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## **Register of the Blomquist Collection of locomotive fuel consumption studies, 1924-1970**

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### Collection number: Mss96

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Date Completed:

1971; 1998

Encoded by:

Don Walker

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#### Descriptive Summary

**Title:** Blomquist Collection of locomotive fuel consumption studies,

**Date (inclusive):** 1924-1970

**Collection number:** Mss96

**Creator:** Warren Blomquist

**Extent:** 0.5 linear ft.

**Repository:** University of the Pacific. Library. Holt-Atherton Department of Special Collections  
Stockton, CA 95211

**Shelf location:** For current information on the location of these materials, please consult the library's online catalog.

**Language:** English.

#### Access

Collection is open for research.

#### Preferred Citation

[Identification of item], Blomquist Collection of locomotive fuel consumption studies, Mss96, Holt-Atherton Department of Special Collections, University of the Pacific Library

#### Scope and Content

The Warren Blomquist Collection deals with locomotive conversion from coal to oil and diesel fuels. The collection consists principally of photocopies of articles and reports. Part of the material was obtained from unpublished records of the Southern Pacific Railroad in San Francisco. Included are a few SP News Bureau Releases.

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#### **BOX 1: Blomquist Collection of Locomotive Fuel Consumption Studies 1924-1970.**

##### **1.1 MISC. ARTICLES #1**

**Jose Martin. "In the Early Days of Oil Burning on Locomotives" [6 pp. ; two copies]**

**Anon. "Oil-Burning Locomotive Development of Southern Pacific" [5 pp.]**

**Untitled on Electric locomotives [3 pp.; 2 copies]**

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- Heath, Erle, "Seventy-Five Years of Progress--Historical Sketches of the Southern Pacific" [1 pg.]
- Corbett, J.W. "Four Years of Diesel Fuel Research on the Southern Pacific" [13 pp.]
- Memorandum: "Handling of Petroleum Products on Southern Pacific" [3 pp.]
- Russell, F.E. "Railroad Notive Power Maintenance Facilities as Influenced by Change from Steam to Diesel" [13 pp.]
- 1.2 MISC. ARTICLES #2**
- Martin, Jesse C. "Test of Engine 10--Southern California Railway Co." [8 pp.]
- "Proceedings, the Journal of the Pacific Railway CLub, May, 1935" [24 pp.]
- Bayha, L.P. "Yesterday and Today" [6 pp.]
- Anon. "Fuel Oil in Locomotive Service (Pacific Lines)" [10 pp.]
- Anon. "Oil Electric Locomotives, Manufactured by General Electric Company, American Locomotive Company, Ingersoll--Rand Company" [13 pp.]
- General Electric Company "60 Ton Oil Electric Locomotive" [5 pp.]
- Martin, Jesse C. "Petroleum Versus Coal in Locomotive Furnaces" [2 pp.]
- "Railroads to Try Diesel Locomotive," NY Times (2-18-1925)
- Southern Pacific News Releases (3) [16 pp.]
- 1.3 MISC. ARTICLES #3**
- Anon. "Motive Power of Western Development" [11 pp.]
- Murdock, Richard M. "SP Built 248 Engines for Itself" [7 pp.]
- Southern Pacific Bulletin (February 1925) [40 pp.]
- Miscellaneous Notes [5 pp.]
- 1.4 MISC. ARTICLES #4**
- Mercier, A.T. "How Do Diesels Affect Jobs?" [4 pp.]
- Anon. "Southern Pacific Type 3-Cylinder Locomotive" [11 pp.]
- Anon. "Fuel, It Is Lifeblood of the Railroad" [4 pp.]
- Kurttschnitt, J. "Fuel--A Reducible 13 Per Cent of Expense" [10 pp.]
- Kenendorf, N.C. "Diesel Engines or Gas Turbines for Locomotive" [36 pp.]
- 1.5 MISC. ARTICLES #5**
- Pacific Railway Club: "Proceedings" (October, 1955) [32 pp.]
- Houston, S.M., "Radioactive Tracer Research" [8 pp.]
- Richards, W.L., "Fundamentals of Fuel Economy" [32 pp.]
- "The Language of Block Signals" [8 pp.]
- Miscellaneous notes [3 pp.]