A guide to the Hicks Engine plans and marketing materials, 1918-1950

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2011
A Guide to the Hicks Engine plans and marketing materials

HDC1092

San Francisco Maritime National Historical Park, National Park Service

2011, National Park Service

Title: Hicks Engine plans and marketing materials
Date: 1918-1950
Date (bulk): 1919-1940
Identifier/Call Number: HDC1092 (SAFR 17336)
Creator/Collector: Hicks Iron Works
Hicks Engine Works
Yuba Manufacturing Co. (San Francisco, Calif.)
Bay Specialties Company (Martinez, Calif.)

Physical Description: 2879 items
Repository: San Francisco Maritime National Historical Park, Historic Documents Department
Building E, Fort Mason
San Francisco, CA 94123

Abstract: The Hicks Engine plans and marketing materials (SAFR 17336, HDC 1092) contains mainly fabrication drawings for Hicks engines and parts, and assembly lists for Hick's engines produced between 1918 to 1950. A small number of documents include 2 offset printed illustrations of engine parts for a catalog, 5 original illustrations of engine parts on oversized boards, and photocopies of a catalog, an order form, a manual, and a price list. This collection is cataloged to the file level and is open for use with staff assistance.

Physical Location: San Francisco Maritime NHP, Historic Documents Department
Language(s): In English.

Access
This collection is open for use unless otherwise noted.

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Preferred Citation
[Item description], [Location within collection organization identified by Collection Number/Series Number/File Unit Number/Item Number], HDC1092 (SAFR 17336), Hicks Engine plans and marketing materials, San Francisco Maritime National Historical Park

Acquisition Information
SAFR-00779
SAFR-01138; SAFR-01230

Bay Specialties Company was originally owned by Mr. Alex Thomson. The collection of fabrication plans, Hick's engine parts, and related documents were donated to the National Park Service by his grandson in 1994. While in the process of closing the shop, the grandson decided the material should be placed in an archives and museum.

Historical or Biographical Note
The Hicks 8-h.p. single cylinder four-stroke engine was popular with fishermen, particularly along Fishermen's Wharf in San Francisco, CA where it was installed onto most Monterey fishing boats from the 1880s until the early 1950s. Hicks engines were produced by James L. Hicks who established Hicks Iron Works, later Hicks Engine Works, during the late 19th century, in San Francisco, CA after immigrating from Ireland in 1850. Mr. Hicks worked as a machinist from 1870 and later refined and simplified the single cylinder four-stroke gasoline engine. By 1910, Hicks Engine Works was a notable part of the drive to produce and manufacture gasoline engines in the San Francisco Bay Area. The Hicks 8-h.p. single cylinder four-stroke engine was popular with fishermen, particularly along Fishermen's Wharf in San Francisco where it was installed in most Monterey fishing boats. The Hicks engine was a favorite of Bay Area fishermen because it was easy to start, durable, reliable, steady, economical to operate and repair, and parts were easily accessible because manufacturing plants were local. James L. Hicks records his occupation as 'machinist', 'gasoline engine manufacturer' and 'retired' in the 1870,
1910 and 1920 censuses respectively. By 1920 his age is 88.

Subsequent to Mr. Hicks' retirement, Yuba Manufacturing Company manufactured and produced Hicks Engines from 1918 to 1945. The Hicks 'heavy duty' marine gas engines were sold through the Hicks Engine Sales Company from two locations: 351 California Street in San Francisco, and 920 Howard Street in Martinez, California. The Yuba Manufacturing Company plant in Benicia, California, 1898-1957, was known for producing large metal parts and equipment for industries such as dredging, mining, and lumber. To meet demand during a time of high demand for fabricated iron and steel, The Yuba, as it was known in Benicia, contracted other companies, such as Bay Specialties Company in Martinez, California to manufacture and distribute Hicks engines and parts.

Bay Specialties Company, 1939-1950, located at 191 Howe Road, Martinez, California, was started by Alex Thomson, the donor's grandfather. In addition to distribution and manufacture of Hicks engines and engine parts, the company also made parts for liberty ships, submarines and firearms.

Note: Yuba Manufacturing Company donated company records to the Meriam Library California State University, Chico, Chico, California 95929-0295. For collection details, visit the Online Archive of California.

Collection Scope and Content

The Hicks Engine plans and marketing materials (SAFR 17336, HDC 1092) contains mainly fabrication drawings for Hicks engines and parts, and assembly lists for Hick's engines produced between 1918 to 1950. A small number of documents include 2 offset printed illustrations of engine parts for a catalog, 5 original illustrations of engine parts on over sized boards, and photocopies of a catalog, an order form, a manual, and a price list. This collection is cataloged to the file level and is open for use with staff assistance.

On 21 July 2009, material from accession SAFR-1230.1 was added to this collection. This addition is 2 photocopies of a timing diagram for Hicks Type Y marine engine made by Yuba Manufacturing Company. The drawing number is AY513, measures 47 x 60 cm, and is dated January 29, 1929. The material is integrated intellectually with the AY series 1.09 and is physically stored with other over sized AY type drawings.

On 16 August 2010, material from accession SAFR-1230.3-5 was added to this collection. The accession consists of 1 carburetor parts list with illustrations on the verso, 1 photocopy of the same, 1 photocopy of Hicks Marine Engine order form, and 1 photocopy of Manzel Brothers Company lubricator manual.

On 17 August 2010, material from accession SAFR-1138.1-3, 7 was added to this collection. The accession consists of 1 plan titled Dimension Table by Yuba Manufacturing Company, drawing number DY-506, 1 catalog, 1 brochure, and 1 order form and parts list. The latter three are photocopies.

On 10 September 2010, material from accession SAFR-1230.6 was added to this collection. It consists of 3 frames (images) on a 35 mm negative strip of Hicks engines.

On 22 September 2010, material from accession SAFR-00779 photo collection items (2) was added to this collection. It consists of 1 black-and-white photographic print of the Yuba Engine Factory, measuring 17.5 x 22 inches and mounted on paperboard; and 1 promotional photographic print for a two-cylinder Hicks engine, measuring 8 x 10 inches. This collection was formerly titled Yuba Manufacturing Company records.

Collection Arrangement

The collection is organized into 5 series.

Series 1, Fabrication plans, is organized into 18 subseries, each of which correspond to a particular Hicks engine type. Please see sub-series descriptions for details.

Series 2, Assembly Lists, is organized into 8 subseries, each series describes a particular Hicks engine type. Please see sub-series descriptions for details.

Series 3, Bay Specialties Company Hicks engine orders filled on August 22, 1945.

Series 4: Catalog, brochures, and order form.

Series 5: Oversized graphics and other documents. This series includes two accretions.

This collection was partially processed several years before it was cataloged and described. The arrangement correspondes to the physical organization of the collections as it was found at the time of processing, but it is not known if this arrangement was original to the collection or imposed during the initail processing.

Subjects and Indexing Terms

Marine engines--Design and construction
Motorboats--Gasoline engines
Internal combustion engines--Design and construction
Internal combustion engine industry--California--Benicia
Internal combustion engine industry--California--Martinez
Internal combustion engine industry--California--San Francisco
Hicks Iron Works
Yuba Manufacturing Co. (San Francisco, Calif.)
Blueprints
Diazotypes
Photographs
Engineering drawings
Commercial catalogs
Boat engines
Technical drawings

Box 01-03

Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)

Physical Description: 2591 items

Scope and Content
Series 1 contains blueprint and diazo reproductions of fabrication plan for 16 types of marine engines designed and specified by Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company, as well as a small number of plans for unspecified engine types.

21 July 2009 Accretion to collection SAFR-1230.1, AY-513, photocopies of a Timing diagram. Working copies of fabrication plans to manufacture Hick’s heavy duty marine gas engines. Drawings were heavily used and show soil, grease and foundry dust. Duplicate copies of the same drawing are kept, due to poor condition of the majority of the drawings. Fragile, brittle drawings, most are folded. Surface has fine powder from foundry grit, grease stains cover many surfaces. Many are faded, and only somewhat readable. If reproductions are requested, an Archivist must evaluate the physical condition and image quality to determine if the original can be duplicated.

Arrangement
Series 1 is divided into 18 subseries defined by engine type, based on information in each plan's title bar. Subseries 1.01 through 1.06 are described by engine type defined by a single letter; 1.07 and 1.08 include plans which either never came into production or which were not assigned a specific type. The use of a single letter and number system indicates that these were early plans created by Hicks Iron Works and Hicks Engine Works. Subsequently, Yuba Manufacturing Company utilized the early Hicks fabrication plans, however, the letter Y and often a number was added to distinguish the plan, creating the two letter system. This numbering system is found in series 1.10 through 1.18. Yuba Manufacturing also created original fabrication plans with their company name in the title block. Approximately 1345 of the over 2,850 plans bear the Yuba Manufacturing Company name in the title block.

Series: 1. Fabrication plans, subseries 1-18 as follows: (1) B type 8 hp. 1 and 2 type marine engine plans; (2) C type 10 h.p. 1 and 2 type marine engine plans; (3) D type 12 h.p. 1, 2 and 3 type marine engine plans; (4) E type 16 h.p. 1, 2 and 3 type marine engine plans; (5) F type 20 h.p. 1 and 2 type marine engine plans; (6) W type marine engine plans; (7) Sketches of marine engine and parts plans; (8) Miscellaneous engine and parts plans; (9) AY type marine engine plans; (10) BY type 10-14 h.p. 2 cylinder marine engine plans; (11) CY type 15-22 h.p. 3 cylinder marine engine plans; (12) DY type 6-9 h.p. 1 cylinder marine engine plans; (13) EY type 12-16 h.p. 2 cylinder marine engine plans; (14) FY type 18-27 h.p. 3 cylinder marine engine plans; (15) GY type 8-11 h.p. 1 cylinder marine engine plans; (16) HY type 16-22 h.p. 2 cylinder marine engine plans; (17) K type 24-32 h.p. 3 cylinder marine engine plans; and (18) LY type 34-45 h.p. 4 cylinder marine engine plans.
| Box 01-03 | Subseries 1.001. | Physical Description: 19 items
| Subseries 1.001. | B type 8 h.p. 1 and 2 type marine engine plans, 1918-1927 (bulk) | Scope and Content
|  | Fabrication plans for 8 h.p. "B" type 1 and 2 marine engines. | Arrangement
|  | These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "B" in the title block, and are stored in 2 B size flat folders. |  |
|  |  |
| Folder B001 | File Unit 1.001.001. | Double Cylinder, 1918
|  | Creator/Collector: Hicks Iron Works | Physical Description: 2 items (1 blueprint and 1 diazo).
|  |  | Scope and Content Note
|  | B-350. Double Cylinder 16 h.p., Part No. 16-D-1, Dated 1918, Reissued 1928, 1935 |  |
| Folder B001 | File Unit 1.001.002. | Bed Plate, 1927
|  | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.) | Physical Description: 3 items (2 blueprints and 1 diazo).
|  |  | Scope and Content Note
| Folder B001 | File Unit 1.001.003. | Double Cylinder, 1919
|  | Creator/Collector: Hicks Iron Works | Physical Description: 4 items (4 diazos).
|  |  | Scope and Content Note
| Folder B001 | File Unit 1.001.004. | Double Cylinder, 1919
|  | Creator/Collector: Hicks Iron Works | Physical Description: 2 items (2 diazos).
|  |  | Scope and Content Note
|  | B-358. Double Cylinder 20 h.p. F-1 engine, dated 1918 |  |
| Folder B002 | File Unit 1.001.005. | Cylinder, 1927
|  | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.) | Physical Description: 3 items (3 diazos).
|  |  | Scope and Content Note
| Folder B002 | File Unit 1.001.006. | Cylinder Head, 1924
|  | Creator/Collector: Hicks Iron Works | Physical Description: 2 items (2 blueprints).
|  |  | Scope and Content Note
|  | B-1563. Cylinder Head, Dated 1924, Reissued 1926 |  |
Folder B002  File Unit 1.001.007.  Cylinder Head for 8 h.p. Engine, old style, 1923  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 diazos).  
Scope and Content Note  
B-1651. Cylinder Head for 8 h.p. Engine, old style, Pattern B-1651, Dated 1923, Reissued 1930, 1931

Folder B003  Subseries 1.002.  C type 10 h.p. 1 and 2 type marine engine plans, 1918-1931 (bulk )  
Physical Description: 22 items  
Scope and Content  
Fabrication plans for 10 h.p. "C" type 1 and 2 marine engines.  
Arrangement  
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "C" in the title block, and are stored in 2 B size flat folders.

Folder B003  File Unit 1.002.001.  Piston 7 1/2 inches, 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
C-468. Piston 7 1/2", for C-1, F-2, G-3 engines, Part No. 10-E-1, Dated 1918, Reissued 1927

Folder B003  File Unit 1.002.002.  Cylinder Head, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
C-469. Cylinder Head 6 h.p. Type H Engine, Part No. C-469-A2, Dated 1927, Reissued 1939

Folder B003  File Unit 1.002.003.  Cylinder Head, 1918  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 4 items (4 diazos).  
Scope and Content Note  
C-470. Cylinder 8-11 h.p. Type GY Engine, Part No. 8-D-1, Dated 1918, Reissued 1935

Folder B003  File Unit 1.002.004.  Cylinder Head, 1926  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
C-471. Cylinder Head 10 h.p. for Type H/BY Engine, Dated 1926, Reissued 1930, 1935

Folder B003  File Unit 1.002.005.  Cylinder 6 h.p. - Old Type H Engine, 1931  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
C-478. Cylinder 6 h.p. - Old Type H Engine, Dated 1931, Reissued 1935
### Folder B004

**File Unit 1.002.006. Top Muffler Elbow, 1926**
- **Creator/Collector:** Hicks Iron Works
- **Physical Description:** 2 items (1 blueprint and 1 diazo).
- **Scope and Content Note**
  - C-483. Top Muffler Elbow, Part No. C-483 for 6 h.p. engine, Dated 1926, Reissued 1939

**Folder B004**

**File Unit 1.002.007. Cylinder Head 20 h.p., 1926**
- **Creator/Collector:** Hicks Iron Works
- **Physical Description:** 1 items (1 blueprint).
- **Scope and Content Note**
  - C-1553. Cylinder Head 20 h.p. for F-1 Type engine, Dated 1926, Reissued 1928

**Folder B004**

**File Unit 1.002.008. Side Exhaust Manifold, 1926**
- **Creator/Collector:** Hicks Iron Works
- **Physical Description:** 1 items (1 blueprint).
- **Scope and Content Note**
  - C-1564. Side Exhaust Manifold, Part No. 1564, Dated 1926, Reissued 1927

**Folder B004**

**File Unit 1.002.009. Goose Neck, 1927**
- **Creator/Collector:** Yuba Manufacturing Co. (San Francisco, Calif.)
- **Physical Description:** 2 items (2 blueprints).
- **Scope and Content Note**
  - C-1-631. Goose Neck, Part No. C-1631, Dated 1927, Reissued 1928

**Folder B004**

**File Unit 1.002.010. Cylinder 8 h.p. for Old Type Hicks engine, 1931**
- **Creator/Collector:** Yuba Manufacturing Co. (San Francisco, Calif.)
- **Physical Description:** 3 items (3 diazos).
- **Scope and Content Note**
  - C-1650. Cylinder 8 h.p. for Old Type Hicks engine, Part No. C-1650 (C-470) for GY engine, Dated 1931, Reissued 1935

**Folder B004**

**File Unit 1.002.011. Taps on Cylinder for Air Pump Bracket, 1930**
- **Creator/Collector:** Hicks Iron Works
- **Physical Description:** 1 items (1 diazo).
- **Scope and Content Note**
  - C-1650. Taps on Cylinder for Air Pump Bracket 8 h.p., Dated 1930. See specific note on drawing.

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### Folder A001

**Subseries 1.003. D type 12 h.p. 1, 2 and 3 type marine engine plans, 1918-1928 (bulk )**
- **Physical Description:** 86 items
- **Scope and Content**
  - Fabrication plans for 12 h.p. "D" type 1,2, and 3 marine engines.
- **Arrangement**
  - These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "D" in the title block, and are stored in five A sized flat folders.
<table>
<thead>
<tr>
<th>Folder A001</th>
<th>File Unit 1.003.001. <strong>Piston, 1927</strong></th>
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</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 7 items (5 blueprints and 2 diazos).</td>
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<tr>
<td>D-630. Piston, Part No. D-630-A, Dated 1927, Reissued 1935</td>
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<th>Folder A001</th>
<th>File Unit 1.003.002. <strong>Crank Brasses Assembly, 1918</strong></th>
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<td>Physical Description: 1 items (1 blueprint).</td>
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<tr>
<td>D-631. Crank Brasses Assembly, Part No. E691/692 for 10 h.p. BY Type engine, Dated 1918, Reissued 1927</td>
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<tr>
<th>Folder A001</th>
<th>File Unit 1.003.003. <strong>Crank Shaft, 1918</strong></th>
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<tr>
<td>Physical Description: 3 items (2 blueprints and 1 diazo).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>D-632. Crank Shaft HY 16 h.p. engine, Part No. E-16-B-1, Dated 1918, Reissued 1935</td>
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<th>Folder A001</th>
<th>File Unit 1.003.004. <strong>Ignitor Body (Left Hand), 1918</strong></th>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>D-633. Ignitor Body (Left Hand), Part No. 10-N-3 for BY, EY, HY, FY Type engines, Dated 1918, Reissued 1927</td>
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<th>Folder A001</th>
<th>File Unit 1.003.005. <strong>Crank Shaft, 1918</strong></th>
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<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<td>Physical Description: 5 items (3 blueprints and 2 diazos).</td>
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<tr>
<td>D-635. Crank Shaft GY (B-1) 8 h.p., Part No. H-B-1, Dated 1918, Reissued 1930, 1945</td>
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<th>Folder A002</th>
<th>File Unit 1.003.006. <strong>Thrust Coupling, 1919</strong></th>
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<td>Physical Description: 1 items (1 blueprint).</td>
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<tr>
<td>D-636. Thrust Coupling, 10,12,16 h.p., Part No. 10-L-18, for BY, EY, HY Type engines</td>
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<tr>
<th>Folder A002</th>
<th>File Unit 1.003.007. <strong>Cap for Second Main Bearing, 1919</strong></th>
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<tr>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>D-638. Cap for Second Main Bearing, Part No. 8-A-30 for 8 h.p. GY Type engine, Dated 1919, Reissued 1927</td>
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<tr>
<th>Folder A002</th>
<th>File Unit 1.003.008. <strong>Crank Shaft, 1919</strong></th>
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<tr>
<td>D-640. Crank Shaft, Part No. 6-9-1, Dated 1919, Reissued 1926, 1935</td>
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<td>Folder A002</td>
<td>File Unit 1.003.009.</td>
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<td>Creator/Collector: Hicks Iron Works</td>
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<td>Physical Description: 1 items (1 diazo).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>D-641. Cap for Second Bearing next to Air Pump Eccentric, Part No. 10-A-14 for BY, EY, HY Type engines, Dated 1919, Reissued 1930</td>
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<tr>
<th>Folder A002</th>
<th>File Unit 1.003.010.</th>
<th>Cap for First Main Bearing, 1927</th>
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<td>Scope and Content Note</td>
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<tr>
<td>D-643. Cap for First Main Bearing, Dated 1927</td>
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<th>Folder A002</th>
<th>File Unit 1.003.011.</th>
<th>Stuffing Box, 1919</th>
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<tr>
<td>D-645. Stuffing Box, for C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1927</td>
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<th>Folder A002</th>
<th>File Unit 1.003.012.</th>
<th>Piston - 6 inches,</th>
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<td>D-646. Piston-6&quot;, Part No. 6-E-1, for A-1, D-2 Type engines &quot;</td>
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<th>Crank Shaft, 1919</th>
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<td>Physical Description: 4 items (1 blueprint and 3 diazos).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>D-647. Crank Shaft, Part No. 12-B-1, for D-1 Type engine, Dated 1919, Reissued 1927, 1930, 1948</td>
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<td>D-651. Muffler, for C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1948</td>
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<th>Folder A002</th>
<th>File Unit 1.003.015.</th>
<th>Cap for Thrust Bearing, 1927</th>
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<td>D-652. Cap for Thrust Bearing, Part No. 8-A-16 for B-1 Type engine, Dated 1927</td>
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<td>D-662. Crank Brass, Lower Half, for F-2, G-3 Type engines, Dated 1919, Reissued 1927</td>
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<th>File Unit 1.003.018.</th>
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<td>D-669. Miter Gear on Crank for Reverse Drive, Part No. 6-B-11, for A-1 Type engine, Dated 1919, Reissued 1926</td>
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<td>D-670. Miter Gear for Reverse Friction, Part No. 6-1-6, for A-1 Type engine, Dated 1919, Reissued 1928</td>
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<tr>
<td>D-671. Miter Gear Idler for Reverse, Part No. 6-L-2, for A-2 Type engine, Dated 1919, Reissued 1927</td>
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<td>D-672. Reverse Drum, Part No. 6-L-1, for A-1 Type engine, Dated 1919, Reissued 1927</td>
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<td>D-673. Reverse Friction, Part No. 6-L-5, for A-1 Type engine, Dated 1919, Reissued 1926, 1939</td>
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<tr>
<td>D-674. Splash Plate, for E-1 Type engine, Dated 1919, Reissued 1936</td>
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<th>Folder A003</th>
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<tr>
<td>D-675. Splash Plate, for D-1 Type engine, Dated 1919, Reissued 1936</td>
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| Folder A004 | File Unit 1.003.025. **Gear for Camshaft Drive and Water Pump Eccentric, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
D-677. Gear for Camshaft Drive and Water Pump Eccentric, Part No. 10-H-2, for C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1938 |
|---|---|
| Folder A004 | File Unit 1.003.026. **Stern Bearing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
D-686. Stern Bearing, Part No. 10-T-6, for C-1, D-1, E-1 Type engines, Dated 1920, Reissued 1928 |
| Folder A004 | File Unit 1.003.027. **Elbow for Exhaust Manifold, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
D-688. Elbow for Exhaust Manifold, Part No. 80-P-42, for K-1 Type engine, Dated 1920, Reissued 1927 |
| Folder A004 | File Unit 1.003.028. **Cover for Reverse Drum, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
D-690. Cover for Reverse Drum, for F-1 Type engine, Dated 1920, Reissued 1927 |
| Folder A004 | File Unit 1.003.029. **Cylinder Head Gasket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
D-696. Cylinder Head Gasket, Part No. D-696, Dated 1927, Reissued 1945 |
| Folder A004 | File Unit 1.003.030. **Piston with Oil Ring, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
D-1513. Piston with Oil Ring, 16 h.p., Dated 1924, Reissued 1927 |
| Folder A004 | File Unit 1.003.031. **Shimming Washers,**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
D-1574. Shimming Washers, for GY, EY, FY, LY Type engines |
| Folder A004 | File Unit 1.003.032. **Water Control Piping for Engine with Top Exhaust Mounted Forward, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
D-1600. Water Control Piping for Engine with Top Exhaust Mounted Forward, Dated 1927 |
Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)
Subseries 1.003. D type 12 h.p. 1, 2 and 3 type marine engine plans, 1918-1928 (bulk)

Folder A004
File Unit 1.003.033. Connecting Rod, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (1 blueprint and 2 diazos).
Scope and Content Note
D-1608. Connecting Rod, Part No. D-1608, for KY Type Engine, Dated 1927

Folder A005
File Unit 1.003.034. Crank Pin Bearing, Upper Half, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A005
File Unit 1.003.035. Crank Pin Bearing Lower Half, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A005
File Unit 1.003.036. Reverse Lever, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
D-1619. Reverse Lever, Part No. D-1619, Dated 1927

Folder A005
File Unit 1.003.037. Magneto Bracket, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
D-1623. Magneto Bracket, Part No. D-1623, Pattern No. D-1623, Dated 1927

Folder A005
File Unit 1.003.038. Hot Air Jacket, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (3 blueprint).
Scope and Content Note
D-1624. Hot Air Jacket, Part No. D-1624, Dated 1927

Folder A005
File Unit 1.003.039. Gear Cover, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
D-1628. Gear Cover, Part No. 1628, Pattern No. D-1628, Dated 1927, Reissued 1928

Folder A005
File Unit 1.003.040. Gear Cover, 1928
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
D-1637. Gear Cover, Part No. 1637-A, Pattern No. D-1637-A, Dated 1928
| Box 01 - Folder 01 | File Unit 1.004.006. **Hose Bushing for Water Pump, 1918**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 1 items (1 blueprint).  
| Scope and Content Note  
| E-672. Hose Bushing for Water Pump, for C-2, D-2, E-2 Type engines, Dated 1918, Reissued 1926 |
| Box 01 - Folder 01 | File Unit 1.004.007. **Eccentric Strap for Oiler, 1918**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 1 items (1 blueprint).  
| Scope and Content Note  
| E-674. Eccentric Strap for Oiler, for C-1, D-1, E-1, F-1 Type engines, Dated 1918, Reissued 1927 |
| Box 01 - Folder 01 | File Unit 1.004.008. **Push Rod, 1918**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 1 items (1 blueprint).  
| Scope and Content Note  
| E-676. Push Rod, Part No. 8-0-1, for B-2 Type engine, Dated 1918, Reissued 1926 |
| Box 01 - Folder 01 | File Unit 1.004.009. **Clutch Spreader Cone, 1918**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| E-677. Clutch Spreader Cone, Part No. 8-L-13, for B-1, C-1, D-1, E-1 Type engines, Dated 1918, Reissued 1927 |
| Box 01 - Folder 01 | File Unit 1.004.010. **Water By Pass, 1918**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| E-680. Water By Pass, for C-1, D-2, E-2 Type engines, Dated 1918, Reissued 1927 |
| Box 01 - Folder 01 | File Unit 1.004.011. **Propeller Shaft, 1920**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 1 items (1 blueprint).  
| Scope and Content Note  
| E-681. Propeller Shaft, Part No. 6-U-2, for A-1, B-1 Type engines, Dated 1920, Reissued 1927 |
| Box 01 - Folder 01 | File Unit 1.004.012. **Propeller Bore, 1920**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 3 items (1 blueprint and 2 diazos).  
| Scope and Content Note  
| E-684. Propeller Bore, Part No. 10-U-1, Pattern No. BY, CY, EY-460-A |
| Box 01 - Folder 01 | File Unit 1.004.013. **Eccentric for Oiler, 1918**  
| Creator/Collector: Hicks Iron Works  
| Physical Description: 1 items (1 blueprint).  
| Scope and Content Note  
| E-686. Eccentric for Oiler, for C-1, D-1, E-1, F-1 Type engines, Dated 1918, Reissued 1927 |
Box 01 - Folder 01  File Unit 1.004.014.  **Connecting Rod, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-687. Connecting Rod, Part No. 10-E-4, for C-1 Type engine, Dated 1920, Reissued 1927

Box 01 - Folder 01  File Unit 1.004.015.  **Miter Gear for Reverse Drive on Crank Shaft, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-688. Miter Gear for Reverse Drive on Crank Shaft, Part No. 8-B-11, for B-1 Type engine, Dated 1918, Reissued 1927

Box 01 - Folder 01  File Unit 1.004.016.  **Miter Gear for Reverse Friction, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 4 (1 blueprint and 3 diazos items).  
Scope and Content Note
E-689. Miter Gear for Reverse Friction, Part No. 8-L-6 (BY 275), for B-1, C-1, D-1, E-1 Type engines, Dated 1918, Reissued 1927, 1938, 1947

Box 01 - Folder 01  File Unit 1.004.017.  **Side Plate for Oiler Eccentric, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-690. Side Plate for Oiler Eccentric, for C-1, D-1, E-1, F-1 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 01  File Unit 1.004.018.  **Crank Brass Lower Half, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-691. Crank Brass Lower Half, Part No. 10-E-13, for C-1 Type engine, Dated 1918, Reissued 1927

Box 01 - Folder 01  File Unit 1.004.019.  **Crank Brass Upper Half, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-692. Crank Brass Upper Half, Part No. 10-E-12, for C-1 Type engine, Dated 1918, Reissued 1927

Box 01 - Folder 01  File Unit 1.004.020.  **Cam Shaft and Assembly, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-693. Cam Shaft and Assembly, Part No. 6-H-1, for A-1, B-1 Type engines, Dated 1920, Reissued 1927
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<th><strong>Miter Gear for Reverse Drive and Gear on Crank Shaft for Cam Shaft Drive, 1918</strong></th>
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<td>E-694. Miter Gear for Reverse Drive and Gear on Crank Shaft for Cam Shaft Drive, Part No. 10-B-4, for C-1, D-1, E-1 Type engines, Dated 1918, Reissued 1931</td>
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<th>Box 01 - Folder 01</th>
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<td>E-699. Standard, Part No. 8-C-1, for B-4 Type engine, Dated 1919, Reissued 1928</td>
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<th>File Unit 1.004.027.</th>
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<td>E-704. Reverse Cam, Part No. A-B-C-D-E, for A-1, B-1, C-1, D-1, E-1 Type engines, Dated 1918, Reissued 1927</td>
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| Box 01 - Folder 02 | File Unit 1.004.028. **Spreader for Reverse Drum Straps, 1918**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 2 items (2 blueprints).  
  Scope and Content Note  
  E-705. Spreader for Reverse Drum Straps, Part No. B-D-5 171, for B-1, C-1, D-1,E-1 Type engines, Dated 1918, Reissued 1927 |

| Box 01 - Folder 02 | File Unit 1.004.029. **Gear for Magneto, 1918**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 2 items (2 blueprints).  
  Scope and Content Note  
  E-706. Gear for Magneto, for A-1, B-1 Type engines, Dated 1918, Reissued 1927 |

| Box 01 - Folder 02 | File Unit 1.004.030. **Gear for Magneto and Oiler Drive on Cam Shaft, 1918**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 2 items (2 blueprints).  
  Scope and Content Note  
  E-707. Gear for Magneto and Oiler Drive on Cam Shaft, for A-1, B-1 Type engines, Dated 1918, Reissued 1927 |

| Box 01 - Folder 02 | File Unit 1.004.031. **Bushing for Connecting Rod, 1918**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 1 items (1 blueprint).  
  Scope and Content Note  
  E-708. Bushing for Connecting Rod, for B-1, E-2 Type engines, Dated 1918 |

| Box 01 - Folder 02 | File Unit 1.004.032. **Bushing for Connecting Rod, 1918**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 1 items (1 diazo).  
  Scope and Content Note  
  E-709. Bushing for Connecting Rod, for A-1, D-2 Type engines, Dated 1918, Reissued 1932 |

| Box 01 - Folder 02 | File Unit 1.004.033. **Gear for Magneto, 1918**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 1 items (1 blueprint).  
  Scope and Content Note  
  E-710. Gear for Magneto, Part No. 10-R-5, for C-1, D-1 E-1 Type engines, Dated 1918, Reissued 1927 |

| Box 01 - Folder 02 | File Unit 1.004.034. **Eccentric for Water Pump, 1927**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 2 items (2 blueprints).  
  Scope and Content Note  
  E-711. Eccentric for Water Pump, for B-1 Type engine, Reissued 1927 |

| Box 01 - Folder 02 | File Unit 1.004.035. **Miter Gear for Reverse Shift, 1927**  
  Creator/Collector: Hicks Iron Works  
  Physical Description: 2 items (1 blueprint and 1 diazo).  
  Scope and Content Note  
  E-712. Miter Gear for Reverse Shift, for B-2, C-2, D-2, E-2 Type engines, Reissued 1927, 1946 |
Box 01 - Folder 02  File Unit 1.004.036. **Fly Wheel, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-713. Fly Wheel, Part No. 8-B-6, for B-1 Type engine, Dated 1920, Reissued 1926

Box 01 - Folder 02  File Unit 1.004.037. **Strap for Reverse, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-714. Strap for Reverse, Part No. 8-K-5, for B-2, C-2, D-2, E-2 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 02  File Unit 1.004.038. **Water By Pass, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-715. Water By Pass, Part No. A-B, for A-1, B-1 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 02  File Unit 1.004.039. **Bolt for Connecting Rod, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-716. Bolt for Connecting Rod, Part No. 5-34, for C-2 Type engine, Dated 1918, Reissued 1927

Box 01 - Folder 02  File Unit 1.004.040. **Cross Guide for Spark Rod, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-717. Cross Guide for Spark Rod, for A-1, B-1, C-1, D-2, E-2 Type engines, Dated 1918, Reissued 1926

Box 01 - Folder 02  File Unit 1.004.041. **Bearing for Camshaft Spark Rod Side, 1927**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-718. Bearing for Camshaft Spark Rod Side, for A-2 B-1 Type engines, Reissued 1927

Box 01 - Folder 02  File Unit 1.004.042. **Cover for Round Oil Cellar, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-719. Cover for Round Oil Cellar, for A-1, B-1, C-2, D-3, E-3, F-2 Type engines, Dated 1918, Reissued 1927
Box 01 - Folder 02  File Unit 1.004.043. **Thrust Shaft, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 4 items (2 blueprints and 2 diazos).  
Scope and Content Note  
E-721. Thrust Shaft, for B-1 Type engine, Dated 1918, Reissued 1927, 1935

Box 01 - Folder 02  File Unit 1.004.044. **Thrust Shaft, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
E-722. Thrust Shaft, for C-1, D-1, E-1 Type engines, Dated 1918, Reissued 1936

Box 01 - Folder 02  File Unit 1.004.045. **Connecting Rod, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-723. Connecting Rod, Part No. 16-E-4, for E-2 Type engine, Dated 1920, Reissued 1926, 1927

Box 01 - Folder 02  File Unit 1.004.046. **Propeller Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-724. Propeller Shaft, Part No. 10-U-2, for C-1, D-1, E-1 Type engines, Dated 1920, Reissued 1928

Box 01 - Folder 02  File Unit 1.004.047. **Double Flange for Discharge Water, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-725. Double Flange for Discharge Water, Part No. 12-F-3, for D-1, E-1 Type engines, Dated 1920, Reissued 1926

Box 01 - Folder 03  File Unit 1.004.048. **Bolt for Connecting Rod, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-727. Bolt for Connecting Rod, for A-2, B-2 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 03  File Unit 1.004.049. **Bushing for Propeller Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-728. Bushing for Propeller Shaft, Part No. 10-U-3, for C-1, D-1, E-1 Type engines, Dated 1920, Reissued 1928

Box 01 - Folder 03  File Unit 1.004.050. **Ignitor Stop, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-729. Ignitor Stop, Part No. 6-N-17, for A-1, B-1, C-1, D-2, E-2, F-2 Type engines, Dated 1918, Reissued 1927
Box 01 - Folder 03  
File Unit 1.004.051. Eccentric Strap and Rod for Water Pump, 1920  
Creator/Collector: Hicks Iron Works  
Physical Description: 4 (1 blueprint and 3 diazos__[Type of Unit]items.  
Scope and Content Note  
E-730. Eccentric Strap and Rod for Water Pump, Part No. 10-J-2, for C-1, D-1, E-1 Type engines, Dated 1920, Reissued 1926

Box 01 - Folder 03  
File Unit 1.004.052. Ignitor Collar, 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-732. Ignitor Collar, Part No. 6-N-12, for A-1, B-1, C-1, D-2, E-2, F-2 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 03  
File Unit 1.004.053. Gland for Stuffing Box, 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-733. Gland for Stuffing Box, for A-1, B-1 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 03  
File Unit 1.004.054. Throttle Shaft (Eccentric), 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-734. Throttle Shaft (Eccentric), Part No. 10-G-5, for C-1 Type engine, Dated 1918, Reissued 1927

Box 01 - Folder 03  
File Unit 1.004.055. Shaft for Exhaust Relief (Eccentric), 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-735. Shaft for Exhaust Relief (Eccentric), Part No. 10-G-9, for C-1 Type engine, Dated 1918, Reissued 1927

Box 01 - Folder 03  
File Unit 1.004.056. Crank Disc for Spark Rod, 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-736. Crank Disc for Spark Rod, for A-1, B-1 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 03  
File Unit 1.004.057. Throttle Shaft (Eccentric), 1918  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-737. Throttle Shaft (Eccentric), Part No. 6-G-5, for A-1, B-1 Type engines, Dated 1918, Reissued 1927
### Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)

**Subseries 1.004. E type 16 h.p. 1, 2 and 3 type marine engine plans, 1918-1928 (bulk)**

<table>
<thead>
<tr>
<th>Box 01 - Folder 03</th>
<th>File Unit 1.004.058. <strong>Shaft for Exhaust Relief (Eccentric), 1918</strong></th>
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<td>E-738. Shaft for Exhaust Relief (Eccentric), Part No. 6-G-9, for A-1, B-1 Type engines, Dated 1918, Reissued 1927</td>
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<th>Box 01 - Folder 03</th>
<th>File Unit 1.004.059. <strong>Pin for Reverse Drum, 1918</strong></th>
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<td>E-742. Pin for Reverse Drum, for B-2, C-2, D-2, E-2 Type engines, Dated 1918, Reissued 1927</td>
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<th>Box 01 - Folder 03</th>
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<td>E-743. Eccentric Strap and Rod for Water Pump, Part No. 8-J-2, for B-1 Type engine, Dated 1918, Reissued 1927, 1936</td>
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<th>Box 01 - Folder 03</th>
<th>File Unit 1.004.061. <strong>Wrist Pin, 1918</strong></th>
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<td>E-744. Wrist Pin, Part No. 6-E-3, for A-1, D-2 Type engines, dated 1918, Reissued 1926</td>
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<td>E-745. Wrist Pin, Part No. 8-E-3, for B-1, E-2 Type engines, Dated 1918, Reissued 1926</td>
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<td>E-746. Wrist Pin, Part No. 10-E-3, for C-1, F-2, G-3, J-4 Type engines, Dated 1919, Reissued 1928</td>
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<th>Box 01 - Folder 03</th>
<th>File Unit 1.004.064. <strong>Thrust Collar, 1918</strong></th>
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<td>E-747. Thrust Collar, Part No. 8-L-417, for B-1 Type engine, Dated 1918, Reissued 1927</td>
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<td>Box 01 - Folder 03</td>
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<tr>
<td>E-748. Bearing for Spark Eccentric Shaft, Part No. 6-M-3, for A-1, B-1, C-1 Type engines, Dated 1918, Reissued 1927</td>
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<th>Box 01 - Folder 03</th>
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<td>E-749. Gland for Water Pump, Part No. 6-J-6, for A-1 Type engine, Dated 1920, Reissued 1927</td>
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<th>Box 01 - Folder 03</th>
<th>File Unit 1.004.067.</th>
<th>Reverse Friction, 1918</th>
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<td>E-750. Reverse Friction, for B-1 Type engine, Dated 1918, Reissued 1936</td>
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<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.068.</th>
<th>Spring for Reverse DOG, 1926</th>
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<td>E-751. Spring for Reverse DOG, Part No. E-751 for DY engine, Dated 1926</td>
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<td>E-752. Reverse Friction, Part No. BY-274-A, for C-1, D-1, E-1 Type engines, Dated 1918, Reissued 1927, 1939</td>
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<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.070.</th>
<th>Ignitor Pawl - Right Hand, 1918</th>
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<td>E-753. Ignitor Pawl - Right Hand, Part No. 6-N-13, for A-1, B-1, D-1, E-1 Type engines, Dated 1918, Reissued 1927</td>
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<tr>
<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.071.</th>
<th>Ignitor Pawl - Left Hand, 1918</th>
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<tr>
<td>E-754. Ignitor Pawl - Left Hand, Part No. 10-N-14, for C-1, D-1, E-1, G-3 Type engines, Dated 1918, Reissued 1927</td>
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<td>Box 01 - Folder 04</td>
<td>File Unit 1.004.072.</td>
<td><strong>Cover for 2nd Main Bearing Oil Well, 1926</strong></td>
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<th><strong>Throttle Handle, 1928</strong></th>
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<th>Box 01 - Folder 04</th>
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<th><strong>Exhaust Valve with Stem Finishing Drawing, 1918</strong></th>
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<td>Physical Description:</td>
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<td>E-762. Exhaust Valve with Stem Finishing Drawing, Part No. 6-F-11, for A-1,B-1, D-1 Type engines, Dated 1918, Reissued 1927, 1939</td>
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<thead>
<tr>
<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.075.</th>
<th><strong>Bracket for Exhaust Relief Shaft, 1918</strong></th>
</tr>
</thead>
<tbody>
<tr>
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<td>E-766. Bracket for Exhaust Relief Shaft, Part No. 6-G-2, for A-1, B-1 Type engines, Dated 1918, Reissued 1926, 1927</td>
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<tr>
<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.076.</th>
<th><strong>Crank Brass Lower Half, 1918</strong></th>
</tr>
</thead>
<tbody>
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<td>E-767. Crank Brass Lower Half, for A-1, B-1 Type engines, Dated 1918, Reissued 1926</td>
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<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.077.</th>
<th><strong>Inlet Valve with Stem Finishing Drawing, 1920</strong></th>
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<td>E-768. Inlet Valve with Stem Finishing Drawing, Part No. 10-F-7, for C-1 Type engine, Dated 1920, Reissued 1927</td>
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<thead>
<tr>
<th>Box 01 - Folder 04</th>
<th>File Unit 1.004.079.</th>
<th><strong>Exhaust Rocker Arm, 1927</strong></th>
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<td>E-770. Exhaust Rocker Arm, for A-1, B-1 Type engines, Dated 1927</td>
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Box 01 - Folder 04  File Unit 1.004.080. **Gear Guard, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-773. Gear Guard, for B-1 Type engine, Dated 1919, Reissued 1927

Box 01 - Folder 04  File Unit 1.004.081. **Throttle Handle Stop, 1928**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-782. Throttle Handle Stop, Dated 1928

Box 01 - Folder 04  File Unit 1.004.082. **Spark Rod, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-784. Spark Rod, Part No. E-185, for E-2 Type engine, dated 1919, Reissued 1927

Box 01 - Folder 04  File Unit 1.004.083. **Spring for Inlet Valve, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-785. Spring for Inlet Valve, Part No. 6-F-10 -E-188, for A-1, B-1, D-2,E-2 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 04  File Unit 1.004.084. **Spring for Exhaust Valve, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-786. Spring for Exhaust Valve, Part No. 6-F-14, for A-1, B-1, D-2, E-2 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 04  File Unit 1.004.085. **Spark Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 blueprint).  
Scope and Content Note  
E-787. Spark Rod, Part No. E-787-2, Dated 1927

Box 01 - Folder 04  File Unit 1.004.086. **Spiral Gear on Crank Shaft, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-788. Spiral Gear on Crank Shaft, Part No. 6-B-8, for A-1, B-1 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 04  File Unit 1.004.087. **Plunger for Water Pump, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 5 items (2 blueprints and 3 diazos).  
Scope and Content Note  
E-790-B. Plunger for Water Pump, for B-1 Type engine, Dated 1919, Reissued 1928, 1939
Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)
Subseries 1.004. E type 16 h.p. 1, 2 and 3 type marine engine plans, 1918-1928 (bulk)

Box 01 - Folder 05  File Unit 1.004.088. **Cylinder for Water Pump, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 5 items (2 blueprints and 3 diazos).
Scope and Content Note
E-791. Cylinder for Water Pump, Part No. 8-J-4, for B-1 Type engine, dated 1918, Reissued 1927, 1939

Box 01 - Folder 05  File Unit 1.004.089. **Gland for Water Pump, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 5 items (2 blueprints and 3 diazos).
Scope and Content Note
E-792. Gland for Water Pump, Part No. 8-J-6, for B-1 Type engine, dated 1918, reissued 1927, 1939

Box 01 - Folder 05  File Unit 1.004.090. **Cover for Square Oil Cellar, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-798. Cover for Square Oil Cellar, Part No. 6-A-17, for A-3,B-3,C-1,D-1,E-1,F-1 Type engines, Dated 1919

Box 01 - Folder 05  File Unit 1.004.091. **Spiral Gear on Cam Shaft, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 4 items (1 blueprint and 3 diazos).
Scope and Content Note
E-801. Spiral Gear on Cam Shaft, Part No. 6-H-17, for A-1, B-1 Type engines, Dated 1918, Reissued 1929, 1939

Box 01 - Folder 05  File Unit 1.004.092. **Inlet Cam, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-802. Inlet Cam, Part No. 6-H-9, for A-1, B-1 Type engines, Dated 1918, Reissued 1927

Box 01 - Folder 05  File Unit 1.004.093. **Exhaust Cam, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-803. Exhaust Cam, Part No. 6-H-11, for A-1, B-1 Type engines, Dated 1920, Reissued 1927

Box 01 - Folder 05  File Unit 1.004.094. **Bracket for Throttle Shaft, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 3 items (3 blueprint).
Scope and Content Note
E-804. Bracket for Throttle Shaft, Part No. 6-G-1, for A-1, B-1 Type engines, Dated 1918, Reissued 1927

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A guide to the Hicks Engine plans and marketing materials, 1918-1950

HDC1092 (SAFR 17336) 25
<table>
<thead>
<tr>
<th>Box 01 - Folder 05</th>
<th>File Unit 1.004.095.</th>
<th><strong>Inlet Cam, 1920</strong></th>
</tr>
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<td>E-806. Inlet Cam, Part No. 12-H-9, for D-2, E-2 Type engines, Dated 1920, Reissued 1927</td>
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<td>E-805. Propeller Nut, Part No. 6-U-5, for A-1, B-1 Type engines, Dated 1918, Reissued 1927</td>
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<th><strong>Gland for Water Pump, 1919</strong></th>
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<td>Intake Rocker Arm, 1919</td>
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<td>E-819. Intake Rocker Arm, for A-1, B-1 Type engines, Dated 1919, Reissued 1928</td>
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<td>Crank Brass Upper Half, 1918</td>
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<td>Gland for Stuffing Box, 1919</td>
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<td>E-825. Gland for Stuffing Box, for C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1927</td>
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<td>Thrust Coupling, 1919</td>
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<td>E-826. Thrust Coupling, Part No. 8-L-18, for B-1 Type engine, Dated 1919, Reissued 1927</td>
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Box 01 - Folder 06  File Unit 1.004.109.  **Reverse Cam Shaft, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-828. Reverse Cam Shaft, for B-1, C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 06  File Unit 1.004.110.  **Spreader for Reverse Drum Straps, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 6 items (2 blueprints and 4 diazos).  
Scope and Content Note  
E-830. Spreader for Reverse Drum Straps, Part No. 8-K-9, for B-1, C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 06  File Unit 1.004.111.  **Push Rod, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-835. Push Rod, Part No. 12-O-1, for D-4 Type engine, Dated 1919, Reissued 1926

Box 01 - Folder 06  File Unit 1.004.112.  **Bolt for Connecting Rod, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-836. Bolt for Connecting Rod, Part No. 12-E-14, for D-4, E-4 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 06  File Unit 1.004.113.1.  **Stud for Cylinder, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 3 items (3 blueprint).  
Scope and Content Note  
E-846. Stud for Cylinder, Part No. 12-D-5, for D-4, E-4 Type engines, Dated 1919, Reissued date 1927

Box 01 - Folder 06  File Unit 1.004.113.2.  **Stud for Cylinder, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 3 items (3 blueprint).  
Scope and Content Note  
E-847. Stud for Cylinder, Part No. 12-D-3, for D-5, E-5 Type engines, Dated 1919, Reissued date 1926

Box 01 - Folder 06  File Unit 1.004.114.  **Stud for Cylinder, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-848. Stud for Cylinder, Part No. 12-D-4, for D-3, E-3 Type engines, Dated 1919, Reissued date 1926
| Box 01 - Folder 06 | File Unit 1.004.115. **Plate for Muffler, 1919**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 1 items (1 blueprint).  
> Scope and Content Note  
> E-849. Plate for Muffler, for C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1927 |
| Box 01 - Folder 06 | File Unit 1.004.116. **Stud for Muffler, 1919**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 2 items (2 blueprints).  
> Scope and Content Note  
> E-855. Stud for Muffler, Part No. 10-D-2, for C-2, D-2, E-2 Type engines, Dated 1919, Reissued 1927 |
| Box 01 - Folder 06 | File Unit 1.004.117. **Long Idler Gear, 1920**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 1 items (1 blueprint).  
> Scope and Content Note  
> E-856. Long Idler Gear, Part No. 20-I-23, for F-3 Type engine, Dated 1920, Reissued 1927 |
| Box 01 - Folder 06 | File Unit 1.004.118. **Stud for Cylinder, 1919**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 2 items (2 blueprints).  
> Scope and Content Note  
> E-857. Stud for Cylinder, Part No. 6-D-7, for A-2, B-2 Type engines, Dated 1919, Reissued date 1927 |
| Box 01 - Folder 06 | File Unit 1.004.119. **Stud for Cylinder, 1919**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 2 items (2 blueprints).  
> Scope and Content Note  
> E-858. Stud for Cylinder, Part No. 6-D-8, for A-2, B-2 Type engines, Dated 1919, Reissued date 1927 |
| Box 01 - Folder 06 | File Unit 1.004.120. **Stud for Cylinder, 1919**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 2 items (2 blueprints).  
> Scope and Content Note  
> E-859. Stud for Cylinder, Part No. 6-D-9, for A-1, B-1 Type engines, Dated 1919, Reissued date 1927 |
| Box 01 - Folder 06 | File Unit 1.004.121. **Stud for Cylinder, 1919**  
> Creator/Collector: Hicks Iron Works  
> Physical Description: 2 items (2 blueprints).  
> Scope and Content Note  
> E-860. Stud for Cylinder, Part No. 10-D-13, for C-2, F-2 Type engines, Dated 1919, Reissued date 1927 |
<table>
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<tr>
<th>Box 01 - Folder 06</th>
<th>File Unit 1.004.122. <strong>Stud for Cylinder, 1919</strong></th>
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<td>E-861. Stud for Cylinder, Part No. 10-D-12, for C-2, Type engine, Dated 1919, Reissued date 1927</td>
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<td>E-862. Stud for Cylinder, Part No. 10-D-11, for C-3, F-5 Type engines, Dated 1919, Reissued date 1927</td>
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<td>E-863. Stud for Cylinder, Part No. 10-D-10, for C-1 Type engines, Dated 1919, Reissued date 1927</td>
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<th>Box 01 - Folder 06</th>
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<td>E-865. Spark Rod, for D-2 Type engine, Dated 1919, Reissued 1927</td>
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<th>Box 01 - Folder 06</th>
<th>File Unit 1.004.126. <strong>Spark Rod, 1919</strong></th>
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<th>Box 01 - Folder 07</th>
<th>File Unit 1.004.127. <strong>Short Idler Gear, 1920</strong></th>
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<th>Box 01 - Folder 07</th>
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<th>Box 01 - Folder 07</th>
<th>File Unit 1.004.129. <strong>Roller for Intake Rocker Arm, 1919</strong></th>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>E-881. Roller for Intake Rocker Arm, for G-3 Type engine, Dated 1919, Reissued 1927</td>
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| Box 01 - Folder 07 | File Unit 1.004.130. **Roller for Exhaust Rocker Arm, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-882. Roller for Exhaust Rocker Arm, for G-3 Type engine, Dated 1919, Reissued 1926 |
| --- | --- |
| Box 01 - Folder 07 | File Unit 1.004.131. **Side Plate for Spark Rod Eccentric, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
E-884. Side Plate for Spark Rod Eccentric, Part No. 10-H-4, for C-1, D-2, E-2, F-2 Type engines, Dated 1919, Reissued 1934 |
| Box 01 - Folder 07 | File Unit 1.004.132. **Eccentric for Spark Rod, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 3 items (3 blueprints).  
Scope and Content Note  
E-885. Eccentric for Spark Rod, for C-1, D-2, E-2, F-2 Type engines, Dated 1919, Reissued 1928 |
| Box 01 - Folder 07 | File Unit 1.004.133. **Gear for Reverse Friction, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-886. Gear for Reverse Friction, for F-1 Type engine, Dated 1920, Reissued 1927 |
| Box 01 - Folder 07 | File Unit 1.004.134. **Bolt for Connecting Rod, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-895. Bolt for Connecting Rod, for F-4, G-6 Type engines, Dated 1919, Reissued 1927 |
| Box 01 - Folder 07 | File Unit 1.004.135. **Handle for Exhaust Relief, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-911. Handle for Exhaust Relief, for A-1, B-1 Type engines, Dated 1919, Reissued 1926 |
| Box 01 - Folder 07 | File Unit 1.004.136. **Eccentric for Water Pump, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-912. Eccentric for Water Pump, for A-1 Type engine, Dated 1919, Reissued 1927 |
| Box 01 - Folder 07 | File Unit 1.004.137. **Eccentric Strap and Rod for Water Pump, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-913. Eccentric Strap and Rod for Water Pump, Part No. 6-J-2, for A-1 Type engine, Dated 1919, Reissued 1926 |
Box 01 - Folder 07  File Unit 1.004.138. **Pin for Reverse Drum, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-914. Pin for Reverse Drum, for A-2 Type engine, Dated 1919, Reissued 1927

Box 01 - Folder 07  File Unit 1.004.139. **Spring for Reverse Cam Shaft, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-916. Spring for Reverse Cam Shaft, for B-2, C-2, D-2, E-2 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 07  File Unit 1.004.140. **Link for Reverse Lever, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
E-917. Link for Reverse Lever, for C-2, D-2, E-2 Type engines, Dated 1919, Reissued 1926

Box 01 - Folder 07  File Unit 1.004.141. **Handle for Throttle, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-920. Handle for Throttle, for C-2, D-1, E-1 Type engines, Dated 1919, Reissued 1926

Box 01 - Folder 07  File Unit 1.004.142. **Handle for Exhaust Relief, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-921. Handle for Exhaust Relief, for D-1, E-1, F-1 Type engines, Dated 1919, Reissued 1926

Box 01 - Folder 07  File Unit 1.004.143. **Inlet Valve with Stem Finishing Drawing, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-925. Inlet Valve with Stem Finishing Drawing, Part No. 16-F-7, for E-2 Type engine, Dated 1919, Reissued 1927

Box 01 - Folder 07  File Unit 1.004.144. **Exhaust Valve with Stem Finishing Drawing, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-926. Exhaust Valve with Stem Finishing Drawing, Part No. 16-F-11, for E-2 Type engine, Dated 1919, Reissued 1927
Folder A006
File Unit 1.004.145. **Throttle Shaft (Eccentric), 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-929. Throttle Shaft (Eccentric), Part No. 12-G-5, for D-1, E-1 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 07
File Unit 1.004.146. **Bracket No.1 for Throttle Shaft, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-930. Bracket No.1 for Throttle Shaft, Part No. 12-G-1, for D-1, E-1 Type engines, Dated 1919, Reissued 1926, 1927

Box 01 - Folder 07
File Unit 1.004.147. **Bracket for Exhaust Relief Shaft, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-931. Bracket for Exhaust Relief Shaft, Part No. 12-G-2, for D-1, E-1 Type engines, Dated 1919, Reissued 1926, 1927

Box 01 - Folder 07
File Unit 1.004.148. **Bracket No.2 for Throttle Shaft, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-932. Bracket No.2 for Throttle Shaft, Part No. 12-G-3, for D-1, E-1 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 07
File Unit 1.004.149. **Handle for Spark Advance Right Hand, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-933. Handle for Spark Advance Right Hand, for A-1, B-1, D-1, E-1, F-1 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 07
File Unit 1.004.150. **Shaft for Exhaust Relief (Eccentric), 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-938. Shaft for Exhaust Relief (Eccentric), Part No. 12-G-9, for D-1, E-1 Type engines, Dated 1919, Reissued 1927

Box 01 - Folder 07
File Unit 1.004.151. **Saddle Flange for Hot Air Jacket, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-939. Saddle Flange for Hot Air Jacket, for A-1, B-1 Type engines, Dated 1919, Reissued 1927
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<td>1.004.152</td>
<td><strong>Yoke for Clutch Spreader Cone, 1919</strong></td>
<td>1919</td>
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<td><strong>Physical Description:</strong> 4 items (2 blueprints and 2 diazos).</td>
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<td>E-946. Yoke for Clutch Spreader Cone, Part No. B-1, C-1, D-1, E-1 Type engines, Dated 1919, Reissued 1926, 1939</td>
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<td>1.004.153</td>
<td><strong>Thrust Shaft, 1919</strong></td>
<td>1919</td>
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<td>E-947. Thrust Shaft, for A-1 Type engine, Dated 1919, Reissued 1937</td>
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<td>1.004.154</td>
<td><strong>Strap for Reverse Drum, 1919</strong></td>
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<td><strong>Exhaust Rocker Arm Left Hand, 1919</strong></td>
<td>1919</td>
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<td>E-949. Exhaust Rocker Arm Left Hand, for D-1, E-1 Type engine, Dated 1919, Reissued 1927</td>
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<td>E-950. Clutch Spreader Cone, for A-1 Type engine, Dated 1919, Reissued 1926</td>
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<td>1.004.157</td>
<td><strong>Yoke for Clutch Spreader Cone, 1919</strong></td>
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<td>E-951. Yoke for Clutch Spreader Cone, for A-1 Type engine, Dated 1919, Reissued 1926</td>
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<td><strong>Brake Shoe, 1919</strong></td>
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<td>E-952. Brake Shoe, for B-2, C-2, D-2, E-2 Type engines, Dated 1919, Reissued 1927</td>
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<td>1.004.159</td>
<td><strong>Brake Shoe, 1919</strong></td>
<td>1919</td>
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<td><strong>Creator/Collector:</strong> Hicks Iron Works</td>
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<td>E-953. Brake Shoe, for A-2 Type engine, Dated 1919, Reissued 1926</td>
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### Box 01 - Folder 08

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<th>File Unit</th>
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<td>1.004.160.</td>
<td><strong>Thrust Coupling, 1919</strong></td>
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| Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-955. Thrust Coupling, Part No. 6-L-18, for A-1 Type engine, dated 1919, reissued 1926 |
| 1.004.161. | **Exhaust Rocker Arm Right Hand, 1919** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-959. Exhaust Rocker Arm Right Hand, for D-1, E-1 Type engine, dated 1919, reissued 1926, 1927 |
| 1.004.162. | **Intake Rocker Arm Left Hand, 1919** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-960. Intake Rocker Arm Left Hand, for D-1, E-1 Type engines, dated 1919, reissued 1927 |
| 1.004.163. | **Intake Rocker Arm Right Hand, 1919** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-961. Intake Rocker Arm Right Hand, for D-1, E-1 Type engines, dated 1919, reissued 1926 |
| 1.004.164. | **Muffler Top, 1919** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-962. Muffler Top, for A-1, B-1 Type engines, dated 1919, reissued 1927 |
| 1.004.165. | **Elbow for Side Muffler, 1920** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-967. Elbow for Side Muffler, Part No. 6-P-22, for A-1, B-1 Type engines, dated 1920, reissued 1927 |
| 1.004.166. | **Spark Rod, 1919** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-968. Spark Rod, Part No. 6-M-1, for A-1 Type engine, dated 1919, reissued 1927 |
| 1.004.167. | **Push Rod, 1919** |
| Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-969. Push Rod, Part No. 6-O-1, for A-1 Type engine, dated 1919, reissued 1926 |
Box 01 - Folder 08  File Unit 1.004.168. **Intake Pipe, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-971. Intake Pipe, for B-1 Type engine, dated 1919, reissued 1927

Box 01 - Folder 08  File Unit 1.004.169. **Fork for Push Rod, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-972. Fork for Push Rod, for C-2, F-4 Type engines, dated 1919, reissued 1927, 1929

Box 01 - Folder 08  File Unit 1.004.170. **Exhaust Valve with Stem Finishing Drawing, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 4 items (4 blueprints).
Scope and Content Note
E-973. Exhaust Valve with Stem Finishing Drawing, for G-3 Type engine, dated 1919, reissued 1927

Box 01 - Folder 08  File Unit 1.004.171. **Bracket for Oiler, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-974. Bracket for Oiler, for D-1, E-1 Type engine, dated 1919, reissued 1927

Box 01 - Folder 08  File Unit 1.004.172. **Bearing for Cam Shaft Magneto Side, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-978. Bearing for Cam Shaft Magneto Side, for A-1, B-1 Type engine, dated 1919, reissued 1927

Box 01 - Folder 08  File Unit 1.004.173. **Connecting Rod, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-979. Connecting Rod, Part No. 6-E-4, for A-1 Type engine, dated 1919, reissued 1926, 1927

Box 01 - Folder 08  File Unit 1.004.174. **Muffler Top, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-982. Muffler Top, for A-1, B-1 Type engines, dated 1919, reissued 1927

Folder A006  File Unit 1.004.175. **Muffler, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 4 items (2 blueprints, 1 diazo, and 1 order form).
Scope and Content Note
E-983. Muffler, for A-1, B-1 Type engine, dated 1919, reissued 1927, 1946
| Box 01 - Folder 08 | File Unit 1.004.176. **Hot Air Pipe, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-984. Hot Air Pipe, Part No. 6-P-11, for A-1, B-1 Type engines, dated 1919, reissued 1927 |
| --- | --- |
| Box 01 - Folder 08 | File Unit 1.004.177. **Muffler Top, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-985. Muffler Top, for C-1, D-1, E-1, F-1 Type engines, dated 1919, reissued 1927 |
| Box 01 - Folder 08 | File Unit 1.004.178. **Muffler Screen, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-986. Muffler Screen, Part No. E-986-2, dated 1927 |
| Box 01 - Folder 09 | File Unit 1.004.179. **Spreader Cam for Reverse Drum Strap, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-987. Spreader Cam for Reverse Drum Strap, Part No. 6-K-9, for A-1 Type engine, dated 1919, reissued 1926 |
| Box 01 - Folder 09 | File Unit 1.004.180. **Fly Wheel, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-989. Fly Wheel, Part No. 6-B-6, for A-1 Type engine, dated 1920, reissued 1926 |
| Box 01 - Folder 09 | File Unit 1.004.181. **Crank Brass Lower Half, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-994. Crank Brass Lower Half, Part No. 12-E-13, for D-2, E-2 Type engines, dated 1920, reissued 1927 |
| Box 01 - Folder 09 | File Unit 1.004.182. **Crank Brass Upper Half, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-995. Crank Brass Upper Half, Part No. 12-E-12, for D-2, E-2 Type engines, dated 1920, reissued 1926, 1927 |
| Box 01 - Folder 09 | File Unit 1.004.183. **Exhaust Valve with Stem Roughing Drawing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-996. Exhaust Valve with Stem Roughing Drawing, Part No. 12-F-11, for C-1 Type engine, dated 1920, reissued 1926, 1927 |
Box 01 - Folder 09  File Unit 1.004.184. **Exhaust Valve with Stem Roughing Drawing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-997. Exhaust Valve with Stem Roughing Drawing, Part No. 12-F-7, for C-1 Type engine, dated 1920, reissued 1926

Box 01 - Folder 09  File Unit 1.004.185. **Spring Retainer, 1925**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1551. Spring Retainer, Pattern No. E-1551, dated 1925, reissued 1928

Box 01 - Folder 09  File Unit 1.004.186. **Intake valve spring for 6, 8, 12 and 16 h.p. H Hicks engines, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
"E-1560. Intake Valve Spring for 6,8,12, & 16 h.p. **H**" Hicks Engines, Drawing No. 158136 in 1945, dated 1926, reissued 1927, 1945"

Box 01 - Folder 09  File Unit 1.004.187. **Exhaust valve spring for 6, 8, 12 and 16 h.p. H engines, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
"E-1561. Exhaust Valve Spring for 6,8,12,& 16 h.p. **H**" Engines, dated 1926, reissued 1927"

Box 01 - Folder 09  File Unit 1.004.188. **Pin for Cover, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1602. Pin for Cover, Part No. E-1602, dated 1927

Box 01 - Folder 09  File Unit 1.004.189. **Main Bearing Shim, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-1603. Main Bearing Shim, dated 1927

Box 01 - Folder 09  File Unit 1.004.190. **Main Bearing Shim-2nd, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-1604. Main Bearing Shim-2nd, Part No. E-1604, dated 1927

Box 01 - Folder 09  File Unit 1.004.191. **Thrust Bearing Shim, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-1605. Thrust Bearing Shim, Part No. E-1605, dated 1927
Box 01 - Folder 09  File Unit 1.004.192. **Camshaft Gear Key, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-1606. Camshaft Gear Key, Part No. E-1606, dated 1927

Box 01 - Folder 09  File Unit 1.004.193. **Splash Plate, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (3 blueprint).
Scope and Content Note
E-1607. Splash Plate, Part No. E-1607, dated 1927

Box 01 - Folder 09  File Unit 1.004.194. **Crank Pin Bearing Shim, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-1611. Crank Pin Bearing Shim, Part No. E-1611, dated 1927

Box 01 - Folder 09  File Unit 1.004.195. **Crank Pin Bearing Bolt, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-1612. Crank Pin Bearing Bolt, Part No. E-1612, dated 1927

Box 01 - Folder 09  File Unit 1.004.196. **Inlet Valve, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-1613. Inlet Valve, Part No. E-1613, dated 1927

Box 01 - Folder 09  File Unit 1.004.197. **Relief Shaft Bracket, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 01 - Folder 09  File Unit 1.004.198. **Throttle Shaft Bracket, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 01 - Folder 09  File Unit 1.004.199. **Pin for Round Cover, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
E-1617. Pin for Round Cover, Part No. E-1617, dated 1927
| Box 01 - Folder 10 | File Unit 1.004.200. **Camshaft Bearing Shim, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
E-1618. Camshaft Bearing Shim, Part No. E-1618, dated 1927 |
| --- | --- |
| Box 01 - Folder 10 | File Unit 1.004.201. **Thrust Coupling Key, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1620. Thrust Coupling Key, Part No. E-1620, dated 1927 |
| Box 01 - Folder 10 | File Unit 1.004.202. **Oiler Mount Plate, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1621. Oiler Mount Plate, Part No. E-1621, dated 1927 |
| Box 01 - Folder 10 | File Unit 1.004.203. **Oiler Spacer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1622. Oiler Spacer, Part No. E-1622, dated 1927 |
| Box 01 - Folder 10 | File Unit 1.004.204. **Carburetor Tube, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1625. Carburetor Tube, Part No. E-1625, dated 1927 |
| Box 01 - Folder 10 | File Unit 1.004.205. **Carburetor Gasket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1626. Carburetor Gasket, Part No. E-1626, dated 1927 |
| Box 01 - Folder 10 | File Unit 1.004.206. **Gasket for Intake Pipe, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1627. Gasket for Intake Pipe, Part No. E-1627, dated 1927 |
| Box 01 - Folder 10 | File Unit 1.004.207. **Water By Pass Gasket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
E-1629. Water By Pass Gasket, Part No. E-1629, dated 1927 |
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<tr>
<th>Box 01 - Folder 10</th>
<th>File Unit 1.004.208. <strong>Muffler Gasket, 1927</strong></th>
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<tbody>
<tr>
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<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>E-1630. Muffler Gasket, Part No. E-1630, dated 1927</td>
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<tr>
<th>Box 01 - Folder 10</th>
<th>File Unit 1.004.209. <strong>Exhaust Elbow Gasket, 1927</strong></th>
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<tr>
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<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>E-1632. Exhaust Elbow Gasket, Part No. E-1632, dated 1927</td>
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<th>Box 01 - Folder 10</th>
<th>File Unit 1.004.210. <strong>Fulcrum Pin, 1928</strong></th>
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<tr>
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<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>Physical Description: 4 items (4 blueprints).</td>
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<td>E-1638. Fulcrum Pin, Part No. E-1638, Dated 1928, reissued 1929</td>
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<th>Box 01 - Folder 10</th>
<th>File Unit 1.004.211. <strong>Gear Guard Spacer, 1928</strong></th>
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<td>E-1639. Gear Guard Spacer, Part No. E-1639, dated 1928</td>
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<th>File Unit 1.004.212. <strong>Hose Connection, 1928</strong></th>
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<th>Box 01 - Folder 10</th>
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<th>Box 01 - Folder 10</th>
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<td>E-1649. Oil Pipe Clip (6-Pipes), Part No. E-1647, dated 1928</td>
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<th>Box 01 - Folder 10</th>
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<td>E-1648, Bushings for Water Pumps, Part No. E-1648, dated 1928</td>
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Box 01 - Folder 10  File Unit 1.004.216. **Generator Bracket, 1928**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
E-1649. Generator Bracket, dated 1928

Box 01 - Folder 11  File Unit 1.005.001. **Hex Nut for Ignitor Bushing, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
F-12. Hex Nut for Ignitor Bushing, Part No. 6-N-5, for A-1, B-1, C-1, D-2, E-2, F-2 Type engines, dated 1920

Box 01 - Folder 11  File Unit 1.005.002. **Roller for Push Rod Fork, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
F-17. Roller for Push Rod Fork, Part No. 6-O-4, for A-2, B-2, C-2, D-4, E-4, F-4 Type engines, dated 1920, reissued 1926, 1927

Box 01 - Folder 11  File Unit 1.005.003. **Pin for Crank Disc., 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-18. Pin for Crank Disc., Part No. 6-H-20, for A-1, B-1 Type engines, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.004. **Pin for Water Pump Plunger, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-19. Pin for Water Pump Plunger, Part No. 6-J-8, for A-1, B-1, C-1, D-1, E-1 Type engines, dated 1918, reissued 1927

Box 01 - Folder 11  File Unit 1.005.005. **Bushing for Thrust Shaft, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 4 items (2 blueprints and 2 diazos).
Scope and Content Note
F-27. Bushing for Thrust Shaft, Part No. 8-L-16, for B-1, C-1, D-1, E-1 Type engines dated 1920, reissued 1927, 1938
Box 01 - Folder 11  File Unit 1.005.006.  **Pin for Intake and Exhaust Rocker Arms, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
F-29. Pin for Intake and Exhaust Rocker Arms, Part No. 6-G-13, for A-2,B-2,D-4,E-4 Type engines, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.007.  **Eccentric for Throttle Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-30. Eccentric for Throttle Shaft, Part No. 12-G-6, for D-1, E-1 Type engines, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.008.  **Pin for Reverse DOG, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
F-32. Pin for Reverse DOG, Part No. 8-L-12, for B-2, C-2, D-2, E-2 Type engines, dated 1920, 1927

Box 01 - Folder 11  File Unit 1.005.009.  **Spreader Pipe for Reverse Drum Strap, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
F-33. Spreader Pipe for Reverse Drum Strap, Part No. 8-K-7, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.010.  **Screw for Reverse DOG, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-35. Screw for Reverse DOG, Part No. 8-L-9, for B-2, C-2, D-2, E-2 Type engines, dated 1920, reissued 1926

Box 01 - Folder 11  File Unit 1.005.011.  **Ignitor Steel Bushing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-39. Ignitor Steel Bushing, Part No. 6-N-4, for A-1, B-1, C-1, D-2, E-2, F-2 Type engines, dated 1920

Box 01 - Folder 11  File Unit 1.005.012.  **Eccentric Shaft for Spark Advance, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
F-40. Eccentric Shaft for Spark Advance, Part No. 6-M-6, for A-1, B-1, C-1, D-2, F-2 Type engines, dated 1918, reissued 1927
<table>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.013. <strong>Spring for Reverse DOG, 1918</strong></th>
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<td>F-41. Spring for Reverse DOG, Part No. B-2, C-2, D-2, E-2 Type engines, dated 1918, reissued 1927</td>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.014. <strong>Ignitor Anvil, 1920</strong></th>
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<td>F-43. Ignitor Anvil, Part No. B-1, C-1, D-2, E-2, F-2 Type engines, dated 1920</td>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.015. <strong>Spring for Ignitor Pawl Left Hand, 1920</strong></th>
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<td>F-44. Spring for Ignitor Pawl Left Hand, Part No. B-1, C-1, D-2, E-2, F-2 Type engines, dated 1920, reissued 1927</td>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.016. <strong>Spring for Ignitor Pawl Right Hand, 1920</strong></th>
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<td>F-45. Spring for Ignitor Pawl Right Hand, Part No. B-1, C-1, D-2, E-2, F-2 Type engines, dated 1920, reissued 1927</td>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.017. <strong>Nut for Exhaust and Inlet Valve Stem, 1918</strong></th>
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<td>F-46. Nut for Exhaust and Inlet Valve Stem, Part No. B-2, D-4, E-4 Type engines, dated 1918, reissued 1927</td>
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<td>F-47. Nut for Exhaust and Inlet Valve Stem, Part No. C-2, F-4 Type engines, dated 1918, reissued 1927</td>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.019. <strong>Washer for Thrust Coupling, 1920</strong></th>
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<td>F-49. Washer for Thrust Coupling, Part No. B-1, C-1, D-2, E-2, F-2 Type engines, dated 1920, reissued 1927</td>
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</table>
Box 01 - Folder 11  File Unit 1.005.020.  **Washer for Thrust Collar, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-50. Washer for Thrust Collar, Part No. 6-L-21, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.021.  **Washer for Thrust Collar and Coupling, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
F-51. Washer for Thrust Collar and Coupling, Part No. 8-L-21, for B-2, C-1, D-1, E-1 Type engines, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.022.  **Stud for Water Pump, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-53. Stud for Water Pump, Part No. 8-J-5 for B-2,C-2,D-2,E-2 Type engines, dated 1920, reissued 1926

Box 01 - Folder 11  File Unit 1.005.023.  **Stud for Stuffing Box, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-54. Stud for Stuffing Box, Part No. 6-T-10, for A-2, B-2 Type engines, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.024.  **Pin for Push Rod For Roller, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-60. Pin for Push Rod For Roller, Part No. 6-O-5, for A-2, B-2, C-2, D-4, E-4, F-4 Type engines, dated 1918, reissued 1927

Box 01 - Folder 11  File Unit 1.005.025.  **Spark Tripper, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
F-62. Spark Tripper, Part No. 6-M-9, for A-1,B-1,C-1,D-2,E-2,F-2 Type engines, dated 1918, reissued 1927

Box 01 - Folder 11  File Unit 1.005.026.  **Push Rod End, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
F-63. Push Rod End, Part No. 10-O-9, for C-2, F-4 Type engines, dated 1918, reissued 1927
Box 01 - Folder 11  File Unit 1.005.027. **End Hinge for Spark Rod, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-64. End Hinge for Spark Rod, Part No. 6-M-8, for A-1,B-1,C-1,D-2,E-2,F-2 Type engines, dated 1918, reissued 1927

Box 01 - Folder 11  File Unit 1.005.028. **Crank End for Spark Rod, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-66. Crank End for Spark Rod, Part No. 6-M-13, for A-1, B-1 Type engines, dated 1920, reissued 1927

Box 01 - Folder 11  File Unit 1.005.029. **Pin for Brake Shoe, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
F-71. Pin for Brake Shoe, Part No. 20-K-4, for F-2, G-2 Type engines, dated 1919, reissued 1926

Box 01 - Folder 11  File Unit 1.005.030. **Fulcrum Pin for Reverse Drum Straps, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-72. Fulcrum Pin for Reverse Drum Straps, Part No. 8-K-6, for B-2,C-2,D-2,E-2 Type engines, dated 1919, reissued 1927

Box 01 - Folder 11  File Unit 1.005.031. **Spring for Spark Tripper, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-73. Spring for Spark Tripper, Part No. 6-M-11, for A-1,B-1,C-1,D-2,E-2,F-2 Type engines, dated 1918, reissued 1927

Box 01 - Folder 11  File Unit 1.005.032. **Mica Washer for Ignitor, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
F-74. Mica Washer for Ignitor, Part No. 6-N-7, for 6,8,10,12,16,20 h.p. type engines, dated 1918, reissued 1927

Box 01 - Folder 11  File Unit 1.005.033. **Spring for Exhaust Rocker Arm, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
F-75. Spring for Exhaust Rocker Arm, Part No. 6-G-16, for A-1, B-1 Type engines, dated 1918, reissued 1927

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**A guide to the Hicks Engine plans and marketing materials, 1918-1950**

HDC1092 (SAFR 17336) 46
<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.034. <strong>Pin for Brake Shoe, 1919</strong></th>
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<td>F-76. Pin for Brake Shoe, Part No. 8-K-4, for B-2, C-2, D-2, E-2 Type engines, dated 1919, reissued 1927</td>
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<th>Box 01 - Folder 11</th>
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<td>F-79. Cam Shaft, Part No. 12-H-1, for D-1, E-1 Type engines, dated 1920, reissued 1928</td>
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<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.036. <strong>Piston Ring, 6&quot;, 1920</strong></th>
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<tr>
<td>F-81. Piston Ring, 6&quot;, Part No. 6-E-2 for A-3, D-6 Type engines, dated 1920, reissued 1945</td>
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<th>Box 01 - Folder 11</th>
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<tr>
<td>Creator/Collector: Hicks Iron Works</td>
<td></td>
</tr>
<tr>
<td>Physical Description: 2 items (2 diazos).</td>
<td></td>
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<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>F-83. Piston Ring, 6 1/2&quot;, Part No. 8-E-2 for B-3, E-6 Type engines, dated 1920, reissued 1945</td>
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</table>

<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.038. <strong>Piston Ring, 7 1/2&quot;, 1920</strong></th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<td>Physical Description: 2 items (2 diazos).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>F-85. Piston Ring, 7 1/2&quot;, Part No. 10-E-2 for C-4, F-8 Type engines, dated 1920, reissued 1945</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.039. <strong>Propeller Bore, 1920</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>F-84. Propeller Bore, Part No. 6-U-1, for A-1, B-1 Type engines, dated 1920, reissued 1927</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.040. <strong>Spring for Push Rod, 1920</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<td>Physical Description: 1 items (1 blueprint).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>F-86. Spring for Push Rod, Part No. 12-O-7, for D-4, E-4 Type engines, dated 1920, reissued 1927</td>
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<tr>
<td>Box 01 - Folder 11</td>
<td>File Unit 1.005.041. Screw for Reverse DOG, 1920</td>
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<td>-------------------</td>
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<td>Physical Description: 1 items (1 blueprint).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>F-89. Screw for Reverse DOG, Part No. 6-L-9, for A-2, dated 1920, reissued 1926</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.042. Pin for Reverse DOG, 1920</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<tr>
<td>Physical Description: 1 items (1 blueprint).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>F-90. Pin for Reverse DOG, Part No. 6-L-12, for A-2 Type engine, dated 1920, reissued 1927</td>
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<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.005.043. Stud for Cam Shaft Bearing, 1920</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>F-95. Stud for Cam Shaft Bearing, Part No. 6-H-21, for A-2, B-2 Type engines, dated 1920, reissued 1927</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.006.001. Bilge Pump Body, 1926</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.006.002. Bilge Pump Flange (Open), 1927</th>
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</thead>
<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 11</th>
<th>File Unit 1.006.003. Bilge Pump Gland, 1926</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Iron Works</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>Scope and Content Note</td>
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<tr>
<td>W-4-B. Bilge Pump Gland, Part No. W-4, dated 1926</td>
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</table>

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A guide to the Hicks Engine plans and marketing materials, 1918-1950

HDC1092 (SAFR 17336) 48
Box 01 - Folder 12
File Unit 1.006.004. **Gland Nut for Bilge Pump, 1926**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
W-5-E. Gland Nut for Bilge Pump, Part No. W-5, dated 1926

Folder A006
File Unit 1.006.005. **Bilge Pump Rotor, 1925**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
W-6-E. Bilge Pump Rotor, Part No. W-6, Pattern No. W-6, dated 1925, reissued 1926

Box 01 - Folder 12
File Unit 1.006.006. **Rotor Blade, 1925**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
W-7-E. Rotor Blade, Part No. W-7, W-8, W-9, W-10, dated 1925, reissued 1926

Folder A006
File Unit 1.006.007. **Base for Bilge Pump, 1927**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A006
File Unit 1.006.008. **Sub-Base for Bilge Pump, 1926**
Creator/Collector: Hicks Iron Works
Physical Description: 4 items (4 blueprints).
Scope and Content Note

Box 01 - Folder 12
File Unit 1.006.009. **Base Pin for Bilge Pump, 1926**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 01 - Folder 12
File Unit 1.006.010. **Spring for Bilge Pump and Generator, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
W-14. Spring for Bilge Pump and Generator, Part No. W-14-1, dated 1927

Box 01 - Folder 12
File Unit 1.006.011. **Base Latch for Bilge Pump, 1926**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

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**A guide to the Hicks Engine plans and marketing materials, 1918-1950**

HDC1092 (SAFR 17336) 49
| Box 01 - Folder 12 | File Unit 1.006.012. **Gasket for Bilge Pump, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
W-16. Gasket for Bilge Pump, Part No. W-16, dated 1926 |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Box 01 - Folder 12 | File Unit 1.006.013. **Friction Pulley, 1925**  
Creator/Collector: Hicks Iron Works  
Physical Description: 4 items (1 blueprint, 2 diazos, and 1 other).  
Scope and Content Note  
W-17-A. Friction Pulley, Part No. W-17, Pattern No. W-17, dated 1925, reissued 1926, 1927 |
| Folder A006      | File Unit 1.006.014. **Pulley for Bilge Pump, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A006      | File Unit 1.006.015. **Generator Saddle, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 6 items (5 blueprint and 1 diazo).  
Scope and Content Note  
| Box 01 - Folder 12 | File Unit 1.006.016. **Base Latch for Generator, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
W-27-E. Base Latch for Generator, Part No. W-27, dated 1926 |
| Box 01 - Folder 12 | File Unit 1.006.017. **Base Pin for Generator Generator Bracket Pin, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (4 blueprints).  
Scope and Content Note  
| Box 01 - Folder 12 | File Unit 1.006.018. **Strainer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A007      | File Unit 1.006.019. **Valve Body (Three Way), 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
<table>
<thead>
<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.020. <strong>Valve Stem, 1927</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>W-51. Valve Stem, Part No. W-51-1, dated 1927</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.021. <strong>Gland, 1927</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.022. <strong>Gland Nut, 1927</strong></th>
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</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<table>
<thead>
<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.023. <strong>Hand Wheel, 1927</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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</table>

<table>
<thead>
<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.024. <strong>Valve Disc, 1927</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>W-55. Valve Disc, Part No. W-55-2, dated 1927</td>
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<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.025. <strong>Valve Stem, 1928</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>W-61. Valve Stem, Part No. W-61-1, dated 1928</td>
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<tr>
<th>Box 01 - Folder 12</th>
<th>File Unit 1.006.026. <strong>Valve Lever, 1928</strong></th>
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</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
<td></td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<table>
<thead>
<tr>
<th>Box 02 ::Folder A007::Folder A008</th>
<th>Subseries 1.007. <strong>Sketches of marine engines and parts, 1919-1927 (bulk )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 104 items</td>
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</tr>
<tr>
<td>Scope and Content</td>
<td></td>
</tr>
<tr>
<td>Fabrication plans for “Sketch” type marine engine.</td>
<td></td>
</tr>
<tr>
<td>Arrangement</td>
<td></td>
</tr>
<tr>
<td>These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with &quot;Sketch&quot; in the title block, and are stored in one 8 inch box and one A size flat file.</td>
<td></td>
</tr>
</tbody>
</table>
Box 02 - Folder 13  File Unit 1.007.001.  **Spark Rod, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-5. Spark Rod, Part No. 20-M-1, for F-2 Type engine, dated 1926, reissued 1927

Box 02 - Folder 13  File Unit 1.007.002.  **Clutch Spreader Cone, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-19. Clutch Spreader Cone, Part No. P-4-2 for G-4 Type engine, dated 1920, reissued 1927

Box 02 - Folder 13  File Unit 1.007.003.  **Eccentric Strap and Rod for Water Pump, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
Sketch-67. Eccentric Strap and Rod for Water Pump, for F-1 Type engine, dated 1920, reissued 1934

Box 02 - Folder 13  File Unit 1.007.004.  **Spring for Push Rod, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
Sketch-90. Spring for Push Rod, for C-2, F-4 Type engines, dated 1920

Box 02 - Folder 13  File Unit 1.007.005.  **Water By Pass, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-97. Water By Pass, for F-2 Type engine, dated 1920, reissued 1927

Box 02 - Folder 13  File Unit 1.007.006.  **Inlet Valve with Stem Rough Drawing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-201. Inlet Valve with Stem Rough Drawing, Part No. 20-F-7, for F-2 Type engine, dated 1920, reissued 1927

Box 02 - Folder 13  File Unit 1.007.007.  **Inlet Valve with Stem Rough Drawing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-202. Inlet Valve with Stem Rough Drawing, Part No. 20-F-11, for F-2 Type engine, dated 1920, reissued 1927

Box 02 - Folder 13  File Unit 1.007.008.  **End Flange for Side Exhaust, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-243. End Flange for Side Exhaust, Part No. 243, Pattern No. 243, dated 1926
| Folder A007 | File Unit 1.007.009. **Water Outlet Manifold, 1924**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-320. Water Outlet Manifold, for 35 h.p. engine, dated 1924 |
|----------|------------------------------------------------------|
| Folder A007 | File Unit 1.007.010. **Side Muffler, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-321. Side Muffler, Part No. 10-P-21, for 10,12,16,20 h.p. engines, dated 1920, reissued 1926 |
| Box 02 - Folder 13 | File Unit 1.007.011. **Elbow for Side Muffler, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-322. Elbow for Side Muffler, Part No. 10-P-22, for 10, 12,16,20 h.p. engines, dated 1920, reissued 1926 |
| Box 02 - Folder 13 | File Unit 1.007.012. **Hot Pocket for Side Muffler, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-330. Hot Pocket for Side Muffler, for C-1, D-1, E-1, F-1 Type engines, dated 1920, reissued 1929 |
| Box 02 - Folder 13 | File Unit 1.007.013. **Intake Pipe, 1927**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-362. Intake Pipe, for A Type engine, dated 1927 |
| Box 02 - Folder 13 | File Unit 1.007.014. **Casing for Muffler (Revised), 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-372. Casing for Muffler (Revised), for C-1, D-1, E-1, F-1 Type engines, dated 1920 |
| Box 02 - Folder 13 | File Unit 1.007.015. **Finished Intake Valve with Stem, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-378. Finished Intake Valve with Stem, Part No. 20-F-7, for F-2 Type engine, dated 1919, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.016. **Finished Exhaust Valve with Stem, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-379. Finished Exhaust Valve with Stem, Part No. 20-F-11, for F-2 Type engine, dated 1919, reissued 1927 |
| --- | --- |
| Folder A007 | File Unit 1.007.017. **Muffler Return Side Muffler Type, 1927**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-386. Muffler Return Side Muffler Type, for A-1, B-1 Type engines, dated 1927 |
| Box 02 - Folder 13 | File Unit 1.007.018. **Connecting rod (brasses at both ends), 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-388. Connecting Rod (Brasses At Both Ends), for F-2 Type engine, dated 1919, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.019. **Brass, Lower Half, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-389. Brass, Lower Half, for C-1, F-2, G-3 Type engines, dated 1919, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.020. **Brass Cap for Wrist Pin, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-390. Brass Cap for Wrist Pin, for C-1, F-2, G-3 Type engines, dated 1919, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.021. **Connecting Rod, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-391. Connecting Rod for B-1 Type engine, dated 1920, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.022. **Wrist Pin Brass, Lower, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-392. Wrist Pin Brass, Lower, for B-1, E-2 Type engines, dated 1919, reissued 1926, 1927 |
| Box 02 - Folder 13 | File Unit 1.007.023. **Wrist Pin Brass Cap, 1925**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-393. Wrist Pin Brass Cap, Part No. KY 108-E, for 8, 16 h.p. engines, dated 1925, reissued 1927 |
|---|---|
| Box 02 - Folder 13 | File Unit 1.007.024. **Connecting rod (brasses at both ends), 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-399. Connecting Rod (Brasses at both ends), FOR D-2 Type engines, dated 1920, reissued 1926, 1927 |
| Box 02 - Folder 13 | File Unit 1.007.025. **Wrist Pin Brass Upper Half, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-400. Wrist Pin Brass Upper Half, for A-1, D-2 Type engines, dated 1920 |
| Box 02 - Folder 13 | File Unit 1.007.026. **Wrist Pin Brass Lower Half, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-401. Wrist Pin Brass Lower Half, for A-1, D-2 Type engines, dated 1920 |
| Box 02 - Folder 13 | File Unit 1.007.027. **Bearing and Bracket for Advance Eccentric Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-405. Bearing and Bracket for Advance Eccentric Shaft, for D-1, E-1 Type engines, dated 1920, reissued 1927 |
| Folder A007 | File Unit 1.007.028. **Throttle Shaft Eccentric, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-411. Throttle Shaft Eccentric, for F-1 Type engine, dated 1920, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.029. **Eccentric for Throttle Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-415. Eccentric for Throttle Shaft, for F-1 Type engines, dated 1920, reissued 1927 |
| Box 02 - Folder 13 | File Unit 1.007.030. **Cylinder 10 h.p., 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
Sketch-417. Cylinder 10 h.p., Part No. 10-D-1, for C-1 Type engine, dated 1920, reissued 1935, 1938 |
Box 02 - Folder 13  File Unit 1.007.031. Bolt for Connecting Rod (Wrist Pin End), 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-419. Bolt for Connecting Rod (Wrist Pin End) for D-4 Type engine, dated 1920, reissued 1929

Box 02 - Folder 13  File Unit 1.007.032. Bolt for Connecting Rod (Wrist Pin End), 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-420. Bolt for Connecting Rod (Wrist Pin End) for F-4, G-6 Type engine, dated 1920, reissued 1929

Box 02 - Folder 13  File Unit 1.007.033. Bolt for Connecting Rod (Wrist Pin End), 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-427. Bolt for Connecting Rod (Wrist Pin End) Part No. KY-111-1, for B-2 Type engine, dated 1920, reissued 1929

Box 02 - Folder 13  File Unit 1.007.034. Bearing For Spark Advance Eccentric Shaft, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 3 items (3 blueprint).
Scope and Content Note
Sketch-431. Bearing For Spark Advance Eccentric Shaft, for F-2 Type engines, dated 1920, reissued 1927

Box 02 - Folder 13  File Unit 1.007.035. Reverse Cam, Cam Shaft Side - Right Hand, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-432. Reverse Cam, Cam Shaft Side - Right Hand, Part No. KY 286 for F-1, G-2 Type engines, dated 1920, reissued 1927

Box 02 - Folder 13  File Unit 1.007.036. Reverse Cam, Exhaust Side - Left Hand, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-433. Reverse Cam, Exhaust Side - Left Hand, Part No. KY 289 for F-1, G-1 Type engines, dated 1920, reissued 1927

Folder A007  File Unit 1.007.037. Cam Shaft Assembly, 1919
Creator/Collector: Hicks Iron Works
Physical Description: 3 items (3 blueprint).
Scope and Content Note
Sketch-437. Cam Shaft Assembly for F-1 Type engine, dated 1919, reissued 1927
Box 02 - Folder 14  File Unit 1.007.038.  **Pin for Reverse DOG, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-438. Pin for Reverse DOG, Part No. KY 305, for F-2, G-2 Type engines, dated 1920, reissued 1927

Folder A007  File Unit 1.007.039.  **Fly Wheel, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-442. Fly Wheel, dated 1920, reissued 1926

Box 02 - Folder 14  File Unit 1.007.040.  **Stud for Cylinder, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-447. Stud for Cylinder, for F-3 Type engine, dated 1920, reissued 1927

Box 02 - Folder 14  File Unit 1.007.041.  **Stud for Cylinder, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-448. Stud for Cylinder, for F-4 Type engine, dated 1920, reissued 1927

Folder A007  File Unit 1.007.042.  **Cylinder Head, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 6 items (2 blueprints and 4 diazos).  
Scope and Content Note  
Sketch-453. Cylinder Head, 1 Right & 1 Left hand - Left hand as shown, dated 1920, reissued 1935, 1938, 1939

Box 02 - Folder 14  File Unit 1.007.043.  **Cylinder for Water Pump, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-454. Cylinder for Water Pump, for A-1 Type engine, dated 1920

Box 02 - Folder 14  File Unit 1.007.044.  **Plunger for Water Pump, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-455. Plunger for Water Pump, for A-1 Type engine, dated 1920

Box 02 - Folder 14  File Unit 1.007.045.  **Gland for Water Pump, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-456. Gland for Water Pump, for A-1 Type engine, dated 1920, reissued 1927
| Box 02 - Folder 14 | File Unit 1.007.046. **Spring for Reverse DOG, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-458. Spring for Reverse DOG, for F-2 Type engine, dated 1920, reissued 1927 |
| Box 02 - Folder 14 | File Unit 1.007.047. **Bracket for Exhaust Relief Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
Sketch-473. Bracket for Exhaust Relief Shaft, for C-1 Type engine, dated 1920, reissued 1927 |
| Box 02 - Folder 14 | File Unit 1.007.048. **Exhaust Rocker Arm, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 3 items (3 blueprint).  
Scope and Content Note  
Sketch-475. Exhaust Rocker Arm for C-1 Type engine, dated 1920, reissued 1927 |
| Box 02 - Folder 14 | File Unit 1.007.049. **Intake Rocker Arm, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Sketch-476. Intake Rocker Arm, For C-1 Type engine, dated 1920, reissued 1927 |
| Box 02 - Folder 14 | File Unit 1.007.050. **Lag Studs 1/2 inch, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
"Sketch-477. Lag Studs 1/2", Part No. 6-T-7, for 6,8,10,12,16 h.p. engines, dated 1920, reissued 1927 |
| Box 02 - Folder 14 | File Unit 1.007.051. **Reverse DOG, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
Sketch-483. Reverse DOG, Part No. DY 302, for A-2 Type engine, dated 1920, reissued 1926 |
| Folder A008 | File Unit 1.007.052. **Cylinder Head 16 h.p. Left Hand, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 6 items (3 blueprint and 3 diazos).  
Scope and Content Note  
Sketch-485. Cylinder Head 16 h.p. Left Hand for E-1 Type engine, dated 1920, reissued 1926, 1935 |
| Folder A008 | File Unit 1.007.053. **Cylinder Head 12 h.p., 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 5 items (1 blueprint and 4 diazos).  
Scope and Content Note  
Box 02 - Folder 14  File Unit 1.007.054. Reverse DOG, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
Sketch-487. Reverse DOG, Part No. BY 302, for B-2, C-2, D-2, E-2 Type engines, dated 1920, reissued 1927

Box 02 - Folder 14  File Unit 1.007.055. Spring for Exhaust Valve, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-488. Spring for Exhaust Valve, for C-1, F-2 Type engines, dated 1920, reissued 1927

Box 02 - Folder 14  File Unit 1.007.056. Spring for Intake Valve, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Sketch-489. Spring for Intake Valve for C-1, F-2 Type engines, dated 1920, reissued 1927

Box 02 - Folder 14  File Unit 1.007.057. Throttle Handle, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
Sketch-490. Throttle Handle, Part No. 6-G-7, for A-1 Type engine, dated 1920, reissued 1926

Box 02 - Folder 14  File Unit 1.007.058. Lever for Spark Control Shaft, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 4 items (4 blueprints).
Scope and Content Note
Sketch-491. Lever for Spark Control Shaft, Part No. 12-M-19, for D-2, E-2, F-2 Type engines, dated 1920, reissued 1927

Box 02 - Folder 14  File Unit 1.007.059. Lever for Spark Advance Eccentric Shaft, 1920
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
Sketch-492. Lever for Spark Advance Eccentric Shaft, Part No. 12-M-20, for 12, 16, 20 h.p. engines, dated 1920, reissued 1927

Box 02 - Folder 14  File Unit 1.007.060. Hand Wheel for Spark Control, 1927
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
Sketch-501-F. Hand Wheel for Spark Control, dated 1927
### Subseries 1.008. Miscellaneous engines and parts, 1926-1936 (bulk)

#### Physical Description:
3 items

#### Scope and Content
Fabrication plans for "Misc." type marine engine.

#### Arrangement
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "Misc." in the title block, and are stored in one 8 inch box and one A size flat file.

<table>
<thead>
<tr>
<th>Folder</th>
<th>File Unit</th>
<th>Description</th>
</tr>
</thead>
</table>
| A008   | 1.008.001 | **Standard Bilge Pump General Assembly, 1926**
        |           | Creator/Collector: Hicks Iron Works
        |           | Physical Description: 1 items (1 blueprint).
        |           | Scope and Content Note
        |           | Misc.-M-1-W, Standard Bilge Pump General Assembly, dated 1926
| A008   | 1.008.002 | **Generator Mounting Friction Drive, 1926**
        |           | Creator/Collector: Hicks Iron Works
        |           | Physical Description: 1 items (1 blueprint).
        |           | Scope and Content Note
        |           | Misc., Generator Mounting Friction Drive, dated 1926
| A010   | 1.008.003 | **P.D. Sheave 36 inches bushed, 1936**
        |           | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
        |           | Physical Description: 1 items (1 diazo).
        |           | Scope and Content Note
        |           | "Misc. N 1680, P.D. Sheave 36"" Bushed, dated 1936"

### Subseries 1.009. AY type marine engine plans, 1918-1936 (bulk)

#### Physical Description:
286 items

#### Scope and Content
Fabrication plans for "AY" type marine engine.

#### Arrangement
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "AY" in the title block, and are stored in one 8 inch box and three A size flat files.

<table>
<thead>
<tr>
<th>Folder</th>
<th>File Unit</th>
<th>Description</th>
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</thead>
</table>
| A008   | 1.009.001 | **Bearing Cap Front, 1925**
        |           | Creator/Collector: Hicks Engine Works
        |           | Physical Description: 2 items (2 blueprints).
        |           | Scope and Content Note
        |           | AY-2-C. Bearing Cap Front, Part No. AY-2, Pattern no. AY-2. Dated 1925, Reissued 1926.
| A008   | 1.009.002 | **Thrust Bearing Cap, 1925**
        |           | Creator/Collector: Hicks Engine Works
        |           | Physical Description: 2 items (2 blueprints).
        |           | Scope and Content Note
        |           | AY-4-D. Thrust Bearing Cap, Part No. AY-4, Pattern no. AY-4, Dated 1925, Reissued 1926.
Folder A008  
File Unit 1.009.003.  **Tie Rod, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-10. Tie Rod, Part No. AY-10-1, Dated 1925, Reissued 1927

Box 02 - Folder 16  
File Unit 1.009.004.  **Standard For Oiler, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
AY-11-E. Standard For Oiler, Part No. AY-11-1, Pattern no. AY-11, Dated 1925, Reissued 1926, 1936

Box 02 - Folder 16  
File Unit 1.009.005.  **Front Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-14-E. Front Bearing Shim, Part No. AY-14, Dated 1926

Folder A008  
File Unit 1.009.006.  **Thrust Bearing Shim, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-16. Thrust Bearing Shim, Dated 1926

Folder A008  
File Unit 1.009.007.  **Bearing Cap Rear, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-17-D. Bearing Cap Rear, Part No. AY-17, Pattern No. AY-17, Dated 1926

Box 02 - Folder 16  
File Unit 1.009.008.  **Rear Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-18-E. Rear Bearing Shim, Part No. AY-18, Dated 1926

Box 02 - Folder 16  
File Unit 1.009.009.  **Oil Well Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-19-E. Oil Well Cover, Part No. AY-19, Dated 1926

Box 02 - Folder 16  
File Unit 1.009.010.  **Oil Well Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-20-E. Oil Well Cover, Part No. AY-20, Dated 1926
| Box 02 - Folder 16 | File Unit 1.009.011. **Handle for Side Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-21-E. Handle for Side Cover, Part No. AY-21, Dated 1926 |
| Box 02 - Folder 16 | File Unit 1.009.012. **Tie Rod, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-23. Tie Rod, Part No. AY-23-1, Dated 1926 |
| Box 02 - Folder 16 | File Unit 1.009.013. **Camshaft Drive Gear, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
AY-29. Camshaft Drive Gear, Part No. AY-29-1; Dated 1925 |
| Box 02 - Folder 16 | File Unit 1.009.014. **Flywheel Nut, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-30-E. Flywheel Nut, Part No. AY-30-E, dated 1926 |
| Box 02 - Folder 16 | File Unit 1.009.015. **Flywheel Washer, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-31-E. Flywheel Washer, Part No. AY-31-E; Dated 1926. |
| Folder A008 | File Unit 1.009.016. **Miter Gear for Reverse Drive on Crank Shaft, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 4 items (4 blueprints).  
Scope and Content Note  
AY-32. Miter Gear for Reverse Drive on Crank Shaft, Part No. AY-32-1, Pattern No. AY-32, two Dated 1918, two Dated 1926 |
| Folder A008 | File Unit 1.009.017. **Water Pump Eccentric, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder B005 | File Unit 1.009.018. **Engine Cylinder, 1931**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
AY-51-A. Engine Cylinder, Pattern No. AY-51-A, Dated 1931 |
Folder B005
File Unit 1.009.019. **Cylinder Head, 1925**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (1 blueprint and 2 diazos).
Scope and Content Note
AY- 52-B. Cylinder Head, Part No. AY-52-B, Pattern No. AY-52, Dated 1925

Box 02 - Folder 16
File Unit 1.009.020. **Exhaust Valve Spring, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY- 55. Exhaust Valve Spring, Part No. AY-55-1, Part No. AY-55-2, Dated 1927

Folder A008
File Unit 1.009.021. **Exhaust Valve, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
AY- 56. Exhaust Valve, Part No. AY-56-2, Dated 1927

Box 02 - Folder 16
File Unit 1.009.022. **Valve Spring Retainer, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY- 57. Valve Spring Retainer, Part No. AY-57-1, Dated 1927

Box 02 - Folder 16
File Unit 1.009.023. **Retainer Nut, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY- 58-E. Retainer Nut, Part No. AY-58, Dated 1926

Box 02 - Folder 16
File Unit 1.009.024. **Intake Valve Spring, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 4 items (2 blueprints and 2 diazos).
Scope and Content Note
AY- 59. Intake Valve Spring, Part No. AY-59-1, Part No. AY-59-2, Dated 1927

Box 02 - Folder 16
File Unit 1.009.025. **Water By-Pass, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY- 60. Water By-Pass, Part No. AY-60-A, Pattern No. AY-60-A, Dated 1925

Box 02 - Folder 16
File Unit 1.009.026. **Hand Hole Cover, 1924**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY- 62-E. Hand Hole Cover, Pattern No. AY-62, Dated 1924
<table>
<thead>
<tr>
<th>Box 02 - Folder 16</th>
<th>File Unit 1.009.027.</th>
<th><strong>Cylinder Head Stud, 1925</strong></th>
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<th><strong>Valve Cap, 1927</strong></th>
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<td>AY- 64. Valve Cap, Pattern No. AY-64-1, Dated 1927</td>
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<th><strong>Valve Nut, 1927</strong></th>
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<th>Box 02 - Folder 16</th>
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<th><strong>Spring Retainer, 1927</strong></th>
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<th>Folder A008</th>
<th>File Unit 1.009.031.</th>
<th><strong>Intake Valve, 1927</strong></th>
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<td>AY- 67. Intake Valve, Part No. AY-67-2, Dated 1927</td>
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<th>Folder A009</th>
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<th><strong>Cylinder Head Gasket, 1926</strong></th>
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<td>AY- 72-D. Cylinder Head Gasket, Part No. AY-72-1, Dated 1926, Reissued 1945</td>
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<tr>
<th>Box 02 - Folder 17</th>
<th>File Unit 1.009.033.</th>
<th><strong>Safety Collar, 1927</strong></th>
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<td>AY- 73. Safety Collar, Dated 1927, Reissued 1928</td>
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<tr>
<th>Box 02 - Folder 17</th>
<th>File Unit 1.009.034.</th>
<th><strong>Gasket-Exhaust Manifold-Cylinder Head, 1926</strong></th>
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<tr>
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<td>AY- 74-E. Gasket-Exhaust Manifold-Cylinder Head, Part No. AY-74, Dated 1926</td>
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<td>Folder A009</td>
<td>File Unit 1.009.035. <strong>Hand Hole Cover Gasket, 1926</strong></td>
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<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>Scope and Content Note</td>
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<td>AY- 78. Hand Hole Cover Gasket, Dated 1926</td>
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<th>Box 02 - Folder 17</th>
<th>File Unit 1.009.036. <strong>Intake Manifold Gasket, 1926</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>AY- 79-E. Intake Manifold Gasket, Part No. AY-79, Dated 1926</td>
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<th>Folder A009</th>
<th>File Unit 1.009.037. <strong>Water By-Pass Gasket, 1926</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<td>AY- 80. Water By-Pass Gasket, Dated 1926</td>
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<tr>
<th>Box 02 - Folder 17</th>
<th>File Unit 1.009.038. <strong>Water Outlet Manifold Gasket, 1926</strong></th>
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<td>AY- 81-E. Water Outlet Manifold Gasket, Part No. AY-81, Dated 1926</td>
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<th>Box 02 - Folder 17</th>
<th>File Unit 1.009.039. <strong>Gasket-Exhaust Manifold-Exh. Flange, 1926</strong></th>
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<td>AY- 82-E. Gasket-Exhaust Manifold-Exh. Flange, Part No. AY-82, Dated 1926</td>
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<tr>
<th>Box 02 - Folder 17</th>
<th>File Unit 1.009.040. <strong>Water Outlet Manifold Gasket, 1926</strong></th>
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<td>AY- 83-E. Water Outlet Manifold Gasket, Part No. AY-83, Dated 1926</td>
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<tr>
<th>Folder A009</th>
<th>File Unit 1.009.041. <strong>Piston, 1927</strong></th>
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<th>File Unit 1.009.042. <strong>Piston Pin, 1925</strong></th>
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<td>AY- 102-E. Piston Pin, Part No. AY-102-1, Dated 1926</td>
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| Box 02 - Folder 17 | File Unit 1.009.043. **Piston Pin Bearing - Upper Half, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 02 - Folder 17 | File Unit 1.009.044. **Piston Pin Brg - Lower Half, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A009 | File Unit 1.009.045. **Piston Pin Bearing Shim, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 4 items (2 blueprints and 2 diazos).  
Scope and Content Note  
AY- 110. Piston Pin Bearing Shim, Dated 1926 |
| Box 02 - Folder 17 | File Unit 1.009.046. **Connecting Rod Bolt (Upper), 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY- 111. Connecting Rod Bolt (Upper), Part No. AY-111-2, Dated 1927 |
| Folder A009 | File Unit 1.009.047. **Connecting Rod, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
AY- 112-A. Connecting Rod, Pattern No. AY-112, Dated 1924, Reissued 1947 |
| Box 02 - Folder 17 | File Unit 1.009.048. **Crank Pin Brg Upper, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 5 items (2 blueprints and 3 diazos).  
Scope and Content Note  
| Box 02 - Folder 17 | File Unit 1.009.049. **Crank Pin Bearing Lower, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 4 items (1 blueprint and 3 diazos).  
Scope and Content Note  
AY- 114-E. Crank Pin Bearing Lower, Pattern No. AY-114-A, Dated 1925, Reissued 1928 |
| Folder A009 | File Unit 1.009.050. **Crank Pin Brg Shim, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 4 items (2 blueprints and 2 diazos).  
Scope and Content Note  
AY- 115. Crank Pin Brg Shim, Dated 1926 |
| Box 02 - Folder 17 | File Unit 1.009.051. **Connecting Rod Bolt (Lower), 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY- 116-E. Connecting Rod Bolt (Lower), Dated 1925 |
|---|---|
| Folder A009 | File Unit 1.009.052. **Camshaft Gear, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
AY- 127-C. Camshaft Gear, Part No. AY- 127-A, Pattern No. AY-127, Dated 1925, Reissued 1927 |
| Box 02 - Folder 17 | File Unit 1.009.053. **Exhaust Cam, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY- 130. Exhaust Cam, Part No. AY-130-1, Pattern No. AY-130-1, Dated 1927 |
| Box 02 - Folder 17 | File Unit 1.009.054. **Inlet Cam, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 6 items (2 blueprints and 4 diazos).  
Scope and Content Note  
AY- 131. Inlet Cam, Part No. AY-131-1, Pattern No. AY-131-1, Dated 1927 |
| Box 02 - Folder 17 | File Unit 1.009.055. **Igniter Spiral Gears, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY- 132-E. Igniter Spiral Gears, Part No. AY-132, Part No. AY-133, Dated 1925 |
| Box 02 - Folder 17 | File Unit 1.009.056. **Camshaft Washer, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY- 134-E. Camshaft Washer, Part No. AY-134-1, Dated 1925 |
| Box 02 - Folder 17 | File Unit 1.009.057. **Spiral Gear Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 02 - Folder 17 | File Unit 1.009.058. **Spark Rod Crank Disc, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY- 137-E. Spark Rod Crank Disc, Part No. AY-137-1, Dated 1925 |
Box 02 - Folder 17
File Unit 1.009.059. Eccentric Plate, 1925
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-139-E. Eccentric Plate, Part No. AY-139, Dated 1925

Box 02 - Folder 17
File Unit 1.009.060. Camshaft Collar, 1925
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-140-E. Camshaft Collar, Part No. AY-140, Dated 1925

Box 02 - Folder 17
File Unit 1.009.061. Camshaft Gear key (on Camshaft), 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-143-A. Camshaft Gear key (on Camshaft), Part No. AY-143, Dated 1926

Box 02 - Folder 17
File Unit 1.009.062. Spiral Gear Bracket Shim, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 4 items (2 blueprints and 2 diazos).
Scope and Content Note
AY-146. Spiral Gear Bracket Shim, Dated 1926

Folder A009
File Unit 1.009.063. Push Rod, 1925
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-151. Push Rod, Dated 1925

Box 02 - Folder 17
File Unit 1.009.064. Fork for Push Rod, 1919
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (1 blueprint).
Scope and Content Note
AY-152. Fork for Push Rod, Dated 1919

Box 02 - Folder 17
File Unit 1.009.065. Roller for Push Rod Fork, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-153. Roller for Push Rod Fork, Dated 1927

Box 02 - Folder 18
File Unit 1.009.066. Push Rod Fork Roller, 1918
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-154. Push Rod Fork Roller, Dated 1918
| Box 02 - Folder 18 | File Unit 1.009.067. **Push Rod Collar, 1927**  
| | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| | Physical Description: 2 items (2 blueprints).  
| | Scope and Content Note  
| | AY-157. Push Rod Collar, Dated 1927  
| Box 02 - Folder 18 | File Unit 1.009.068. **Spring for Push Rod, 1926**  
| | Creator/Collector: Hicks Engine Works  
| | Physical Description: 1 items (1 blueprint).  
| | Scope and Content Note  
| | AY-158. Spring for Push Rod, Dated 1926  
| Box 02 - Folder 18 | File Unit 1.009.069. **Push Rod End, 1920**  
| | Creator/Collector: Hicks Engine Works  
| | Physical Description: 1 items (1 blueprint).  
| | Scope and Content Note  
| | AY-159. Push Rod End, Dated 1920  
| Box 02 - Folder 18 | File Unit 1.009.070. **Push Rod Spring Base, 1926**  
| | Physical Description: 2 items (2 blueprints).  
| | Scope and Content Note  
| | AY-173. Push Rod Spring Base, Dated 1926  
| Box 02 - Folder 18 | File Unit 1.009.071. **Thermostat Valve Body, 1927**  
| | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| | Physical Description: 2 items (2 blueprints).  
| | Scope and Content Note  
| | AY-180. Thermostat Valve Body, Dated 1927  
| Box 02 - Folder 18 | File Unit 1.009.072. **Thermostat Valve Bonnet, 1927**  
| | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| | Physical Description: 2 items (2 blueprints).  
| | Scope and Content Note  
| | AY-181. Thermostat Valve Bonnet, Dated 1927  
| Folder A010 | File Unit 1.009.073. **Throttle Quadrant, 1927**  
| | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| | Physical Description: 2 items (2 blueprints).  
| | Scope and Content Note  
| | AY-185. Throttle Quadrant, Dated 1927  
| Box 02 - Folder 18 | File Unit 1.009.074. **Plunger, 1927**  
| | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| | Physical Description: 2 items (2 blueprints).  
| | Scope and Content Note  
| | AY-186. Plunger, Dated 1927  

A guide to the Hicks Engine plans and marketing materials, 1918-1950  
HDC1092 (SAFR 17336)  
69
| Box 02 - Folder 18 | File Unit 1.009.075. **Stop Pin, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 blueprints).  
Scope and Content Note  
AY-187. Stop Pin, Dated 1927 |
| Box 02 - Folder 18 | File Unit 1.009.076. **Exhaust Rocker Arm, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-203. Exhaust Rocker Arm, Dated 1925 |
| Box 02 - Folder 18 | File Unit 1.009.077. **Intake Rocker Arm, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-204. Intake Rocker Arm, Dated 1925 |
| Box 02 - Folder 18 | File Unit 1.009.078. **Throttle Handle Stop, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-206. Throttle Handle Stop, Dated 1926 |
| Folder A010 | File Unit 1.009.079. **Exhaust Rocker Eccentric, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 5 items (2 blueprints and 3 diazos).  
Scope and Content Note  
AY-207. Exhaust Rocker Eccentric, Dated 1925 |
| Box 02 - Folder 18 | File Unit 1.009.080. **Throttle Handle, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-212. Throttle Handle, Dated 1927 |
| Box 02 - Folder 18 | File Unit 1.009.081. **Relief Handle, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-213. Relief Handle, Dated 1926 |
| Box 02 - Folder 18 | File Unit 1.009.082. **Intake Rocker Eccentric, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-215. Intake Rocker Eccentric, Dated 1925 |
Folder A010  
File Unit 1.009.083.  **Relief Shaft Washer, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-216. Relief Shaft Washer, Dated 1926

Box 02 - Folder 18  
File Unit 1.009.084.  **Rockershaft Washer, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-217. Rockershaft Washer, Dated 1926

Box 02 - Folder 18  
File Unit 1.009.085.  **Pin for Intake and Exhaust Rocker Arms, 1920**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-218. Pin for Intake and Exhaust Rocker Arms, Dated 1920

Folder A010  
File Unit 1.009.086.  **Igniter Body, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
AY-226. Igniter Body, Dated 1927

Box 02 - Folder 18  
File Unit 1.009.087.  **Igniter Anvil, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-227. Igniter Anvil, Dated 1927

Box 02 - Folder 18  
File Unit 1.009.088.  **Igniter Insulating Washer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-228. Igniter Insulating Washer, Dated 1927

Box 02 - Folder 18  
File Unit 1.009.089.  **Mica Tube for Ignitor, 1918**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
AY-229-1. Mica Tube for Ignitor, Dated 1918

Box 02 - Folder 18  
File Unit 1.009.090.  **Igniter Insulating Tube, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
AY-229-2. Igniter Insulating Tube, Dated 1927
| Box 02 - Folder 18 | File Unit 1.009.091. **Igniter Insulating Tube, 1933**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
AY-229-3. Igniter Insulating Tube, Dated 1933 |
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| Box 02 - Folder 18 | File Unit 1.009.092. **Pawl Stop, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-230. Pawl Stop, Dated 1926 |
| Box 02 - Folder 18 | File Unit 1.009.093. **Igniter Spindle, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 diazos).  
Scope and Content Note  
AY-231. Igniter Spindle, Dated 1928 |
| Box 02 - Folder 18 | File Unit 1.009.094. **Igniter Hammer, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
AY-232-1. Igniter Hammer, Dated 1926 |
| Box 02 - Folder 18 | File Unit 1.009.095. **Igniter Hammer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
AY-232-2. Igniter Hammer, Dated 1927 |
| Box 02 - Folder 18 | File Unit 1.009.096. **Igniter Hammer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-232-3. Igniter Hammer, Dated 1927 |
| Box 02 - Folder 18 | File Unit 1.009.097. **Igniter Pawl, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-233. Igniter Pawl, dated 1926 |
| Folder A010       | File Unit 1.009.098. **Igniter Spindle Collar, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-234. Igniter Spindle Collar, dated 1926 |
<table>
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<tr>
<td>02 - Folder 18</td>
<td>1.009.099.</td>
<td>Igniter Spring Right Hand, 1926</td>
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<td>1.009.100.</td>
<td>Igniter Spring Left Hand, 1926</td>
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<td>Folder A010</td>
<td>1.009.101.</td>
<td>Igniter Gasket, 1926</td>
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<td>02 - Folder 18</td>
<td>1.009.102.</td>
<td>Anvil Washer, 1927</td>
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<td>1.009.103.</td>
<td>Anvil Washer, 1927</td>
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<td>02 - Folder 18</td>
<td>1.009.104.</td>
<td>Anvil Shank, 1927</td>
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<td>02 - Folder 18</td>
<td>1.009.105.</td>
<td>Spring for Spark Tripper, 1918</td>
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<td>Folder A010</td>
<td>1.009.106.</td>
<td>Tripper Hinge Pin, 1926</td>
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</table>
Box 02 - Folder 18  File Unit 1.009.107.  **Spark Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-245. Spark Rod, dated 1927

Box 02 - Folder 18  File Unit 1.009.108.  **Crank Bearing for Spark Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-249. Crank Bearing for Spark Rod, dated 1927

Box 02 - Folder 18  File Unit 1.009.109.  **Spark Rod Crank Pin, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-250. Spark Rod Crank Pin, dated 1927

Box 02 - Folder 18  File Unit 1.009.110.  **Spark Control Bearing Cap, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 4 items (4 blueprints).  
Scope and Content Note  
AY-252. Spark Control Bearing Cap, dated 1925

Box 02 - Folder 18  File Unit 1.009.111.  **Spark Control Link, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (1 blueprint).  
Scope and Content Note  
AY-254. Spark Control Link, dated 1927

Box 02 - Folder 18  File Unit 1.009.112.  **Spark Rod Guide Pin, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-256. Spark Rod Guide Pin, dated 1926

Box 02 - Folder 18  File Unit 1.009.113.  **Spark Control Eccentric Shaft, 1925**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-258. Spark Control Eccentric Shaft, dated 1925

Box 02 - Folder 18  File Unit 1.009.114.  **Spark Control Link Pin, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-260. Spark Control Link Pin, dated 1925
| Box 02 - Folder 18 | File Unit 1.009.115. **Spark Rod Stop Plate, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-263. Spark Rod Stop Plate, dated 1926 |
| Box 02 - Folder 18 | File Unit 1.009.116. **Washer for Spark Control Guide Pin, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-264. Washer for Spark Control Guide Pin, dated 1926 |
| Folder A010 | File Unit 1.009.117. **Water Pump Eccentric Strap, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
AY-329. Water Pump Eccentric Strap, dated 1924 |
| Folder A010 | File Unit 1.009.118. **Magneto Base, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (1 blueprint).  
Scope and Content Note  
AY-350. Magneto Base, dated 1927 |
| Box 02 - Folder 18 | File Unit 1.009.119. **Tie Bolt, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-352. Tie Bolt, dated 1926 |
| Box 02 - Folder 18 | File Unit 1.009.120. **Spacer, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
AY-353. Spacer, dated 1926 |
| Box 02 - Folder 18 | File Unit 1.009.121. **Oiler Eccentric Strap, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (1 blueprint).  
Scope and Content Note  
AY-387. Oiler Eccentric Strap, dated 1925 |
| Box 02 - Folder 18 | File Unit 1.009.122. **Gas Intake Manifold Flange, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
AY-402. Gas Intake Manifold Flange, dated 1926 |
Folder A010  File Unit 1.009.123.  Hot Air Heater, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-404. Hot Air Heater, dated 1927

Folder A010  File Unit 1.009.124.  Hot Air Heater, 1929
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
AY-404. Hot Air Heater, dated 1927

Box 02 - Folder 18  File Unit 1.009.125.  Hot Air Tube to Carburetter, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-407. Hot Air Tube to Carburetter, dated 1926

Box 02 - Folder 18  File Unit 1.009.126.  Lag Stud, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
AY-492. Lag Stud, dated 1927

Folder A010  File Unit 1.009.127.  Timing diagram, 1929
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 photocopies).
Scope and Content Note
AY-513. Timing diagram, dated 1929

Box 02 - Folder 18  File Unit 1.009.128.  Template for Exhaust Cam AY-130-2, 1936
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (3 diazos).
Scope and Content Note
AY-601. Template for Exhaust Cam AY-130-2, dated 1936

Box 02 - Folder 18  File Unit 1.009.129.  Spark Plug Adapter, 1931
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 diazo).
Scope and Content Note
AY-653. Spark Plug Adapter, dated 1931

Box 02 - Folder 18  File Unit 1.009.130.  Hollow Plug Wrench, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
AY-901. Hollow Plug Wrench, dated 1926
<table>
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<tr>
<th>Box 02 - Folder 18</th>
<th>File Unit 1.009.131. Starting Bar, 1927</th>
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<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>Scope and Content Note</td>
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<tr>
<td>AY-902. Starting Bar, dated 1927</td>
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<thead>
<tr>
<th>Box 02 - Folder 18</th>
<th>File Unit 1.009.132. Ignitor Anvil, 1933</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
<td></td>
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<tr>
<td>Physical Description: 3 items (3 diazos).</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
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<tr>
<td>AY-903. Ignitor Anvil, dated 1933</td>
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</table>

<table>
<thead>
<tr>
<th>Box 02 - Folder 18</th>
<th>File Unit 1.009.133. Ignitor Steel Bushing, 1933</th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 3 items (3 diazos).</td>
<td></td>
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<tr>
<td>Scope and Content Note</td>
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<tr>
<td>AY-904. Ignitor Steel Bushing, dated 1933</td>
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<thead>
<tr>
<th>Folder A010</th>
<th>File Unit 1.009.134. Standard Igniter Assembly -Supersedes AY-510, 1933</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 diazos).</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
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<tr>
<td>AY-905. Standard Igniter Assembly -Supersedes AY-510, dated 1933</td>
<td></td>
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</tbody>
</table>

| Box 02 :: Folder A011 :: Folder A012 :: Folder A013 :: Folder A014 :: Folder B005 | Subseries 1.010. BY type 10-14 h.p. 2 cylinder marine engine plans, 1918-1934 (bulk) |
|-------------------------------------------------------------------------------|
| Physical Description: 238 items |
| Scope and Content |
| Fabrication plans for "BY" 10-14 h.p. two cylinder marine engine. |
| Arrangement |
| These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "BY" in the title block, and are stored in one 8 inch box and five oversized flat folders. |

<table>
<thead>
<tr>
<th>Folder B005</th>
<th>File Unit 1.010.001. Engine Bed, 1927</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 4 items (4 diazos).</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>BY-1. Engine Bed, Part no. BY-1-A2, Pattern No. BY-1-A2; Dated 1927; Reissue dates: 1934, 1938, 1947.</td>
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</table>

<table>
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<tr>
<th>Folder A011</th>
<th>File Unit 1.010.002. Bearing Cap - Forward, 1927</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
<td></td>
</tr>
<tr>
<td>Physical Description: 1 items (1 blueprint).</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
</tbody>
</table>
Folder A011  
File Unit 1.010.003.  
**Bearing Cap, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-3. Bearing Cap, Part no. BY-3-B, Pattern no. BY-3-B; Dated 1927.

Folder A011  
File Unit 1.010.004.  
**Bearing Cap, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-4. Bearing Cap, Part no. BY-4-A, Pattern no. BY-4-A; Dated 1927.

Folder A011  
File Unit 1.010.005.  
**Crank Case, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (1 blueprint and 2 diazos).  
Scope and Content Note  
BY-5. Crank Case, Part No. BY-5-A2, Pattern No. BY-5-A; Dated 1927; Reissue date: 1938.

Folder A011  
File Unit 1.010.006.  
**Magneto Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (1 blueprint and 1 diazo).  
Scope and Content Note  
BY-7. Magneto Bracket, Part No. BY-7-B, Pattern No. BY-7-B; Dated 1927; Reissue date: 1939.

Folder A011  
File Unit 1.010.007.  
**Gear Cover, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-8. Gear Cover, Part No. BY-8-B, Pattern No. BY-8-B; Dated 1927.

Box 02 - Folder 21  
File Unit 1.010.008.  
**Forward Cover, 1924**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-9. Forward Cover, Part No. BY-9-1; Dated 1924; Reissue date: 1927.

Folder A011  
File Unit 1.010.009.  
**Starboard Side Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-12-D. Starboard Side Cover, Part No. BY-12; Dated 1926.

Folder A011  
File Unit 1.010.010.  
**Portside Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-13-D. Portside Cover, Part No. BY-13; Dated 1926.
Box 02 - Folder 21  File Unit 1.010.011.  **Forward Bearing Shim, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-14. Forward Bearing Shim, Part No. BY-14-1; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.012.  **Center Bearing Shim, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-15. Center Bearing Shim, Part No. BY-15-2; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.013.  **Thrust Bearing Shim, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 4 items (2 blueprints and 2 diazos).
Scope and Content Note
BY-16. Thrust Bearing Shim, Part No. BY-16-1; Dated 1927.

Folder A011  File Unit 1.010.014.  **Bearing Cap-Rear, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-17. Bearing Cap-Rear, Part No. BY-17-A, Pattern No. BY-17-A; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.015.  **Rear Bearing Shim, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-18. Rear Bearing Shim, Part No. BY-18-1; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.016.  **Oil Well Cover, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-19. Oil Well Cover, Part No. BY-19-1; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.017.  **Oil Well Cover, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-20. Oil Well Cover, Part No. BY-20-1; Dated 1927.

Folder A011  File Unit 1.010.018.  **Magneto Gear Cover, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-24. Magneto Gear Cover, Part No. BY-24, Pattern No. BY-24-B; Dated 1926.
| Folder A011 | File Unit 1.010.019. **Crankshaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (1 blueprint and 1 diazo).  
Scope and Content Note  
BY-26-D. Crankshaft, Part No. BY-26-1; Dated 1926. |
|---|---|
| Folder A011 | File Unit 1.010.020. **Flywheel, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (1 blueprint and 1 diazo).  
Scope and Content Note  
BY-27-C. Flywheel, Part No. BY-27-A, Pattern No. BY-27; Dated 1926, Reissue date: 1938. |
| Folder A011 | File Unit 1.010.021. **Air Compressor Eccentric, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 4 items (2 blueprints and 2 diazos).  
Scope and Content Note  
BY-28. Air Compressor Eccentric, Part No. BY-28-B, Pattern No. BY-28-B; Dated 1927. |
| Box 02 - Folder 21 | File Unit 1.010.022. **Flywheel Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-38-E. Flywheel Key, Part No. BY-38; Dated 1926. |
| Box 02 - Folder 21 | File Unit 1.010.023. **Camshaft Gear Key (on Crankshaft), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-39-E. Camshaft Gear Key (on Crankshaft), Part No. BY-39; Dated 1926. |
| Box 02 - Folder 21 | File Unit 1.010.024. **Reverse Gear Key, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-40. Reverse Gear Key, Part No. BY-40-2; Dated 1927. |
| Folder A011 | File Unit 1.010.025. **Exhaust Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (1 blueprint and 2 diazos).  
Scope and Content Note  
BY-53. Exhaust Manifold, Part No. BY-53-C, Pattern No. BY-53-C; Dated 1927, Reissue date: 1939. |
| Box 02 - Folder 21 | File Unit 1.010.026. **Muffler Stud, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-70. Muffler Stud, Part No. BY-70-1; Dated 1927. |
<table>
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<tr>
<th>Folder</th>
<th>File Unit</th>
<th>Description</th>
</tr>
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</table>
| A011   | 1.010.027 | **Water Inlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-75. Water Inlet Manifold, Part No. BY-75-B, Pattern No. BY-75-B; Dated 1927. |
| A011   | 1.010.028 | **Water Outlet Manifold, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-76-C. Water Outlet Manifold, Part No. BY-76-A, Pattern No. BY-76; Dated 1925, Reissue date: 1927. |
| B005   | 1.010.029 | **Side Exhaust Elbow, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 3 items (1 blueprint and 2 diazos).  
Scope and Content Note  
BY-86. Side Exhaust Elbow, Part No. BY-86-A2, Pattern No. BY-86-A2; Dated 1926, Reissue date: 1946. |
| Box 02 - Folder 21 | 1.010.030 | **Companion Flange, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-87-E. Companion Flange, Part No. BY-87, Pattern No. BY-87; Dated 1926. |
| Box 02 - Folder 21 | 1.010.031 | **Companion Flange Gasket, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-88. Companion Flange Gasket, Part No. BY-88-2; Dated 1926. |
| Box 02 - Folder 21 | 1.010.032 | **Oil Scoop, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (1 blueprint and 2 diazos).  
Scope and Content Note  
BY-117. Oil Scoop, Part No. BY-117-1; Dated 1928, Reissue date 1939. |
| Box 02 - Folder 21 | 1.010.033 | **Camshaft Bearing Cap, 1925**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-129. Camshaft Bearing Cap, Part No. BY-129-A, Pattern No. BY-129-A; Dated 1925, Reissue date 1927. |
| Box 02 - Folder 21 | 1.010.034 | **Camshaft Bearing Cap, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-129. Camshaft Bearing Cap, Part No. BY-129-A2, Pattern No. BY-129-A; Dated 1927. |
| Box 02 - Folder 21 | File Unit 1.010.035. **Camshaft Bearing Cap, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| --- | --- |
| Folder A012 | File Unit 1.010.036. **Camshaft, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
BY-135. Camshaft, Part No. BY-132-2; Dated 1927, Reissue date 1947. |
| Folder A012 | File Unit 1.010.037. **Camshaft Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
BY-142. Camshaft Bracket, Part No. BY-142-B; Dated 1927. |
| Folder A012 | File Unit 1.010.038. **Generator Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-175. Generator Bracket, Part No. BY-175-A, Pattern No. BY-175-A; Date 1927. |
| Box 02 - Folder 21 | File Unit 1.010.039. **Generator Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-175. Generator Bracket, Part No. BY-175-B, Pattern No. BY-175-B; Date 1927. |
| Folder A012 | File Unit 1.010.040. **Rockershaft Bracket, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
BY-201-D. Rockershaft Bracket, Part No. BY-201, Pattern No. BY-201; Dated 1925. |
| Folder A012 | File Unit 1.010.041. **Rockershaft, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
BY-208-E. Rockershaft, Part No. BY-208; Date 1925, Reissue date 1926. |
| Folder A012 | File Unit 1.010.042. **Rockershaft, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-208-E. Rockershaft, Part No. BY-208-1; Date 1925, Reissue date 1927. |
<table>
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<tr>
<th>Folder</th>
<th>File Unit</th>
<th>Subseries</th>
<th>Description</th>
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<tr>
<td>A012</td>
<td>1.010.043</td>
<td>1.010.044</td>
<td><strong>Relief Shaft, 1925</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-209-D. Relief Shaft, Part No. BY-209; Date 1925, Reissue date 1926.</td>
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<tr>
<td>A012</td>
<td>1.010.045</td>
<td>1.010.046</td>
<td><strong>Relief Shaft, 1925</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 3 items (3 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-209-D. Relief Shaft, Part No. BY-209-1; Date 1925, Reissue date 1938.</td>
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<tr>
<td>02 - 21</td>
<td>1.010.047</td>
<td>1.010.048</td>
<td><strong>Magneto Gear, 1925</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-248-E. Magneto Gear, Part No. BY-248, Pattern No. BY-248; Dated 1925, Reissue date 1926.</td>
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<tr>
<td>A012</td>
<td>1.010.049</td>
<td>1.010.050</td>
<td><strong>Spark Control Bracket, 1925</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-251-E. Spark Control Bracket, Part No. BY-251-A, Pattern No. BY-251; Dated 1925, Reissue date 1927.</td>
</tr>
<tr>
<td>A012</td>
<td>1.010.051</td>
<td>1.010.052</td>
<td><strong>Spark Control Rod, 1925</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-253-E. Spark Control Rod Part No. BY-253-1; Dated 1925, Reissue date 1927.</td>
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<tr>
<td>02 - 21</td>
<td>1.010.053</td>
<td>1.010.054</td>
<td><strong>Miter Gear Idler for Reverse, 1918</strong>&lt;br&gt;Creator/Collector: Hicks Iron Works&lt;br&gt;Physical Description: 2 items (2 diazos).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-272. (old-E-712), for 8 H.P and 10 H.P., Miter Gear Idler for Reverse, Part No. 8-L-2; Dated 1918, Reissue date 1936.</td>
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<tr>
<td>A012</td>
<td>1.010.055</td>
<td>1.010.056</td>
<td><strong>Miter Gear Idler, 1927</strong>&lt;br&gt;Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)&lt;br&gt;Physical Description: 3 items (1 blueprint and 2 diazos).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-272. Miter Gear Idler, Part No. BY-272-A, Pattern No. BY-272-A, Dated 19127, Reissue date 1938.</td>
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<tr>
<td>A012</td>
<td>1.010.057</td>
<td>1.010.058</td>
<td><strong>Reverse Drum, 1918</strong>&lt;br&gt;Creator/Collector: Hicks Iron Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;BY-273-D. Reverse Drum, Part No. (old 8-L-1) BY-273, Pattern No. BY-273; Dated 1918, Reissue date 1926.</td>
</tr>
</tbody>
</table>
Box 02 - Folder 21  File Unit 1.010.051. **Reverse Friction, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 diazos).
Scope and Content Note
BY-274-A. C-1, D-1, E-1 engines, Reverse Friction, Dated 1918, Reissue date 1935.

Box 02 - Folder 21  File Unit 1.010.052. **Miter Gear for Reverse Friction, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 3 items (2 blueprints and 1 diazo).
Scope and Content Note
BY-275. Miter Gear for Reverse Friction, Part No. (old-B-L-6) for 8 H.P. engine (annotated with 'old style'); Dated 1918, Reissue date 1939.

Folder A012  File Unit 1.010.053. **Brake Shoe Bracket, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-276. Brake Shoe Bracket, Part No. BY-276-A, Pattern No. BY-276-A; Dated 1925, Reissue date 1927.

Box 02 - Folder 21  File Unit 1.010.054. **Reverse Lever Bracket, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-277. Reverse Lever Bracket, Part No. BY-277-B, Pattern No. BY-277-B; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.055. **Brake Shoe, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-278-E. B-2, C-2, D-2 and E-2 engines, Brake Shoe, Dated 1919, Reissue date 1926.

Folder A012  File Unit 1.010.056. **Pin for Brake Shoe, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-279. Pin for Brake Shoe, Dated 1926.

Box 02 - Folder 21  File Unit 1.010.057. **Strap for Reverse Drum, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-280. Strap for Reverse Drum, (Old Drawing No. 8-K-5), Dated 1918, Reissue date 1926; see blueprint for engine types.

Box 02 - Folder 21  File Unit 1.010.058. **Strap Fulcrum Pin, 1924**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-281-E. Strap Fulcrum Pin, Dated 1924, Reissue date 1926.
Box 02 - Folder 21
File Unit 1.010.059. **Spreader for Reverse Drum Straps, 1918**

Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-283-E. Spreader for Reverse Drum Straps, Part No. BY-283, for B-1, C-1, D-1 and E-1 engines; Dated 1918, Reissue date 1926.

Box 02 - Folder 21
File Unit 1.010.060. **Spreader Cam for Reverse Drum Strap, 1919**

Creator/Collector: Hicks Iron Works
Physical Description: 2 items (1 blueprint and 1 diazo).
Scope and Content Note
BY-284. Spreader Cam for Reverse Drum Strap, (old part no. 8-K-9); Dated 1919, Reissue date 1938.

Folder A012
File Unit 1.010.061. **Reverse Cam Shaft, 1926**

Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-285-D. Reverse Cam Shaft, Part No. BY-285; Dated 1926.

Box 02 - Folder 21
File Unit 1.010.062. **Reverse Cam, 1926**

Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-286-E. Reverse Cam, Part No. BY-286; Pattern No. BY-286; Dated 1926.

Box 02 - Folder 21
File Unit 1.010.063. **Lever for Reverse Cam Shaft, 1918**

Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-288. Lever for Reverse Cam Shaft, (old Part No. 6-K-12) A-1, B-1, C-1, D-1, E-1 engines; Dated 1918.

Box 02 - Folder 21
File Unit 1.010.064. **Spring for Reverse Cam Shaft, 1919**

Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-289. Spring for Reverse Cam Shaft, for B-2, C-2, D-2, E-2 engines; Dated 1919, Reissue date 1926.

Folder A012
File Unit 1.010.065. **Reverse Lever, 1925**

Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-290-D. Reverse Lever, Part No. BY-290-1; Dated 1925, Reissue date 1927.

Box 02 - Folder 21
File Unit 1.010.066. **Reverse Lever Handle, 1926**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
Box 02 - Folder 21  File Unit 1.010.067. **Reverse Lever Fulcrum Pin, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-292-E. Reverse Lever Fulcrum Pin, Part No. BY-292-1; Dated 1924, Reissue date 1926.

Box 02 - Folder 21  File Unit 1.010.068. **Rivet, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-293. Rivet, Part No. BY-293-1; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.069. **Link for Reverse Lever, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-294. Link for Reverse Lever, Part No. BY-294-2; Dated 1927.

Box 02 - Folder 21  File Unit 1.010.070. **Washer for Thrust Collar & Coupling, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-295. Washer for Thrust Collar & Coupling, (old Part No. 8-L-21) for B-2, C-1, D-1, E-1 engines; Dated 1920, Reissue date 1926.

Box 02 - Folder 22  File Unit 1.010.071. **Pin for Reverse Drum, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-301-E. Pin for Reverse Drum, Part No. BY-301; Dated 1926.

Box 02 - Folder 22  File Unit 1.010.072. **Reverse DOG, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 5 items (1 blueprint and 4 diazos).  
Scope and Content Note  
BY-302-E. Reverse DOG, Part No. BY-302, Pattern No. BY-302; Dated 1926, Reissue date: 1936.

Box 02 - Folder 22  File Unit 1.010.073. **Reverse DOG Screw, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-303. Reverse DOG Screw, Part No. BY-303-1; Dated 1927.

Box 02 - Folder 22  File Unit 1.010.074. **Spring for Reverse DOG, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
BY-304. Spring for Reverse DOG, (old part no. 8-L-10) for B-2, C-2, D-2, E-2 engines; Dated 1918, Reissue date 1927.
Box 02 - Folder 22
File Unit 1.010.075. **Pin for Reverse DOG, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-305. Pin for Reverse DOG, (old part no. 8-L-12); Dated 1920, Reissue date 1926.

Box 02 - Folder 22
File Unit 1.010.076. **Spreader Cone, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-306. Spreader Cone, Part No. BY-306-1; Dated 1927.

Box 02 - Folder 22
File Unit 1.010.077. **Yoke for Clutch Spreader Cone, 1918**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-307. Yoke for Clutch Spreader Cone, (old part no. 8-L-14) for B-1, C-1, D-1, E-1 engines; Dated 1918, Reissue date 1926.

Folder A013
File Unit 1.010.078. **Thrust Shaft, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-308. Thrust Shaft, Part No. BY-308-2; Dated 1927.

Box 02 - Folder 22
File Unit 1.010.079. **Bushing for Thrust Shaft, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (1 blueprint and 1 diazo).
Scope and Content Note
BY-309. Bushing for Thrust Shaft, (old part no. 8-L-16) for B-1, C-1, D-1, E-1 engines; Dated 1920, Reissue date 1938.

Box 02 - Folder 22
File Unit 1.010.080. **Thrust Shaft Collar, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-310. Thrust Shaft Collar, Part No. BY-310-B, Pattern No. BY-310-B; Dated 1927.

Folder A013
File Unit 1.010.081. **Thrust Coupling, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-311. Thrust Coupling, Part No. BY-311-A, Pattern No. BY-311-A; Dated 1927.

Folder A013
File Unit 1.010.082. **Thrust Coupling, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-311. Thrust Coupling, Part No. BY-311-A2, Pattern No. BY-311-A; Dated 1927.
Box 02 - Folder 22 File Unit 1.010.083. Reverse Friction Key, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-312. Reverse Friction Key, Part No. BY-312-1; Dated 1926, Reissue date: 1927.

Box 02 - Folder 22 File Unit 1.010.084. Thrust Coupling Key, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-313. Thrust Coupling Key, Part No. BY-313-2; Dated 1927.

Folder A013 File Unit 1.010.085. Water Pump Body, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 4 items (1 blueprint and 3 diazos).
Scope and Content Note
BY-326. Water Pump Body, Part No. BY-326-A2, Pattern No. BY-326-A; Dated 1926, Reissue date 1939.

Folder A013 File Unit 1.010.086. Water Pump Plunger, 1928
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 4 items (1 blueprint and 3 diazos).
Scope and Content Note
BY-327. Water Pump Plunger, Part No. BY-327-B; Dated 1928, Reissue date 1939.

Box 02 - Folder 22 File Unit 1.010.087. Water Pump Gland, 1928
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 5 items (2 blueprints and 3 diazos).
Scope and Content Note
BY-328. Water Pump Gland, Part No. BY-328-B; Dated 1928, Reissue date 1939.

Box 02 - Folder 22 File Unit 1.010.088. Water Pump Plunger Pin, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-330-E. Water Pump Plunger Pin, Part No. BY-330; Dated 1926.

Folder A013 File Unit 1.010.089. Pump Outlet, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-332. Pump Outlet, Part No. BY-332-A, Pattern No. BY-332-A; Dated 1927.

Box 02 - Folder 22 File Unit 1.010.090. Valve Washer, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-340. Valve Washer, Part No. BY-340-1; Dated 1927.
**Box 02 - Folder 22**  
**File Unit 1.010.091. Valve Spring, 1927**  
*Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)*  
*Physical Description: 2 items (2 blueprints).*  
*Scope and Content Note*  
BY-344. Valve Spring, Part No. BY-344-1; Dated 1927.

**Box 02 - Folder 22**  
**File Unit 1.010.092. Inlet Gasket, 1927**  
*Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)*  
*Physical Description: 2 items (2 blueprints).*  
*Scope and Content Note*  
BY-345. Inlet Gasket, Part No. BY-345-1; Dated 1927.

**Box 02 - Folder 22**  
**File Unit 1.010.093. Outlet Gasket, 1927**  
*Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)*  
*Physical Description: 2 items (2 blueprints).*  
*Scope and Content Note*  
BY-346. Outlet Gasket, Part No. BY-346-1; Dated 1927.

**Folder A013**  
**File Unit 1.010.094. Oilier Bracket, 1927**  
*Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)*  
*Physical Description: 1 items (1 blueprint).*  
*Scope and Content Note*  
BY-385. Oilier Bracket, Part No. BY-385-C, Pattern No. BY-385-C; Dated 1927.

**Folder A013**  
**File Unit 1.010.095. Oilier Bracket R.H., 1926**  
*Creator/Collector: Hicks Engine Works*  
*Physical Description: 1 items (1 blueprint).*  
*Scope and Content Note*  
BY-386. Oilier Bracket R.H., Part No. BY-386-B, Pattern No. BY-386-B; Dated 1926.

**Box 02 - Folder 22**  
**File Unit 1.010.096. Oil Pipe Clip (E-Pipes), 1926**  
*Creator/Collector: Hicks Engine Works*  
*Physical Description: 2 items (2 blueprints).*  
*Scope and Content Note*  
Oil Pipe Clip (E-Pipes), Drawing No. BY-392-E, Part No. BY-392; Dated 1926.

**Box 02 - Folder 22**  
**File Unit 1.010.097. Oil Pipe Clip (5-Pipes), 1926**  
*Creator/Collector: Hicks Engine Works*  
*Physical Description: 2 items (2 blueprints).*  
*Scope and Content Note*  
BY-393-E. Oil Pipe Clip (5-Pipes), Part No. BY-393; Dated 1926.

**Folder A013**  
**File Unit 1.010.098. Gas Intake Manifold, 1925**  
*Creator/Collector: Hicks Engine Works*  
*Physical Description: 2 items (2 blueprints).*  
*Scope and Content Note*  
BY-401-D. Gas Intake Manifold, Part No. BY-401-A. Pattern No. BY-401; Dated 1925, Reissue date 1927.
Folder A013 File Unit 1.010.099. **Gas Intake Manifold, 1934**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 diazo).
Scope and Content Note
BY-401-E. Gas Intake Manifold, Pattern No. BY-401-E; Dated 1934.

Folder A014 File Unit 1.010.100. **Side Exhaust Elbow, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-403. Side Exhaust Elbow, Part No. BY-403-A, Pattern No. BY-403-A; Dated 1927.

Folder A014 File Unit 1.010.101. **Shaft Spacer, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 4 items (4 blueprints).
Scope and Content Note
BY-450. Shaft Spacer, Part No. BY-450-A, Pattern No. BY-450-A; Dated 1927.

Folder A014 File Unit 1.010.102. **Intermediate Shaft Coupling Male, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A014 File Unit 1.010.103. **Intermediate Shaft Coupling Female, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-452. Intermediate Shaft Coupling Female, Part No. BY-452-A, Pattern No. BY-452-A; Dated 1927.

Folder A014 File Unit 1.010.104. **Intermediate Shaft, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-453-D. Intermediate Shaft, Part No. BY-453; Dated 1926.

Folder A014 File Unit 1.010.105. **Stuffing Box, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
BY-454. Stuffing Box, for C-1, D-1, E-1 engines; Dated 1919, Reissue date: 1926.

Box 02 - Folder 22 File Unit 1.010.106. **Gland for Stuffing Box, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
BY-455. Gland for Stuffing Box, for C-1, D-1, E-1 engines; Dated 1919, Reissue date: 1926.
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<tr>
<th>Folder</th>
<th>File Unit</th>
<th>Creator/Collector</th>
<th>Physical Description</th>
<th>Scope and Content Note</th>
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<td>1.010.109</td>
<td>Stern Bearing, 1927</td>
<td>1 diazo (Type of Unit) items.</td>
<td>BY-459. Stern Bearing, Part No. BY-459-A, Pattern No. BY-459-A; Dated 1927, Reissue date 1936.</td>
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<td>1.010.110</td>
<td>Propeller Bore, 1927</td>
<td>2 items (2 diazos).</td>
<td>BY-460. Propeller Bore, Part No. BY-460-A2, Pattern No. BY-460-A; Dated 1927, Reissue date 1934.</td>
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<td>1.010.111</td>
<td>Propeller Nut, 1918</td>
<td>1 items (1 blueprint).</td>
<td>BY-461. Propeller Nut, (old Part No. 10-U-5), for C-1, D-1, E-1 engines; Dated 1918, Reissue date 1926.</td>
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<td>1.010.112</td>
<td>Lock Screw for Propeller Nut, 1920</td>
<td>2 items (2 blueprints).</td>
<td>BY-462. Lock Screw for Propeller Nut, (old Part No. 10-U-6), for C-1, D-1, E-1 engines; Dated 1920, Reissue date 1926.</td>
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<td>1.010.113</td>
<td>Propeller Shaft Coupling Key, 1926</td>
<td>2 items (2 blueprints).</td>
<td>BY-463-E. Propeller Shaft Coupling Key, Part No. BY-463; Dated 1926.</td>
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<td>1.010.114</td>
<td>Propeller Shaft Key, 1926</td>
<td>2 items (2 blueprints).</td>
<td>BY-464-E. Propeller Shaft Key, Part No. BY-464; Dated 1926.</td>
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</table>
Box 02 - Folder 22  File Unit 1.010.115. **Intermediate Shaft Coupling Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-466-E. Intermediate Shaft Coupling Key, Part No. BY-466; Dated 1926.

Box 02 - Folder 22  File Unit 1.010.116. **Screen for Sea Water Inlet, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-480. Screen for Sea Water Inlet, for B-1, C-1, D-1, E-1 engines; Dated 1919, Reissue date 1926.

Box 02 - Folder 22  File Unit 1.010.117. **Water Outlet Bushing, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
BY-481. Water Outlet Bushing, Part No. BY-481, Pattern BY-481; Dated 1926

Box 02 - Folder 22  File Unit 1.010.118. **Flywheel Pointer, 1947**  
Creator/Collector: Bay Specialties Company (Martinez, Calif.)  
Physical Description: 4 items (2 blueprints and 2 Original drawings in graphite).  
Scope and Content Note  
BY-501. Flywheel Pointer, Dated 1947

Box 02 ::Folder A014::Folder A015::Folder A016::Folder B006  Subseries 1.011. **CY type 15-22 h.p. 3 cylinder marine engine plans, 1919-1928 (bulk)**  
Physical Description: 117 items  
Scope and Content  
Fabrication plans for "CY" 15-22 h.p. three cylinder marine engine.  
Arrangement  
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "CY" in the title block, and are stored in one 8 inch box and four oversized flat folders.

Folder B005  File Unit 1.011.001. **Crank Case, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-5-B. Crank Case, Part No. CY-5, Pattern No. CY-5; Dated 1925, Reissue date 1926.

Box 02 - Folder 24  File Unit 1.011.002. **Magneto Bracket, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-7-E. Magneto Bracket, Part No. CY-7 Pattern No. CY-7; Dated 1925; Reissue date: 1926.
| Folder A015 | File Unit 1.011.003. **Housing Front Cover, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-9-D. Housing Front Cover, Part No. CY-9, Pattern No. CY-9; Dated 1925, Reissued 1926. |
| Folder A015 | File Unit 1.011.004. **Starboard Side Cover, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-12. Starboard Side Cover, Dated 1926. |
| Folder A015 | File Unit 1.011.005. **Port Side Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-13-D. Port Side Cover, Part No. CY-13; Dated 1926. |
| Folder A015 | File Unit 1.011.006. **Magneto Gear Cover, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder B006 | File Unit 1.011.007. **Crankshaft, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-26-D. Crankshaft, Part No. CY-26; Dated 1925. |
| Box 02 - Folder 24 | File Unit 1.011.008. **Dowel Pin for W.P. Eccentric, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-41-E. Dowel Pin for W.P. Eccentric, Part No. CY-41; Dated 1926. |
| Folder B006 | File Unit 1.011.009. **Exhaust Manifold, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A015 | File Unit 1.011.010. **Water Inlet Manifold, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-75. Water Inlet Manifold, Part No. CY-75-B, Pattern No. CY-75-B; Dated 1926. |
Folder B006  File Unit 1.011.011.  **Water Outlet Manifold, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-76-D. Water Outlet Manifold, Part No. CY-76, Pattern No. CY-76; Dated 1925.

Box 02 - Folder 24  File Unit 1.011.012.  **Camshaft Bearing Cap, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-129-E. Camshaft Bearing Cap, Part No. CY-129, Pattern No. 129; Dated 1925, Reissued 1926.

Folder B006  File Unit 1.011.013.  **Camshaft, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
Camshaft, Drawing No. CY-135-D, Part No. BY-135-1; Dated 1925, Reissue date 1928.

Folder B006  File Unit 1.011.014.  **Camshaft Bracket, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-142-D. Camshaft Bracket, Part No. CY-142 Pattern CY-142; Dated 1927.

Box 02 - Folder 24  File Unit 1.011.015.  **Shim for Camshaft Bearing, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 4 items (2 blueprints and 2 diazos).
Scope and Content Note
CY-144-E. Shim for Camshaft Bearing, Part No. Cy-144; Dated 1926.

Folder B006  File Unit 1.011.016.  **Rockershaft Bracket, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-201-D. Rockershaft Bracket, Part No. CY-201, Pattern No. CY-201; Dated 1925, Reissue date 1926.

Folder B006  File Unit 1.011.017.  **Rocker Shaft, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A015  File Unit 1.011.018.  **Relief Shaft, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-209. Relief Shaft, Dated 1926.
Box 02 - Folder 24  File Unit 1.011.019.  **Magneto Gear, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-248. Magneto Gear, Part No. CY-248-2; Dated 1926.

Folder B006  File Unit 1.011.020.  **Spark Control Bracket, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-251-D. Spark Control Bracket, Part No. CY-251, Pattern No.CY-251; Dated 1925.

Folder A015  File Unit 1.011.021.  **Spark Control Rod, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-253-E. Spark Control Rod, Part No. CY-253; Dated 1925, Reissue date 1926.

Folder A015  File Unit 1.011.022.  **Water Pump Body, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A015  File Unit 1.011.023.  **Water Pump Plunger, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A015  File Unit 1.011.024.  **Water Pump Plunger, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 blueprints).  
Scope and Content Note  
CY-327. Water Pump Plunger, Pattern No. CY-327-B; Dated 1927, Reissue date 1928.

Box 02 - Folder 24  File Unit 1.011.025.  **Water Pump Gland, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Box 02 - Folder 24  File Unit 1.011.026.  **Water Pump Gland, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
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<th>File Unit</th>
<th>Title</th>
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<td>A015</td>
<td>1.011.028</td>
<td>Water Pump Plunger Pin, 1926</td>
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<td>2 items (2 blueprints)</td>
<td>CY-330. Water Pump Plunger Pin, Dated 1926</td>
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<td>A014</td>
<td>1.011.029</td>
<td>Stud for Water Pump, 1926</td>
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<td>2 items (2 blueprints)</td>
<td>CY-331. Stud for Water Pump, Part No. CY-331-2; Dated 1926</td>
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<td>Box 02-24</td>
<td>1.011.030</td>
<td>Eccentric Strap Shim, 1926</td>
<td>Hicks Engine Works</td>
<td>3 items (2 blueprints and 1 diazo)</td>
<td>CY-335-E. Eccentric Strap Shim, Part No. CY-335; Dated 1926</td>
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<td>Box 02-24</td>
<td>1.011.031</td>
<td>Hose Nipple, 1926</td>
<td>Hicks Engine Works</td>
<td>2 items (2 blueprints)</td>
<td>CY-336-E. Hose Nipple, Part No. CY-336; Dated 1926</td>
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<td>Box 02-24</td>
<td>1.011.032</td>
<td>Hose Nipple, 1926</td>
<td>Hicks Engine Works</td>
<td>2 items (2 blueprints)</td>
<td>CY-337-E. Hose Nipple, Part No. CY-337; Dated 1926</td>
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<td>Box 02-24</td>
<td>1.011.033</td>
<td>Oiler Rod, 1926</td>
<td>Hicks Engine Works</td>
<td>1 items (1 blueprint)</td>
<td>CY-338-E. Oiler Rod, Part No. CY-338; Dated 1926</td>
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<td>A014</td>
<td>1.011.034</td>
<td>Oiler Bracket L.H., 1926</td>
<td>Hicks Engine Works</td>
<td>2 items (2 blueprints)</td>
<td>CY-385. Oiler Bracket L.H., Part No. CY-385-B, Pattern No. CY-385-B; Dated 1926</td>
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| Folder A014 | 1.011.035 | **Oilier Bracket R.H., 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 02 - Folder 24 | 1.011.036 | **Oilier Rod, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-388-E. Oilier Rod, Part No. CY-388; Dated 1926. |
| Box 02 - Folder 24 | 1.011.037 | **Oil Pipe Clip (9 pipes), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-389-E. Oil Pipe Clip (9 pipes), Part No. CY-389; Dated 1926. |
| Box 02 - Folder 24 | 1.011.038 | **Oil Pipe Tube (6 pipes), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-390-E. Oil Pipe Tube (6 pipes), Part No. CY-390; Dated 1926. |
| Box 02 - Folder 24 | 1.011.039 | **Oil Pipe Clip (3 pipes), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-391-E. Oil Pipe Clip (3 pipes), Part No. CY-391; Dated 1926. |
| Folder A016 | 1.011.040 | **Gasoline Intake Manifold, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-401. Gasoline Intake Manifold, Part No. CY-401, Pattern No. CY-401; Dated 1925, Reissue date 1926. |
| Box 02 - Folder 25 | 1.011.041 | **Hot Air Heater Gasket, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-406-E. Hot Air Heater Gasket, Part No. CY-406; Dated 1926. |
| Box 02 - Folder 25 | 1.011.042 | **Connection Nipple (Plain), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-411-E. Connection Nipple (Plain), Part No. CY-411; Dated 1926. |
Box 02 - Folder 25  File Unit 1.011.043.  **Connection Nipple, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
CY-412-E. Connection Nipple, Part No. CY-412; Dated 1926.

Folder A016  File Unit 1.011.044.  **Air Compressor Cylinder, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-426-C. Air Compressor Cylinder, Part No. CY-426-A, Pattern No. YC-426; Dated 1925, Reissued 1927.

Box 02 - Folder 25  File Unit 1.011.045.  **Wrist Pin Bearing, 1924**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-427-E. Wrist Pin Bearing, Part No. CY-427; Dated 1924, Reissued 1926.

Box 02 - Folder 25  File Unit 1.011.046.  **Connecting Rod, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-428-E. Connecting Rod, Part No. CY-428; Dated 1925, Reissued 1926.

Box 02 - Folder 25  File Unit 1.011.047.  **Piston for Air Pump, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-429. Piston for Air Pump, (old part no. 10-I-6), for C-1, D-1, E-1, F-1, G-1 engines; Dated 1919, Reissued 1926.

Box 02 - Folder 25  File Unit 1.011.048.  **Air Pump Piston Wrist Pin, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-430-E. Air Pump Piston Wrist Pin, Part No. CY-430; Dated 1926.

Folder A016  File Unit 1.011.049.  **Air Compressor Eccentric Strap, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-431-D. Air Compressor Eccentric Strap, Part No. CY-431, Pattern No. CY-431; Dated 1925, Reissued 1926.

Box 02 - Folder 25  File Unit 1.011.050.  **Eccentric Strap Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
CY-432-E. Eccentric Strap Shim, Part No. CY-432-1; Dated 1926.
Box 02 - Folder 25  File Unit 1.011.051.  Propeller Bore, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 02 - Folder 25  File Unit 1.011.052.  Water Inlet Bushing, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-477-E. Water Inlet Bushing, Part No. CY-477, Pattern No. CY-477; Dated 1926.

Box 02 - Folder 25  File Unit 1.011.053.  Washer for Water Inlet Bushing, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-478-E. Washer for Water Inlet Bushing, Part No. CY-478, Pattern No. CY-478; Dated 1926.

Box 02 - Folder 25  File Unit 1.011.054.  Nut for Water Inlet Bushing, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-479-E. Nut for Water Inlet Bushing, Part No. CY-479, Pattern No. CY-479; Dated 1926.

Folder A016  File Unit 1.011.055.  Screen for Sea Water Inlet, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
CY-480-D. Screen for Sea Water Inlet, Part No. CY-480, Pattern No. CY-480; Dated 1926.

Box 02 - Folder 25  File Unit 1.011.056.  Bushing for Sea Water Outlet, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 ::Folder A016::Folder A017::Folder A018::Folder A019::Folder B007  Subseries 1.012.  DY type 6-9 h.p. 1 cylinder marine engine plans, 1918-1931 (bulk )
Physical Description: 285 items
Scope and Content
Fabrication plans for "DY" 6-9 h.p. one cylinder marine engine.
Arrangement
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "DY" in the title block, and are stored in one 8 inch box and five oversized flat folders.
<table>
<thead>
<tr>
<th>Folder A016</th>
<th>File Unit 1.012.001.</th>
<th><strong>Front Bearing Cap, 1926</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Hicks Engine Works</td>
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</tr>
<tr>
<td></td>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td></td>
<td>Scope and Content Note</td>
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<tr>
<td></td>
<td>DY-2-D. Front Bearing Cap, Part No. DY-2-A, Pattern No. DY-2-A; Dated 1926, Reissued 1927.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder A016</th>
<th>File Unit 1.012.002.</th>
<th><strong>Thrust Bearing Cap, 1926</strong></th>
</tr>
</thead>
<tbody>
<tr>
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<td>Creator/Collector: Hicks Engine Works</td>
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<tr>
<td></td>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td></td>
<td>Scope and Content Note</td>
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<tr>
<td></td>
<td>DY-4-D. Thrust Bearing Cap, Part No. DY-4, Pattern No. DY-4; Dated 1926.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder A016</th>
<th>File Unit 1.012.003.</th>
<th><strong>Crank Case, 1926</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Hicks Engine Works</td>
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</tr>
<tr>
<td></td>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<table>
<thead>
<tr>
<th>Folder A016</th>
<th>File Unit 1.012.004.</th>
<th><strong>Magneto Bracket, 1926</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td></td>
<td>Scope and Content Note</td>
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<tr>
<td></td>
<td>DY-7. Magneto Bracket, Part No. DY-7-A, Pattern No. DY-7-A; Dated 1926.</td>
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<table>
<thead>
<tr>
<th>Folder A016</th>
<th>File Unit 1.012.005.</th>
<th><strong>Magneto Bracket Swing Base, 1927</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td></td>
<td>DY-7. Magneto Bracket Swing Base, Part No. DY-7-B, Pattern No. DY-7-B; Dated 1927.</td>
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<tr>
<th>Folder A016</th>
<th>File Unit 1.012.006.</th>
<th><strong>Gear Cover, 1926</strong></th>
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<tr>
<td></td>
<td>Physical Description: 1 items (1 blueprint).</td>
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<tr>
<td></td>
<td>DY-8. Gear Cover, Part No. DY-8, Pattern No. DY-8-B; Dated 1926.</td>
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<tr>
<th>Folder A016</th>
<th>File Unit 1.012.007.</th>
<th><strong>Housing Front Cover, 1926</strong></th>
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<th>Folder A016</th>
<th>File Unit 1.012.008.</th>
<th><strong>Forward Cover, 1927</strong></th>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>Box 03 - Folder 27</td>
<td>File Unit 1.012.009. <strong>Tie Rod, 1926</strong></td>
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<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<td>DY-10-E. Tie Rod, Part No. DY-10; Dated 1926.</td>
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<th>Box 03 - Folder 27</th>
<th>File Unit 1.012.010. <strong>Starboard Side Cover, 1926</strong></th>
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<tbody>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<td>DY-12-E. Starboard Side Cover, Part No. DY-12-1; Dated 1926, Reissued 1927.</td>
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<th>Box 03 - Folder 27</th>
<th>File Unit 1.012.011. <strong>Port Side Cover, 1926</strong></th>
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<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>DY-13-E. Port Side Cover, Part No. DY-13; Dated 1926.</td>
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<th>Box 03 - Folder 27</th>
<th>File Unit 1.012.012. <strong>Front Bearing Shim, 1926</strong></th>
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<tr>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>DY-14-E. Front Bearing Shim, Part No. DY-14; Dated 1926.</td>
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<th>Box 03 - Folder 27</th>
<th>File Unit 1.012.013. <strong>Thrust Bearing Shim, 1926</strong></th>
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<td>DY-16-E. Thrust Bearing Shim, Part No. DY-16; Dated 1926.</td>
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<th>Folder A016</th>
<th>File Unit 1.012.014. <strong>Rear Bearing Cap, 1926</strong></th>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>DY-17-D. Rear Bearing Cap, Part No. DY-17, Pattern No. DY-17; Dated 1926.</td>
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<th>Box 03 - Folder 27</th>
<th>File Unit 1.012.015. <strong>Rear Bearing Shim, 1926</strong></th>
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<th>Box 03 - Folder 27</th>
<th>File Unit 1.012.016. <strong>Oil Well Cover (Front B'R'G), 1926</strong></th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>DY-19-E. Oil Well Cover (Front B'R'G), Part No. DY-19; Dated 1926.</td>
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</table>
| Box 03 - Folder 27 | File Unit 1.012.017. **Oil Well Cover (Thrust B'R'G), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-20-E. Oil Well Cover (Thrust B'R'G), Part No. DY-20; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.018. **Tie Rod (Long), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-23-E. Tie Rod (Long), Part No. DY-23; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.019. **Pointer, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-25-1. Pointer, Part No. DY-25-1; Dated 1928 |
| Folder A016 | File Unit 1.012.020. **Crankshaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
DY-26-D. Crankshaft, Part No. DY-26-1; Dated 1926. |
| Folder A016 | File Unit 1.012.021. **Flywheel, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 27 | File Unit 1.012.022. **Camshaft Drive Gear, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-29. Camshaft Drive Gear, Part No. DY-29-1; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.023. **Flywheel Nut, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-30-E. Flywheel Nut, Part No. DY-30; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.024. **Flywheel Washer, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-31-E. Flywheel Washer, Part No. DY-31; Dated 1926. |
<table>
<thead>
<tr>
<th>Folder</th>
<th>File Unit</th>
<th>Description</th>
</tr>
</thead>
</table>
| Folder A016 | File Unit 1.012.025. **Miter Gear on Crankshaft for Reverse, 1926** | Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-32-D. Miter Gear on Crankshaft for Reverse, Part No. DY-32; Dated 1926. |
| Folder A016 | File Unit 1.012.026. **Water Pump Eccentric, 1926** | Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
DY-37-D. Water Pump Eccentric, Part No. DY-37, Pattern No. DY-37; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.027. **Flywheel Key, 1926** | Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-38-E. Flywheel Key, Part No. DY-38; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.028. **Camshaft Gear Key, 1926** | Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 27 | File Unit 1.012.029. **Reverse Gear Key, 1926** | Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-40-E. Reverse Gear Key, Part No. DY-40; Dated 1926. |
| Box 03 - Folder 27 | File Unit 1.012.030. **Stop Pin for Crank Case, 1926** | Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-41-E. Stop Pin for Crank Case, Part No. DY-41; Dated 1926. |
| Folder A017 | File Unit 1.012.031. **Cylinder for Type H-DY-EY-FY Engines, 1931** | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 4 items (4 diazos).  
Scope and Content Note  
| Folder B007 | File Unit 1.012.032. **Cylinder Head for DY-EY and FY Engines, 1927** | Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
| Folder A017 | File Unit 1.012.033. **Exhaust Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| --- | --- |
| Folder A017 | File Unit 1.012.034. **Intake Valve, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
DY-67. Intake Valve, Part No. DY-67-2; Dated 1927. |
| Folder A017 | File Unit 1.012.035. **Cylinder Head Gasket, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
DY-72. Cylinder Head Gasket, Part No. DY-72-1; Dated 1926, Reissue date 1945. |
| Box 03 - Folder 27 | File Unit 1.012.036. **Gasket between Exh. Manifold & Cyl. Head, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A017 | File Unit 1.012.037. **Water Inlet Flange, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-75. Water Inlet Flange, Part No. DY-75-B, Pattern No. DY-75-B; Dated 1926. |
| Folder A017 | File Unit 1.012.038. **Top Exhaust Elbow, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-77. Top Exhaust Elbow, Part No. DY-77-A, Pattern No. DY-77-A; Dated 1926. |
| Folder A017 | File Unit 1.012.039. **Muffler Top, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
DY-84. Muffler Top, Part No. DY-84-A, Pattern No. DY-84-A; Dated 1926. |
| Folder A017 | File Unit 1.012.040. **Side Exhaust Elbow. Columbia River Boats, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)
Subseries 1.012. DY type 6-9 h.p. 1 cylinder marine engine plans, 1918-1931 (bulk)

Box 03 - Folder 27
File Unit 1.012.040. **Companion Flange, 1928**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-87. Companion Flange, Part No. DY-87-B, Pattern No. DY-87-B; Dated 1928.

Box 03 - Folder 27
File Unit 1.012.041. **Companion Flange Gasket, 1928**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-88. Companion Flange Gasket, Part No. DY-88-2; Dated 1928.

Folder B007
File Unit 1.012.042. **Side Exhaust, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-90-B. Side Exhaust, Part No. DY-90, Pattern No. DY-90; Dated 1926.

Folder B007
File Unit 1.012.043. **Piston, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (2 blueprints and 1 diazo).
Scope and Content Note

Box 03 - Folder 28
File Unit 1.012.044. **Piston Pin, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-102-E. Piston Pin, Part No. DY-102; Dated 1926.

Box 03 - Folder 28
File Unit 1.012.045. **Piston Pin Bearing (Upper), 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 28
File Unit 1.012.046. **Piston Pin Bearing (Lower), 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 28
File Unit 1.012.047. **Piston Pin Bearing Shim, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-110. Piston Pin Bearing Shim, Part No. DY-110-1; Dated 1926, Reissue date 1927.
Box 03 - Folder 28  File Unit 1.012.049.  **Piston Pin Bearing Bolt, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-111. Piston Pin Bearing Bolt, Part No. DY-111-1; Dated 1927.

Box 03 - Folder 28  File Unit 1.012.050.  **Crankpin Bearing (Upper), 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 28  File Unit 1.012.051.  **Crankpin Bearing (Lower), 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-114. Crankpin Bearing (Lower), Part No. DY-114-A, Pattern No. DY-114-A; Dated 1926, Reissue date 1927.

Box 03 - Folder 28  File Unit 1.012.052.  **Crankpin Bearing Shim, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-115-E. Crankpin Bearing Shim, Part No. DY-115; Dated 1926,

Box 03 - Folder 28  File Unit 1.012.053.  **Crank Pin Bearing Bolt, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A017  File Unit 1.012.054.  **Camshaft, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-135-D. Camshaft, Part No. DY-135; Dated 1926, Reissue date 1928.

Folder A017  File Unit 1.012.055.  **Camshaft Bracket, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 28  File Unit 1.012.056.  **Camshaft Gear Key, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-143-E. Camshaft Gear Key, Part No. DY-143; Dated 1926.
Box 03 - Folder 28  File Unit 1.012.057. Magneto Drive Gear, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 4 items (2 blueprints and 2 diazos).
Scope and Content Note

Folder A017  File Unit 1.012.058. Push Rod, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-151. Push Rod, Part No. DY-151-1; Dated 1927.

Folder A018  File Unit 1.012.059. Rockershaft Bracket, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-201-D. Rockershaft Bracket, Part No. 201, Pattern No. DY-201; Dated 1926

Box 03 - Folder 28  File Unit 1.012.060. Exhaust Rocker Arm, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 28  File Unit 1.012.061. Intake Rocker Arm, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-204-E. Intake Rocker Arm, Part No. DY-204-A, Pattern No. DY-204-A; Dated 1926, Reissue date 1927.

Box 03 - Folder 28  File Unit 1.012.062. Exhaust Rocker Eccentric, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-207-E. Exhaust Rocker Eccentric, Part No. DY-207; Dated 1926.

Folder A018  File Unit 1.012.063. Rocker Shaft, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-208-D. Rocker Shaft, Part No. DY-208; Dated 1926.

Folder A018  File Unit 1.012.064. Relief Shaft, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-209-D. Relief Shaft, Part No. DY-209; Dated 1926.
| Box 03 - Folder 28 | File Unit 1.012.065. **Intake Rocker Eccentric, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
|------------------|--------------------------------------------------------------------------------|
| Box 03 - Folder 28 | File Unit 1.012.066. **Spark Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-245. Spark Rod, Part No. DY-245-2; Dated 1927. |
| Box 03 - Folder 28 | File Unit 1.012.067. **Magneto Gear, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-248. Magneto Gear, Part No. DY-248-2; Dated 1926. |
| Box 03 - Folder 28 | File Unit 1.012.068. **Magneto Gear, 1948**  
Creator/Collector: Bay Specialties Company (Martinez, Calif.)  
Physical Description: 3 items (2 blueprints and 1 graphite on tracing).  
Scope and Content Note  
| Folder A018        | File Unit 1.012.069. **Spark Control Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-251. Spark Control Bracket, Part No. DY-251-B; Dated 1927. |
| Box 03 - Folder 28 | File Unit 1.012.070. **Spark Control Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-253. Spark Control Rod, Part No. DY-253-2; Dated 1927. |
| Box 03 - Folder 28 | File Unit 1.012.071. **Spark Control Link, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-254. Spark Control Link, Part No. DY-254-1; Dated 1927. |
| Folder A018        | File Unit 1.012.072. **Miter Gear (Idler) for Reverse, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
Folder A018  File Unit 1.012.073. **Reverse Drum, 1928**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A018  File Unit 1.012.074. **Reverse Friction, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
DY-274-D. Reverse Friction, Part No. DY-274-A, Pattern No. DY-274; Dated 1926, Reissue date 1927.

Folder A018  File Unit 1.012.075. **Miter Gear for Reverse Friction, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note
DY-275-D. Miter Gear for Reverse Friction, Part No. DY-275; Dated 1926.

Folder A018  File Unit 1.012.076. **Brake Shoe Bracket, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-276-D. Brake Shoe Bracket, Part No. DY-276-A, Pattern No. DY-276-A; Dated 1926.

Box 03 - Folder 29  File Unit 1.012.077. **Reverse Lever Bracket, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A018  File Unit 1.012.078. **Brake Shoe, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 29  File Unit 1.012.079. **Pin for Brake Shoe, 1920**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-279. Pin for Brake Shoe, for A-2 engine, Dated 1920.

Box 03 - Folder 29  File Unit 1.012.080. **Strap for Reverse Drum, 1919**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
| Box 03 - Folder 29 | File Unit 1.012.081. **Fulcrum Pin for Brake Shoe Straps, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-281-E. Fulcrum Pin for Brake Shoe Straps, Part No. DY-281; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.082. **Spreader for Reverse Drum Straps, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-283. Spreader for Reverse Drum Straps, Part No. (old no. 6-K-8) for A-1, engine; Dated 1920, Reissue date 1926. |
| Box 03 - Folder 29 | File Unit 1.012.083. **Spreader Cam for Reverse Drum Strap, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-284. Spreader Cam for Reverse Drum Strap, (old part no. 6-K-9); Dated 1919, Reissue date 1926. |
| Box 03 - Folder 29 | File Unit 1.012.084. **Reverse Cam Shaft, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-285. Reverse Cam Shaft, for A-1 engine; Dated 1919, Resissue date 1926. |
| Box 03 - Folder 29 | File Unit 1.012.085. **Lever for Reverse Cam Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A018 | File Unit 1.012.086. **Reverse Lever, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-290-D. Reverse Lever, Part No. DY-290-1; Dated 1926, Reissue date 1927. |
| Box 03 - Folder 29 | File Unit 1.012.087. **Reverse Lever Handle, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 29 | File Unit 1.012.088. **Reverse Lever Fulcrum Pin, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-292-E. Reverse Lever Fulcrum Pin, Part No. DY-292; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.089. **Reverse Lever Link, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-294-E. Reverse Lever Link, Part No. DY-294; Dated 1926. |
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| Box 03 - Folder 29 | File Unit 1.012.090. **Washer for Thrust Collar, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-295. Washer for Thrust Collar, Part No. (old no. 6-L-21) for A-1 engine; Dated 1920, Reissue date 1926. |
| Box 03 - Folder 29 | File Unit 1.012.091. **Reverse Gear Pin, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-301-E. Reverse Gear Pin, Part No. DY-301; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.092. **Reverse DOG, 1926**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
DY-302. Reverse DOG, for A-2 engine; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.093. **Reverse DOG Screw, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-303. Reverse DOG Screw, Part No. DY-303-1; Dated 1927. |
| Box 03 - Folder 29 | File Unit 1.012.094. **Spring for Reverse DOG, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-304. Spring for Reverse DOG, Dated 1926, Reissue date 1927. |
| Box 03 - Folder 29 | File Unit 1.012.095. **Pin for Reverse DOG, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
DY-305. Pin for Reverse DOG, (old part no. 6-L-12), for A-2 engine; Dated 1920, Reissue date 1926. |
| Box 03 - Folder 29 | File Unit 1.012.096. **Spreader Cone, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-306. Spreader Cone, Part No. DY-306-1; Dated 1927. |
| Box 03 - Folder 29 | File Unit 1.012.097. **Yoke for Clutch Spreader Cone, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
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| Folder A019 | File Unit 1.012.098. **Thrust Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
DY-308. Thrust Shaft, Part No. BY-308-1; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.099. **Bushing for Thrust Shaft, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-309. Bushing for Thrust Shaft, Part No. (old no. 6-L-16) for A-1 engine; Dated 1920, Reissue date 1926. |
| Box 03 - Folder 29 | File Unit 1.012.100. **Thrust Collar, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A019 | File Unit 1.012.101. **Thrust Coupling, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 29 | File Unit 1.012.102. **Reverse Friction Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-312-E. Reverse Friction Key, Part No. DY-312; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.103. **Thrust Coupling Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-313-E. Thrust Coupling Key, Part No. DY-313; Dated 1926. |
| Box 03 - Folder 29 | File Unit 1.012.104. **Thrust Washer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-316. Thrust Washer, Part No. DY-316-1; Dated 1927. |
Box 03 - Folder 30  File Unit 1.012.105.  **Set Screw, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-317. Set Screw, Part No. DY-317-1; Dated 1927, Reissue date 1928.

Folder A019  File Unit 1.012.106.  **Water Pump Body, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note

Folder A019  File Unit 1.012.107.  **Water Pump Plunger, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-327-D. Water Pump Plunger, Part No. DY-327, Pattern No. DY-327; Dated 1926.

Box 03 - Folder 30  File Unit 1.012.108.  **Water Pump Plunger, 1928**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 30  File Unit 1.012.109.  **Water Pump Gland, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note

Box 03 - Folder 30  File Unit 1.012.110.  **Water Pump Gland, 1928**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (2 blueprints).
Scope and Content Note

Folder A018  File Unit 1.012.111.  **W.P. Eccentric Strap, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note

Box 03 - Folder 30  File Unit 1.012.112.  **Water Pump Plunger Pin, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
DY-330-E. Water Pump Plunger Pin, Part No. DY-330; Dated 1926.
| Box 03 - Folder 30 | File Unit 1.012.113. **Hose Nipple, 1926**  
| Creator/Collector: Hicks Engine Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| DY-337-E. Hose Nipple, Part No. DY-337; Dated 1926. |
| Folder A019 | File Unit 1.012.114. **Oiler Bracket (Left), 1926**  
| Creator/Collector: Hicks Engine Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| Folder A019 | File Unit 1.012.115. **Oiler Bracket (Right), 1926**  
| Creator/Collector: Hicks Engine Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| DY-386. Oiler Bracket (Right), Part No. DY-386-A, Pattern No. DY-386-A; Dated 1926. |
| Folder A019 | File Unit 1.012.116. **Oiler Bracket (Left), 1926**  
| Creator/Collector: Hicks Engine Works  
| Physical Description: 1 items (1 blueprint).  
| Scope and Content Note  
| DY-387-C. Oiler Bracket (Left), Part No. DY-387, Pattern No. DY-387; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.117. **Oiler Rod, 1927**  
| Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| DY-388. Oiler Rod, Part No. DY-388-1; Dated 1927. |
| Folder A019 | File Unit 1.012.118. **Gas Intake Manifold, 1926**  
| Creator/Collector: Hicks Engine Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| DY-401-D. Gas Intake Manifold, Part No. 401, Pattern No. DY-401; Dated 1926. |
| Folder A019 | File Unit 1.012.119. **Side Exhaust Air Stove, 1927**  
| Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| Folder A019 | File Unit 1.012.120. **Hot Air Stove, 1926**  
| Creator/Collector: Hicks Engine Works  
| Physical Description: 2 items (2 blueprints).  
| Scope and Content Note  
| DY-407-D. Hot Air Stove, Part No. 407, Pattern No. DY-407; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.121. | **Gasket for Hot Air Stove, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-408-E. Gasket for Hot Air Stove, Part No. DY-408; Dated 1926. |
|---|---|---|
| Box 03 - Folder 30 | File Unit 1.012.122. | **Air Stove Tube, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-409-E. Air Stove Tube, Part No. DY-409; Dated 1926. |
| Folder A019 | File Unit 1.012.123. | **Intermediate Shaft Coupling, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A019 | File Unit 1.012.124. | **Intermediate Shaft Coupling Female, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A019 | File Unit 1.012.125. | **Intermediate Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A019 | File Unit 1.012.126. | **Stuffing Box, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-454-A. Stuffing Box, for A-1, B-1 engines; Dated 1918, Reissue date: 1928. |
| Folder A019 | File Unit 1.012.127. | **Stuffing Box, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
DY-454. Stuffing Box, for C-1,D-1, E-1 engines; Dated 1918, Reissue date: 1926. |
| Box 03 - Folder 30 | File Unit 1.012.128. | **Gland for Stuffing Box, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-455-A. Gland for Stuffing Box, for A-1, B-1 engines; Dated 1919, Reissue date: 1926. |
| Box 03 - Folder 30 | File Unit 1.012.129. **Stud for Stuffing Box, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-456. Stud for Stuffing Box, for A-2, B-2 engines; Dated 1920, Reissue date 1926. |
|---|---|
| Folder A019 | File Unit 1.012.130. **Propeller Shaft, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 30 | File Unit 1.012.131. **Propeller Shaft Sleeve, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A019 | File Unit 1.012.132. **Stern Bearing, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-459. Stern Bearing, Part No.(old no. 6-T-6) for A-1, B-1 engines; Dated 1920, Reissue date 1927. |
| Box 03 - Folder 30 | File Unit 1.012.133. **Propeller Bore, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 30 | File Unit 1.012.134. **Propeller Nut, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 30 | File Unit 1.012.135. **Lock Screw for Propeller Nut, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-462. Lock Screw for Propeller Nut,(old Part No. 6-U-6), for A-1, B-1 engines; Dated 1920, Reissue date 1926. |
| Box 03 - Folder 30 | File Unit 1.012.136. **Key for Female Flange Coupling, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-463-E. Key for Female Flange Coupling, Part No. DY-463; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.137. **Propeller Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-464. Propeller Key, Part No. DY-464-1; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.138. **Key for Male Flange Coupling, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-466. Key for Male Flange Coupling, Part No. DY-466; Dated 1926. |
| Folder A019 | File Unit 1.012.139. **Flywheel Pan, 1926**  
Creator/Collector: Yuba Manufacturing Co.  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-476. Flywheel Pan, Part No. DY-476-2; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.140. **Bushing for Sea Water Inlet, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-477-E. Bushing for Sea Water Inlet, Part No. DY-477; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.141. **Washer for Water Inlet Bushing, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
| Box 03 - Folder 30 | File Unit 1.012.142. **Nut for Water Inlet Bushing, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
DY-479-E. Nut for Water Inlet Bushing, Part No. DY-479, Pattern No. DY-479; Dated 1926. |
| Box 03 - Folder 30 | File Unit 1.012.143. **Screen for Sea Water Inlet, 1919**  
Creator/Collector: Hicks Iron Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
DY-480. Screen for Sea Water Inlet, for B-1, C-1, D-1, E-1 engines; Dated 1919, Reissue date 1926. |
| Box 03 - Folder 30 | File Unit 1.012.144. **Bushing for Sea Water Outlet, 1927**  
Creator/Collector: Yuba Manufacturing Co.  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder B007 | File Unit 1.012.145. **Dimension Table Single Cylinder Engines, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
DY-506. Dimension Table Single Cylinder Engines DY & GY Series, Dated 1926, Reissue date 1945. |
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| Folder B007 | File Unit 1.012.146. **Dimension Table Single Cylinder Engines, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
DY-506-C. Dimension Table Single Cylinder Engines, Dated 1926, Reissue date 1945. |
| Folder B007 | File Unit 1.012.147. **Model D carburetor connection DY-engine, 1929**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
"DY-511. Model "D" Carburetor Connection DY-Engine, Dated 1929." |
| Box 03 ::Folder A020::Folder A021::Folder B007::Folder B008 | Subseries 1.013. **EY type 12-16 h.p. 2 cylinder marine engine plans, 1926-1928 (bulk)**  
Physical Description: 153 items  
Scope and Content  
Fabrication plans for "EY" 12-16 h.p. two cylinder marine engine.  
Arrangement  
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "EY" in the title block, and are stored in one 8 inch box and four oversized flat folders. |
| Folder B007 | File Unit 1.013.001. **Engine Bed, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 diazo).  
Scope and Content Note  
| Folder A020 | File Unit 1.013.002. **Bearing Cap Fwd, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 diazos).  
Scope and Content Note  
| Folder A020 | File Unit 1.013.003. **Bearing Cap (Center), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
EY-3-D. Bearing Cap (Center), Part No. EY-3, Pattern No. EY-3; Dated 1926. |
<table>
<thead>
<tr>
<th>Folder A020</th>
<th>File Unit 1.013.004.</th>
<th>Thrust Bearing Cap, 1926</th>
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<tr>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-4-D. Thrust Bearing Cap, Part No. EY-4, Pattern No.EY-4; Dated 1926.</td>
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<th>Folder A020</th>
<th>File Unit 1.013.005.</th>
<th>Thrust Bearing Cap, 1927</th>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-4. Thrust Bearing Cap, Part No. EY-4-A2, Pattern No.EY-4-A; Dated 1927.</td>
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<th>Folder B007</th>
<th>File Unit 1.013.006.</th>
<th>Crankcase, 1926</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<tr>
<td>Physical Description: 3 items (1 blueprint and 2 diazos).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-5. Crankcase, Part No. EY-5-A2, Pattern No. EY-5-A; Dated 1926.</td>
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<th>Folder A020</th>
<th>File Unit 1.013.007.</th>
<th>Magneto Bracket, 1926</th>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-7. Magneto Bracket, Part No. EY-7-B; Dated 1926.</td>
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<tr>
<th>Folder A020</th>
<th>File Unit 1.013.008.</th>
<th>Magneto Bracket Swing Base, 1927</th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>EY-7. Magneto Bracket Swing Base, Part No. EY-7-C, Pattern No. EY-7-C; Dated 1927.</td>
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<tr>
<th>Folder A020</th>
<th>File Unit 1.013.009.</th>
<th>Gear Cover, 1926</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 1 items (1 blueprint).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-8. Gear Cover, Part No. EY-8-A, Pattern No. EY-8-A; Dated 1926.</td>
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<th>Folder A020</th>
<th>File Unit 1.013.010.</th>
<th>Crankcase Cover (Starboard Side), 1926</th>
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<tbody>
<tr>
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<td>Physical Description: 1 items (1 blueprint).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-12-D. Crankcase Cover (Starboard Side), Part No. EY-12; Dated 1926.</td>
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<th>Folder A020</th>
<th>File Unit 1.013.011.</th>
<th>Crankcase Cover (Portside), 1926</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>EY-13-D. Crankcase Cover (Portside), Part No. EY-13; Dated 1926.</td>
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</tbody>
</table>
| Box 03 - Folder 31 | File Unit 1.013.012. **Front Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-14-E. Front Bearing Shim, Part No. EY-14; Dated 1926. |
| Box 03 - Folder 31 | File Unit 1.013.013. **Center Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 31 | File Unit 1.013.014. **Thrust Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-16-E. Thrust Bearing Shim, Part No. EY-16; Dated 1926. |
| Folder A020 | File Unit 1.013.015. **Bearing Cap (Rear), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-17-D. Bearing Cap (Rear), Part No. EY-17, Pattern No. EY-17; Dated 1926. |
| Box 03 - Folder 31 | File Unit 1.013.016. **Rear Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 31 | File Unit 1.013.017. **Rear Bearing Shim, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
| Box 03 - Folder 31 | File Unit 1.013.018. **Oil Well Cover (Front Bearing), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-19-E. Oil Well Cover (Front Bearing), Part No. EY-19. |
| Folder B007 | File Unit 1.013.019. **Crankshaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (1 blueprint and 1 diazo).  
Scope and Content Note  
EY-26. Crankshaft, Part No. EY-26-1; Dated 1926. |
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<tr>
<td>A020</td>
<td>1.013.020</td>
<td><strong>Flywheel, 1927</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-27. Flywheel, Part No. EY-27, Pattern No. EY-27; Dated 1927.</td>
</tr>
<tr>
<td>A020</td>
<td>1.013.021</td>
<td><strong>Air Compressor Eccentric, 1927</strong>&lt;br&gt;Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-28. Air Compressor Eccentric, Part No. EY-28-A, Pattern No. EY-28-A; Dated 1927.</td>
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<td>A020</td>
<td>1.013.022</td>
<td><strong>Camshaft Drive Gear, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-29-D. Camshaft Drive Gear, Part No. EY-29; Dated 1926.</td>
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<tr>
<td>03 - 31</td>
<td>1.013.023</td>
<td><strong>Flywheel Nut, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-30-E. Flywheel Nut, Part No. EY-30; Dated 1926.</td>
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<tr>
<td>03 - 31</td>
<td>1.013.024</td>
<td><strong>Flywheel Washer, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-31-E. Flywheel Washer, Part No. EY-31; Dated 1926.</td>
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<tr>
<td>A020</td>
<td>1.013.025</td>
<td><strong>Reverse Bevel Gear (Crankshaft), 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 4 items (2 blueprints and 2 diazos).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-32-D. Reverse Bevel Gear (Crankshaft), Part No. EY-32-1; Dated 1926.</td>
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<tr>
<td>03 - 31</td>
<td>1.013.027</td>
<td><strong>Flywheel Key, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;EY-38-E. Flywheel Key, Part No. EY-38; Dated 1926.</td>
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</table>
Folder B007 File Unit 1.013.028. **Exhaust Manifold, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder B007 File Unit 1.013.029. **Water Inlet Manifold, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 1 items (1 blueprint).
Scope and Content Note
EY-75. Water Inlet Manifold, Part No. EY-75-A, Pattern No. EY-75-A; Dated 1927.

Folder B007 File Unit 1.013.030. **Water Outlet Manifold, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 diazos).
Scope and Content Note
EY-76-C. Water Outlet Manifold, Part No. EY-76-A, Pattern No. EY-76; Dated 1926.

Folder A020 File Unit 1.013.031. **Camshaft, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-135-D. Camshaft, Part No. EY-135-1; Dated 1926, Reissued 1928.

Folder B008 File Unit 1.013.032. **Camshaft Bracket, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-142. Camshaft Bracket, Part No. EY-142-A, Pattern No. EY-142-A; Dated 1926.

Box 03 - Folder 31 File Unit 1.013.033. **Magneto Drive Gear, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-145-D. Magneto Drive Gear, Part No. EY-145, Pattern No. EY-145; Dated 1926.

Folder A021 File Unit 1.013.034. **Generator Bracket, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-175. Generator Bracket, Part No. EY-175-A, Pattern No. EY-175-A; Dated 1927.

Folder A021 File Unit 1.013.035. **Rockershaft Bracket, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-201-C. Rockershaft Bracket, Part No. EY-201, Pattern No. EY-201; Dated 1926.
<table>
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<tr>
<th>Folder B008</th>
<th>File Unit 1.013.036. <strong>Rocker Shaft, 1926</strong></th>
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<tbody>
<tr>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>EY-208-D. Rocker Shaft, Part No. EY-208; Dated 1926.</td>
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<tr>
<th>Folder A021</th>
<th>File Unit 1.013.037. <strong>Relief Shaft, 1926</strong></th>
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<td>EY-209-D. Relief Shaft, Part No. EY-209; Dated 1926.</td>
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<th>Box 03 - Folder 31</th>
<th>File Unit 1.013.038. <strong>Magneto Gear, 1926</strong></th>
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<td>EY-248-E. Magneto Gear, Part No. EY-248, Pattern No. EY-248; Dated 1926.</td>
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<th>Folder A021</th>
<th>File Unit 1.013.039. <strong>Spark Control Bracket, 1927</strong></th>
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<td>EY-251. Spark Control Bracket, Part No. EY-251-B, Pattern No. EY-251-B; Dated 1927.</td>
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<tr>
<th>Folder A021</th>
<th>File Unit 1.013.040. <strong>Spark Control Rod, 1927</strong></th>
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<td>EY-253. Spark Control Rod, Part No. EY-253-2; Dated 1927.</td>
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<th>Folder A021</th>
<th>File Unit 1.013.041. <strong>Reverse Idler Pinions, 1927</strong></th>
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<tr>
<th>Folder B008</th>
<th>File Unit 1.013.042. <strong>Reverse Drum, 1926</strong></th>
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<th>Folder A021</th>
<th>File Unit 1.013.043. <strong>Reverse Friction, 1927</strong></th>
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<td>EY-274. Reverse Friction, Part No. EY-274-A, Pattern No. EY-274-A; Dated 1927.</td>
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Folder A021  File Unit 1.013.044.  *Reverse Gear, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-275. Reverse Gear, Part No. EY-275; Dated 1926.

Folder A021  File Unit 1.013.045.  *Reverse Gear, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 diazos).
Scope and Content Note
EY-275. Reverse Gear, Part No. EY-275-1; Dated 1926.

Folder A021  File Unit 1.013.046.  *Brake Shoe Bracket, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 1 items (1 blueprint).
Scope and Content Note

Box 03 - Folder 31  File Unit 1.013.047.  *Reverse Lever Bracket, 1927*
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A021  File Unit 1.013.048.  *Brake Shoe, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
Ey-278. Brake Shoe, Part No. EY-278-A, Pattern No. EY-278; Dated 1926, Reissue date 1928.

Box 03 - Folder 31  File Unit 1.013.049.  *Brake Shoe Pin, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-279-E. Brake Shoe Pin, Part No. EY-279; Dated 1926.

Folder A021  File Unit 1.013.050.  *Brake Shoe Strap, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-280-D. Brake Shoe Strap, Part No. EY-280; Dated 1926

Box 03 - Folder 31  File Unit 1.013.051.  *Brake Shoe Strap Fulcrum Pin, 1926*
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
EY-281-E. Brake Shoe Strap Fulcrum Pin, Part No. EY-281; Dated 1926.
| Box 03 - Folder 31 | File Unit 1.013.052. **Reverse Drum Bushing, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| --- | --- |
| Folder A021 | File Unit 1.013.053. **Spreader Cam (Right Hand), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-283-D. Spreader Cam (Right Hand), Part No. EY-283, Pattern No. EY-284; Dated 1926. |
| Folder A021 | File Unit 1.013.054. **Spreader Cam, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-284-D. Spreader Cam, Part No. EY-284, Pattern No. EY-284; Dated 1926. |
| Box 03 - Folder 31 | File Unit 1.013.055. **Reverse Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-285-D. Reverse Shaft, Part No. EY-285; Dated 1926. |
| Box 03 - Folder 31 | File Unit 1.013.056. **Reverse Cam, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-286-E. Reverse Cam, Part No. EY-286; Pattern No. EY-286; Dated 1926. |
| Box 03 - Folder 31 | File Unit 1.013.057. **Reverse Cam (Left Hand), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
EY-287-E. Reverse Cam (Left Hand), Part No. EY-287, Pattern No. EY-287; Dated 1926. |
| Box 03 - Folder 31 | File Unit 1.013.058. **Reverse Shaft Lever, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 31 | File Unit 1.013.059. **Reverse Shaft Spring, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 3 items (1 blueprint and 2 diazos).  
Scope and Content Note  
EY-289-E. Reverse Shaft Spring, Part No. EY-289-1; Dated 1926. |
<table>
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<th>Folder/Box/Folder</th>
<th>File Unit</th>
<th>Description</th>
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<td>Folder B008</td>
<td>1.013.060.</td>
<td><strong>Reverse Lever, 1926</strong></td>
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<td>Scope and Content Note</td>
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<td>EY-290-D. Reverse Lever, Part No. EY-290-1; Dated 1926.</td>
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<td>Box 03 - Folder 31</td>
<td>1.013.061.</td>
<td><strong>Reverse Lever Fulcrum Pin, 1926</strong></td>
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<td><strong>Reverse Lever Links, 1926</strong></td>
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<td>Box 03 - Folder 31</td>
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<td>EY-301-E. Reverse Drum Pin, Part No. EY-301; Dated 1926.</td>
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<td>EY-305-e. Reverse DOG Pin, Part No. EY-305; Dated 1926.</td>
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<td>File Unit 1.013.068.</td>
<td><strong>Thrust Shaft, 1926</strong></td>
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Box 03 - Folder 31

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<th>File Unit 1.013.069.</th>
<th><strong>Thrust Shaft Bushing, 1926</strong></th>
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<td>EY-309-E. Thrust Shaft Bushing, Part No. EY-309; Dated 1926.</td>
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Box 03 - Folder 31

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<th>File Unit 1.013.070.</th>
<th><strong>Thrust Shaft Collar, 1926</strong></th>
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<td>EY-310-E. Thrust Shaft Collar, Part No. EY-310, Pattern No. EY-310; Dated 1926.</td>
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Box 03 - Folder 31

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<th><strong>Reverse Friction Key, 1926</strong></th>
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Box 03 - Folder 31

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<th>File Unit 1.013.072.</th>
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Box 03 - Folder 31

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<th>File Unit 1.013.073.</th>
<th><strong>Hose Nipple, 1927</strong></th>
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Folder A021

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<th>File Unit 1.013.074.</th>
<th><strong>Oiler Bracket, 1926</strong></th>
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Folder B008

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<th>File Unit 1.013.075.</th>
<th><strong>Gas Intake Manifold, 1927</strong></th>
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<td>EY-401. Gas Intake Manifold, Part No. EY-401-B, Pattern No. EY-401-B; Dated 1927.</td>
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</table>
A guide to the Hicks Engine plans and marketing materials, 1918-1950

Hicks Engine Works

Subseries 1.013. EY type 12-16 h.p. 2 cylinder marine engine plans, 1926-1928 (bulk)

Box 03 - Folder 31

File Unit 1.013.076. **Gas Intake Manifold Flange, 1926**

Creator/Collector: Hicks Engine Works

Physical Description: 2 items (2 blueprints).

Scope and Content Note

EY-402-E. Gas Intake Manifold Flange, Part No. EY-402, Pattern No. EY-402; Dated 1926.

Folder A021

File Unit 1.013.077. **Propeller Bore, 1927**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note


Folder B008

File Unit 1.013.078. **Dimension Sheet, 12 H.P. Type Y, Heavy Duty Marine Engine, 1926**

Creator/Collector: Hicks Engine Works

Physical Description: 1 items (1 diazo).

Scope and Content Note

EY-504-C. Dimension Sheet, 12 H.P. Type Y, Heavy Duty Marine Engine, Dated 1926, Reissue date 1945.

Folder A027

::Folder A022::Folder A026::Folder A023::Folder A024::Folder B009

Subseries 1.014. **FY type 18-27 h.p 3 cylinder marine engine plans, 1926-1929 (bulk)**

Physical Description: 99 items

Scope and Content

Fabrication plans for "FY" 18-27 h.p. three cylinder marine engine.

Arrangement

These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "FY" in the title block, and are stored in six oversized flat folders.

Folder B009

File Unit 1.014.001. **Engine Bed, 1926**

Creator/Collector: Hicks Engine Works

Physical Description: 2 items (2 blueprints).

Scope and Content Note

FY-1. Engine Bed, Part FY-1-A, Pattern No. FY-1-A, 1 of 2, Dated 1926

Folder B009

File Unit 1.014.002. **Engine Bed, 1926**

Creator/Collector: Hicks Engine Works

Physical Description: 1 items (1 blueprint).

Scope and Content Note

FY-1. Engine Bed, Part FY-1-A, Pattern No. FY-1-A, 2 of 2, Dated 1926

Folder A022

File Unit 1.014.003. **Thrust Bearing Cap, 1926**

Creator/Collector: Hicks Engine Works

Physical Description: 2 items (2 blueprints).

Scope and Content Note

FY-4. Thrust Bearing Cap, Part FY-4, Pattern No. FY-4-A, Dated 1926
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<td>B009</td>
<td>1.014.004</td>
<td>Crank Case, 1926</td>
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<td>FY-5. Crank Case, Part FY-5-A2, Pattern No. FY-5-A, Dated 1926</td>
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<td>1.014.005</td>
<td>Magneto Bracket, 1926</td>
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<td>FY-7. Magneto Bracket, Part FY-7-A, Pattern No. FY-7, Dated 1926</td>
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<td>Gear Cover, 1926</td>
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<td>FY-8. Gear Cover, Part FY-8, Pattern No. FY-8-A, Dated 1926</td>
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<td>Starboard Side Cover, 1926</td>
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<td>FY-16. Thrust Bearing Shim, Part FY-16-1, Pattern No. FY-16, Dated 1926</td>
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<td>Oil Well Cover - Thr. Brg., 1926</td>
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<td>Crankshaft, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 1 items (1 blueprint).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-26. Crankshaft, Part FY-26-1, Pattern No. FY-26, Dated 1926</td>
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<td>Reverse Bevel Gear, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-32. Reverse Bevel Gear, Part FY-32, Pattern No. FY-32-D, Dated 1926</td>
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<td>1.014.014</td>
<td>Water Pump Eccentric, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-37. Water Pump Eccentric, Part FY-37-A, Pattern No. FY-37, Dated 1926</td>
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<td>Exhaust Manifold, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-53. Exhaust Manifold, Part FY-53-A, Pattern No. FY-53, Dated 1926</td>
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<td>Water Inlet Manifold, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-75. Water Inlet Manifold, Part FY-75-A, Pattern No. FY-75, Dated 1926</td>
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<td>Water Outlet Manifold, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-76. Water Outlet Manifold, Part FY-76-A, Pattern No. FY-76, Dated 1926</td>
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<td>Camshaft, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-135. Camshaft, Part FY-135-1, Pattern No. FY-135, Dated 1926</td>
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<td>Camshaft Bracket, 1926&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-142. Camshaft Bracket, Part FY-142-A, Pattern No. FY-142, Dated 1926</td>
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| A026     | 1.014.020 | Rockershaft Bracket, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-201. Rockershaft Bracket, Part FY-201-A, Pattern No. FY-201, Dated 1926 |
| A026     | 1.014.021 | Rocker Shaft, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
FY-208. Rocker Shaft, Part FY-208, Pattern No. FY-208-D, Dated 1926 |
| A026     | 1.014.022 | Relief Shaft, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
FY-209. Relief Shaft, Part FY-209, Pattern No. FY-209-D, Dated 1926 |
| A026     | 1.014.023 | Spark Control Bracket, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-251. Spark Control Bracket, Part FY-251-B, Pattern No. FY-251-B, Dated 1926 |
| A025     | 1.014.024 | Spark Control Rod, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-253. Spark Control Rod, Part FY-253-2, Pattern No. FY-253, Dated 1927 |
| A025     | 1.014.025 | Reverse Pinion, 1927  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| B009     | 1.014.026 | Reverse Drum, 1926  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| B009     | 1.014.027 | Reverse Friction, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-274. Reverse Friction, Part No. FY-274-A, Pattern No. FY-274-A; Dated 1926 |
| A025     | 1.014.028 | Reverse Gear, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-275. Reverse Gear, Part No. FY-275-1, Pattern No. FY-275; Dated 1926 |
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<td><strong>Brake Shoe Bracket, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-276. Brake Shoe Bracket, Part No. FY-276-A, Pattern No. FY-276; Dated 1926</td>
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<td><strong>Brake Shoe Pin, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-279-E. Brake Shoe Pin, Part No. FY-279, Pattern No. FY-279-E; Dated 1926</td>
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<td>A026</td>
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<td><strong>Brake Shoe Strap, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-280. Brake Shoe Strap, Part No. FY-280-1, Pattern No. FY-280; Dated 1926</td>
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<td>A025</td>
<td>1.014.032</td>
<td><strong>Fulcrum Pin for Straps, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 1 item.&lt;br&gt;Scope and Content Note&lt;br&gt;FY-281. Fulcrum Pin for Straps, Part No. FY-281, Pattern No. FY-281-E; Dated 1926</td>
<td></td>
</tr>
<tr>
<td>A026</td>
<td>1.014.033</td>
<td><strong>Bushing for Reverse Drum, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-282. Bushing for Reverse Drum, Part No. FY-282-A, Pattern No. FY-282; Dated 1926</td>
<td></td>
</tr>
<tr>
<td>A024</td>
<td>1.014.034</td>
<td><strong>Reverse Shaft, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 1 item.&lt;br&gt;Scope and Content Note&lt;br&gt;FY-285. Reverse Shaft, Part No. FY-285, Pattern No. FY-285-D; Dated 1926</td>
<td></td>
</tr>
<tr>
<td>A023</td>
<td>1.014.035</td>
<td><strong>Reverse Shaft Lever, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 2 items (2 blueprints).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-288. Reverse Shaft Lever, Part No. FY-288-A, Pattern No. FY-288-A; Dated 1926</td>
<td></td>
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<tr>
<td>A025</td>
<td>1.014.036</td>
<td><strong>Reverse Shaft Spring, 1926</strong>&lt;br&gt;Creator/Collector: Hicks Engine Works&lt;br&gt;Physical Description: 1 item (1 blueprint).&lt;br&gt;Scope and Content Note&lt;br&gt;FY-289. Reverse Shaft Spring, Part No. FY-289, Pattern No. FY-289-E; Dated 1926</td>
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<td>Folder</td>
<td>File Unit</td>
<td>Description</td>
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</table>
| A023   | 1.014.037 | Reverse Lever, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-290. Reverse Lever, Part No. FY-290-1, Pattern No. FY-290; Dated 1926 |
| A025   | 1.014.038 | Reverse Lever Handle, 1926  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-291. Reverse Lever Handle, Part No. FY-291-A, Pattern No. FY-291-A; Dated 1926 |
| A025   | 1.014.039 | Rivet, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-293. Rivet, Part No. FY-293-1, Pattern No. FY-293; Dated 1927 |
| A024   | 1.014.040 | Reverse Lever Link, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items.  
Scope and Content Note  
FY-294. Reverse Lever Link, Part No. FY-294, Pattern No. FY-294-E; Dated 1926 |
| A024   | 1.014.041 | Pin for Reverse Drum, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-301. Pin for Reverse Drum, Part No. FY-301-1, Pattern No. FY-301; Dated 1926 |
| A023   | 1.014.042 | Reverse Dog, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| A024   | 1.014.043 | Reverse Dog Screw, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-303. Reverse Dog Screw, Part No. FY-303-1, Pattern No. FY-303, Dated 1927 |
| A027   | 1.014.044 | Pin For Reverse Dog, 1926  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
FY-305E. Pin For Reverse Dog, Part No. FY-305, Pattern No. FY-305-E, Dated 1926 |
| Folder A027 | File Unit 1.014.045. **Spreader Cone, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-306. Spreader Cone, Part No. FY-306-1, Pattern No. FY-306, Dated 1927 |
|---|---|
| Folder A027 | File Unit 1.014.046. **Set Screw, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-317. Set Screw, Part No. FY-317-1, Pattern No. FY-317, Dated 1926 |
| Folder A023 | File Unit 1.014.047. **Water pump Eccentric Strap, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A027 | File Unit 1.014.048. **Water Inlet Tee, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A023 | File Unit 1.014.049. **Oiler Bracket L.H., 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A023 | File Unit 1.014.050. **Oiler Bracket R.H., 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-386. Oiler Bracket R.H., Part No. FY-386-A, Pattern No. FY-386-A, Dated 1926 |
| Folder B009 | File Unit 1.014.051. **Gas Inlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-401. Gas Inlet Manifold, Part No. FY-401-B, Pattern No. FY-401-B, Dated 1926 |
| Folder B009 | File Unit 1.014.052. **30 inch diamater X 26 inch pitch propeller, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
"FY-460. 30"" Dia. X 26"" Pitch Propeller,Part No. FY-460-A, Pattern No. FY-460-A, Dated 1927"
| Folder A027 | File Unit 1.014.053. **Flywheel Pan, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-476. Flywheel Pan, Part No. FY-476-1, Pattern No. FY-476, Dated 1926 |
| --- | --- |
| Folder A023 | File Unit 1.014.054. **Governor Body, 1929**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
FY-610. Governor Body, Part No. FY-610-A, Pattern No. FY-610-A, Dated 1929 |
| Folder A027 | File Unit 1.014.055. **Governor Rod, 1929**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-618. Governor Rod, Part No. FY-618-1, Pattern No. FY-618, Dated 1929 |
| Folder A027 | File Unit 1.014.056. **Grooved Pulley, 1929**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
| Folder A027 | File Unit 1.014.057. **Hollow Plug Wrench, 1930**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
FY-901. Hollow Plug Wrench, Part No. FY-901, Pattern No. FY-901, Dated 1930 |

| Box 03 ::Folder A028::Folder A029::Folder B008 | Subseries 1.015. **GY type 8-11 h.p. 1 cylinder marine engine plans, 1926-1927 (bulk )**  
Physical Description: 81 items  
Scope and Content  
Fabrication plans for "GY" 8-11 h.p. one cylinder marine engine.  
Arrangement  
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "GY" in the title block, and are stored in one 8 inch document box and three oversized flat folders. |
| --- | --- |
| Folder B008 | File Unit 1.015.001. **Engine Bed, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
GY-1. Engine Bed, Part No. GY-1-B, Pattern No. GY-1-B, Dated 1926, Reissued 1931 |
<table>
<thead>
<tr>
<th>Folder A028</th>
<th>File Unit 1.015.002.</th>
<th>Crank Case, 1926</th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>Scope and Content Note</td>
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<tr>
<td>GY-5. Crank Case, Part No. GY-5-A2, Pattern No. GY-5-A, Dated 1926, Reissued 1927</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Folder A028</th>
<th>File Unit 1.015.003.</th>
<th>Magneto Bracket, 1926</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
<td></td>
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</tr>
<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>Scope and Content Note</td>
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<td></td>
</tr>
<tr>
<td>GY-7. Magneto Bracket, Part No. GY-7-A, Pattern No. GY-7-A, Dated 1926.</td>
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</tbody>
</table>

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<tr>
<th>Folder A028</th>
<th>File Unit 1.015.004.</th>
<th>Magneto Bracket, 1927</th>
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<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>GY-7. Magneto Bracket, Part No. GY-7-B, Pattern No. GY-7-B, Dated 1927.</td>
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<table>
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<tr>
<th>Folder A028</th>
<th>File Unit 1.015.005.</th>
<th>Gear Cover, 1926</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
<td></td>
<td></td>
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<tr>
<td>GY-8. Gear Cover, Part No. GY-8, Pattern No. GY-8-A, Dated 1926</td>
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<table>
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<tr>
<th>Folder A028</th>
<th>File Unit 1.015.006.</th>
<th>Forward Cover, 1927</th>
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<tbody>
<tr>
<td>Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>GY-9. Forward Cover, Part No. GY-9-1, Dated 1927</td>
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<thead>
<tr>
<th>Box 03 - Folder 32</th>
<th>File Unit 1.015.007.</th>
<th>Starboard Side Cover, 1926</th>
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<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<td>Scope and Content Note</td>
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<tr>
<td>GY-12-E. Starboard Side Cover, Part No. GY-12, Dated 1926</td>
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<tr>
<th>Box 03 - Folder 32</th>
<th>File Unit 1.015.008.</th>
<th>Port Side Cover, 1926</th>
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</thead>
<tbody>
<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<td></td>
</tr>
<tr>
<td>Physical Description: 2 items (2 blueprints).</td>
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<tr>
<td>Scope and Content Note</td>
<td></td>
<td></td>
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<tr>
<td>GY-13-E. Port Side Cover, Part No. GY-13, Dated 1926</td>
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<tr>
<th>Folder A028</th>
<th>File Unit 1.015.009.</th>
<th>Crankshaft, 1926</th>
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<tr>
<td>Creator/Collector: Hicks Engine Works</td>
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<tr>
<td>Physical Description: 2 items (1 blueprint and 1 diazo).</td>
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<tr>
<td>Scope and Content Note</td>
<td></td>
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<tr>
<td>GY-26. Crankshaft, Part No. GY-26-1, Dated 1926</td>
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<tr>
<td>Folder</td>
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<td>Description</td>
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</table>
| A028   | 1.015.010 | **Flywheel, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Scope and Content Note  
|       | 1.015.011 | **Camshaft Drive Gear, 1926**  
Creator/Collector: Hicks Engine Works  
Scope and Content Note  
GY-29-E. Camshaft Drive Gear, Part No. GY-29, Dated 1926 |
|       | 1.015.012 | **Camshaft Gear Key, 1926**  
Creator/Collector: Hicks Engine Works  
Scope and Content Note  
GY-39-E. Camshaft Gear Key, Part No. GY--39-2; Dated 1926 |
| A028   | 1.015.013 | **Exhaust Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Scope and Content Note  
| A028   | 1.015.014 | **Water Outlet Manifold, 1926**  
Creator/Collector: Hicks Engine Works  
Scope and Content Note  
GY-76-D. Water Outlet Manifold, Part No. CY-76, Pattern No. GY-76, Dated 1926 |
| A028   | 1.015.015 | **Camshaft, 1926**  
Creator/Collector: Hicks Engine Works  
Scope and Content Note  
GY-135-D. Camshaft, Part No. GY-135, Dated 1926 |
| A028   | 1.015.016 | **Camshaft Bracket, 1926**  
Creator/Collector: Hicks Engine Works  
Scope and Content Note  
|       | 1.015.017 | **Camshaft Gear Key, 1926**  
Creator/Collector: Hicks Engine Works  
Scope and Content Note  
GY-143-E. Camshaft Gear Key, Part No. GY-143; Dated 1926. |
Box 03 - Folder 32  File Unit 1.015.018.  **Magneto Drive Gear, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-145-E. Magneto Drive Gear, Part No. GY-145, Pattern No. GY-145, Dated 1926

Folder A028  File Unit 1.015.019.  **Rockershaft Bracket, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-201-C. Rockershaft Bracket, Part No. GY-201, Pattern No. GY-201, Dated 1926

Folder A028  File Unit 1.015.020.  **Rocker Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
GY-208-D. Rocker Shaft, Part No. GY-208, Dated 1926

Folder A028  File Unit 1.015.021.  **Relief Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
GY-209. Relief Shaft, Part No. GY-209, Dated 1926

Box 03 - Folder 32  File Unit 1.015.022.  **Magneto Gear, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-248-E. Magneto Gear, Part No. GY-248, Dated 1926

Folder A028  File Unit 1.015.023.  **Spark Control Bracket, 1927**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-251. Spark Control Bracket, Part No. GY-251-B, Dated 1927

Box 03 - Folder 32  File Unit 1.015.024.  **Spark Control Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-253. Spark Control Rod, Part No. GY-253-2, Dated 1927

Folder A028  File Unit 1.015.025.  **Reverse Drum, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (1 blueprint and 1 diazo).  
Scope and Content Note  
| Box 03 - Folder 32 | File Unit 1.015.026. **Lever for Reverse Cam Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 32 | File Unit 1.015.027. **Reverse Lever Link, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-294-E. Reverse Lever Link, Part No. GY-294; Dated 1926. |
| Folder A028 | File Unit 1.015.028. **Thrust Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-308-D. Thrust Shaft, Part No. GY-308, Dated 1926, Reissued 1927 |
| Box 03 - Folder 32 | File Unit 1.015.029. **Thrust Shaft Collar, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-310-E. Thrust Shaft Collar, Part No. GY-310, Pattern No. GY-310, Dated 1926 |
| Folder A028 | File Unit 1.015.030. **Thrust Coupling, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-311-D. Thrust Coupling, Part No. GY-311, Pattern No. GY-311, Dated 1926 |
| Box 03 - Folder 32 | File Unit 1.015.031. **Pin for Thrust Shaft Collar, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-314-E. Pin for Thrust Shaft Collar, Part No. GY-314, Dated 1926 |
| Folder A029 | File Unit 1.015.032. **W.P. Eccentric Strap, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-329-D. W.P. Eccentric Strap, Part No. GY-329, Pattern No. GY-329, Dated 1926 |
| Box 03 - Folder 32 | File Unit 1.015.033. **Water Inlet Tee, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 32 | File Unit 1.015.034. **Hose Nipple, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-336. Hose Nipple, Part No. GY-336-1, Dated 1927 |
|-------------------|-----------------------------------------------|
| Folder B008       | File Unit 1.015.035. **Oiler Bracket (Left), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-385-C. Oiler Bracket (Left), Part No. GY-385-A, Pattern No. GY-385-A, Dated 1926 |
| Folder A029       | File Unit 1.015.036. **Oiler Bracket (Right), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-386. Oiler Bracket (Right), Part No. GY-386-A, Pattern No. GY-386-A; Dated 1926. |
| Box 03 - Folder 32| File Unit 1.015.037. **Oiler Rod, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-388-E. Oiler Rod, Part No. GY-388, Dated 1926 |
| Folder B008       | File Unit 1.015.038. **Gas Intake Manifold, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A029       | File Unit 1.015.039. **Propeller Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 32| File Unit 1.015.040. **Propeller Bore, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-460. Propeller Bore, Part No. GY-460-A2, Pattern No. GY-460-A2, Dated 1926 |
| Box 03 - Folder 32| File Unit 1.015.041. **Propeller Bore, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
GY-460. Propeller Bore, Part No. GY-460-A3, Pattern No. GY-460-A, Dated 1926 |
Box 03 ::Folder A029::Folder A030::Folder B010

Subseries 1.016. **HY type 16-22 h.p. 2 cylinder marine engine plans, 1927-1928 (bulk)**

Physical Description: 44 items

Scope and Content
Fabrication plans for "HY" 16-22 h.p. two cylinder marine engine.

Arrangement
These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "HY" in the title block, and are stored in one 8 inch document box and three oversized flat folders.

Folder B010

File Unit 1.016.001. **Engine Bed, 1927**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note
HY-1. Engine Bed, Part No. HY-1-A, Pattern No. HY-1-A, Dated 1927

Folder B010

File Unit 1.016.002. **Crank Case, 1927**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note
HY-5. Crank Case, Part No. HY-5-A, Pattern No. HY-5-5-A, Dated 1927

Folder A029

File Unit 1.016.003. **Gear Cover, 1927**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note
HY-8. Gear Cover, Part No. HY-8-A, Pattern No. HY-8-A, Dated 1927

Folder A029

File Unit 1.016.004. **Starboard Side Cover, 1927**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note
HY-12. Starboard Side Cover, Part No. HY-12-1, Dated 1927

Folder A029

File Unit 1.016.005. **Port Side Cover, 1927**

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note
HY-13. Port Side Cover, Part No. HY-13-1, Dated 1927
| Box 03 - Folder 33 | File Unit 1.016.006. **Thrust Bearing Shim, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
HY-16. Thrust Bearing Shim, Part No. HY-16-1, Dated 1927 |
|-------------------|---------------------------------------------------------------|
| Folder B010       | File Unit 1.016.007. **Crankshaft, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
HY-26. Crankshaft, Part No. HY-26-1, Dated 1927 |
| Folder B010       | File Unit 1.016.008. **Exhaust Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A029       | File Unit 1.016.009. **Water Inlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
HY-75. Water Inlet Manifold, Part No. HY-75-A, Pattern No. HY-75-A, Dated 1927 |
| Folder A029       | File Unit 1.016.010. **Water Outlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 blueprint).  
Scope and Content Note  
HY-76. Water Outlet Manifold, Part No. HY-76-A, Pattern No. HY-76-A, Dated 1927 |
| Folder A030       | File Unit 1.016.011. **Camshaft, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
HY-135. Camshaft, Part No. HY-135-1, Dated 1927, Reissue date 1928 |
| Folder A030       | File Unit 1.016.012. **Camshaft Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
HY-142. Camshaft Bracket, Part No. HY-142-A, Pattern No. HY-142-A, Dated 1927 |
| Folder A030       | File Unit 1.016.013. **Rockershaft Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
HY-201. Rockershaft Bracket, Part No. HY-201-A, Pattern No. HY-201-A, Dated 1927 |
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Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)
Subseries 1.016. HY type 16-22 h.p. 2 cylinder marine engine plans, 1927-1928 (bulk)

Folder A030
File Unit 1.016.022. Propeller Bore, 1928
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 :: Folder Subseries 1.017. KY type 24-32 h.p. 3 cylinder marine engine plans, 1918-1928 (bulk)
A030::Folder Physical Description: 342 items
A031::Folder Scope and Content
A032::Folder Fabrication plans for "KY" 24-32 h.p. three cylinder marine engine.
A033::Folder Arrangement
A034::Folder These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba
A035::Folder Manufacturing Company, and Bay Specialties Company have a plan number starting with
B010::Folder "KY" in the title block, and are stored in one 8 inch document box and nine oversized flat
B011::Folder C001 folders.

Folder C001
File Unit 1.017.001. Engine Bed, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-1. Engine Bed, Part No. KY-1-B, Pattern No. KY-1-B, Dated 1926

Folder A030
File Unit 1.017.002. Bearing Cap Forward, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A030
File Unit 1.017.003. Bearing Cap Intermediate, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-3. Bearing Cap Intermediate, Part No. KY-3-B, Pattern No. KY-3-B, Dated 1926

Folder A030
File Unit 1.017.004. Thrust Bearing Cap, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-4. Thrust Bearing Cap, Part No. KY-4-B, Pattern No. KY-4-B, Dated 1926

Folder B010
File Unit 1.017.005. Crank Case, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-5. Crank Case, Part No. KY-5-B, Pattern No. KY-5-B, Dated 1926

A guide to the Hicks Engine plans
and marketing materials,
1918-1950
Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)
Subseries 1.017. KY type 24-32 h.p. 3 cylinder marine engine plans, 1918-1928 (bulk)

Folder A030
File Unit 1.017.006. **Air Compressor Bracket, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-6. Air Compressor Bracket, Part No. KY-6-A, Pattern No. KY-6-A, Dated 1926

Folder A030
File Unit 1.017.007. **Magneto Bracket, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-7. Magneto Bracket, Part No. KY-7-C, Dated 1926

Folder A030
File Unit 1.017.008. **Magneto Bracket Swing Base, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-7. Magneto Bracket Swing Base, Part No. KY-7-D, Pattern No. KY-7-D, Dated 1927

Folder A031
File Unit 1.017.009. **Gear Cover, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-8. Gear Cover, Part No. KY-8-B, Pattern No. KY-8-B, Dated 1926

Folder A031
File Unit 1.017.010. **Forward Cover, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-9. Forward Cover, Part No. KY-9-1, Dated 1927

Box 03 - Folder 34
File Unit 1.017.011. **Tie Rod, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-10-E. Tie Rod, Part No. KY-10-1; Dated 1926, Reissue date 1926

Box 03 - Folder 34
File Unit 1.017.012. **Standard for Oiler, 1925**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-11. Standard for Oiler, Part No. KY-11-1, Pattern No. KY-11-1, Dated 1295, Reissued 1926

Folder A031
File Unit 1.017.013. **Starboard Side Cover, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-12. Starboard Side Cover, Part No. KY-12-1, Dated 1926

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A guide to the Hicks Engine plans and marketing materials, 1918-1950
HDC1092 (SAFR 17336) 145
Folder A031
File Unit 1.017.014. Port Side Cover, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-13. Port Side Cover, Part No. KY-13-1, Dated 1926

Box 03 - Folder 34
File Unit 1.017.015. Bearing Shim Forward Brg, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-14. Bearing Shim Forward Brg, Part No. KY-14-2, Dated 1926

Box 03 - Folder 34
File Unit 1.017.016. Bearing Shim Intermediate, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 34
File Unit 1.017.017. Bearing Shim Thrust Brg, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-16. Bearing Shim Thrust Brg, Part No. KY-16-2, Dated 1926

Box 03 - Folder 34
File Unit 1.017.018. Oil Well Cover Frwd Brg, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-19. Oil Well Cover Frwd Brg, Part No. KY-19-2, Dated 1926

Box 03 - Folder 34
File Unit 1.017.019. Cover for Rectangular Oil Cellar, 1919
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-20-e. Cover for Rectangular Oil Cellar, Pattern No. KY-20-1, for G-3 engine, Dated 1919, Reissue date 1926

Box 03 - Folder 34
File Unit 1.017.020. Pin for Thrust Bearing Cover, 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-22. Pin for Thrust Bearing Cover, Part No. KY-22-1, Dated 1926

Box 03 - Folder 34
File Unit 1.017.021. Tie Rod (Long), 1926
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-23. Tie Rod (Long), Part No. KY-23-1; Dated 1926.
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| B010   | 1.017.022 | **Crankshaft, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
| A031   | 1.017.023 | **Flywheel, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| A031   | 1.017.024 | **Flywheel, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| A031   | 1.017.025 | **Air Compressor Eccentric, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| 03 - 34| 1.017.026 | **Crankshaft Gear (For Camshaft), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY29. Crankshaft Gear (For Camshaft), Part No. KY-29-1, dated |
| 03 - 34| 1.017.027 | **Flywheel Nut, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-30. Flywheel Nut, Part No. KY-30-1, Dated 1925 |
| 03 - 34| 1.017.028 | **Flywheel Washer, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-31. Flywheel Washer, Part No. KY-31-1, Dated 1925, Reissued 1926 |
| A031   | 1.017.029 | **Water Pump Eccentric, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 34 | File Unit 1.017.030. **Flywheel Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-38. Flywheel Key, Part No. KY-38-1, Dated 1926 |
| Box 03 - Folder 34 | File Unit 1.017.031. **Camshaft Gear Key (on Crankshaft), 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-39. Camshaft Gear Key (on Crankshaft), Part No. KY-39-1; Dated 1926. |
| Box 03 - Folder 34 | File Unit 1.017.032. **Reverse Gear Key, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-40. Reverse Gear Key, Part No. KY-40-1, Dated 1926 |
| Box 03 - Folder 34 | File Unit 1.017.033. **Dowel Pin for W.P. Eccentric, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-41. Dowel Pin for W.P. Eccentric, Part No. KY-41-1; Dated 1926. |
| Folder B010 | File Unit 1.017.034. **Engine Cylinder, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 diazos).  
Scope and Content Note  
KY-51-B. Engine Cylinder, Part No. KY-51-A, Pattern No. KY-51, Dated 1925, Reissued 1935 |
| Folder B010 | File Unit 1.017.035. **Cylinder Head, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (1 blueprint and 1 diazo).  
Scope and Content Note  
KY-52. Cylinder Head, Part No. KY-52-B, Pattern No. KY-52-B, for GY, KY & LY engines; Dated 1927 |
| Folder B010 | File Unit 1.017.036. **Exhaust Manifold, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
| Folder A031 | File Unit 1.017.037. **Valve Stem Guide, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 1 item (1 blueprint).  
Scope and Content Note  
| Box 03 - Folder 34 | File Unit 1.017.038. **Exhaust Valve Spring, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-55. Exhaust Valve Spring, Part No. KY-55-1 and KY-55-2, Dated 1927 |
|-------------------|--------------------------------------------------|
| Folder A031       | File Unit 1.017.039. **Exhaust Valve, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-56. Exhaust Valve, Part No. KY-56-2, Dated 1927 |
| Box 03 - Folder 34 | File Unit 1.017.040. **Intake Valve Spring, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-59. Intake Valve Spring, Part No. KY-59-1 and KY-59-2, Dated 1927 |
| Box 03 - Folder 34 | File Unit 1.017.041. **Water By-Pass, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-60. Water By-Pass, Part No. KY-60-A, Pattern No. KY-60-A, Dated 1925 |
| Box 03 - Folder 34 | File Unit 1.017.042. **Exhaust Manifold Blind Flange, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A031       | File Unit 1.017.043. **Intake Valve, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-67. Intake Valve, Part No. KY-67-2; Dated 1927. |
| Folder A031       | File Unit 1.017.044. **Exhaust Manifold Flange, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A031       | File Unit 1.017.045. **Cylinder Head Gasket, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-72. Cylinder Head Gasket, Part No. KY-72-1, Dated 1926 |

A guide to the Hicks Engine plans and marketing materials, 1918-1950

HDC1092 (SAFR 17336) 149
<table>
<thead>
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<td>KY-80. Water By-Pass Gasket, Part No. KY-80-1, Dated 1926</td>
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<th>Folder/A032</th>
<th>File Unit 1.017.052</th>
<th><strong>Muffler Top, 1926</strong></th>
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<td>KY-84. Muffler Top, Part No. KY-84-B, Pattern No. KY-84-B; Dated 1926.</td>
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<th>Box 03 - Folder 34</th>
<th>File Unit 1.017.053</th>
<th><strong>Casing for Muffler, 1920</strong></th>
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| Box 03 - Folder 34 | File Unit 1.017.054. | **Gasket for Side Exhaust Elbow, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-88. Gasket for Side Exhaust Elbow, Part No. KY-88-1, Dated 1927 |
| Folder A032 | File Unit 1.017.055. | **Gooseneck Side Exhaust, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A032 | File Unit 1.017.056. | **Piston, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (2 blueprints and 1 diazo).  
Scope and Content Note  
| Box 03 - Folder 34 | File Unit 1.017.057. | **Wrist Pin, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-102. Wrist Pin, Part No. KY-102-A, Dated 1926 |
| Folder A032 | File Unit 1.017.058. | **Piston Pin Bearing-Upper, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A032 | File Unit 1.017.059. | **Piston Pin Bearing, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A032 | File Unit 1.017.060. | **Piston Pin Bearing Shim, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-110. Piston Pin Bearing Shim, Part No. KY-110-1; Dated 1926 |
| Box 03 - Folder 34 | File Unit 1.017.061. | **Piston Pin Bearing Bolt, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-111. Piston Pin Bearing Bolt, Part No. KY-111-2; Dated 1926 |
Box 03 - Folder 34  File Unit 1.017.062. **Piston Pin Bearing Bolt, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-111. Piston Pin Bearing Bolt, Part No. KY-111-3; Dated 1927

Folder A032  File Unit 1.017.063. **Connecting Rod, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-112. Connecting Rod, Part No. KY-112-3; Dated 1926

Folder A032  File Unit 1.017.064. **Connecting Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-112. Connecting Rod, Part No. KY-112-4, for DY, EY & FY engines; Dated 1927

Folder A032  File Unit 1.017.065. **Connecting Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 5 items (2 blueprints and 3 diazos).  
Scope and Content Note  
KY-112. Connecting Rod, Part No. KY-112-5; Dated 1927

Folder A033  File Unit 1.017.066. **Crank Pin Bearing Upper, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A033  File Unit 1.017.067. **Crank Pin Bearing Lower, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-114. Crank Pin Bearing Lower, Part No. KY-114-B, Pattern No. KY-114-B, Dated 1926, Reissued 1928

Folder A033  File Unit 1.017.068. **Crank Pin Bearing Shim, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-115. Crank Pin Bearing Shim, Part No. KY-115-2, Dated 1926

Box 03 - Folder 35  File Unit 1.017.069. **Crank Pin Bearing Bolt, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-116. Crank Pin Bearing Bolt, Part No. KY-116-2; Dated 1926
| Box 03 - Folder 35 | File Unit 1.017.070. **Crank Pin Bearing Bolt, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-116. Crank Pin Bearing Bolt, Part No. KY-116-3; Dated 1927 |
|---|---|
| Folder A033 | File Unit 1.017.071. **Camshaft Gear, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A033 | File Unit 1.017.072. **Camshaft, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-135. Camshaft, Part No. KY-135-2, Dated 1926, Reissued 1928 |
| Box 03 - Folder 35 | File Unit 1.017.073. **Camshaft Gear Washer, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-141. Camshaft Gear Washer, Part No. KY-141-1, Dated 1927 |
| Folder A033 | File Unit 1.017.074. **Camshaft Bracket, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-142-D. Camshaft Bracket, Part No. KY-142-A, Pattern No. KY-142-A, Dated 1925, Reissued 1927 |
| Box 03 - Folder 35 | File Unit 1.017.075. **Camshaft Gear Key on Camshaft, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-143. Camshaft Gear Key on Camshaft, Part No. KY-143-2, Dated 1926 |
| Folder A033 | File Unit 1.017.076. **Push Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-151. Push Rod, Part No. KY-151-1; Dated 1927 |
| Folder A033 | File Unit 1.017.077. **Generator Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-175. Generator Bracket, Part No. KY-175-A, Pattern No. KY-175-A, Dated 1927 |
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<td>B011</td>
<td>1.017.081.</td>
<td><strong>Intake Rocker Arm, 1925</strong>&lt;br_CREATED/COLLECTOR: Hicks Engine Works&lt;br_PHYSICAL DESCRIPTION: 2 items (2 blueprints).&lt;br_SCOPE AND CONTENT NOTE: KY-204. Intake Rocker Arm, Part No. KY-204-A, Pattern No. KY-204-A; Dated 1925, Reissue date 1927</td>
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<td>Box 03 - Folder 35</td>
<td>File Unit 1.017.086. <strong>Exhaust Relief Lever, 1925</strong></td>
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<th>Box 03 - Folder 35</th>
<th>File Unit 1.017.087. <strong>Relief Link-Details, 1924</strong></th>
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<td>KY-211. Relief Link-Details, Part No. KY-211-1, Dated 1924, Reissued 1926</td>
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<th>Box 03 - Folder 35</th>
<th>File Unit 1.017.088. <strong>Throttle Handle, 1925</strong></th>
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<td>KY-212. Throttle Handle, Part No. KY-212-A, Pattern No. KY-212-A, Dated 1925</td>
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<th>File Unit 1.017.089. <strong>Relief Shaft Lever, 1925</strong></th>
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<th>File Unit 1.017.090. <strong>Inlet Rocker Eccentric, 1925</strong></th>
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<td>KY-216. Relief Shaft Washer, Part No. KY-216-1, Dated 1926</td>
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<th>Box 03 - Folder 35</th>
<th>File Unit 1.017.092. <strong>Spark Rod, 1927</strong></th>
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<td>KY-245. Spark Rod, Part No. KY-245-2; Dated 1927.</td>
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<th>Box 03 - Folder 35</th>
<th>File Unit 1.017.093. <strong>Spark Rod Hinge End, 1927</strong></th>
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<td>KY-246. Spark Rod Hinge End, Part No. KY-246-A2, Pattern No. KY-246-A, Dated 1927</td>
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Box 03 - Folder 35  File Unit 1.017.094.  **Spark Rod Tripper, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-247. Spark Rod Tripper, Part No. KY-247-1, Dated 1925, Reissued 1927

Folder A033  File Unit 1.017.095.  **Magneto Gear, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-248. Magneto Gear, Part No. KY-248-A, Dated 1926

Folder A033  File Unit 1.017.096.  **Spark Control Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-251. Spark Control Bracket, Part No. KY-251-B, Pattern No. KY-251-B, Dated 1927

Folder A033  File Unit 1.017.097.  **Spark Control Rod, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-253. Spark Control Rod, Part No. KY-253-2, Dated 1926, Reissued 1927

Box 03 - Folder 35  File Unit 1.017.098.  **Spark Control Lever, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-262. Spark Control Lever, Part No. KY-262-A, Pattern No. KY262-A, Dated 1926

Box 03 - Folder 35  File Unit 1.017.099.  **Bevel Gear Hub, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A033  File Unit 1.017.100.  **Brake Shoe Bracket, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-276. Brake Shoe Bracket, Pattern No. KY-276-A; Dated 1925, Reissue date 1926.

Box 03 - Folder 35  File Unit 1.017.101.  **Reverse Lever Bracket, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A034 | File Unit 1.017.102. **Brake Shoe, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-278. Brake Shoe, Part No. KY-278-A, Pattern No. KY-278-A, Dated 1926 |
| --- | --- |
| Folder A034 | File Unit 1.017.103. **Pin for Brake Shoe, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-279. Pin for Brake Shoe, Part No. KY-279-1, Dated 1926 |
| Folder A034 | File Unit 1.017.104. **Brake Shoe Straps, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-280. Brake Shoe Straps, Part No. KY-280, Dated 1926 |
| Box 03 - Folder 35 | File Unit 1.017.105. **Fulcrum Pin for Straps, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-281. Fulcrum Pin for Straps, Part No. KY-281-1, Dated 1926 |
| Box 03 - Folder 35 | File Unit 1.017.106. **Spreader Cam for Reverse Drum Straps Right Hand, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-283. Spreader Cam for Reverse Drum Straps Right Hand, Part No. KY-283-A, Dated 1920, Reissued 1926 |
| Box 03 - Folder 35 | File Unit 1.017.107. **Spreader Cam for Reverse Drum Straps Left Hand, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-284. Spreader Cam for Reverse Drum Straps Left Hand, Part No. KY-284-A, Dated 1920, Reissued 1926 |
| Box 03 - Folder 35 | File Unit 1.017.108. **Reverse Cam Shaft and Assembly, 1920**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-285. Reverse Cam Shaft and Assembly, Part No. KY-285-1, Dated 1920, Reissued 1926 |
| Box 03 - Folder 35 | File Unit 1.017.109. **Reverse Cam-Right Hand, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 36 | File Unit 1.017.110. **Reverse Cam-Left Hand, 1927**  
**Creator/Collector:** Yuba Manufacturing Co. (San Francisco, Calif.)  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
| Box 03 - Folder 36 | File Unit 1.017.111. **Lever for Reverse Shaft, 1919**  
**Creator/Collector:** Hicks Iron Works  
**Physical Description:** 1 items (1 blueprint).  
**Scope and Content Note**  
| Box 03 - Folder 36 | File Unit 1.017.112. **Pin for Fulcrum End, 1925**  
**Creator/Collector:** Hicks Engine Works  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
KY-292. Pin for Fulcrum End, Part No. KY-292-1, Dated 1925, Reissued 1926 |
| Box 03 - Folder 36 | File Unit 1.017.113. **Reverse Lever Link, 1925**  
**Creator/Collector:** Hicks Engine Works  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
KY-294. Reverse Lever Link, Part No. KY-294-1, Dated 1925, Reissued 1926 |
| Folder A034 | File Unit 1.017.114. **Reverse DOG, 1919**  
**Creator/Collector:** Hicks Iron Works  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
| Box 03 - Folder 36 | File Unit 1.017.115. **Reverse DOG Screw, 1927**  
**Creator/Collector:** Yuba Manufacturing Co. (San Francisco, Calif.)  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
KY-303. Reverse DOG Screw, Part No. KY-303-1, Dated 1927 |
| Box 03 - Folder 36 | File Unit 1.017.116. **Yoke for Spreader Cone, 1920**  
**Creator/Collector:** Hicks Iron Works  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
KY-307-A. Yoke for Spreader Cone for F1 and G1, Part No. EY-307-A; Dated 1926, Reissue date 1927 |
| Folder A034 | File Unit 1.017.117. **Thrust Shaft, 1925**  
**Creator/Collector:** Hicks Engine Works  
**Physical Description:** 2 items (2 blueprints).  
**Scope and Content Note**  
KY-308-D. Thrust Shaft, Part No. KY-308-1, Dated 1925 |
Box 03 - Folder 36  File Unit 1.017.118. **Thrust Collar, 1926**
Creator/Collector: Hicks Iron Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-310. Thrust Collar, Part No. KY-310; Dated 1926

Folder A034  File Unit 1.017.119. **Thrust Coupling, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-311. Thrust Coupling, Part No. KY-311-B, Pattern No. KY-311-B, Dated 1927

Box 03 - Folder 35  File Unit 1.017.120. **Key for Reverse Friction, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-312. Key for Reverse Friction, Part No. KY-312-1, Dated 1926

Box 03 - Folder 36  File Unit 1.017.121. **Thrust Shaft Coupling Key, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-313-E. Thrust Shaft Coupling Key, Part No. KY-313-1, Dated 1926

Box 03 - Folder 36  File Unit 1.017.122. **Pin for Thrust Collar, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-314. Pin for Thrust Collar, Part No. KY-314-1, Dated 1926

Box 03 - Folder 36  File Unit 1.017.123. **Reverse Cam Key, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-315. Reverse Cam Key, Part No. KY-315-1; Dated 1926

Folder A034  File Unit 1.017.124. **Water Pump Body, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A034  File Unit 1.017.125. **Water Pump Plunger, 1926**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
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<th>Folder</th>
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<th>Description</th>
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| A034   | 1.017.126 | **Water Pump Plunger, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-327. Water Pump Plunger, Part No. KY-327-B & C, Dated 1928 |
| 03 - 36 | 1.017.127 | **Water Pump Gland, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| A034   | 1.017.128 | **Water Pump Gland, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-328. Water Pump Gland, Pattern No. KY-328-B, Dated 1928 |
| 03 - 36 | 1.017.129 | **Water pump Eccentric Strap, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| A034   | 1.017.130 | **W.P. Plunger Pin, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  
KY-330. W.P. Plunger Pin, Part No. KY-330-1, Dated 1926 |
| 03 - 36 | 1.017.131 | **Water Pump Stud, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-331. Water Pump Stud, Part No. KY-331-2, Dated 1926 |
| 03 - 36 | 1.017.132 | **Shim - W.P. Eccentric Strap, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-335. Shim - W.P. Eccentric Strap, Part No. KY-335-1, Dated 1926 |
| 03 - 36 | 1.017.133 | **Hose Nipple, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-336. Hose Nipple, Part No. KY-336-2, Dated 1926 |
Box 03 - Folder 36  File Unit 1.017.134. **Hose Nipple, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-337. Hose Nipple, Part No. KY-337-1, Dated 1926

Folder A035  File Unit 1.017.135. **Oiler Bracket, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A035  File Unit 1.017.136. **Oiler Bracket R.H., 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Box 03 - Folder 36  File Unit 1.017.137. **Oiler Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-388. Oiler Rod, Part No. KY-388-1, Dated 1927

Folder B011  File Unit 1.017.138. **Gas Inlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-401. Gas Inlet Manifold, Part No. KY-401-B, Pattern No. KY-401-B, Dated 1927

Box 03 - Folder 36  File Unit 1.017.139. **Gas Intake Manifold Flange, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 1 items (1 blueprint).  
Scope and Content Note  

Folder A035  File Unit 1.017.140. **Side Exhaust Elbow, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Box 03 - Folder 36  File Unit 1.017.141. **Air Diluter Adopter, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-413. Air Diluter Adopter, Part No. KY-413-A, Pattern No. KY-413-A, Dated 1926
| Box 03 - Folder 36 | File Unit 1.017.142. **Hot Air Tube Adopter, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 36 | File Unit 1.017.143. **Air Diluter Sleeve, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 36 | File Unit 1.017.144. **Air Diluter Tube, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-417. Air Diluter Tube, Part No. KY-417-1, Dated 1927 |
| Box 03 - Folder 36 | File Unit 1.017.145. **Air Compressor Connecting Rod, 1925**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-428. Air Compressor Connecting Rod, Part No. KY-428-1, Dated 1926 |
| Folder A035 | File Unit 1.017.146. **Intermediate Shaft Coupling, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A035 | File Unit 1.017.147. **Intermediate Shaft Coupling Female, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-452. Intermediate Shaft Coupling Female, Part No. KY-452-B, Pattern No. KY-452-B; Dated 1927 |
| Folder A035 | File Unit 1.017.148. **Intermediate Shaft, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-453. Intermediate Shaft, Part No. KY-453-1, Dated 1926 |
| Folder A035 | File Unit 1.017.149. **Stuffing Box, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-454. Stuffing Box, Part No. KY-454-B, Pattern No. KY-454-B, Dated 1927 |
| Folder A035 | File Unit 1.017.150. **Gland, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| --- | --- |
| Box 03 - Folder 37 | File Unit 1.017.151. **Stud for Stuffing Box Gland, 1926**  
Creator/Collector: Hicks Engine Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-456. Stud for Stuffing Box Gland, Part No. KY-456-1, Dated 1926 |
| Folder A035 | File Unit 1.017.152. **Propeller Shaft, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-457. Propeller Shaft, Part No. KY-457-3, Dated 1927 |
| Folder A035 | File Unit 1.017.153. **Propeller Shaft Sleeve, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A035 | File Unit 1.017.154. **Stern Bearing, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A035 | File Unit 1.017.155. **Propeller Bore, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
Propeller Bore, Drawing No. KY-460, Part No. KY-460-B, Pattern No. KY-460-B |
| Folder A035 | File Unit 1.017.156. **Propeller Bore, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-460. Propeller Bore, Part No. KY-460-C, Pattern No. KY-460-C |
| Box 03 - Folder 37 | File Unit 1.017.157. **Propeller Nut, 1918**  
Creator/Collector: Hicks Iron Works  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
KY-461. Propeller Nut, Part No. KY-461-1, for F1 and G1 engines; Dated 1918, Reissued 1926 |
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<th>Box 03 - Folder 37</th>
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<th>File Unit 1.017.163. <strong>Flywheel Pan, 1926</strong></th>
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Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A036  File Unit 1.017.167.  **Screen for Sea Water Inlet, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-480. Screen for Sea Water Inlet, Part No. KY-480-A, Pattern No. KY-480-A, Dated 1926

Box 03 - Folder 37  File Unit 1.017.168.  **Water Outlet Bushing, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-481. Water Outlet Bushing, Part No. KY-481-A, Pattern KY-481; Dated 1927

Box 03 - Folder 37  File Unit 1.017.169.  **Lag Stud, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-490. Lag Stud, Part No. KY-490-1, Dated 1927

Box 03 - Folder 37  File Unit 1.017.170.  **Lag Studs, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-491. Lag Studs, Part No. KY-491-1, Dated 1927

Box 03 - Folder 37  File Unit 1.017.171.  **Lag Stud, 1927**
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
KY-492. Lag Stud, Part No. KY-492-1, Dated 1927

Folder A036  File Unit 1.017.172.  **Side Exhaust Plate, 1926**
Creator/Collector: Hicks Engine Works
Physical Description: 2 items (2 blueprints).
Scope and Content Note
A guide to the Hicks Engine plans
and marketing materials,
1918-1950

Box 03 ::Folder

A036::Folder

A037::Folder

A038::Folder

A039::Folder

A040::Folder

B011::Folder

B012::Folder C001

Subseries 1.018. LY type 34-45 h.p. 4 cylinder marine engine plans, 1926-1928 (bulk )

Physical Description: 190 items

Scope and Content

Fabrication plans for "LY" 34-45 h.p. four cylinder marine engine.

Arrangement

These fabrication plans used by the Hicks Iron Works, Hicks Engine Works, Yuba Manufacturing Company, and Bay Specialties Company have a plan number starting with "LY" in the title block, and are stored in one 8 inch document box and eight oversized flat folders.

Folder C001

File Unit 1.018.001. Engine Bed, 1926

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note

LY-1. Engine Bed, Part No. LY-1-A, Pattern No. LY-1-A, Left Hand as Shown, Dated 1926

Folder A036

File Unit 1.018.002. Bearing Cap - Forward, 1926

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note


Folder A036

File Unit 1.018.003. Bearing Cap-Intermediate, 1926

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note


Folder A036

File Unit 1.018.004. Thrust Bearing, 1926

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note

LY-4. Thrust Bearing, Part No. LY-4-A, Pattern No. LY-4-A, Dated 1926

Folder B011

File Unit 1.018.005. Crank Case, 1926

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note


Folder A036

File Unit 1.018.006. Magneto Bracket, 1927

Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)

Physical Description: 2 items (2 blueprints).

Scope and Content Note

LY-7-A. Magneto Bracket, Pattern No. LY-7-A, Dated 1927
Folder A036  File Unit 1.018.007. Gear Cover, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-8. Gear Cover, Part No. LY-8-A, Pattern No. LY-8-A, As Shown, Left Hand, Pattern No. LY-8-B, Right Hand, Dated 1926

Folder A036  File Unit 1.018.008. Forward Cover, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-9. Forward Cover, Part No. LY-9-1, Dated 1927

Folder A036  File Unit 1.018.009. Starboard Side Cover, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-12. Starboard Side Cover, Part No. LY-12-1, Dated 1927

Folder A036  File Unit 1.018.010. Port Side Cover, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-13-1. Port Side Cover, Part No. LY-13-1, Dated 1927

Box 03 - Folder 37  File Unit 1.018.011. Shim - Forward Bearing, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-14. Shim - Forward Bearing, Part No. LY-14-1, Dated 1926

Box 03 - Folder 37  File Unit 1.018.012. Shim - Intermediate Bearing, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 37  File Unit 1.018.013. Shim - Thrust Bearing, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-16. Shim - Thrust Bearing, Part No. LY-16-1, Dated 1926

Box 03 - Folder 37  File Unit 1.018.014. Oil Well Cover, 1926
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-20. Oil Well Cover, Part No. LY-20-1, Dated 1926

A guide to the Hicks Engine plans and marketing materials, 1918-1950

HDC1092 (SAFR 17336)  167
| Box 03 - Folder 37 | File Unit 1.018.015. **Pointer, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-25-1. Pointer, Part No. LY-25-1; Dated 1928 |
| --- | --- |
| Folder B011 | File Unit 1.018.016. **Crankshaft, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-26. Crankshaft, Part No. LY-26-1, Dated 1926 |
| Folder A037 | File Unit 1.018.017. **Air Compressor Eccentric, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-28. Air Compressor Eccentric, Part No. LY-28-A, Pattern No. KY-28-A; Dated 1927 |
| Folder A037 | File Unit 1.018.018. **Camshaft Drive Gear, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-29. Camshaft Drive Gear, Part No. LY-29-1, Dated 1927 |
| Folder A037 | File Unit 1.018.019. **Reverse Bevel Gear, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-32. Reverse Bevel Gear, Part No. LY-32-1, Dated 1926 |
| Folder A037 | File Unit 1.018.020. **Water Pump Eccentric, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder B011 | File Unit 1.018.021. **Exhaust Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A037 | File Unit 1.018.022. **Water Inlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-75. Water Inlet Manifold, Part No. LY-75-A, Pattern No. LY-75-A, Left Hand As Shown, Pattern No. LY-75-B, Right Hand; Dated 1926 |
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| A037    | 1.018.023  | **Water Inlet Manifold, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-76. Water Inlet Manifold, Part No. LY-76-A, Pattern No. LY-76-A, Dated 1927 |
| A037    | 1.018.024  | **Camshaft, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-135. Camshaft, Part No. LY-135-1, Dated 1927 |
| 37      | 1.018.025  | **Oiler Eccentric, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| B012    | 1.018.026  | **Camshaft Bracket, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-142. Camshaft Bracket, Part No. LY-142-A, Pattern No. LY-142-A, Dated 1926 |
| 37      | 1.018.027  | **Key for Oiler Eccentric, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-147. Key for Oiler Eccentric, Part No. LY-147-1, Dated 1927 |
| A037    | 1.018.028  | **Push Rod, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-151. Push Rod, Part No. LY-151-1, Dated 1927 |
| A038    | 1.018.029  | **Generator Bracket for LY, KY & HY Engines, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-175. Generator Bracket for LY, KY & HY Engines, Part No. LY-175-A, Pattern No. LY-175-A, Dated 1927 |
| A038    | 1.018.030  | **Rockershaft Bracket, 1926**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-201. Rockershaft Bracket, Part No. LY-201-A, Pattern No. LY-201-A, Dated 1926 |
Folder A038  
File Unit 1.018.031.  Rockershaft, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-208. Rockershaft, Part No. LY-208-1, Dated 1927

Folder A038  
File Unit 1.018.032.  Relief Shaft, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-209. Relief Shaft, Part No. LY-209-1, Dated 1927

Folder A038  
File Unit 1.018.033.  Spark Control Bracket, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A038  
File Unit 1.018.034.  Spark Control Rod, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-253. Spark Control Rod, Part No. LY-253-1, Dated 1927

Folder A038  
File Unit 1.018.035.  Reverse Pinion, 1926  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder B012  
File Unit 1.018.036.  Reverse Drum, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder B012  
File Unit 1.018.037.  Reverse Friction, 1927  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  

Folder A038  
File Unit 1.018.038.  Reverse Gear for Reverse Friction, 1926  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-275. Reverse Gear for Reverse Friction, Part No. LY-275-1, Dated 1926
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<td>LY-278. Brake Shoe, Part No.</td>
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<th>Box 03 - Folder 38</th>
<th>File Unit 1.018.041.</th>
<th><strong>Fulcrum Pin for Straps, 1927</strong></th>
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<th>File Unit 1.018.042.</th>
<th><strong>Bushing for Reverse Drum, 1927</strong></th>
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<th>File Unit 1.018.043.</th>
<th><strong>Reverse Shaft, 1927</strong></th>
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<th>Box 03 - Folder 38</th>
<th>File Unit 1.018.044.</th>
<th><strong>Reverse Shaft Lever, 1927</strong></th>
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<th>Folder A039</th>
<th>File Unit 1.018.046.</th>
<th><strong>Reverse Lever Link, 1927</strong></th>
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| Box 03 - Folder 38 | File Unit 1.018.047. **Spreader Pipe, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-296. Spreader Pipe, Part No. LY-296-1, Dated 1927 |
| --- | --- |
| Box 03 - Folder 38 | File Unit 1.018.048. **Pin for Reverse Drum, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-301. Pin for Reverse Drum, Part No. LY-301-1, Dated 1927 |
| Folder A039 | File Unit 1.018.049. **Reverse DOG, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Folder A039 | File Unit 1.018.050. **Spreader Cone, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-306. Spreader Cone, Part No. LY-306-1, Dated 1927 |
| Folder A039 | File Unit 1.018.051. **Thrust Shaft, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-308. Thrust Shaft, Part No. LY-308-1, Dated 1927 |
| Folder A039 | File Unit 1.018.052. **Thrust Shaft Collar, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-310. Thrust Shaft Collar, Part No. LY-310-A, Pattern No. LY-310-A, Dated 1927 |
| Folder A039 | File Unit 1.018.053. **Thrust Coupling, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-311. Thrust Coupling, Part No. LY-311-A, Pattern No. LY-311-A, Dated 1927 |
| Box 03 - Folder 38 | File Unit 1.018.054. **Key for Reverse Friction, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-312. Key for Reverse Friction, Part No. LY-312-1, Dated 1927 |
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<td>1.018.055</td>
<td>Pin for Thrust Collar, 1927</td>
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<td>1.018.056</td>
<td>Water pump Eccentric Strap, 1927</td>
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<td>1.018.057</td>
<td>Water Inlet Tee, 1927</td>
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<td>1.018.058</td>
<td>Forward Oiler Bracket, 1927</td>
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<td>1.018.059</td>
<td>Oil Pipe Clip (4 Pipes), 1927</td>
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<td>1.018.060</td>
<td>Gas Intake Manifold, 1927</td>
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<td>1.018.061</td>
<td>Intermediate Shaft Coupling Male, 1927</td>
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<td>1.018.062</td>
<td>Intermediate Shaft Coupling Female, 1927</td>
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Folder A040  File Unit 1.018.063. Intermediate Shaft, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-453. Intermediate Shaft, Part No. LY-453-1, Dated 1927

Folder A040  File Unit 1.018.064. Stuffing Box, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-454. Stuffing Box, Part No. LY-454-A, Pattern No. LY-454-A, Dated 1927

Folder A040  File Unit 1.018.065. Gland for Stuffing Box, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-455. Gland for Stuffing Box, Part No. LY-455-A, Pattern No. LY-455-A, Dated 1927

Folder A040  File Unit 1.018.066. Propeller Shaft, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-457. Propeller Shaft, Part No. LY-457-1, Dated 1927

Folder A040  File Unit 1.018.067. Propeller Shaft Sleeve, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A040  File Unit 1.018.068. Stern Bearing, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Folder A040  File Unit 1.018.069. Propeller Hub and Bore, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-460. Propeller Hub and Bore, Part No. LY-460, Pattern No. LY-460, Dated 1927

Folder B012  File Unit 1.018.070. 34 x 26 inch propeller, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 3 items (3 blueprint).
Scope and Content Note
"LY-460. 34" x 26" Propeller, Part No. LY-460-D, Pattern No. LY-460-D, Dated 1927"
Folder A040  File Unit 1.018.071. \textit{Governor Body, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-610. Governor Body, Part No. LY-610-A, Pattern No. LY-610-A, Dated 1928

Box 03 - Folder 38  File Unit 1.018.072. \textit{Spindle Head, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-611. Spindle Head, Part No. LY-611-A, Pattern No. LY-611-A, Dated 1928

Box 03 - Folder 38  File Unit 1.018.073. \textit{Spindle, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-612. Spindle, Part No. LY-612-1, Dated 1928

Box 03 - Folder 38  File Unit 1.018.074. \textit{Lock Nut, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-613. Lock Nut, Part No. LY-613-1, Dated 1928

Box 03 - Folder 38  File Unit 1.018.075. \textit{Flyweight, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note

Box 03 - Folder 38  File Unit 1.018.076. \textit{Flyweight Roller, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-615. Flyweight Roller, Part No. LY-615-1, Dated 1928

Box 03 - Folder 38  File Unit 1.018.077. \textit{Roller Pin, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-616. Roller Pin, Part No. LY-616-1, Dated 1928

Box 03 - Folder 38  File Unit 1.018.078. \textit{Flyweight Pin, 1928}
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-617. Flyweight Pin, Part No. LY-617-1, Dated 1928
| Box 03 - Folder 39 | File Unit 1.018.079. **Governor Rod, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-618. Governor Rod, Part No. LY-618-1, Dated 1928 |
|---|---|
| Box 03 - Folder 39 | File Unit 1.018.080. **Governor Rod Head, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-619. Governor Rod Head, Part No. LY-619-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.081. **Adjustment Screw, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-620. Adjustment Screw, Part No. LY-620-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.082. **Governor Spring, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-621. Governor Spring, Part No. LY-621-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.083. **Yoke Carrier Nut, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 39 | File Unit 1.018.084. **Yoke Nut, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 39 | File Unit 1.018.085. **Yoke, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-624. Yoke, Part No. LY-624-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.086. **Yoke Lever, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 39 | File Unit 1.018.087. **Throttle Lever, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
|---|---|
| Box 03 - Folder 39 | File Unit 1.018.088. **Lever Pin, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-627. Lever Pin, Part No. LY-627-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.089. **Camshaft Extension, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-628. Camshaft Extension, Part No. LY-628-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.090. **Grooved Pulley, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
| Box 03 - Folder 39 | File Unit 1.018.091. **Throttle Link, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 3 items (3 blueprint).  
Scope and Content Note  
LY-631. Throttle Link, Part No. LY-631-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.092. **Extension Link for Governor, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-632. Extension Link for Governor, Part No. LY-632-1, Dated 1928 |
| Box 03 - Folder 39 | File Unit 1.018.093. **Yoke for Extension Link, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-633. Yoke for Extension Link, Part No. LY-633-1, Dated 1928 |
| Folder A040 | File Unit 1.018.094. **Pulley Eccentric for LY Governor, 1928**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 2 items (2 blueprints).  
Scope and Content Note  
LY-634. Pulley Eccentric for LY Governor, Part No. LY-634-A, Pattern No. LY-634-A, Dated 1928 |
Series 1. Hicks Engines fabrication plans, 1918-1952 (bulk)
Subseries 1.018. LY type 34-45 h.p. 4 cylinder marine engine plans, 1926-1928 (bulk)

Box 03 - Folder 39
File Unit 1.018.095. Lock Nut, 1928
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 2 items (2 blueprints).
Scope and Content Note
LY-635. Lock Nut, Part No. LY-635-1, Dated 1928

Box 04
Series 2. Hicks Engine assembly lists, 1927-1946 (bulk)
Physical Description: 202 items
Scope and Content
Assembly lists created in blueprint and diazo printing technique.
Arrangement
Series 2 is arranged into 8 file units representing assembly lists pertaining to various Hicks marine engines: Standard Igniter, H (8 h.p.) type engine, Y type engine, BY (10 h.p.) type engine, CY (15 h.p.) type engine, DY (6 h.p.) type engine, GY (8 h.p.) type engine, and HY (16 h.p.) type engine

Box 04
File Unit 2.001. Standard Igniter assembly list, 1933
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 13 items (12 diazos and 1 Other).
Scope and Content Note
M-11-6, Standard Igniter Assembly List for A,B,C,D,E,F,G, Type Y engines, dated 1933, reissued 1945, 1946

Box 04
File Unit 2.002. H (8 h.p.) Engine, assembly list, 1934
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 24 items (24 blueprints). The verso of the Type H- 8 h.p. assembly list is stamped with Photographers & Allied Crafts Local 21163 Shop #22.
Scope and Content Note
H Engine, 8 h.p. Assembly List, dated 1934.

Box 04
File Unit 2.003. Y assembly list, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 29 items (29 blueprints).
Scope and Content Note
"Type ""Y"" Assembly List, dated 1927, reissued 1931"

Box 04
File Unit 2.004. BY (10 H.P.) assembly list, 1927
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 27 items (27 blueprints).
Scope and Content Note
BY Assembly List (10 H.P.) ; 27 individual lists relating to the BY series; Dated 1927.

Box 04
File Unit 2.005. CY (15 H.P.) assembly list, 1946
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)
Physical Description: 30 items (30 diazos).
Scope and Content Note
CY Assembly List. (15 H.P.) 30 individual lists relating to the CY series; Dated 1946.
Box 04  File Unit 2.006. **DY (6 h.p.) assembly list, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 26 items (26 blueprints).  
Scope and Content Note  
DY Assembly List, (6 h.p.) Dated 1927.

Box 04  File Unit 2.007. **GY (8 h.p.) assembly list, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 25 items (25 blueprints).  
Scope and Content Note  
GY Assembly List (8 h.p.) 25 sheets, Dated 1927

Box 04  File Unit 2.008. **HY (16 h.p.) assembly list, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 28 items (27 blueprints and 1 diazo).  
Scope and Content Note  
HY Assembly List, (16 h.p.), 28 sheets, Dated 1927

Box 04  File Unit 2.008. **GY (8 h.p.) assembly list, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 25 items (25 blueprints).  
Scope and Content Note  
GY Assembly List (8 h.p.) 25 sheets, Dated 1927

Box 04  File Unit 2.008. **HY (16 h.p.) assembly list, 1927**  
Creator/Collector: Yuba Manufacturing Co. (San Francisco, Calif.)  
Physical Description: 28 items (27 blueprints and 1 diazo).  
Scope and Content Note  
HY Assembly List, (16 h.p.), 28 sheets, Dated 1927

Box 04  File Unit 3.1. **Bay Specialties Company Hicks engine orders, 1945 August 22**  
Physical Description: 22 items.  
Scope and Content Note  
Orders filled by Bay Specialities Company for Hicks engines and or engine parts.

Box 04  File Unit 4. **Hicks Engines catalog, brochure, order form, 1952 (bulk)**  
Physical Description: 4 items  
Scope and Content  
Photocopies of 1 catalog, 1 brochure, and 2 order forms from two separate accessions. created by Yuba Manufacturing Company  
Arrangement  
Series 4 includes 4 items: From SAFR-1138 there are the following items: a 33 page catalog; a 4 page brochure; and 1 order form (2 sheets). From SAFR 1230.4 there is one item: an order form and parts list (4 sheets). Series 4 is stored in an 8 inch document box.
Physical Description: 15 items

Scope and Content

Catalog, order forms, brochure, color negative film strip, original artwork, and other material. Graphics depicting Hicks engine parts; 5 large format, photographs augmented by tempera paint mounted on cardboard approximately 16 by 19 inches, artist name on verso, and 2 lithographs of DY Type Engine parts; a price list dated August 30, 1940 for Model ‘D’ Standard Carbureter and Repair Parts, 1 original and 1 photocopy; 1 photocopy of Manzel Brothers Company Force Feed Lubricators Instructions and Repair Parts for Classes XD and XN (undated) from SAFR-1230.3.5. On 10 Sept. 2010 3 images Hicks engines on one 35 negative strip were added to this series. On 22 Sept. 2010 2 images were added to this series: SAFR-00779 photo collection items (2) consisting of 1 black-and-white photographic print of the Yuba Engine Factory, measuring 17.5 x 22 inches and mounted on paperboard; and 1 promotional photographic print for a two-cylinder Hicks engine, measuring 8 x 10 inches.

Materials were created by Hicks Engine Works and/or the Yuba Manufacturing Company. The collection was donated by Bay Specialties Company.

Arrangement

Series 5 comprises 7 oversized graphics items and 3 items (SAFR-01230.3,5) accreted to HDC 1092 on 16 August 2010. 3 images (SAFR-1230.6) were accreted to HDC 1092 on September 10, 2010. 2 images (SAFR-00779) were accreted to HDC 1092 on September 22, 2010.