

## GERMAN AND MILNE FONDS

This is a very large collection with over 400 boxes and many thousands of drawings. The finding aid that follows was produced for the use of museum staff and as such depended on a familiarity with the collection. Documenting collections is skilled work and is very labour intensive. Since it may be some time before this collection will every be described at the 'item' level we have decided to put the finding aid online in the expectation it will be more useful by doing so. The descriptions should be seen as a guide only, probably most useful to researchers who allow their intuitive skills to come into play. The collections is far more extensive than the descriptions suggest.

Searches can be done by using the 'find' feature of your browser. Please note the three part accession number of the items your are interested in this being our inventory (accession) control number. Additional materials have been added to the collections since this finding aid was produced.

### Scope and Content Notes

The German and Milne fonds (1992.72) is comprised of textual records and graphic material from what were the oldest firm of naval architects and ship designers in Canada - 1928 to 1984. The history of the Canadian merchant marine and naval shipbuilding during World War II would be incomplete without reference to this collection. These are divided into two subgroups: the former consists of 1871 original ship plans and approximately 1200 microfiche of General Arrangement plans of German and Milne designs. The textual records are divided in turn into six main series as follows:

1/General Correspondence and Administration Series

2/Financial Series

3/Corporate and Legal Series

4/General Reference Series (Ephemera)

5/General Engineering Series

6/Engineering Contract Files Series (Design Boxes)

The drawings and fiche are numbered and described at the item level, the textual records at the unit level.

Provenance

All records were received from ECS Corporation, formerly German and Milne, of Ottawa, Canada.

#### Restrictions and Copyright

There are no restrictions on this collection. All copyright to materials created by German and Milne have been transferred in toto to the Marine Museum of the Great Lakes.

#### GENERAL CORRESPONDENCE AND ADMINISTRATION SERIES

The General Correspondence and Administration Series consists of one foot of records containing two sets of files, one of general correspondence and one set of confidential material. The general files are organized consecutively by year and the confidential files by title. Dates are approximately 1949-69.

#### BOX LIST

11992.72.1

General Files. 1960-63, 1966-67

Confidential Files 1949-69

Bonavista Cold Storage Company 1966

Canadian Pacific Railways 1969

Clarke Steamship Company 1965-69

Dominion Square Building 1949-65

Entermar Steamship Service Bankruptcy 1965

Field, Sheldon E. 1968

Ferguson Industries Limited 1965-69

Fisheries and Forestry, Dept. of 1950-68

German and Bryan Limited/ Mr. A.B. German Managing Director 1966

Japan/Korea: Various Clients (C.J. Kim) 1969

Marine Industries Limited 1965-69

Milne, W.H. - Special 1960

J.D. Molson Yacht 1968

National Harbours Board 1968

North Sea Marine Drillers 1967

Oil Companies - Imperial, Esso, Aquitaine 1968-69

Papachristidis Company 1969

Place Gas and Oil Company 1965-68

Royal Commission on Coasting Trade: Wheat Movement 1956

Saint John Shipbuilding and Drydock Company 1967-69

St. Lawrence Seaway Authority 1965-69

Sores Incorporated 1968-69

Standard Chemical Limited 1963-65

Texaco Canada Limited 1968-69

Tiedmann, H.M Company 1966-67

Toronto Fireboat: Tender for Contract. Design 994 1963

Department of Transport. Confidential 1961-69

United Aircraft. Confidential 1961-66

#### FINANCIAL RECORDS SERIES

The financial records consists of one inch of material dating to 1981.

#### BOX LIST

11992.72.2

German and Milne Financial Statement 1981

#### CORPORATE AND LEGAL RECORDS SERIES

The Corporate and Legal Records Series consists of three feet of material describing German and Milne's corporate relations and the firm's legal title to patents on concepts and inventions

developed by company personnel. The patents provide descriptions of the inventions and are filed by year, roughly from 1960 to 1983.

#### BOX LIST

11992.72.3

Patents Files. ca.1960-79

11992.72.4

Patents Files. ca.1960-83

11992.72.5

Seagem Corporation Agreement of Intent with German and Milne. 1983

#### GENERAL REFERENCE SERIES (Ephemera)

The General Reference Series consists of two feet of ephemeral material containing German and Milne promotional material, miscellaneous administrative forms, and brochures relating to both rival and client firms. There is no discernible order to the bulk of the material; the consultant's brochures are filed alphabetically. Most of the material dates to the 1980s.

#### BOX LIST

11992.72.6

Consultants Brochures. ca.1970-85

11992.72.7

Miscellaneous ephemera. ca.1980

#### GENERAL ENGINEERING SERIES

The General Engineering Series consists of sixty-nine feet of textual material covering all aspects of the company's research, engineering, and design efforts. This includes the research, design, and specification of vessels; the supervision and inspection of vessel construction; feasibility studies for arctic transportation routes, oil exploration and drilling, and environmental reports. The material also covers the proposal and bidding aspects of the contract process especially as regards government contracts. There are ship surveys and appraisals as well as reference files containing technical literature, blueprints, specifications, and reports from various external sources. The majority of the records was generated by German and Milne, however there is an intermixture of material from client firms (especially

blueprints and technical correspondence) particularly where German and Milne was the supervising consultant to a shipyard during a vessel's construction. The date range is approximately 1946 to 1985 with the bulk falling between 1955 and 1975.

The original order and organization of the records has been preserved as far as practicable. The company's system/practice of filing by contract, design and specification numbers has been retained throughout. As well, dates and specific contract titles have been provided whenever possible. The material's original organization lended/suggested itself to a subdivision into seven subseries which basically reiterate the record descriptions above: General; Proposals and Tenders; Reference and Technical Literature; Appraisals and Surveys; Specifications; Consulting and Inspection; Reports.

## GENERAL ENGINEERING SERIES

### General Subseries

The General Subseries consists of three feet of heterogeneous material including indeces, blueprints produced by German and Milne and contract purchase orders.

### BOX LIST

11992.72.8

Design Plan Index Designs #1 through #982 1949 to 1962

Index to Calculation Books

Standard Drawings (Bound Linen Originals) n.d.

1992.72.9

German and Milne Blueprints. 1977-79

C-3600 Patrol Boats for Senegal 1977

C-3743 Tuna Seine Boats 1978

C-3791 Patrol Boats for Senegal 1979

1992.72.10

Material Purchase Orders 1985-85

By Contract.

(Unsorted)

## GENERAL ENGINEERING SERIES

### Proposals and Tenders Subseries

The Proposals and Tenders Subseries consists of eleven feet of records relating to the preparation for and pursuit of contracts; this includes estimates, bids, tenders, and formal proposals. Much of this material relates to government contracts. Since this material precedes a successful bid, the contract numbering system often does not always apply.

#### BOX LIST

1992.72.11

Estimates ca. 1975 to 1979.

(Unsorted)

1992.72.12

Proposals ca. 1974-1975

Number 92 through number 107

1992.72.13

Proposals ca. 1975-76

Number 108 through 125

1992.72.14

Sixteen proposals dating to 1974.

Various others dating approximately 1977-83.

Some extraneous material.

(Unsorted)

1992.72.15

Proposals. ca. 1975-77

(Unsorted)

1992.72.16

Proposals. 1984-85

By contract number

C-6543 Tempano Icebreaker for Chile 1985

C-6544

C-6545

C-6546

C-6548 Proposal to Mobil Oil Canada for Hibernia Engineering Studies 1984

C-6549

C-6550

C-6551

(Unsorted)

1992.72.17

Tenders Files 1959-62

By design number

D-950 Hopper Dredge

D-966 Cementkarrier Bulk Carrier

D-985 Harbour Tug

D-991 Bulkarrier Bulk Carrier

D-994 Fireboat for Toronot

D-1026 Princess Patricia

1992.72.18

Tender Files 1961

By design and contract number

D965 C-2288 John Cabot

D984 C-2326 Prince Nova Ferry

D1038 C-2531 St. Helen's Island Ferry

1992.72.19

Tender Files ca. 1961-65

By design number

D979

D997

D998

D1002

D1006

D1031

1992.72.20

Tender Files ca.1969-72

By design and contract number

D1165 C-3071 Tug and Barge for Canada Cement 1969-72

D1163 C-3073 Tugs Vachon and Brochu for Cartier Mining 1969-72

D1175 C-3164 40' Workboats for Seaway 1972

1992.72.21

Tender Files 1976

By design and contract number

D1203 C-3284 4000 ton Package Freighter

GENERAL ENGINEERING SERIES: Reference and Technical Literature Subseries



The Reference and Technical Literature Subseries consists of eleven feet of material created by external agency and collected by the company for reference purposes. It often relates to specific projects. Included are published materials - professional literature - as well as contract specifications, reports, and blueprints produced by rival firms. German and Milne contract and design numbers do not usually apply unless specially designated.

#### BOX LIST

1992.72.22

"As-built" drawings of Abegweit ferry produced by M.I.L. 1947

Relating to C-3862 Straitway Ferry 1981

1992.72.23

Specifications ca. 1950

Twelve ship specifications produced by other consultants.

(Unsorted)

1992.72.24

Published technical papers ca. 1950-65

Heterogeneous material including four copies of German and Milne catalogue Floating Equipment 1950

(Unsorted)

1992.72.25

Specifications ca. 1958-72

Produced by rival consultants and client shipyards.

(Unsorted)

1992.72.26

Specifications. ca. 1950-75

Produced by rival consultants.

(Unsorted)

1992.72.27

Reports and published technical papers. ca. 1975-78

Contract reports produced by other firms and papers published by professional societies.

(Unsorted)

1992.72.28

Reports. ca. 1977-78

Statistical Summaries of Marine Casualties 1964-78

Arctic Environmental Report and various reports on liquid natural gas transport in the arctic - relating to German and Milne report C-3808 Arctic Petro Carrier.

(Unsorted)

1992.72.29

Reports. ca. 1978

Reports on navigation equipment for arctic natural gas tankers by Navigational Consulting Services, and Bureau Veritas standards for liquid natural gas tankers. (Unsorted).

1992.72.30

Reports. ca.1980

Reports produced by other consulting companies.

(Unsorted)

1992.72.31

Published technical papers. n.d.

Includes offprints of papers authored by German and Milne staff with an index to same.

1992.72.32

Published technical papers and ephemera. n.d.

Includes a clipping file on oil and gas discoveries.

(Unsorted)

## GENERAL ENGINEERING SERIES: Appraisals and Surveys Subseries

The Appraisals and Surveys Subseries is comprised of one foot of standard vessel surveys and appraisals completed by German and Milne for insurance and registry purposes. Organization is by date.

### BOX LIST

1992.72.33

Surveys and appraisals. ca. 1940-80

## GENERAL ENGINEERING SERIES

### Specifications Subseries

The Specifications Subseries is composed of twenty-five feet of German and Milne specifications produced for distribution to contractors of projects supervised by the company. Almost all relate to ship construction or repair; some of the more recent specifications are for arctic drilling platforms and harbour installations. Most of the specifications refer to Canadian construction, although foreign contracts are represented as well. Government contracts for icebreakers, buoy tenders and patrol boats predominate, reflecting German and Milne's expertise with these designs (and their marketing strategy). The projects date from approximately 1946 to 1980 with the bulk of the material falling between 1950 and 1970 - mirroring the rise and fall of the shipbuilding industry in Canada.

The material is filed by contract numbers which are also roughly chronological. Dates and contract titles are given when possible.

### BOX LIST

1992.72.34

Specifications. ca. 1946-50; 1955-60

(Unsorted)

1992.72.35

Specifications. ca. 1944-55

(Unsorted)

1992.72.36

Specifications. ca. 1945-50; ca. 1955-58

By contract and design number.

---- Minesweeper n.d

D429 Tug n.d.

D438 Tug for Lake Winnipeg n.d.

D441 Salvage Vessel n.d.

D443 Ferry n.d.

D449 Cargo Vessel n.d.

D452 A.M.C.s n.d.

D456 Ferry n.d.

D459 Tanker n.d.

D865 C2026 St. Heliers Icebreaker ca.1956

D866 C2028 65' Fisheries Launch n.d.

D884 C---- Pelee Island Ferry n.d.

D887 C---- Saguenay Ferry n.d.

D903 C2111 Chicago Tribune Pulpwood Carrier n.d.

D905 C2118 Sir William Alexander Buoy Tender n.d.

D908 C2129 Thomas Carleton Buoy Tender 1958

D916 C2145 A.T. Cameron Fisheries Research Vessel 1957

1992.72.37

Specifications ca. 1950-55

(Unsorted)

1992.72.38

Specifications. ca.1950-60

By design and contract number

D908 C2129 Thomas Carleton Buoy Tender 1958

D888 C2095 Sir John A. Macdonald Icebreaker n.d.

D875 C2065 Lord Selkirk Ferry n.d.

D863 C2013 Tug

D848 C1965 48' Patrol Vessel for RCMP n.d.

D844 C1955 259' Bulk Canaller n.d.

D833 C1919 160' Cruiser for RCMP n.d.

D831 C1909 Imperial Woodbend Conversion n.d.

D829 C1907 Glenora Ferry n.d.

D823 C1895 Imperial Midland Conversion n.d.

D822 C1875 Princess of Vancouver Ferry n.d.

D821 C--- 65' Fisheries Patrol Vessel n.d.

D820 C1858 45' Fisheries Patrol Vessel n.d.

D762 C---- Minelayer RCN n.d.

D715 C---- Frigate Conversion to Pilot Boats. Gov't of India

D702 C---- Tug n.d.

D701 C---- Buoy Tender D.O.T. n.d.

D678 C---- Eastern Arctic Patrol Vessel D.O.T. n.d.

D671 C---- 3100 tonne Motor Vessel for Govt of Argentina n.d.

D667 C---- Cargo Vessel n.d.

D662 C---- Pulpwood Carrier n.d.

D660 C---- Ottawa Maycloud Conversion n.d.

D655 C---- 300 ton Barge n.d.

D586 C---- Bulk Carrier of Cement n.d.

1992.72.39

Specifications. ca. 1956-59

(Unsorted)

1992.72.40

Specifications. ca. 1952, 1957-63

(Unsorted)

1992.72.41

Specifications. ca.1960

(Unsorted)

1992.72.42

Specifications. ca.1963-64

(Unsorted)

1992.72.43

Specifications. ca. 1966

By design and contract number.

D1094 C2689 Estavan n.d.

D---- C---- Side Loading Cargo Vessel 1966

D---- C---- Barge Repairs 1966

D---- C2665 27' Plastic Motor Workboat 1966

D---- C2658 W.N. Twolan Tug 1966

D1089 C2657 Package Freighter n.d.

D1087 C2651 Grand Monarch Modifications 1966

D1086 C2642 Brant, Bartlett, Provo Wallis Tugs 1966

D1084 C2634 Arctic Drilling Vessel 1966

D1083 C2629 Great Lakes Survey Vessel 1966

D1082 C2631 130' Side Trawler 1966

D1080 C2627 Pilot Boat for Sydney 1966

D1077 C2622 Brockville Conversion to Cygne Blanc 1966

D1076 C2620 Griffon Icebreaker 1966

D1057 C---- Princess of Acadia 1966

D1070 C2604 Fish Carrier for James Bay 1966

D1069 C2601 Danson Tide and Current Survey Vessel 1966

D1066 C2597 John A. Macdonald Icebreaker Modification 1966

D1063 C2593 Dredge Conversion 1966

D838 C2583 Baffin Flume Tank Stabilizer 1966

1992.72.44

Specifications. ca. 1964-65, 1967, 1974

(Unsorted)

1992.72.45

Specifications. ca. 1967

(Unsorted)

1992.72.46

Specifications. ca.1966-69

By design and contract number

D1137 C2917 PEI Ferry 1969

D1132 C2888 Confederation Conversion 1968

D1131 C2859 2000 ton Tanker Scow n.d.

D1130 C2859 2000 ton Icebreaking Tanker Scow - Alexbow 1968

D896 C2835 North Voyageur Lengthening 1968

D1124 C2802 C.D. Howe Generator Conversion 1967

D1122 C2791 Sounding Vessel D.O.T. 1968

D1121 C2790 Buoy Tender D.O.T. 1967

D1116 C2760 Hoverport Terminal 1967

D---- C2751 Cabot Repair 1967

D1114 C2744 Cargo Vessel 1966

D1111 C2730 Sinmac Tug Strengthening 1966

D1109 C2736 Catamaran Survey Vessel. Dept of Mines and Energy

D1108 C2727 Patrick Morris Ferry Conversion 1966

D1105 C2729 Jean Bourdon Survey Workboat D.O.T. 1966

D1102 C2720 Grenville Icebreaker D.O.T. 1966

D1101 C2686 Eckaloo Lengthening 1966

D1100 C2707 Log Hauling Pontoon 1966

D1097 C2695 130' Side Trawler n.d.

D1094 C2689 Estavan 1967

1992.72.47

Specifications. ca.1969-71

(Unsorted)

1992.72.48

Specifications. ca.1970-72

(Unsorted)

1992.72.49



Specifications. ca.1972-74, 1976

(Unsorted)

1992.72.50

Specifications. ca.1974 (Unsorted)

1992.72.51

Specifications. ca.1974-75

By design and contract number.

D1163 C3374 Brochu and Vachon Tugs Modifications. 1975

D1206 C3316 Polar 7 Nuclear Icebreaker CCG. 1974

D1211 C3334 Pacific Resource Survey Vessel. 1975

D1212 C3339 75' Patrol Vessel RCMP. n.d.

D1214 C3342 Arctic Bulk Carrier n.d.

D---- C3346 Dangeld Conversion 1974

D1215 C3356 Arctic Drilling Ship Imperial Oil. 1974

1992.72.52

Specifications. ca.1974-75, 1978

By design and contract number.

D1216 C3353 140' Fisheries Patrol Vessel n.d.

D1218 C3296 Processing Barge 1974

D1218 C3296 Accomodation Barge 1974

D1219 C3365 Package Freighter to Rail Ferry Conversion 1975

D1221 C3398 Pipe Pulling Vessel - Arctic Gas Pipeline n.d.

D1222 C3393 Polar 7 Nuclear Icebreaker n.d.

D1223 C3371 Tug for Cargill Grain. 1975

D1227 C3420 75' Launch n.d.

D---- C3755 65' Rescue Cutter CCG 1978

D1269 C3779 18.9 m Search and Rescue Vessel 1978

D---- C3770 MV Arctic Modifications n.d.

D---- C3785 John Hamilton Gray CN Vessel n.d.

D---- C3836 Fisheries Patrol for Barbados Gov't n.d.

D---- C3850 Sir Robert Bond n.d.

D---- C3877 Rideau/St. Lawrence Cruise Ships n.d.

D---- C3878 John Cabot CCG n.d.

D---- C3888 MV Arctic n.d.

D---- C3914 J. Curve Lay Vessel - Vancouver Island Gas Pipeline

1992.72.53

Specifications. ca.1974, 1979

By design and contract number.

D1180 C---- Pierre Radisson 1974

D---- C3501 MV Arctic 1979

(Unsorted)

1992.72.54

Specifications. ca.1975-77

(Unsorted)

1992.72.55

Specifications. ca.1976-77

(Unsorted)

1992.72.56

Specifications. ca.1977

Contains extraneous material.

(Unsorted)

1992.72.57

Specifications. ca. 1978

(Unsorted)

1992.72.58

Specifications. ca.1977-80

Contains extraneous material.

(Unsorted)

GENERAL ENGINEERING SERIES: Consulting and Inspecting Subseries

The Consulting and Inspecting Subseries is comprised of eight feet of material generated during the construction of a German and Milne design. This material documents the company's role as supervising consultants/inspectors on specific projects. It consists of incoming material received from shipbuilding firms for approval and file copies of outgoing German and Milne corrections and directives. Included are blueprints, technical and logistical correspondence, and various calculations. Dates range from approximately 1954 to 1983. The material is arranged by design and contract number.

BOX LIST

1992.72.59

Contract correspondence with various contractors. ca.1954-1969

By contract number.

C2028 1954-58 C2608 1966 C2746 1969

C2126 1954-58 C2620 1965-66 C2752 1969

C2127 1952-57 C2626 1965 C2756 1968

C2189 1957-58 C2627 1965 C2760 n.d.

C2214 1957-58 C2631 1965

C2218 1958-61 C2637 1962-65

C2228 1958-61 C2638 1965

C2230 1958-62 C2642 1965-66

C2287 1958-60 C2643 1965

C2288 1959-61 C2655 n.d.

C2553 1964 C2671 1963-66

C2556 1963-65 C2675 1965

C2558 1964-65 C2681 n.d.

C2564 1964 C2682 1966

C2583 1950-65 C2683 1968

C2590 1964-65 C2686 1969

C2591 1964 C2689 1966

C2592 1964-65 C2695 1966

C2593 1966 C2721 1967

C2595 1964-65 C2727 1966

C2604 1964 C2729 1966

1992.72.60

Contract correspondence with contractor. ca.1979-80

By contract number.

C3808 Arctic Petro Carrier

(Unsorted)

1992.72.61

Contract correspondence with contractor. ca.1980

(Unsorted)

1992.72.62

Blueprints received from contractor. ca. 1979-83

C3862 Straitway Ferry for CN.

1992.72.63

Blueprints received from contractor. ca.1980-81

C3862 Straitway Ferry for CN.

(Unsorted)

1992.72.64

Blueprints received from contractor. ca.1981-82

C3863 Straitway Ferry for CN.

1992.72.65

Blueprints and data received from contractor.ca. 1982

C3862 Straitway Ferry for CN. Blueprints.

C3862 Trim and Stability Book Straitway Ferry

1992.72.66

Contract correspondence with contractor. ca.1981-83

By contract number.

C3979 Gulf Resources Icebreaker. 1981-83

C3980 Gulf Resources Icebreaker. 1982

**GENERAL ENGINEERING SERIES:** Reports Subseries

The Reports Subseries consists of ten feet of material. This material consists of bound reports - final and progress engineering reports, policy reports, feasibility studies, environmental reports and transportation reports. Organization is by contract number and date. Date range is from approximately 1973 to 1985.

## BOX LIST

1992.72.67

Reports. ca.1973-74

1992.72.68

Reports. ca.1973-74

1992.72.69

Reports n.d.

1992.72.70

Reports n.d.

## ENGINEERING CONTRACT FILES SERIES

The Engineering Contract Files Series comprises two hundred and thirty-eight feet of material. All engineering records generated during a project were filed together under the contract number in Engineering Contract Files - also known as 'Design Boxes'. These records consist of data files, calculations, specifications, technical correspondence with contractors, blueprints, and final reports. The material is stored in transfer cases, and the data for one contract may fill more than one case. However, the practice of German and Milne was to give all the cases pertaining to one contract the same number and this practice has been continued with the assigning of accession numbers (hence the record designated by one accession number may represent in reality five transfer cases on the shelf). Within each record, the first four digit number is a contract number, the second number is the design number - there are indices in the collection for these. Dates range from 1955 to 1985.

1992.72.71 BOX 1

2026865 Alexander Henry Icebreaker 1955, 1959

2035867 Montcalm Dept of Transport 1968

2090887 Saguenay Ferry 1956

2093886 Sir Humphrey Gilbert Icebreaker 1956

2100 892 Clarke SS Winter Service Vessel n.d.

1992.72.73 BOX 2

2115 904 Siwanee SS Winter Service Vessel 1956-58

2118 905 Sir William Alexander Dept of Transport 1957-58

2121 906 Pelee Island Ferry 1957

1992.72.73 BOX 3

2129 908 Thomas Carleton Dept of Transport 1957

2130 909 Dumit & Maskinak Buoy Vessel 1956-57

2145 916 A.T. Cameron Fisheries Research Vessel 1957-59

1992.72.74 BOX 4

2153 896 North Voyageur Cargo Vessel 1957

2174 ----- Princess of Vancouver CPR 1957-60

2176 922 Fisheries Western Arctic Research Ship 1957

2179 923 Salmonier Shipping Cargo Ship 1957

2182 924 Charles Tupper CCGS Rescue Vessel 1957

1992.72.75 BOX 5

2189 928 Fisheries Patrol Vessel 1957

2192 930 Pelee Islander Ferry 1959

2193 931 Princess Joan, Elizabeth, & Nanaimo 1961

1992.72.76 BOX 6

2194 ----- Emerillon Tanker 1959

2198 934 Simon Fraser n.d.

1992.72.77 BOX 7

2203 936 John Guy Ferry 1958-60

2204 937 LCT 8 Conversion 1958-59,64

1992.72.78 BOX 8

2206 938 Petite Forte Cargo Vessel 1959

1992.72.79 BOX 9

2218 942 Federal Palm, Federal Maple Coaster 1959-61

2222 ----- A.T. Cameron Fisheries Vessel 1958

1992.72.80 BOX 10

2225 947 Taverner & Hopedale Cargo Vessel 1958-60

2228 943 Hudson 1958

1992.72.81 BOX 11

2230 950 Fort Langley Dredge 1959-61

1992.72.82 BOX 12

2235 ----- Wm Carson Hall Corp. 1953-59

1992.72.83 BOX 13

2255 954 Scow. Russell Construction Co. 1958-59

1992.72.84 BOX 14

2265 957 Gas and Oil Drilling Rig 1958-59

1992.72.85 BOX 15

2267 958 Confederation Ferry 1958-59

1992.72.86 BOX 16

2280 961 Irving Oak St. John tug 1959-60

1992.72.87 BOX 17

2287 964 Kelligrew Tug 1957-60,64

1992.72.88 BOX 18

2288 965 John Cabot Cable Ship [two cases] 1959-62

1992.72.89 BOX 19



2298 967 Norman B. MacPherson Conversion 1959-60

2299 966 Cementkarrier Canada Cement Bulk Carrier 1959-60

1992.72.90 BOX 20

2308 972 CGS Cartier Hydrographic Vessel n.d.

2309 973 Parizeau Survey Vessel 1962,67

1992.72.91 BOX 21

2311 971 Maxwell Survey Vessel 1960

2312 974 Barge. Gulf & Lake Navigation Co. 1960

2315 976 Pilot Vessel. Dept. of Transport 1960

2316 978 G.B. Reid Fisheries n.d.

1992.72.92 BOX 22

2317 979 Research Vessel. Fisheries 1961

1992.72.93 BOX 23

2322 981 Ambrose Shea [four cases] 1962-63,65

1992.72.94 BOX 24

2326 984 Prince Nova Ferry n.d.

2329 985 Wm Rest Toronto Harb. Commission Tug 1961-63

2336 ----- Cable Ship. Dept of Transport n.d.

1992.72.95 BOX 25

2332 ----- Federal Commerce Tanker Conversion 1960

2239 943 Hudson 1961

2343 988 Container Ship 1958-64

2345 989 News Print Carrier 1960

1992.72.96 BOX 26

2362 994 Fireboat. City of Toronto 1961-63

1992.72.97 BOX 27

2366 996 Le St. Barnabe 1960-61

1992.72.98 BOX 28

2368 997 Narwhal 1961-63

1992.72.99 BOX 29

2372 998 Charlevoix Ferry 1960-62

1992.72.100 BOX 30

2374 999 Endeavour Research Vessel 1961

1992.72.101 BOX 31

2712 1000 Polar Icebreaker 1968

2376 1001 Search & Rescue Vessel. Dept Transport 1961-62

1992.72.102 BOX 32

2377 1002 Ferry. Three Rivers 1961-64

1992.72.103 BOX 33

2385 1004 Search & Rescue Vessel. Dept Transport 1962-63

1992.72.104 BOX 34

2386 1005 Louis St. Laurent Icebreaker[four cases]1959-66

1992.72.105 BOX 35

2400 1006 Trans St. Laurent Ferry 1961-62

1992.72.106 BOX 36

2403 1007 Federal Commerce Bulk Carrier 1961-64

1992.72.107 BOX 37

2418 ----- Cargo Ship 1961-62

1992.72.108 BOX 38

2419 1009 Log Barge. Wesport Export Co. 1961-62

2421 1010 Canso Tug 1961-62

2423 1008 Buoy Vessel Model Test 1961

1992.72.109 BOX 39

2441 1013 Pulpwood & Grain Vessel 1961-68

1992.72.110 BOX 40

2450 1014 Cargo & Petroleum Ship Feasibility Study 1962

1992.72.111 BOX 41

2454 1015 Montreal Shipping Paper Carrier 1959-62

1992.72.112 BOX 42

2461 1016 Cruise Ship for Alaska 1962

1992.72.113 BOX 43

2462 1018 Ferry. B.C. Toll Authority 1962

2464 1019 Vector Hydrographic Ship 1961-64

1992.72.114 BOX 44

2469 1020 Tambah Buoy Vessel 1958-63

1992.72.115 BOX 45

2481 1023 Coaster 1959-61

2487 1024 Ferry. Caminos Y Puentos 1962

1992.72.116 BOX 46

2496 ----- Prince Nova Caribou Ferry [two cases] 1956,62

1992.72.117 BOX 47

2497 935 Ferry. Clarke SS 1952,58

1992.72.118 BOX 48

2503 1026 Princess Patricia CPR [three cases] 1958-63

1992.72.119 BOX 49

2512 1031 Blue Crest 1965

2511 ----- Ferry. Burrard Drydock Launching 1964

2514 ----- Tug & Barge. Vancouver 1965

1992.72.120 BOX 50

2515 1032 E.E. Prince Stern Trawler 1963-66

1992.72.121 BOX 51

2517 1034 Bernier 1962-65

2518 1035 Buoy Vessel. Dept Transport 1963

1992.72.122 BOX 52

2531 1038 Ferry. St. Helen's Island 1975

2536 ----- Ferry. Argentia 1973-75

1992.72.123 BOX 53

2542 1041 Frederick Carter Ferry [two cases] 1960-64

1973-74

1992.72.124 BOX 54

2551 ----- Trawler. Consulting Contract 1960-64,69

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2553 1045 Barges for Dumit & Miskinaw 1960-61,64

1992.72.126 BOX 56

2555 1048 North Sea Marine Drillers Consultation 1963-64

[three cases] 1971-74

1992.72.127 BOX 57

2556 1046 Northern Supply Vessels 1965

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2557 ----- Package Freighter. Supervision 1964-66,78

1992.72.129 BOX 59

2558 1047 McCormick Paterson Steamships 1954,64

1992.72.130 BOX 60

2560 1057 Princess of Acadia [two cases] 1964-65,73

1992.72.131 BOX 61

2562 1050 Patrol Boat 1964

1992.72.132 BOX 62

2564 1051 Logging Tug. North Shore Supply 1964

2570 1052 Butane Delivery. Vancouver to Honolulu 1964

1992.72.133 BOX 63

2579 ----- Grand Manan Tug 1964

2581 ----- Tanker. Supervision 1964

1992.72.134 BOX 64

2582 981 Ferry. Argentia 1965,67

1992.72.135 BOX 65

2584 1055 Passenger/Cargo Ship. Clarke SS 1964-66

2587 1061 Fisheries Training Ship 1964

2588 1058 Landing Barge. Dept Transport 1964-66

1992.72.136 BOX 66

2589 ----- Cap Trinite 1964-65

2590 1062 Survey Vessel. Dept Transport 1964-65

1992.72.137 BOX 67

2592 1059 Nicolet Dept Transport 1967

1992.72.138 BOX 68

2595 1064 Pilot Launch. Dept Transport 1964-65

1992.72.139 BOX 69

2601 1069 Dawson Survey Vessel 1966-67

1992.72.140 BOX 70

2604 1070 Fish Carrier. Dept Transport 1965-66

1992.72.141 BOX 71

2607 ----- John A. Macdonald Icebreaker 1963-64

1992.72.142 BOX 72

2608 1073 Alert Search & Rescue Vessel 1965-66

2620 Alert [two cases] 1975

1992.72.143 BOX 73

2611 1075 Fountain Display Boats Study 1965

2615 1078 Study on High Strength Steels 1965-66

1992.72.144 BOX 74

2622 1077 Brockville Excursion Vessel 1965

1992.72.145 BOX 75

2624 ----- Tyee Shell Tanker 1957-58

1965-67

1992.72.146 BOX 76

2626 ----- RCN Support Ship [two cases] 1965,76  
1992.72.147 BOX 77

2627 1080 Pilot Vessel for Sydney. Dept Transport 1965-66  
1992.72.148 BOX 78

2628 ----- Stability Calculations 1963-64,75  
1992.72.149 BOX 79

2632 1082 130' Side Trawler. Job Brothers Ltd. 1965-66  
1992.72.150 BOX 80

2642 1086 Bartlett and Provo Wallis Dept Transport 1966-68  
1992.72.151 BOX 81

2646 1063 Dredge No.22 Dept Public Works 1965-66  
1992.72.152 BOX 82

2648 1088 Hesselgate Rorke Fish & Coal Co. 1965  
1992.72.153 BOX 83

2651 1087 Grand Monarch Cold Storage Ship 1964-65  
1992.72.154 BOX 84

2653 ----- Fort William Package Freighter 1965  
1992.72.155 BOX 85

2657 1089 Package Freighter 1965-66

2658 ----- W.M. Twolan National Harbour Board 1961-62,66  
  
1992.72.156 BOX 86

2665 ----- 27' Fibreglass Workboat. CCG 1964-66,76  
1992.72.157 BOX 87

2667 ----- Northumberland Ferry 1963-67

[six cases]

1992.72.158 BOX 88

2669 ----- Max Size of Seaway Vessel Study 1966-67

2682 1069 Burrard Drydock Supervision Contract 1966-68

1992.72.159 BOX 89

2683 1019 Yarrows Ltd. Supervision Contract 1964-67

1992.72.160 BOX 90

2684 1092 Wood RCMP Patrol Vessel 1958-59

1992.72.161 BOX 91

2686 1101 Eckaloo Lengthening. Dept Transport 1960-61,69

2689 1074 Estavan Dept Transport 1966-69

1992.72.162 BOX 92

2694 1096 150' Stern Trawler. Job Brothers Ltd. 1963

2695 1097 St. Lawrence Seaway Design & Spec. 1963

1992.72.163 BOX93

2706 ----- Seaway Vessel Supervision Contract 1966-67

1992.72.164 BOX 94

2708 ----- Pan American Supply Boat Inspection 1966,72

[two cases]

1992.72.165 BOX 95

2720 1102 Griffon Icebreaker 1965-68

2723 1104 Alexbow Iceplow 1965-68

1992.72.166 BOX 96



2727 1108 Patrick Morris Dept Transport 1964-67

1992.72.167 BOX 97

2729 1105 Jean Bourdon Survey Launch 1966-67

1992.72.168 BOX 98

2730 ----- Sinmac Tug 1966-67

2731 1107 Fisheries Training Vessel for Jamaica 1965-67

1992.72.169 BOX 99

2734 1055 Passenger/Cargo Vessel. Clarke SS 1966-67

1992.72.170 BOX 100

2736 1109 Catamaran Survey [two cases] 1965-68

1992.72.171 BOX 101

2738 1100 Forano Log Haul-Up Pond Equipment 1966-67

1992.72.172 BOX 102

2740 ----- Que & Ont Paper Co. Reengining Study 1966-67

1992.72.173 BOX 103

2743 1112 Grand Rapids CN Ferry 1964,66

1992.72.174 BOX 104

2747 1083 DDP Supervision of Construction 1965-68

2753 1115 James Battle McAllister Towing Tug 1965-68

[two cases]

1992.72.175 BOX 105

2755 ----- Cabot Clarke SS 1963,65,68

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2760 1116 Quidance Drawings and Specifications 1967

2761 ----- Coastal Creek Transit Tankers & Terminal 1967

2762 1118 Buoy Vessels. Dept. Transport 1966-67

1992.72.177 BOX 107

2763 1005 Louis St. Laurent Reference 1964,66

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2768 1119 Cryogenic Co. Barge 1958

2769 ----- St. John Drydock OSS Working Dwgs. 1968-69

1992.72.179 BOX 109

2771 1035 Buoy Vessel for Lake Superior 1963,67

2776 ----- Excursion Vessel for Lake Winnipeg 1967

1992.72.180 BOX 110

2788 ----- Dept Transport Miscellaneous Services 1967-68

2790 1121 Buoy Tender for Great Lakes 1967-68

1992.72.181 BOX 111

2791 1122 Sounding Vessel Detector 1966-68

1992.72.182 BOX 112

2792 ----- M.I.L. 135'0" Barge n.d.

2794 ----- Seaway Authority Misc. n.d.

1992.72.183 BOX 113

2798 ----- Feasibility Study for Transfer of Oil 1971-1980

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2800 ----- McAllister Towing Inv. Strength of

Bulkhead 1959-1967

2802 1124 D.O.T. Inv. Poss of Installation of

2 Generators

2803 ----- Canadian Appraisal Co. Fleet Valuation 1967

1992.72.185 BOX 115

2819 1109 D.E.M.R. Catamaran Survey Vessel 1965-1967

1992.72.186 BOX 116

2826 ----- Collision Between Transatlantic and 1967

Hermes

2827 1126 Ice Strengthened Coastal Tanker 1968

2830 ----- Seaway Authority Construction Type

Strength of Vessel

2835 ----- Clarke Steamship North "Voyageur" 1957-1958

Lengthening 1968

1992.72.187 BOX 117

2842 1130 Hammerhead Arctic Barge Specifications

1131 for 2000 (8) Ton Push Pull Scow 1968

[two cases]

1992.72.188 BOX 118

2843 1000 250,000 Ton Ice Breaking Tanker 1965,1968 1970

1992.72.189 BOX 119

2854 ----- St. John Workboat Check on St. John

River Workboat 1968

1992.72.190 BOX 120

2857 1126 Texaco Tanker 1961,66 1968,69

1983

2863 ----- McAllister Towing Co. L.S.T. Barge 1966-68

1992.72.191 BOX 121

2874 ----- Feasibility Study Concerning Transport  
of Oil From Alaska 1968-1970

1992.72.192 BOX 122

2881 ----- Straits Logger Check Overall Barge Char. 1966,68

1992.72.193 BOX 123

2882 ----- Esso Phillipines List of Modifications 1951,64

1968

2883 ----- 250,000 T. Tanker Convent Icebreaker Bow 1964

1992.72.194 BOX 124

2888 1132 D.O.T. Confederation 1962-1968 1969

1992.72.195 BOX 125

2890 1133 D.E.M.R. Research Vessel 1968,1969 2891 ----- Imperial Oil 250,000 Ton Tanker  
1968-1969

2892 ----- Dominion Bridge Irving Whale 1968

1992.72.196 BOX 126

2894 ----- Anglo Canadian Pulp & Paper Tug and 1968

Barges

1992.72.197 BOX 127

2895 932 Model Test Wolfe [two cases] 1956,68-69

1992.72.198 BOX 128

2896 ----- Aluminum Co. of Canada Consulting 1969

1992.72.199 BOX 129

2904 ----- Adaptation of ESSO Manhattan for Arctic 1969

2913 1134 Texaco Canada Barge 1969

1992.72.200 BOX 130

2917 1137 Holiday Island and VacationLand 1969-70

1992.72.201 BOX 131

2918 1135 PEI Ferry/Seaway Bulk Oil Ship 1969

2924 ----- CPR Digby Ferry 1968-69

2929 1139 RCMP 35 Patrol Boat 1969

1992.72.202 BOX 132

2937 ----- McMaster Meighen-Stonefax 1965,69,71

2941 1136 Ocean RockSwift Tug 1944,57,69

2942 ----- Burke Riley Floating Drydock 1973

1992.72.203 BOX 133

2955 1142 Place Gas & Oil Jackup Barge 1969

2957 1143 Scotia II CNR Ferry 1967

2958 1141 Cullen Arctic Barge 1969

2961 1141 PanArctic Oil Arctic Supply Ship 1969

1992.72.204 BOX 134

2966 1145 Bluenose CNR 1956,60,69

2973 1146 4000 ton Icebreaking Barge 1969

1992.72.205 BOX 135

2975 1147 Harbour & Firefighting Tug 1970

2977 ----- MRFD Gerity, Norman, P. Clement 1969

2978 ----- Renvoyle & Sylvania Court Case 1969-70

2979 ----- Ferncape Court Case 1969,72

2983 ----- Clara Clausen 1969

2990 1149 Offshore Supply Rescue Vessel 1969

2991 1148 NSTS 500 HP Tug 1969

2994 ----- Insurance Claims on Capsizing Platform 1966,71,72

1992.72.206 BOX 136

3004 ----- Self Propelled Hopper Barge 1970

3005 ----- Hudsons Bay Mining Co. Study 1970-71

3006 ----- McMaster Meighen 1969-70

3009 ----- Louis St. Laurent Ice Testing 1969-73

3012 ----- Offshore Supply Vessel Cochrane 1970

[two cases]

1992.72.207 BOX 137

3013 1150 Fireboat for Navy 1969-70,72

3014 ----- Opinion re. Vessel's Safety to Holyrod 1970

Nfld.

3016 ----- Feasib. Supplying Hudson Bay & Arctic 1970

3017 ----- Foam V Trim and Stability 1969

1992.72.208 BOX 138

3025 ----- Quebec Cartier Mining Survey 1970

3027 1151 DEMR Revisory Survey 1970

3028 1152 DEMR Marine Geology 1970

3031 ----- DSS Prince Nova Repeat 1970

1992.72.209 BOX 139

3034 1154 MRNJ Vardiniyannis 30000 ton Tankers 1971-71

3035 ----- McAllister Towing Barges 3 & 4 1970

3036 1155 Manitoba Develop Fund. Hudson Bay 1970

3039 ----- Tadoussac 1970

1992.72.210 BOX 140

3045 ----- Consulting Services W.D. Noble 1968,70

1992.72.211 BOX 141

3048 1159 Dept Highways Ferry 1970-71

1992.72.212 BOX 142

3050 ----- Canada Cement LaFarge Transport Study 1970-71

3052 ----- SD 14 Cargo Vessel 1970-71

3054 ----- Report on Proposed Arctic Shipping 1970-72

Pollution Regulations

3057 ----- General Services St. Laurent Seaway Tug 1971-72

3059 ----- Australian Army Craft 1971

3060 ----- Investigation. Service Between Mainland 1971

and Knapps Point

1992.72.213 BOX 143

3066 ----- Lost River Mining Corp. Transp. Flourite 1971

3067 ----- Transport of Acid from Three Rivers 1971

3068 1162 Catamaran for Lake Erie 1971

3070 ----- FENCO Drill Barge 1971

1992.72.214 BOX 144

3071 1164/1165 Tug-Barge System. Bath-Toronto 1960,69-72

[two cases]

1992.72.215 BOX 145

3073 1163 Vachon and Brochu Tugs. Port Cartier 1971-73

1992.72.216 BOX 146

3075 ----- Tug and Barge for Operation in Ice 1971

3081 ----- Examine Strength of Plow for Tug Usage 1970-71

1992.72.217 BOX 147

3084 ----- Ferguson Industries Ferry [two cases] 1971-72

1992.72.218 BOX 148

3085 ----- FENCO Drilling Barge 1971

3086 ----- Submersible Support Ship. Hudson Handler1970

1992.72.219 BOX 149

3089 1167 Iron Ore Bulk Carrier [two cases] 1971-72

1992.72.220 BOX 150

3094 ----- Panarctic Alexbow for Germany 1970-71

3096 1168 Inshore Marine Geology Vessel 1971

3097 ----- Pierre de Sorel. Knapps Point Terminal 1971

1992.72.221 BOX 151

3098 ----- Sinking of Exminesweeper Mary Anna 1972

3100 ----- Hochelaga and Edmund Fitzgerald 1970-73

1992.72.222 BOX 152

3112 1163 Quebec Cartier Tug Supervision 1971-73



3114 ----- Brais, Frigon et al Survey of Progress 1967-71

3118 ----- Brochu and Vachon Tugs 1971

1992.72.223 BOX 153

3124 ----- Hudson Sewage System 1962-63

3125 1170 RCN Tug Voith 1971

3132 ----- Beaver Equipment Crane Scow 1970-72

3135 ----- Study for Seagoing Ferries 1972

1992.72.224 BOX 154

3137 ----- Ferguson Industries Offshore Supply Ship 1972

[two cases]

1992.72.225 BOX 155

3138 1172 Submersible Scow Construction Barge 1972

1992.72.226 BOX 156

3142 "Cabot Straits" 1972,1970

3143 "M.O.T. Catamaran"

1992.72.227 BOX 157

3144 McAllister Towing "BARGES" 1968,1972

1973

3147 Kort Nozzle Damage "Atlantic" 1971-1972

3149 Quebec Cartier "Grand Rapids" 1972

1992.72.228 BOX 158

3150 Ministry of Transport - Survey Vessel 1972

3152 Ministry of Transport Ship Channel

SLO3 and 06 Weekly 1970-1971

3160 St. Lawrence Seaway Authority "Workboat  
Tug" 1972

3163 1174 D.D.S. Fire Boat 1972

3164 1175 St. Lawrence Seaway Authority 40'  
Workboat 1972-1974

1992.72.229 BOX 159

3165 Aquitaine PBI-2 Consult Service 1971-1972

3167 Lady Dorianne and Lady Audet 1973

[two cases]

1992.72.230 BOX 160

3169 Dominion Bridge Pipe Barge 1972

1992.72.231 BOX 161

3172 N.A.(H) L Transport Study [three cases] 1972-1973

1992.72.232 BOX 162

3175 1177 Shell Canada Ltd. Bunkering Barge

3179 1179 Shell Tanker - Bunkering Barge 1966.1969

1972,1973

3180 McAllister Towing "MarTirreno"

1992.72.233 BOX 163

3183 McMillan Binch - "Parker Evans" 1972-1973

3185 John Misener - 77' Great Lakes Survey

Vessel 1972-1973

1992.72.234 BOX 164

3187 1181 "Princess of Tasmania" [four cases] 1957-1959

1963,1967

1972,1974

1992.72.235 BOX 165

3188 1180 "Pierre Radisson" 'R' Class Icebreaker 1972-1974

[four cases] 1979

1992.72.236 BOX 166

3199 Ferry for Service Between North Sydney

and Port aux Basques 1974

1992.72.237 BOX 167

3201 1182 Design and Specification of Two

Products Barge 1972-1973

3203 Dss. MOT. Gas Turbine Study 1968

1970-1973

1992.72.238 BOX 168

3205 1163 Quebec Cartier Mining Tugs 1971-1973

1992.72.239 BOX 169

3206 1183 Environmebt Canada - Freezer Trawler 1966,1967

[two cases] 1972-73

1992.72.240 BOX 170

3209 1187 Conversion of Cement Barge Pulpwood/

oil Barge

3210 Study for DSS/MOT - Phase 1 1966-1967

[four cases] 1969

1973-1974

1992.72.241 BOX 171

3212 1176 St. Lawrence Seaway Authority -

Icebreaker Tug 1972-1974

1992.72.242 BOX 172

3217 1185 DSS./CS-TA-Preliminary Design 1973-1974

[three cases]

1992.72.243 BOX 173

3219 1186 In House Sketch Design Survey/Research

Vessel 1973

3220 1188 "John Hamilton Gray" 1965-1967

1973

3221 1189 CS.TA/MOT - Car Ferry [three cases] 1973

1992.72.244 BOX 174

3222 Fenco - Offshore Labrador Development

Study [two cases] 1969-74

1992.72.245 BOX 175

3225 Marystown Ship "Stern Trawler" 1973

[three cases]

1992.72.246 BOX 176

3226 1190 "S.S.Segwum" 1972-1974

1976-1979

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1992.72.247 BOX 177

3229 Aashland Oil - Study for VLCC'S. 1970,1973

3231 "Glossbrenner" 1972-1973

3233 Montreal Eng. 40' Survey Launch

1992.72.248 BOX 178

3227 Gibson Shipbrokers Barges 1973

3239 1192 Canadian Sur Transport-Modular

Passenger/car 1973

1992.72.249 BOX 179

3242 Survey of M.S."Percy Crosby" 1973

1992.72.250 BOX 180

3243 "Manicouagan" Ice Condition 1964,1973

3244 Ashland Oil - Continuing VLCC Study 1973

1992.72.251 BOX 181

3249 ----- Seaway Authority - Sigama 1972-75

3251 ----- DSS/MOT Labrador [two cases] 1973

1992.72.252 BOX 182

3257 1176 St. Lawrence Seaway Authority Tug 1974-75

[three cases]

1992.72.253 BOX 183

3263 ----- Damage Survey Zion [two cases] 1965-66,73

1992.72.254 BOX 184

3264 ----- Ambrose Shea Add. Deckhouse [five cases] 1962-66,75

1992.72.255 BOX 185

3270 ----- Cargo Vessel Leif Eriksson 1966,73

3272 ----- C.Wilderman Argus 1973-74

3277 1202 Jackson Talbot Workboat Alexbow 1973

1992.72.256 BOX 186

3275 ----- Quetico Collision 1973-74

3280 ----- CNR Nfld Tasmania 1969-76

1992.72.257 BOX 187

3283 ----- Manic Conversion 1965,73-74

1992.72.258 BOX 188

3284 1203 Clarke Traf. Serv. Package Freighter 1973-76

[five cases]

1992.72.259 BOX 189

3285 ----- Guidelines for Shipboard Holding Tanks 1973-74

1992.72.260 BOX 190

3286 ----- Canadian Commercial Ship. Great Lakes 1973-75

1992.72.261 BOX 191

3292 1197 Verreault Navigation Trawler [two cases]1970-75

1992.72.262 BOX 192

3295 ----- Collision Transmichigan and Netuno 1974

3296 1218 Canada Bechtal Selected Barge 1974

1992.72.263 BOX 193

3297 ----- Bremen Arctic Supply Vessel 1974

3298 1185 CSTA Passenger Ferry 1974

3299 1185 CSTA Passenger Ferry 1974

1992.72.264 BOX 194

3300 ----- MV Hopedale 1959,73-74

1992.72.265 BOX 195

3304 ----- DSS R Class Icebreaker [two cases] 1972-76

1992.72.266 BOX 196

3308 881 Forano Ltd. Log Sorter 1973-74

3309 1208 Bechtel Suction Dredge 1974

3313 ----- Acres Conservation Serv. Ltd. 1974

3315 ----- Fenco Supplementary Work 1974

1992.72.267 BOX 198

3317 1180 CCG Class Icebreaker 1974-75

1992.72.268 BOX 199

3318 ----- Brisset, Bishop and Davidson 1974-75

3319 1207 Ulster Marine Concrete Barge 1949,67

3320 ----- MV Richelieu 1972,74

3323 ----- Sigama Workboat 1974,76

1992.72.269 BOX 200

3325 ----- Manitoulin and St. Marcel 1966,71-74

1992.72.270 BOX 201

3327 ----- Strathcona Binch - S.N.A.M.E. 1974

3328 ----- Rideau Shipping Princess of Tasmania 1972-76

1992.72.271 BOX 202

3333 1210 Lockheed Petroleum Manifold Base 1974-75

[two cases]

1992.72.272 BOX 203

3334 1211 Pacific Survey Vessel Dept Environment 1974-75

[five cases]

1992.72.273 BOX 204

3335 1163 Brochu and Vachon Tugs 1974-75

3336 ----- Rideau Shipping Olau Nord 1968-75

1992.72.274 BOX 205

3340 1163 Brochu and Vachon Towing Winch 1970

3341 ----- McMaster Meighen Rockcliffe Hall 1971-72

3342 1214 Federal Commerce Bulk Carrier 1974-75

[two cases]

1992.72.275 BOX 206

3343 1204 Senegal Patrol Vessel [two cases] 1973-74

1992.72.276 BOX 207

3346 ----- Rideau Shipping Danegeld 1974

3347 1215 Drill Ship Imperial Oil 1974

3350 ----- PIPS Tender (Weather Buoy) 1974

3352 ----- McMaster Meighen Pilot Rates 1974

1992.72.277 BOX 208

3353 1216 Patrol Vessel [four cases] 1968,73-77

1992.72.278 BOX 209

3354 ----- Ferguson Ind. 205' Fisheries Patrol 1973-75

[two cases]

1992.72.279 BOX 210

3356 1215 Drilling Ship 1973-75



1992.72.280 BOX 211

3357 ----- Ferguson Ind. Electrical Wrking Dwg.s 1974-76

[five cases]

1992.72.281 BOX 212

3359 1217 Federal Commerce Mini Bulk Carrier 1974

3363 ----- R Class Icebreaker 1975

3369 ----- Mark Twain 1974

3370 ----- Eastern Labrador 1974

3371 1223 Pointe Comeau Tug 1974-76

1992.72.282 BOX 213

3365 1219 Package Freighter Conv. to Rail Ferry 1955,74-80

[two cases]

1992.72.283 BOX 214

3367 ----- Alice Bolten 1975-76

1992.72.284 BOX 215

3375 ----- Robert W Tug 1974-75

3376 ----- Fisheries Patrol Vessel 1974-75

1992.72.285 BOX 216

3379 ----- Ferry Port Aux Basques 1975

3380 1197 Verreault Navigation Trawler 1972,74-75

1992.72.286 BOX 217

3382 ----- Ambrose Shea Machinery Seats 1964-65,75

3383 ----- Study. Present and Future Trends in Cndn1975 Transport Systems

3385 ----- Mackenzie Ferry 1975

3386 ----- Hovercraft/Ship - Icebreaker 1975

[two cases]

1992.72.287 BOX 218

3390 1220 McAllister Towing Tug Reengined 1975

3394 ----- Colley Motorship -Tanker 1975

1992.72.288 BOX 219

3393 1220 Polar 7 Nuclear Icebreaker [three cases]1965,74-75

1992.72.289 BOX 220

3397 ----- MV Nipigon Bay 1974-75

3398 1221 Icecapable Pipe Pulling Vessel 1975

1992.72.290 BOX 221

3403 ----- Propeller for Icebreakers 1975

3406 ----- Fishing Vessel Inclining Experiment 1975

3413 ----- MV Abegweit Ferry Inclining Experiment 1974-75

3415 1226 Police Patrol Vessel 1975

3417 ----- Canadian Ind. Ltd. Sulphuric Acid 1975

1992.72.291 BOX 222

3407 ----- Polar Icebreaker Trip 1974-75

1992.72.292 BOX 223

3418 ----- 2 Barges for Soil Test Drilling 1975

3419 ----- Simon Fraser Inclining Experiment 1975

3421 1228 Australian Navy Patrol Vessel 1975

3423 ----- Papachristidis Bulk Carrier 1975

3427 ----- Wolfe/Montcalm Proposal 1969,76

3428 1229 Montreal Engine Oil Recovery Barge 1975

3429 ----- Study for MOT Vacationland n.d

3430 ----- Energy Systems Arctic LNG Tanker Study 1975-78

1992.72.293 BOX 224

3431 1223 Pointe Comeau Tug Marystown Shipyards 1975-76

[four cases]

1992.72.294 BOX 225

3434 ----- Turbec Boats Reengining 1973-78

1992.72.295 BOX 226

3435 1230 H.B. Nickerson Trawlers 1975

1992.72.296 BOX 227

3437 1231 CIDA Dredge for Cameroons [three cases] 1972-76

1992.72.297 BOX 228

3448 1051 Ont. Paper Co. Tug Epinette II 1975-77

3455 ----- Gas Trans. Ship System from 1975

King Christian Island

1992.72.298 BOX 229

3457 ----- Dispute with Pilots over Draft of 1975

Vessels Navigating North Traverse

3458 ----- Wilfred Cohen Tug Inclining Experiment 1975-76

3459 ----- Transport of Citrus Fruits from Cuba 1975

3460 1234 Inhouse 4000 ton Products Tanker 1975

1992.72.299 BOX 230

3462 ----- Papachristidis Arctic Tankers 1976

3466 ----- Inhouse Iranian Proposal for Coast 1976

Guard Pollution Control

3467 ----- Nansen Project/Arctic Drift Project 1976

1992.72.300 BOX 231

3463 ----- Ambrose Shea Stability 1965,76-77

1992.72.301 BOX 232

3468 ----- Federal Commerce Arctic Class 7 Tankers 1976

1992.72.302 BOX 233

3479 1235/1236 Supply Tug/Barge for Arctic 1976-78

3482 1237 Inhouse Bunkering Tanker 1976

1992.72.303 BOX 234

3484 ----- List of Shipyards for LNG Building 1976

[three cases]

1992.72.304 BOX 235

3486 ----- CSTA Abegweit Ferry Replacement Studies 1975-76

3505 ----- CSTA Abegweit Ferry Replacement Studies 1975-76

3488 ----- Marine and Ferry Branch Confederation 1960,62,78

1992.72.305 BOX 236

3491 1238 RFMF Hydrographic Survey Sketch n.d.

3492 ----- CECO Nuclear Icebreaker 1976

1992.72.306 BOX 237

3494 1239 Breton Ind. and Marine Aluminum Boat 1974-76

1992.72.307 BOX 238

3496 1240 CIDA Suction Dredge. Duoala [two cases] 1975-76

1992.72.308 BOX 239

3499 ----- Halifax Shipyards Drill Ship[two cases] 1974-76

1992.72.309 BOX 240

3501 ----- DOT MV Arctica [three cases] 1964,75-78

1992.72.310 BOX 241

3511 ----- Aegis Corp. Place Gas & Oil Scow #2 1976-77

3513 ----- Energy Systems Icebreaking LNG Tankers 1975-77

1992.72.311 BOX 242

3515 1241 Clarke Trans. MV Laurentian Forest 1971-77

[four cases]

1992.72.312 BOX 243

3520 ----- Lillis Marine Fotini De 1976

3526 ----- Bedford Institute CSS Hudson 1976

3531 ----- McMaster Meighen Atlantic Skou 1976

3530 1243/1244 Papachristidis Seaway Bulk Carriers 1976-77

1992.72.313 BOX 244

3535 ----- Plan for Prop. Mooring Arrangement in 1976-77

Baie Comeau

1992.72.314 BOX 245

3539 ----- Federal Commerce Tug - Barge 1976

3540 ----- CECO Polar 7 Nuclear Icebreaker 1976-77

3542 1247 DSS Vacusan Sewage System 1976

3543 ----- McMaster Minnion Grounding in St.Law 1977

3544 ----- Purvis Marine W.J. Ivan Purvis Inclining 1977

Experiment

3545 ----- Morgas Obtaining Tech. Information LNG 1976

3546 ----- Prince Nova and Prince Edward Inclining 1976

Experiment

3547 ----- Cargill Grain Motor Launch 1976-77

3551 ----- Canada Cement Carrier Conversion 1976-77

1992.72.315 BOX 246

3556 ----- Preparation Paper re. LNG for Science 1976-77

Council of Canada

3557 1245 Ro/Ro Vessel for Resolute Shipping 1976-77

3561 ----- CN Marine Frederick Carter 1971,77

3562 ----- Inhouse Abegweit Ferry Replacement 1977

3563 ----- Ogilvy, Montgomery Court Case 1977

3564 ----- Marine & Ferry Branch Prince Edward 1961,64,77

3567 ----- CN Marine Frederick Carter 1977

1992.72.316 BOX 247

3570 1246 Maritime Transport Overseas Inc. 1967,76,77

Cargo Vessel

1992.72.317 BOX 248

3574 1249/1250 Federal Navigation Arctic Gas Transport 1976-79

[four cases]

1992.72.318 BOX 250

3584 1254 Abegweit Replacement [eleven cases]1974-80

1992.72.319 BOX 251

3585 ----- MIL Marindus - Poland 1977

3586 ----- St. Lawrence Seaway La Prairie 1977

1992.72.320 BOX 252

3589 1258 Ontario M.O.T. Upper Canada 1978-78

1992.72.321 BOX 253

3592 ----- D.S.S. - C.S.S. Hudson 1976-78

3593 ----- M.V. Arctica - Test Program 1977

1992.72.322 BOX 254

3594 ----- Kawasaki Heavy Ind. Ltd. Lng 1976-79

Class 7 [six cases]

1992.72.323 BOX 255

3600 ----- Les Bateaux Tur-Bec Ltee. 1976-79

Patrol Boat [ten cases]

1992.72.324 BOX 256

3604 1252 D.O.E. Fisheries Assessment Trawler 1978-79

[fifteen cases]

1992.72.325 BOX 257

3605 1253 Bow Valley Ind. Dual Air Cushion 1977

Drilling Barge

1992.72.326 BOX 258

3608 1240 Cameroonian Gov't (Cida) Dredge 1976-77

3610 ----- McMaster Minnion-Marindus Class 1977

[two cases]

1992.72.327 BOX 259

3613 ----- Sceptre Dredging-Hopper Barge 1971,77,84

Suction Dredge

3618 ----- Meville Shipping Lng. Class 7 1984

1992.72.328 BOX 260

3621 ----- Hyundai Shipbuilding Arctic LNG 1977

[two cases]

1992.72.329 BOX 261

3623 ----- Nippon Kokan-Jap Ice Breaker 1977

3624 ----- Que. North Shore Paper Co. 1977

Survey Vessel

3626 ----- Gulf Canada Proposal 1978

1992.72.330 BOX 262

3629 ----- Dept. of Dev. Nova Scotia-Lng. 1977

Tanker

1992.72.331 BOX 263

3631 848 Baffin Major Modifications 1977-78

[four cases]

1992.72.332 BOX 264

3638 ----- Bulk Carriers 1977

3639 ----- Ins. Co. of North America - Zambia 1977

3641 ----- Frontier Planning Group 1974

for Oil Tankers

3645 ----- D.S.S. Navy Programme 1978

1992.72.333 BOX 265



3649 1005 Louis S. St. Laurent Court Case 1961-70

[two cases]

1992.72.334 BOX 266

3650 ----- Survey & Insp. Moutsaina Survey 1978

3651 ----- Cansult Ltd. - Refuse Barge n.d.

1992.72.335 BOX 267

3656 1256 Study of Hovercraft Based Oil 1978

Skimmer

1992.72.336 BOX 268

3658 1257 DSS/DPW. Split Type Hopper Barge 1978

3659 ----- Nanfri McMaster Meighen [two cases]1978

1992.72.337 BOX 269

3663 ----- Dept. of Fisheries of Quebec 1973

D.S.L. Hull 681-682

3665 ----- McMaster Minnion Kungsholm 1962

3668 ----- John Hamilton Gray fendering 1978

3671 1260 Kingston Port Auth. - Harbour Tug 1972-73

3672 ----- Metcalfe & Holm - Penny Hope 1971

3676 ----- "R" Class Icebreaker 1978

3678 ----- Melville Shipping - Lng. Class 7 1978

[two cases]

1992.72.338 BOX 270

3680 1261 Lummus Co. of Canada Ltd. 1978

3681 ----- Partec/Lavelin-Long. Storage Barge 1978

3683 ----- Louis S. St. Laurent Ice Data 1978

[two cases]

1992.72.339 BOX 271

3684 ----- Design Manual-Tech. Serv. Agreement 1978-79

3685 1262 Alum. Co. of Canada - Port Alfred 1980

[four cases]

1992.72.340 BOX 272

3689 ----- Air Cushion Drilling Barge 1977-81

1992.72.341 BOX 273

3692 ----- Melville Shipping Lng. Arctic Class 1978

3693 ----- Melville Shipping Computer Program 1978

3694 ----- Melville Shipping Computer Runs 1978

3696 ----- M.V. Margitta 1978

3697 ----- Melville Shipping Computer Runs 1978

[two cases]

1992.72.342 BOX 274

3703 1190 Muskoka Steamship Segwun 1972-74,79

[four cases]

1992.72.343 BOX 275

3706 ----- Que. North Shore Paper Co. Sapin 1978

3711 ----- Thomson-Gordon Ltd. Thordon 1977-78

3712 ----- Melville Shipping Ltd. Seminar 1978

3713 ----- Prince Nova Investigation Stability 1978

3718 ----- Petro-Canada Proposal 1978

1992.72.344 BOX 276

3719 ----- M.V. Arctic 1978-80

3845 ----- MV Arctic [two cases] 1978-80

1992.72.345 BOX 277

3728 ----- Barbados Coast Guard Patrol Vessel 1979

3729 ----- Patrol Vessel for Philippine Navy 1978

1992.72.346 BOX 278

3733 ----- Beaver Marine-Tug Incl. Experiment 1978-79

3735 ----- J.J. McMullen 1978

1992.72.347 BOX 279

3742 ----- Coastal Work Boat 1978

3744 ----- C.N. Marine- Mercator & Bluenose 1978

3746 1265 Seine Trawler. Moroccan Fisheries 1978

3747 ----- Sceptre Dredging - Isle Aux Coudres 1978

1992.72.348 BOX 280

3749 ----- Petro-Canada ship Track Study 1978

3751 ----- Research Antarctic Vessel 1978

3655 ----- 65' 0" Patrol Vessel 1978-79

1992.72.349 BOX 281

3762 1266 Aluminum Co. Voith-Schneider Harbour 1978

Grande Baie [two cases]

1992.72.350 BOX 282

3763 ----- J.J. McMuller in Connect. with U.S. 1978-79

Marad NPRA Study

3765 ----- Report on Collision Kathleen 1978-79

[three cases]

1992.72.351 BOX 283

3772 1268 Passenger Launch - Sketch 1978

3775 ----- McMaster Meighen - Cielo Bianco 1977-79

3779 1269 Turbec - Patrol Vessels 1979

[three cases]

1992.72.352 BOX 284

3780 ----- Argos Trawler 1978-79

3781 ----- Arctic Class 7 Lng. 1978-79

1992.72.353 BOX 285

3783 ----- St. Lawrence Cement Study 1979

3785 ----- John Hamilton Gray (Fender) 1978-79

3786 ----- Mare Placido Court Case 1979

1992.72.354 BOX 286

3789 ----- Propulsion System Study for 1979

Icebreaker [three boxes]

1992.72.355 BOX 287

3791 1204 TurBec Boat Ltd. Senegal 3 & 4 1978-79

3792 ----- F.I.L. "Research Vessel" 1979

3796 ----- Louis S. ST. Laurent (Testing) 1979

3798 ----- F.I.L. 165'0" Research Trawler 1979

1992.72.356 BOX 288

3800 ----- C.C.G. Nuclear Icebreaker 1975-79

1992.72.357 BOX 289

3804 ----- Atlas Construction - Tug Propeller 1979

3808 ----- Arctic Petro Carrier 1979-80

1992.72.358 BOX 290

3810 ----- Kilborn Ltd. Lost River Study 1979

3813 ----- Study for Lng. Vessels Petro-Canada 1979

3814 ----- Barge Study & Prop. to Arvik Mines 1978-79

3815 ----- Propellers & Shafts for Ice Class 1979

Vessel

3816 1266 Maritime Marine Consults Alcan Tug 1979

(5 working Drgs.)

1992.72.359 BOX 291

3818 ----- John Cabot Teleglobe 1979

3820 ----- Nordco Ltd. Subcontracting Service 1977

1992.72.360 BOX 292

3821 ----- C.N. Marine Inc. Frederick Carter n.d.

3823 ----- In House Study Propeller Protection 1979

3824 1272 Hitachi Zosen - Ice Capable 1979 Offshore Supply Vessel

1992.72.361 BOX 293

3827 ----- Bidders Conference, C.N. Marine - n.d.

Straitway Ferry

3828 ----- Bechtel Canada Ltd. Plant Barges 1979

1992.72.362

BOX 294

3830 ----- Steel Props. At Low Temps -Study 1978

3834 ----- Beaufort Sea to the West. Assess. 1979

3835 & 3836 --- E.S. Fox Marine Ltd. Patrol Vessels 1979

1992.72.363 BOX 295

3837 1254 C.N. Marine-Straitway Single 1978-79

Ended Hull [three cases]

1992.72.364 BOX 296

3838 ----- Fishery Product Ltd. Zenica Fire 1974,79

1992.72.365 BOX 297

3839 ----- Petro-Canada Lng. Tanker Study 1978-79

3844 ----- Nordco Ltd. (Study) 1979

1992.72.366 BOX 298

3845 ----- T.D.C./DSS. M.V. Arctic Ice Trial 1978-80

1992.72.367 BOX 299

3846 ----- T.D.C./DSS. M.V. Arctic Inst. System 1978

3847 ----- Cominco Barges Study 1979

1992.72.368 BOX 300

3850 ----- C.N. Marine -Sir Robert Bond 1977-80

3851 ----- M.V. Arctic Fed. Commerce n.d.

3852 ----- Patrol Boat-Turbec n.d.

Inclining Experiment

1992.72.369 BOX 301

3854 ----- Canadian Bechtel Ltd. 1979-80

Concentrator Barge [two cases]

1992.72.370 BOX 302

3855 ----- Nuclear Icebreaker 1979-80

1992.72.371 BOX 303

3856 ----- Nuclear Polar Icebreaker 1979

Rolls Royce

1992.72.372 BOX 304

3857 ----- Northern Shell JUM Boising Study 1979

1992.72.373 BOX 305

3859 ----- Northern Shell - Canadian Tanker 1979-80

[two cases]

1992.72.374 BOX 306

3863 ----- Bechtel Canada Ltd. Barge Suprv. 1979-80

1992.72.375 BOX 307

3866 & 3879 -- John Hamilton Gray Stern Mods 1966-80

[three cases]

1992.72.376 BOX 308

3867 ----- M.V. Gobelet D'Argent Court Case 1980

1992.72.377 BOX 309

3868 ----- Destroyer (Design Study) 1976-83

[nine cases]

1992.72.378 BOX 310

3862 ----- Straitway Ferry (Supervision) 1979-83

[ten cases]

1992.72.379 BOX 311

13870 ----- Polar Icebreaker Propeller Study 1976-80

1992.72.380 BOX 313

3878 ----- John Cabot - Teleglobe[two cases] 1978-81

1992.72.381 BOX 314

3880 ----- Lng. Vessel-Melville Shipping 1979

Machinery Arrangements

1992.72.382 BOX 315

3881 ----- Margaret York-Phyllis York Survey 1980

3882 ----- Gulfspan Ferry Study 1980-81

1992.72.383 BOX 316

3883 ----- Partech Lng. Barge-Petro-Canada 1980

3884 ----- Submarine Barge - Canamont 1972,76,79

1992.72.384 BOX 317

3885 1278 S.P.S.W. Barge - N. Adomeit 1979-80

1992.72.385 BOX 318

3889 ----- Nuclear Icebreaker Propeller 1973,77,80

Canadian Coast Guard Study

1992.72.386 BOX 319

3897 ----- McNamara Marine Estimate 1976-78,80

1992.72.387 BOX 320

3904 ----- Gulfspan Ferry Design [nine cases] 1980-83

1992.72.388 BOX 321

3905 ----- Princess of Acadia Portable Cardeck 1969,73,78

1992.72.389 BOX 322



3910 ----- Segwun - Damaged Stability 1980-82

[two cases]

1992.72.390 BOX 323

3914 ----- Monenco Pipe Laying Vessel 1973,80-82

1992.72.391 BOX 324

3919 ----- Gulf Canada Resources Inc. Study 1980

3920 ----- Hicling Smith Inc. Study 1978,80

1992.72.392 BOX 325

3921 ----- Drilling Vessel & Icebreaker 1980

3923 ----- Beauchemin Beaton & Lapointe Study 1980

1992.72.393 BOX 326

3929 ----- Bechtel Canada Ltd. Polaris Project 1979-81

Supervision in Trois-Rivieres [three cases]

1992.72.394 BOX 329

3945 ----- M.V. St. Laurent/Saguenay (Stowage) 1978

3948 ----- Fed. Comm. Hudson & Huron 1980

3949 ----- M.V. Hudson Venture 1981

(Trim & Stability

1992.72.395 BOX 330

3950 ----- M.V. Arctic Stowage Arrangements 1981

3956 ----- Bailey Ferry Calculations 1981

1992.72.396 BOX 331

3958 ----- MV Georges Alexander Lebel 1977-81

Tie-Down Arrangement

3962 ----- Federal Commerce Barge Conversion n.d.

1992.72.397 BOX 332

3959 ----- J.J. McMullen/ESSO Resources Study 1981,83

1992.72.398 BOX 333

3961 ----- Gulfspan Ferry Bid Evaluation 1981

1992.72.399 BOX 335

3979 ----- Gulf Resources Icebreaker 1981-83

[twenty-one cases]

1992.72.400 BOX 336

3980 ----- Gulf Icebreaker 1982

1992.72.401 BOX 337

3982 ----- Hudson Transport Halco 1982

1992.72.402 BOX 338

3984 ----- Seismic Vessel. Petro Canada 1981-83

Cost Estimate [two cases]

1992.72.403

BOX 339

----- Machinery Weights 1957-62

[two cases] 1967-69

1992.72.404 BOX 400

6013 ----- CCGS Marinus Mods 1977

6015 ----- Proposal Nuclear Icebreaker 1979

6016 ----- Proposal Nuclear Icebreaker 1979

6017 ----- Proposal Nuclear Icebreaker 1979

Rolls Royce

6018 ----- Proposal Nuclear Icebreaker 1979

Alsthom Canatom

6031 ----- Proposar ASPPR 1979

6035 ----- Study. Semi Empirical Model 1979

6037 ----- Proposal Management Resource Sys 1979

6048 ----- Gunboat/Patrol Vessel 1979-80

1992.72.405 BOX 401

6019 ----- Bonaventure Litigation 1979

1992.72.406 BOX 403

6255 ----- Republic of Zaire Barges 1982-83

1992.72.407 BOX 404

6321 ----- Hydrographic Survey Vessel 1981-83

1992.72.408 BOX 405

----- Monterey Passenger Vessel Mod. 1984

1992.72.409 BOX 406

6354 ----- Radisson Ferry Conversion 1983

1992.72.410 BOX 407

----- Robalo Modification 1985