

H.A.SLEDGE PAPERS

This is a finding aid produced for the use of Marine Museum staff and is mounted for general use by researchers. In most instances the books and archival material is documented in the [Collections Catalogue](#).

1997.12.1 Reference Books Used by Mr. Sledge in his Work

International Textbook Series: Steam Boilers and Boiler Mountings. " " Boiler Furnaces, Boiler Feeding Chimneys.

" " Liquid Fuel Boiler Trials.

" " Heating Systems.

" " Steam Heating Pipe Systems.

" " Pulverized Coal Burning.

Harpers Electricity Book for Boys. by J. Adams

Modern Engines and Power Generators. by Rankin Kennedy

Practical Mathematics for Marine Engineers. by Youngson

Mechanical Vibrations. by Hartog

Newnes Complete Engineer.

Reed's Handbook for Examination of Engine Room Artificers

Reeds Practical Mathematics for Marine Engineers.

N.A.ofM.E. Manual 1910

Cranes and Hoists. by H. Wilda

Practical Mathematics. by F. Castle

The Operation of Motorship Auxiliary Machinery. by J. Lamb

Mechanics for Engineering Students. by G.Bird

Verbal Notes and Sketches for Marine Engineers.by J. Sothern

Regulations Respecting the Inspection of the Machinery of Steamships.

Corrosion.(Butterworths Scientific Publications)

Que Sais-je? Les Navires. by Pierre Celerier

Guide to the Engineering Examinations. by P. Yongson

Metallurgy. by Gregory

Electrical Installations. by Rankin Kennedy

Marine Equipment Catalogue.(National Business Publications)

Gear Manufacture. by F. Whiteley

Correspondence Course. Third Class Engineer.Syllabus.

The Double Seal Piston Ring Handbook for Engineers.

Naval Architecture and Ship Construction. by R.Hogg

Transactions of the Institute of Marine Engineers (1924)

Regulations for the Examinations in the Merchant Navy.(M.O.T.)

The Cambridge Four Figure Mathematics Tables

Four Figure Mathematical Tables. by F. Castle

Reeds Mathematical Tables and Engineering Formulae. by P. Youngson

Men, Ships and the Sea. by A. Holden

St. Lawrence Waterway and Connecting Channels from Father Point to Lakehead.
(Dept. Transport)

Advice to those in Lifeboats and Rafts of Merchant Ships (Min. of War)

Rules and Regulations for the conduct of Steamboat Inspectors and for the Inspection
of Steamboats. nd

Extracts from the Rules Referring to Engines and Boilers, Diesel Engines and their Auxiliaries and Internal Combustion Engines (Lloyds)

Rules for the Inspection of Boilers and Machinery of Steamboats(Dept of Marine)

College of Engineering Pictorial Drawings for the Board of Trade Examinations. First Class Engineer (Liverpool)

1997.12.2 Reference Works Used by Mr. Sledge

Accessoires Speciaux pour Machines a Vapeur. by Darling Brothers

Instructions to Measuring Surveyors of Shipping in Canada (1885)

Rules for the Inspection of Steamboats and for the Examination of Engineers of Steamboats (1904)

Shipmasters and Mates Guide (Bluebook 1937)

Canada Shipping Act (1927) & Amendment (1970)

Canada Shipping Act (1970)

Canada Shipping Act (1990)

Safety and Health Practice for Skippers and Crews (Int Labour Office)

Weight and Volume Relationships. by V. Powell

Molecular Weight Calculations. by V. Powell

Machinery of the Cunard White Star Liner Asia. by W. Loveridge

Canada List of Shipping. 1948

Naval Marine Engineering Practice. Admiralty.

Merchant Shipping Survey of Passenger Ships (Ministry of Transport)

Rules and Regulations. Lloyds 1947

Canada Shipping Act. Consolidated Regulation. 1977

Manual of Instructions to Ship Inspectors.(Dept of Transport)

Steamship Machinery Construction Regulations (1973)

Steam (Babcock and Wilcox)

Merchant Ship Construction. by H.Pursey

Latest Questions in Engineering Knowledge: Appendix to B.O.T., by W. MacGibbon

MacGibbon's Pictorial Drawing Book for Marine Engineers

St. Lawrence Seaway and Power Projects (1959)

Rules for Building and Classifying Steel Vessels (ABS, 1960)

Ships in the Mid 1980s:Proceedings of the Int Conference SMM

Rules and Regulations for the Construction and Classification of Steel Ships (Lloyds 1963)

Miscellaneous

Unconventional Voyages.by Arthur Lower

Prose and Poetry. by John Henry Newman

In Search of the Magnetic North. by George Stanley

Ten cubic feet of archival material, unsorted. Abstracts of contents are listed by box. The term Primary refers to unpublished primary documents; Secondary refers to published material.

1997.12.3

i/Misc. primary technical reference works, eg. Hull and machinery spec.s for 10,000 ton North Sands Type Dry Cargo Ship, 1942

ii/Several Lloyd's published technical papers, 1960s

iii/Several D.O.T. Marine Branch Regulations and technical manuals for several topics eg: Construction Standards for Small Vessels. ca.1970s

iv/D.O.T. *Instructions to Surveyors* on specific topics, six of.

1997.12.4

i/Secondary source technical literature forming part of reference files, including miscellaneous *Trans. of Institute of Naval Architects* and *Trans. of CSSRA* ca. 1950s.

ii/Typescript *Terminologie Navale* an English-French marine glossary

iii/D.O.T. Marine Branch Regulations as in 1997.12.1 including *Compliance Certificate for NonCanadian Ships*

iv/Canadian Institute of Marine Engineers technical literature

1997.12.5

i/ Marine Instructor Course Notes of recent origin, possibly for St. Lawrence College, Cornwall, covering 26 marine engineering topics. Both text and overhead acetates.

See also 1997.12.10 for more.

1997.12.6

i/Misc. secondary technical literature including individual papers from S.N.A.M.E. as well as marine manufacturer's technical manuals, eg. Voith-Schnieder Propellers, ALCO Engine Maintenance manual. See also 1997.12.5 and 1997.12.7 below for more of same.

ii/Cartiercliffe Hall fire investigation material forms the bulk of this box. Sledge's manuscript notes and documentation of the inquiry include "Stenopad" notes taken down at and/or giving legal testimony before investigating judge; working notes by Sledge for report sent to RMSS at Quebec, Mr. R.P. Burnside; plus documentation on the accident collected from external sources. All 1980.

iii/Hudson Transport fire report. Published report *Report of Formal Investigation into Fire Aboard Hudson Transport 1981*.

1997.12.7

i/Sledge's personal records from sailing career, including performance reports on his service aboard *Aquitania*, *Asia*, and *Assyria*; plus Seaman's Record Book ca.1950s; British Seaman's Identity Card, 1944; Certificate of Competency, 1st Class Engineer 1952; and miscellaneous correspondence, 1950s

ii/Working file on Stema Diving Bell; dwg and spec.s 1969

iii/CCGS *Wolfe* boiler inspection file

iv/Miscellaneous secondary technical literature: marine manufacturer's manuals, with one file devoted exclusively to controllable pitch propellers. See also 1997.12.4 above.

1997.12.8

i/D.O.T. marine engineering correspondence courses.

ii/Sledge's CIME report *A Review of the Fire on the Cartiercliffe Hall 1981*. Used as course material at St. Lawrence College, 1983.

1997.12.9

i/Secondary technical literature, S.N.A.M.E. and CSSRA papers as in 1997.12.4 and 1997.12.10

ii/Secondary maritime literature: miscellaneous journals including *CCG Fleet News*, *IMO News*

1997.12.10

i/Seven Boiler Inspection Certificates dating to 1892-1913

ii/Ledger *Monthly Statement of Fees from Engineers Rec'd at Montreal 1889-1902*

iii/*Agreements or Articles and Account of Crew* for Canadian National ships; *Canadian Beaver* 1921; *Canadian Gunner* 1921; *Canadian Victor* 1957; *Canadian Challenger* 1957; *Canadian Observer* 1957; *Canadian Cruiser* 1957; *Canadian Highlander* 1957 and *RMS Lady Rodney* 1930.

1997.12.11

i/Bound progress photos of *War Niagara*

ii/Sledge's Steam Inspector's Field Notebooks. Forty red fieldbooks dating from 1960-1979.

1997.12.12

i/Montreal Institute of Technology Marine School files documenting some of the programmes and history of school 1957-64.

ii/Secondary technical literature including S.N.A.M.E. papers and manufacturer's literature eg. Kamewa Propellers. As in 1997.12.4 and 1997.12.5 and 1997.12.7 above.

iii/Material concerning marine safety including *I.F. Water Transportation Emergency Response Procedures*; fire control literature; and *Amendments to International Convention for Safety of Life at Sea*.

iv/Marine Instructor Course Notes, continuing the files listed in 1997.12.3 above.