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2016
Title: L. Christian Norgaard photographs  
Date: circa 1954-1995  
Date (bulk): 1960-1980  
Identifier/Call Number: P95-035 (SAFR 22581)  
Creator: Norgaard, L. Christian  
Physical Description: 2.4 linear ft. Some items available online.  
Repository: San Francisco Maritime National Historical Park, Historic Documents Department  
Building E, Fort Mason  
San Francisco, CA 94123  
Abstract: The L. Christian Norgaard photographs, circa 1954-1995, bulk 1960-1980, (SAFR 22581, P95-035) consists of 15 photograph albums, loose photograph album pages, and loose photographs of vessels that L.C. Norgaard worked on during his career as a naval architect while consulting and while working for Del Monte, Inc. The collection is processed at the file unit level.  
Physical Location: San Francisco Maritime NHP, Historic Documents Department  
Language(s): In English.  
Access  
This collection is open for use unless otherwise noted.  
Publication and Use Rights  
Some material may be copyrighted or restricted. It is the researcher's obligation to determine and satisfy copyright or other case restrictions when publishing or otherwise distributing materials found in the collections.  
Processing Note  
Most of the photographs in this collection were in albums or binders. These have been disbound for preservation purposes and storage but are still described intellectually as photograph albums. The original order of all album and binder pages has been maintained.  
All of the photographs in this collection were received with the L. Christian Norgaard SAFR-980 accession of manuscripts and objects. Four folders of the photographs were separated from the manuscript collection (HDC 1294) and transferred to the photograph collection. The original arrangement of the photographs is unclear due to lack of documentation. A few of the loose photographs were removed from folders with manuscript materials but it was not noted from which folder they were removed from or which vessel was pictured. Consequently information for these photographs was no longer unavailable during processing and the photographs have been placed into series in this collection where appropriate.  
The descriptions in this collection guide were compiled using the best available sources of information. Such sources include the creator's annotations or descriptions, collection accession files, primary and secondary source material and subject matter experts. While every effort was made to provide accurate information, in the event that you find any errors in this guide please contact the reference staff in order for us to evaluate and make corrections to this guide.  
Please cite the title and collection number in any correspondence with our staff.  
Preferred Citation  
[Item description], [Location within collection organization identified by Collection Number/Series Number/File Unit Number/Item Number], P95-035 (SAFR 22581), L. Christian Norgaard photographs, San Francisco Maritime National Historical Park  
Acquisition Information  
SAFR-00980  
The collection (Accession SAFR-00980) was donated by Loring Christian Norgaard on July 14, 1995, and included manuscript materials, plans and photographs. The photographs were separated out and form this collection (P95-035, SAFR
L. Christian Norgaard (1920-2000) was a naval architect and marine engineer. He is perhaps best known for his designs of the replica of Sir Francis Drake's flagship, GOLDEN HINDE, Western Pacific's train ferry LAS PLUMAS and the majority of the Red and White Fleet—the sightseeing boats used in the San Francisco Bay during the fifties, sixties and seventies.

Naval architect and marine engineer Loring Christian (Chris) Norgaard was born in Providence, Rhode Island, on August 29, 1920. He studied Architecture at the Rhode Island School of Design, and Naval Architecture at the Massachusetts Institute of Technology. Chris was a longtime resident of the San Francisco Bay Area and of Sacramento, California.

Between 1940 and 1947, Norgaard worked at various naval architecture firms in San Francisco, including Joselyn & Ryan and Matson Navigation Co. He was an associate with Pillsbury & Martignoni where he designed small craft. During this period, Norgaard helped design U.S. Navy, U.S. Army, and Maritime Commission auxiliary and small combatant vessels. He also spent one year in the U.S. Navy in the Technical Section, Ship Repair and Construction in San Diego.

In 1947, L. Christian Norgaard and Thomas Clark, Jr. formed the firm Norgaard and Clark, Inc. to provide design and consulting services to the marine industry and governmental agencies. In 1948 Mr. Clark left for the East Coast and subsequently formed Marine Consultants, Inc. in Hoboken, New Jersey. Mr. Norgaard remained in San Francisco and continued to work as L.C. Norgaard and Associates and as the West Coast affiliate of Marine Consultants, Inc.

During the years of 1948-1970, Norgaard designed and supervised construction of over 100 vessels, many operating in the San Francisco Bay Area. He designed the Crowley tugs MERIDIAN, FEATHER RIVER, SEA SCOUT, SEA WITCH, and SACRAMENTO. Norgaard designed the cargo vessels MOKUHANA and KOMOKU for Bay and River Navigation Company, and the train ferry LAS PLUMAS for the Western Pacific Railroad, which was christened July 28, 1957. Mr. Norgaard also designed and supervised the building of the tug REDONDO for the Standard Oil Company of California, the San Francisco pilot boat DRAKE, and the Los Angeles pilot boat ANGELS PILOT. He designed the fireboat BETHEL GIFFORD (no. 4) for the City of Los Angeles and also supervised its construction.

Norgaard also designed and constructed many passenger vessels in the Red and White Fleet for Harbor Tours; the replica of the GOLDEN HINDE, from 1971-1973; and restorations of famous vessels, such as President Roosevelt's yacht POTOMAC. During this time, Norgaard also served as a consultant for the U.S. Fish and Wildlife Service in Hawaii (for 5 years) and the California Department of Fish and Game, for whom he designed the patrol boat ALBACORE. He advised corporations like Kaiser Engineers International and Union Oil, consulted in Admiralty Law Cases and for U.S. Coast Guard Rules, and spent two years as Naval Architect for the Mexican Navy consulting on re-powering their destroyer fleet. From 1970 until 1978, Norgaard was Director of Marine Engineering for Del Monte Corporation in San Francisco where he was responsible for design, supervision of construction and setting the standards for maintenance and repair of approximately 300 refrigerated cargo ships and fishing vessels. During this period Norgaard also served as Marine Consultant to the Alaska Packers Association in Bellevue, Washington.

In 1974, Thomas Clark returned to San Francisco and in 1977 returned to private practice. In 1978, Norgaard and Clark again formed their partnership under the name Norgaard and Clark. Norgaard served as vice president and continued to design harbor service craft, re-power commercial small craft and refit and reconstruct vessels, like the brigantine TAIYO. In addition, Norgaard served as a consultant to various tug companies and various small boatyards on the East and West coasts; did drawings of small craft for the Maritime Museum in San Francisco; and served as an expert witness for law firms.

Over the course of his career, Norgaard was responsible for numerous maritime engineering innovations, such as the developing and designing the "Kort Nozzle" for U.S. West Coast application. He also authored and compiled a number of technical papers and books, including "Golden Hinde II: a galleon, c1570" (1974). Norgaard was a member of: the American Bureau of Shipping, Committee on Naval Architecture; Society of Naval Architects and Marine Engineers; and the American Society of Naval Engineers. He died at the age of 79 on February 23, 2000, in Bellingham, Washington, where he had lived for the previous two years. Norgaard was survived by his wife Jean and his two sons, Peter and Gregory.

Sources:
L.C. Norgaard resume, circa 1978
"Loring Christian 'Chris' Norgaard Obituary," San Francisco Examiner, 2000 March 4
[Written by Marjorie Bryer, SAFR staff, 2007 August. Revised by Amy Croft, SAFR staff, 2011 October.]

Collection Scope and Content
his career as a naval architect while consulting and while working for Del Monte, Inc. The collection is processed at the file
unit level.

The collection is primarily comprised of photographs of cargo vessels, passenger vessels, public vessels, fishing vessels and
tugs that Norgaard worked on during his career during the 1950s-1970s. Most of the photographs show exterior and interior
views of the vessels. There is a small amount of photographs showing people on board the vessels or at work on the docks.
There are photographs of L.C. Norgaard, some where he is aboard vessels. Most of the photographs were taken in waters
near the Pacific Coast, primarily in California, Washington, and Alaska.

The collection also includes photographs of a trip to Alaska in 1972, an Alaskan cruise that Norgaard and his wife took in
1974, a San Francisco Bay cruise in the 1980s, two albums of photographic and picture postcards of vessels of varying
types, some photographs of actors in the Artist's Repertory Company, vessels (some unidentified) where it is unclear
whether Norgaard's involvement with them was personal or professional, and other photographs.

Collection Arrangement
The collection is organized into 3 series: Series 1. Consulting work; Series 2. Del Monte Corporation and Alaska Packers
Association; Series 3. Personal and other photographs.

Related Materials
Loring Christian Norgaard collection (HDC 1294, SAFR 980)
- This material is located at San Francisco Maritime National Historical Park
Stone Boat Yard records and marine architectural drawings (HDC 1288, SAFR 01946) contain (34) sheets, "San Francisco
Fire Department, Reconstruction of Fireboat Phoenix." Norgaard & Clark, 1983
- This material is located at San Francisco Maritime National Historical Park
Donald V. Reardon ships plans collection (HDC 1479, SAFR 21335) contains plans from L.C. Norgaard & Assoc. (San
Francisco CA.)
- This material is located at San Francisco Maritime National Historical Park

Subjects and Indexing Terms
Naval architects--United States
Naval architecture
Fishing industry--Northwest, Pacific
Mokuhana (built 1953; freighter)
Komoku (built 1967; cargo ship)
Eagle (built 1966; motorboat)
Enterprise (motorboat)
Delores M. (fishing vessel)
Sacramento (tugboat)
rgaard, Loring Christian
aska Packers Association
Del Monte Corporation
L.C. Norgaard and Associates
aska
California
Washington (State)
Photograph albums
Black-and-white prints
Color prints (photographs)
Naval architects
Series 01. Consulting work, circa 1954-1970

Extent: 18 folders

Scope and Content Note
Contains photograph albums and loose photographs of vessels that Norgaard worked on as a consulting naval architect.

Biography/Organization History
L. Christian Norgaard was a consulting naval architect from 1947-1970 in San Francisco, where he designed and supervised the construction of over 100 vessels.

Arrangement
Arranged alphabetically by vessel type. File unit titles are based on the categories Norgaard used on the section of his resume for consulting work (cargo vessels, passenger vessels, public vessels, tugs and towboats, replicas and restorations).

Box 1, Folders 1-6
File Unit 01. Cargo vessels, circa 1959-1970s
Extent: 6 folders (2 photograph albums, 1 folder of album pages and 3 loose photographs).

Scope and Content Note
Contains photograph albums and loose photographs of cargo vessels that Norgaard worked on as a consultant. Includes several photographs of L. Christian Norgaard.

Box 1, Folders 1-3
Item No. 01. Cargo vessels photograph album, circa 1959-1970s
Extent: 3 folders.

Physical Description: Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original brown album was unlabeled.

Scope and Content Note
Article about RICE QUEEN (bulk carrier), February 1, 1965, and many black-and-white and color photographs of the RICE QUEEN (interior and exterior). Article about the SS PENN CHALLENGER (tanker) in August 1959 at Bethlehem’s shipyard in San Francisco (one of largest vessels ever constructed on the Pacific Coast). Black-and-white photographs of the MOKUHANA (interior, exterior, group shots on board including L.C. Norgaard). Articles about M/V KOMOKU, Bay and River Navigation Co.’s newest work boat, designed by L.C. Norgaard & Associates, entered service on August 9, 1967, also some black-and-white photographs of external views. Color photographs of Chevron Tanker model test (circa 1970s?). Black-and-white photograph of ALASKA STANDARD. Black-and-white photographs of LAS PLUMAS (built 1957; railroad car ferry), internal and external views, people on board, several articles. Color photographs of unidentified vessel (possibly the BLUE WAVE (ex KOMOKU) since there is an article about the BLUE WAVE following the photographs).

Box 1, Folder 4
Item No. 02. Komoku (built 1938; cargo ship) photographs, 1967 April 19
Extent: 1 folder.

Physical Description: Photograph album pages. While at one time these pages appear to have been part of an album, they were housed with other loose photographs after they were separated from HDC 1294.

Scope and Content Note
Group photographs on the day of the vessel’s launch into the Willamette River in Portland, Oregon. Includes photographs of L.C. Norgaard.

Related Material
There are other photographs from the KOMOKU launch in Box 1, Folders 2-3.
Box 1, Folder 4
Item No. 02.09. **Group portrait of L. Christian Norgaard and six other unidentified men at the launch of Komoku (built 1967; cargo vessel), 1967 April 19**

- **Extent:** 1 photograph.
- **Physical Description:** 1 black-and-white photographic print, 4 x 5 in.
- **Scope and Content Note**
  The men are wearing suits and some are holding drinks. The seven are standing in a line. Norgaard is the third from the right. There are people standing in view in the background.

Box 1, Folder 4
Item No. 02.28. **Group portrait of L. Christian Norgaard and four unidentified people at the launch of the Komoku (built 1967; cargo vessel), 1967 April 19**

- **Extent:** 1 photograph.
- **Physical Description:** 1 black-and-white photographic print, 4 x 5 in.
- **Scope and Content Note**
  Norgaard is standing on the left. There are three other women and one man in the photograph.

Box 1, Folder 5
Item No. 03. **Mokuhana (built 1953; freighter) photograph album, circa 1960s**

- **Extent:** 1 folder.
- **Physical Description:** Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original brown album labeled "Enterprise. A subsidiary of general metals corporation"
- **Scope and Content Note**
  MOKUHANA dry docked and in water, one photo in the San Francisco Bay with the San Francisco-Oakland Bay Bridge in the background, interior and exterior shots.

Box 1, Folder 5
Item No. 03.05. **Mokuhana (built 1953; freighter) underway, circa 1960s**

- **Extent:** 1 photograph.
- **Physical Description:** Black-and-white photographic print, 8 x 10 in. "53-446," is typed on the front of the photograph.
- **Scope and Content Note**
  Stem view of the vessel underway with the San Francisco-Oakland Bay Bridge and fog in the background.

Box 1, Folder 6
Item No. 04. **Mokuhana (built 1953; freighter) photographs, circa 1960s**

- **Extent:** 1 folder (3 photographs).
- **Physical Description:** Black-and-white photographs, 8 x 10 in.
- **Scope and Content Note**
  Contains two photographs that are duplicates of ones in the MOKUHANA photograph album and one photograph of six people on the gangplank, one of whom is L.C. Norgaard

Box 1, Folder 6
Item No. 04.01. **L. Christian Norgaard and group posed ready to go aboard Mokuhana (built 1953; freighter), circa 1960s**

- **Extent:** 1 photograph.
- **Physical Description:** Black-and-white photographic print, 8 x 10 in.
- **Scope and Content Note**
  Norgaard is standing on gangplank of the vessel. He is on the left. There is one woman and a man next to him on the stairs. Three men are standing below on the dock. The men are all wearing suits, some wearing hats. The MOKUHANA name is seen painted on the vessel in the background.
| Box 2, Folders 1-4 | File Unit 02. **Passenger vessels and public vessels, circa 1954-1969**  
Extent: 4 folders (2 photograph albums and 1 photographic print).  
**Scope and Content Note**  
Contains photograph albums and loose photographs of passenger vessels and public vessels that Norgaard worked on as a consultant. |
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| Box 2, Folder 1 | Item No. 01. **Angels Pilot (pilot boat) photograph, 1964 September 4**  
Extent: 1 folder (1 photographic print).  
**Physical Description:** Black-and-white duplicate photographic print, 8 x 10 in.  
**Scope and Content Note**  
This is a duplicate photograph of one found in the "Passenger vessels and public vessels photograph album" in Box 2, Folders 3-4. |

| Box 2, Folder 2 | Item No. 02. **Eagle (built 1966; motor vessel) photograph album, 1966 August-October**  
Extent: 1 folder.  
**Physical Description:** Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original brown album embossed in gold with "Eagle."  
**Scope and Content Note**  
Interior and exterior shots of the EAGLE (built 1966; motor vessel). Title page of the photograph album says: "M/V 'Eagle' owner Rig Tenders, Inc. All aluminum hull. Built by Colberg Boat Works, Stockton, Calif. Departed from Pacific Dry Dock & Repair Co., Oakland on October 1, 1966." |

| Box 2, Folders 3-4 | Item No. 03. **Passenger vessels and public vessels photograph album, circa 1954-1969**  
Extent: 2 folders.  
**Physical Description:** Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Color photographic prints, mostly 3.5 x 5 in. Original brown album was unlabeled.  
**Scope and Content Note**  
First folder (folder 3) includes photographs of: Propellers of KELMAR of San Diego (4 photographs). Three (3) color photos (3.5 x 5 in.) of interior of unidentified vessel, 2 of these are men steering the vessel. Kelp harvester M/V KELSOL. Color photograph of EL DORADO. Color photos of fire boat (likely the CITY OF LOS ANGELES). Schematics, article and photographs of fire boat L.A. CITY No. 4. ANGELS PILOT, September 4, 1964.  
Second folder (folder 4) includes photographs of: ALBACORE (fish and game patrol boat) photos and article from the Independent Journal, January 1959. RED AND WHITE FLEET: San Francisco Chronicle article on the HARBOR QUEEN (passenger vessel), July 25, 1954, and photographs; Article on the HARBOR PRINCESS (built 1959; passenger vessel); Article on the HARBOR EMPEROR (passenger vessel); brochure on red and white fleet Bay Cruises; photographs of the HARBOR TOURIST and HARBOR QUEEN. Other unidentified passenger vessels. |

| Box 2, Folders 5-9, Box 3, Folder 1 | File Unit 03. **Tugs and towboats, circa 1960s**  
Extent: 6 folders (4 photograph albums and 2 folders of loose photographic prints).  
**Scope and Content Note**  
Contains photograph albums and loose photographs of tugs and towboats that Norgaard worked on as a consultant. Includes several photographs of L. Christian Norgaard. |
Box 2, Folder 5  
Item No. 01.  **Sacramento (tugboat) photograph, circa 1960s**  
Extent: 1 folder (1 photographic print).  
Physical Description: Photographic print.

Box 2, Folder 6  
Item No. 02.  **Tugs photograph album, volume 1, circa 1960s**  
Extent: 1 folder.  
Physical Description: Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original yellow album cover said "Tugs. Designs by L. Chris. Norgaard. Vol. 1". Copyright on back of album said 1978, so likely assembled on or after this date.  
Scope and Content Note  
Includes LIHUE III (exterior and interior, and group of people in front of hull including Norgaard and family). Color photos of LIHUE III tugging HAWAIIAN. Photographs of MOI and UMPQUA. Article on STANDARD OIL No. 4 (tug) and photographs. AMERICAN RIVER (photo printed in newspaper article). Photographs of FEATHER RIVER. Little girl standing in front of a propeller. Photographs of plans (that have been scaled down) of Twin Screw Tunnel Stern Towboat for Harbor Tug & Barge Co. Photographs of STANFORD B. DOLE, SEA ROVER, SEA SCOUT, MERIDIAN, and COLORADO. Photocopy of photograph of EDWARD J. ENGEL.

Box 2, Folder 6  
Item No. 02.02.  **Norgaard and group posed in front of the hull of an unidentified tug, circa 1960s**  
Extent: 1 photograph.  
Physical Description: Black-and-white photographic print, 8 x 10 in.  
Scope and Content Note  
A group of seven people, Norgaard second from the left, standing in front of the exposed hull of one of the tugs that he designed. The tug is most likely the LIHUE III. This photograph is from the album, "Tugs -- Designs by L. Chris Norgaard -- Vol. 1." The group includes a young man, two women with flowers and corsages, and four grown men.

Box 2, Folder 6  
Item No. 02.26.  **Unidentified girl standing in front of the propeller of an unidentified tug, circa 1960s**  
Extent: 1 photograph.  
Physical Description: Black-and-white photographic print, 8 x 10 in.  
Scope and Content Note  
A young blonde girl in shorts and long sleeves stands in front of the propeller of an unidentified tug as it sits in dry dock. This photograph is from the album, "Tugs -- Designs by L. Chris Norgaard -- Vol. 1."

Box 2, Folder 6  
Item No. 02.27.  **Engine of the tug Feather River (built 1956; tugboat) being lowered into place, circa 1960s**  
Extent: 1 photograph.  
Physical Description: Black-and-white photographic print, 8 x 10 in.  
Scope and Content Note  
View of the vessel from the stern looking fore. It appears as though the engine, which looks new, is going into the vessel. It is suspended by chains and there are three men working to guide the engine down.
Box 2, Folder 7  
Item No. 03. **Tugs, volume 1 - loose photographs, circa 1960s**

Extent: 1 folder.

Physical Description: Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original yellow album cover said "Tugs. Designs by L. Chris. Norgaard. Vol. 1". Copyright on back of album said 1978, so likely assembled on or after this date.

Scope and Content Note

Includes exterior shots of the LIHUE III christening and group of people in front of hull including Norgaard and family; Norgaard’s wife (?) breaking a bottle on the hull; view of the LIHUE III in front of the San Francisco-Oakland Bay Bridge. Propellers of the MIKIONA. Photographs of UMPQUA, STANDARD OIL NO. 4, FEATHER RIVER, STANFORD B. DOLE, SEA ROVER, and MERIDIAN. (Some of these photographs are duplicates of those found in the Tugs, Volume 1 photograph album in Box 2, Folder 6. Some of them are different shots of the same event that weren't put into the photograph album. Some are photographs of the same vessel at a different time than those in the photograph album).

Box 2, Folder 7  
Item No. 03.03. **Norgaard with an unidentified woman and young man in front of LIHUE III (tug), 1960 July 30**

Extent: 1 photograph.

Physical Description: Black-and-white photographic print, 8 x 10 in. "K. Covello Photos; 1535 Stanford Avenue; HO 5-5280 Stockton, Calif.," stamped on the back.

Scope and Content Note

These are the same people from Series 1, File Unit 03, Item 02.02. Norgaard is on the left. The woman is holding flowers and a bottle of what looks to be champagne wrapped in streamers for the christening of the vessel.

Box 2, Folder 7  
Item No. 03.23. **Tugboat engine at the Pacific Dry Dock and Repair Company, circa 1960s**

Extent: 1 photograph.

Physical Description: Black-and-white photographic print, 7.5 x 9.5 in. "General Metals Corporation Enterprise Division; Photo Dept.; Photo No. 466-15; Photo by," stamped and written on the back of the print.

Scope and Content Note

Engine is suspended by cables, most likely in preparation for being placed in a tugboat. There are two men, one in the foreground and one in the background, guiding the engine. The Pacific Dry Dock sign is visible in the background.

Box 2, Folder 8  
Item No. 04. **Tugs photograph album, volume 2, circa 1960s**

Extent: 1 folder.

Physical Description: Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original yellow album cover said "Tugs. Designs by L. Chris. Norgaard. Vol. 2" Copyright on back of album said 1978, so likely assembled on or after this date.

Scope and Content Note

Exterior shots of vessels. Photographs of SANFORD B. DOLE; JOE SEVIER (including some interior and exterior shots of the vessel in the Port of Los Angeles); CAYUCOS; LASSEN (interior and exterior); MIKIONA (interior and exterior). Men aboard unidentified vessel (includes photo of L.C. Norgaard).
Box 2, Folder 9  Item No. 05.  **Tugs, volume 2 - loose photographs, circa 1960s**

- Extent: 1 folder.
- Physical Description: loose photographic prints
- **Scope and Content Note**
  Photographs of JOE SEVIER; unidentified vessel, July 1964; LASSEN; MIKIONA. (Some of these photographs are duplicates of those found in the Tugs, Volume 2 photograph album in Box 2, Folder 8. Some of them are different shots of the same event that weren't put into the photograph album. Some are photographs of the same vessel at a different time than those in the photograph album).

Box 3, Folder 1  Item No. 06.  **Tugs and salvage vessels photograph album, circa 1960s**

- Extent: 1 folder.
- Physical Description: Photograph album (disbound) with black-and-white photographic prints, mostly 8 x 10 in. Original yellow album cover did not say anything. Copyright on back of album said 1978, so likely assembled on or after this date.
- **Scope and Content Note**

Box 3, Folders 2-3  File Unit 04.  **Other consulting projects, circa 1960s-1970**

- Extent: 2 folders.
- Physical Description: Loose photographic prints
- **Scope and Content Note**
  Contains loose photographs of other projects that Norgaard worked on as a consultant.

Box 3, Folder 2  Item No. 01.  **Uncategorized loose photographs, circa 1960s-1970**

- Extent: 1 folder.
- Physical Description: Black-and-white photographic prints of various sizes, 3.5 x 5 in - 8 x 10 in.; 1 black-and-white transparency, 8 x 10 in.
- **Scope and Content Note**
  Includes photographs of SEA ERN, REDONDO, GOLDEN HINDE II, KOKEA.

Box 3, Folder 2  Item No. 01.02.  **Stem view of the Golden Hinde (built 1973; galleon, replica) underway, circa 1970s**

- Extent: 1 photograph.
- Physical Description: Black-and-white photographic print mounted on paper, 8 x 10 in.
- **Scope and Content Note**
  The vessel is underway with full sail. Norgaard designed and oversaw the construction of this replica of the original GOLDEN HINDE, from 1971-1973.
Box 3, Folder 2

Item No. 01.03. **Stern view of the Golden Hinde (built 1973; galleon, replica) underway, circa 1970s**

- **Extent:** 1 photograph.
- **Physical Description:** Black-and-white photographic print mounted on paper, 8 x 10 in.
- **Scope and Content Note**
  The vessel is underway with full sail. Norgaard designed and oversaw the construction of this replica of the original GOLDEN HINDE, from 1971-1973.

Box 3, Folder 3

Item No. 02. **Unidentified loose photographs, circa 1960s-1970**

- **Extent:** 1 folder.
- **Physical Description:** Black-and-white photographic prints of various sizes, 3.5 x 5 in - 8 x 10 in. Color photographic prints, 8 x 10 in.
- **Scope and Content Note**
  Includes photographs of men working on unidentified vessels (circa 1960s), interior shots of machinery, a group photograph aboard an unidentified ship (circa 1960s), exterior shots of vessels (circa 1960s-1970), skeg fitting and hogging stringer, a large building (circa 1960s-1970s?), testing of a wooden model (there is the possibility that this is the Chevron Tanker model test (circa 1970s?), color photographs of men working on barge and on land (were in an envelope addressed to the Western Division of Naval Facilities, Engineering Command in Puget Sound, no date).

Box 3, Folders 4-5; Box 4; Box 5, Folders 1-3


- **Extent:** 10 folders
- **Scope and Content Note**
  Contains photographs of Del Monte Corporation and Alaska Packers Association vessels.
- **Biography/Organization History**
  From 1970 until 1978, Norgaard was Director of Marine Engineering for Del Monte Corporation in San Francisco where he was responsible for design, supervision of construction and setting the standards for maintenance and repair of approximately 300 refrigerated cargo ships and fishing vessels. During this period Nogaard also served as Marine Consultant to the Alaska Packers Association in Bellevue, Washington.
- **Arrangement**
  Arranged in chronological order.

Box 3, Folders 4-5, Box 4, Folders 1-5, Box 5, Folders 1-2


- **Extent:** 9 folders (4 photograph albums, 5 folders of photograph album pages).
- **Scope and Content Note**
  Contains photographs of Del Monte Corporation and Alaska Packers Association vessels. Predominantly exterior shots of the vessels but also includes interior shots and photographs of people working on the vessels. Some of the albums contain newspaper clippings and magazine articles about Del Monte Corporation vessels.

Box 3, Folder 4

Item No. 01. **Alaska Packers Association Offices, San Francisco California, 1905-1923, circa 1940s-1960s**

- **Extent:** 1 folder.
- **Physical Description:** Photograph album with black-and-white photographs, 8 x 10 in.
- **Scope and Content Note**
  Photographs taken from 1905-1923. It is unknown when the album was created, but likely in the 1940s-1960s.
Item No. 02. **Del Monte Fleet Alaska Packers Association Vessels, circa 1967-1976**

**Extent:** 2 folders.

**Physical Description:** Binder (pages removed from binder; original binder discarded) with black-and-white and color photographic prints pasted to black and yellow pages. Photographs mostly 3.5 x 5 in. Original blue binder had label that said "Del Monte Fleet APA Vessels"

**Scope and Content Note**

Has two tabbed sections: APA Vessels and Miscellaneous. The APA Vessels section includes the following vessels in alphabetic order (does not represent order in album):

- ANITA
- BALENA (black-and-white photographs; color photos June 1971, March 1976)
- BELUGA (black-and-white photographs; color photographs June 1971)
- BLACKFISH (color photographs in December 1976)
- CACHALOT (color photographs)
- CARRIBEAN (color photographs)
- DOLPHIN in Blaine (color photograph June 1971)
- EAGLE (color photographs in December 1976)
- ELK (black-and-white photographs)
- ETHEL S. (Kodiak crabber - black-and-white photographs November 1967; color photographs May 1970)
- FINBACK (Color photos March 1976)
- GASHIK at Kvichak (color photographs in December 1976)
- GENEVA (black-and-white photographs)
- GRAMPUS (color photographs in May 1970 and March 1976)
- HARRY JR. (black-and-white photographs)
- HERON (black-and-white photographs pre-conversion; color photographs, some in March 1976)
- HONKER (color photograph)
- KODIAK (black-and-white photographs November 1967)
- LOIS ANDERSON (black-and-white photographs, 1971)
- MALLARD (black-and-white photographs; color photographs June 1971)
- MANATEE (color photograph)
- MISFIT (black-and-white photographs)
- NARWHALE BLAINE (black-and-white photographs; color photographs, some in June 1973)
- NEW VENTURE (color photographs December 1976)
- PARAKEET (black-and-white photographs November 1967; color photographs May 1969, color photograph undated)
- PELICAN (black-and-white photographs November 1967)
- PLOVER (black-and-white photographs; color photograph June 1971)
- PTARMIGAN at Rowe Machine Works (color photographs May 1970, June 1971)
- SEABIRD (color photograph)
- SEALION (color photographs December 1976)
- SEAwA (black-and-white photographs November 1967)
- SPRIG BLAINE (black-and-white photographs; color photographs, some in March 1976)
- STAR OF KODIAK (color photographs 1969)
- SUNWARD BLAINE (color photographs, some in March 1976)
- TOTEM (color photographs)
- VIRGINIA (black-and-white photographs)
- WALRUS at Kvichak (color photographs in December 1976)
- WESTERN ACE (color photographs)
- YARSH (black-and-white photographs November 1967, including photos on board of man next to crab pot; color photographs in Kodiak May 1970)
- Float on Goose at Larsen Bay; sailing GILLNETTER APA 1, converted sailing GILLNETTERS.

Vessels in Blaine (dories and skiffs, seine skiffs, heron's lifeboats). Larsen Bay Fleet and barge and scow ways, pile driver, Seine Skiffs, steel scows, tank barges, pre-season May 1970 (color photographs) ALBATROSS, APA 1, APA 3, APA 5, APA 6, APA 8, APA 9, APA 10, ARCTIC TERN, AUK, BEAVER, BLUEJAY, E.J. BRUCE, JUDY K., KINGFISHER, LOLA C., PADILLA, PIPER, SEABIRD, SNOWBIRD, SUE ANN, THRUSH, UGAT, WEST POINT. Gilnetters, scows, and fuel barges at Naknek (color photographs June 1973). Buildings and landscape in Kuichak. There are some people on the vessels throughout this section but the only person identified in the album is Herb Cooley.

The miscellaneous section includes photographs of:

- BANANA PLANTER (one black-and-white photograph from 1971)
- BANANA REEFER (ex GEESTLAND) in Birkenhead, England, June 1971 (color photographs)
| Box 4, Folder 2 | Item No. 03. **Del Monte vessels: Arctic Maid, Delores M, Enterprise, San Antonio IV, Voyager, Western Ace, Hornet, Lexington, Katherine Lisa, circa 1969-1973**  
Extent: 1 folder.  
Physical Description: Yellow pages "from Del Monte binders." Pages were already removed from binder when we received the collection. Blue tabbed sections.  
Scope and Content Note  
Has tabbed sections with categories of ARCTIC MAID, DELORES M, ENTERPRISE, SAN ANTONIO IV, VOYAGER, SAN ANTONIO V, HORNET, LEXINGTON, KATHERINE LISA, KING OSCAR. VOYAGER section includes photographs of WESTERN ACE. HORNET photographs include one of Captain Julio. SAN ANTONIO V and KING OSCAR do not have any photographs in their sections.  
Related Material  
There are more ENTERPRISE photographs on yellow paper in HDC 1294, project files 12 (box 383). |
|---|---|
| Box 4, Folder 3 | Item No. 04. **Del Monte vessels: China Sea, Coral Sea, Sibuco Bay, circa 1970-1974**  
Extent: 1 folder.  
Physical Description: Yellow pages from binder (looks like Del Monte binder pages). Green tabbed sections.  
Scope and Content Note  
| Box 4, Folder 4 | Item No. 05. **Del Monte vessels: Delores M. and Enterprise, 1972-1973**  
Extent: 1 folder.  
Physical Description: Yellow pages from binder (looks like Del Monte binder pages).  
Scope and Content Note  
| Box 4, Folder 5 | Item No. 06. **Del Monte Fleet/Alaska Packers Association vessels: Auk, Caribbean, Delores M., Falcon, Grebe Chignik, Heron, Hornet, Lexington, San Antonio IV, Western Ace, circa 1970-1978**  
Extent: 1 folder.  
Physical Description: Photograph album with black pages (disbound from yellow photograph album). Pages contain black-and-white photographs, 8 x 10 in. and color photographs, 3.5 x 5 in. Copyright on back of album said 1979, so likely assembled on or after this date.  
Scope and Content Note  
Primarily exterior photographs of the vessels. |

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Box 5, Folder 3  
File Unit 02. **Loose photographs, undated**

Extent: 1 folder.
Physical Description: Loose photographs

Scope and Content Note
Contains photographs of the vessels SALMON KING (ship), STAR OF INDIA (bark), STAR OF RUSSIA (bark) and TUGIDAK (tug).

Box 5, Folder 3  
Item No. 01. **Alaska Packers Association vessels: Salmon King, Star of India, Star of Russia, undated**

Extent: 4 photographs.
Physical Description: Black-and-white photographic prints. Several are reproductions of photographs taken circa 1930s.

Scope and Content Note
TUGIDAK (tug) alongside STAR OF RUSSIA; SALMON KING (2 photographs, originally taken circa 1930s?); STAR OF INDIA (circa 1970s-1980s?)

Box 5, Folders 4-5; Box 6  
Series 03. **Personal and other photographs, 1955-1985**

Extent: 8 folders

Scope and Content Note
Contains photographs of trips to Alaska, a San Francisco Bay cruise, Artists Repertory Theater and its actors, vessels (some unidentified) where it is unclear whether Norgaard's involvement with them was personal or professional, other photographs, and photographic and picture postcards of vessels.

Box 5, Folders 4-6, Box 6, Folders 1-2  
File Unit 01. **Photograph albums, circa 1972-1975**

Extent: 5 folders (3 photograph albums).

Scope and Content Note
Contains photograph albums of trips to Alaska and photographic and picture postcards of various types of vessels (schooners, fishing boats, fire boats, passenger vessels, cruise ships, steamboats, sailboats, kayaks, canoes, etc.).

Box 5, Folder 4  
Item No. 01. **Alaska photograph album, 1972-1975**

Extent: 1 folder (1 binder).

Physical Description: Binder (pages have been removed and binder discarded). Color photographic prints, 3.5 x 5 in. Original presentation binder labeled "Alaska."

Scope and Content Note
### Box 5, Folders 5-6, Box 6, Folders 1-2

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td><strong>Vessel postcard albums, undated</strong></td>
</tr>
</tbody>
</table>

**Extent:** 4 folders (2 binders).

**Physical Description:** Mounted photographic prints. Pages have been removed and foldered; binders have been discarded. Copyright on back of album said 1978, so likely assembled on or after this date.

**Scope and Content Note**
- Red album (Box 5, Folders 5-6): Black-and-white and color photographic postcards of various types of vessels (schooners, fishing boats, fire boats, passenger vessels, cruise ships, steamboats, sailboats, kayaks, canoes). Includes several postcards of the GOLDEN HINDE (models, schematics) and the GOLDEN HINDE II in San Francisco with the Golden Gate Bridge in the background. Brown photo album (Box 6, Folders 1-2): Color postcards, color photographic postcards of cruise ships, cruise lines, steamboats, passenger vessels, ferry boats, whaleships, barks, steamships, fishing vessels.

### Box 6, Folders 3-5

<table>
<thead>
<tr>
<th>File Unit No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td><strong>Loose photographs, 1955-1985</strong></td>
</tr>
</tbody>
</table>

**Extent:** 3 folders.

**Scope and Content Note**
- Contains photographs of a San Francisco Bay cruise, Artists Repertory Theater and its actors, vessels (some unidentified) where it is unclear whether Norgaard's involvement with them was personal or professional, and other photographs.

### Box 6, Folder 3

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td><strong>San Francisco Bay cruise photographs, circa 1980-1985</strong></td>
</tr>
</tbody>
</table>

**Extent:** 1 folder (29 photographic prints; 5 slides).

**Physical Description:** Color photographic prints, 5 x 7 in. and color Ektachrome slides. Envelope of color prints and slides, outside of envelope said: "Meadows and Stryker Attorneys. Mr. Driscoll".

**Scope and Content Note**
- Photographs on San Francisco Bay - fishing boat STARDUST, Alcatraz, San Francisco-Oakland Bay Bridge, Angel Island, Treasure Island, OLD BLUE (passenger vessel), San Francisco sky line including Coit Tower, GOLDEN BEAR (passenger vessel), Golden Gate Bridge, SEA PRINCESS (fishing vessel?), VERA JEAN (motor vessel?). 5 color slides printed May 1985: TARA DAWN (tug or fishing vessel), other unidentified vessels - may or may not be San Francisco Bay but they were housed with the prints. It is unknown who "Meadows and Stryker Attorneys. Mr. Driscoll" are, but perhaps they were colleagues while Norgaard was at his firm Norgaard & Clark and he took them on a bay cruise.

### Box 6, Folder 4

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td><strong>Artists Repertory Theater photographs, circa 1968-1971</strong></td>
</tr>
</tbody>
</table>

**Extent:** 1 folder (5 photographic prints).

**Physical Description:** Black-and-white photographs.

**Scope and Content Note**
- Norgaard's connection to this theater is unclear. One photograph of the Artists Repertory Company building (annotation on back says "Grey's studio, Sept 1968-June 1969 San Anselmo, Calif"); three photographs during unknown stage production, undated; one photograph of a man with a moustache and glasses (annotation on back is cut off but says __ Ludwig in "Cabaret" C.O.M. 1971.

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Box 6, Folder 5  
Item No. 03. **Other photographs, 1955-1970s**

**Extent:** 1 folder.

**Physical Description:** Black-and-white photographic prints of various sizes, black-and-white copy negatives, black-and-white lithographs, color photographic prints, color magazine pages.

**Scope and Content Note**
Includes a black-and-white photograph of the San Francisco skyline taken from the water (1955); author Joseph H. Busch; color photographs of a dry dock; color photograph of a man in a wooden ship (large model?); polaroid photographs of the dredge TROJAN; polaroid and color photographs of the fishing vessel SUPERFISH; two black and white negatives of the interior of an unidentified vessel; two lithographic reproductions of photographs held in the Puget Sound Maritime Historical Society ("Halibut dory under oars circa 1920s" and "steamer VASHON at Three Tree Point"); black-and-white photograph of the NADINA; eleven photograph album pages with black-and-white photographs of vessels and color magazine cut outs of sailboats and yachts; black-and-white photograph of a snake on a branch.