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CATALOGUE No.

54-208

ANNUAL



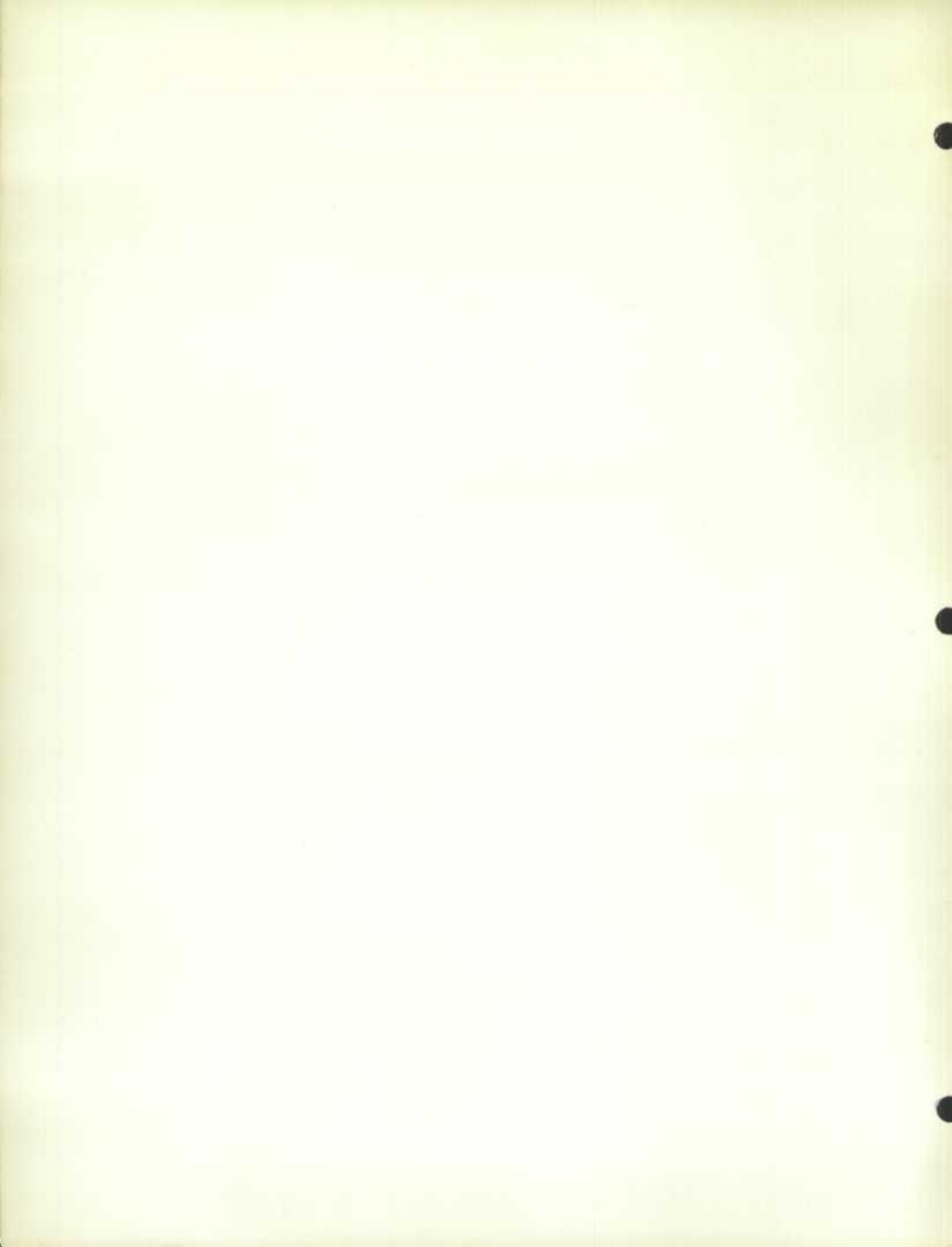
# SHIPPING REPORT

1967

PART VI

Commodity Flow Charts

DOMINION BUREAU OF STATISTICS



CATALOGUE No.

54-208

ANNUAL

Shipping Report

Part VI

1967

ERRATA

Chart 6

St. Siméon reads 45,995, should read 43,995.

Chart 9

St. Catharines reads 241,343, should read 37,454.



DOMINION BUREAU OF STATISTICS  
Transportation and Public Utilities Division  
Transportation Section

SHIPPING REPORT

1967

PART VI

Commodity Flow Charts

*Published by Authority of*  
The Minister of Industry, Trade and Commerce

February 1970  
8702-537

Price: 75 cents

Reports published by the  
Transportation and Public Utilities Division  
dealing with  
**WATER TRANSPORT**

Catalogue number	Title
<b>Periodical</b>	
54-001	<b>Summary of Canal Statistics.</b> Monthly – April to December. Vessel passages, registered net tonnage, and tonnage of freight for all canals; tonnages of freight transported through the St. Lawrence Canals and Welland Canal, by commodity, by direction, and by type of cargo; tonnages of freight transported through the Sault Ste. Marie Canals by commodity and by direction. December monthly includes a brief summary for the season of navigation
54-002	<b>Shipping Statistics.</b> Monthly. Cargoes loaded and unloaded, by selected commodities and geographic area; number and registered net tonnage of vessels arrived and departed; cargoes loaded and unloaded at selected ports, by selected commodities
<b>Annual</b>	
54-201	<b>Canal Statistics.</b> Location and description of all canals; historical summary; traffic, by kind of vessel, by registry of vessel, by length of vessel; number and tonnage of vessels, by direction, by origin and destination; number and tonnage of vessels, by registry and rig, by kind and length, by kind and draft; cargo tons, by direction, by country of origin and destination; cargo tons, by direction, by registry of vessel; cargo tons, by kind, by gross tonnage, and by number of vessels; commodities, by direction, by country of origin and destination; freight charges for wheat, barley, oats, flax, and rye
54-202	<b>Shipping Report: Part I, International Seaborne Shipping (by Country).</b> Cargoes loaded and unloaded, by country of origin or destination, by commodity, by registry of vessel, and by geographic area; cargoes loaded and unloaded, by commodity and geographic area; number and registered net tonnage of, and tons of cargo carried by, vessels arrived and departed, by registry of vessel and geographic area
54-203	<b>Shipping Report: Part II, International Seaborne Shipping (by Port).</b> Cargoes loaded and unloaded, by port and commodity; number and registered net tonnage of vessels departed, by province and size of vessel, and by rig; number and registered net tonnage of vessel arrived and departed with cargo or in ballast, by port; shipping between Great Lakes ports and foreign countries via the St. Lawrence River; number and gross tonnage of tugs departed, by port
54-204	<b>Shipping Report: Part III, Coastwise Shipping.</b> Cargoes loaded and unloaded, by port and commodity; cargoes loaded and unloaded, by commodity and geographic area; number and registered net tonnage of vessels arrived and departed with cargo or in ballast, by port; number and registered net tonnage of vessels departed, by province and size of vessel, and by rig; number and gross tonnage of tugs departed, by port; tonnage of cargo unloaded in inter- and intra-provincial trade, by province; cargo loaded and unloaded by vessels of foreign registry, with number of vessels and registered net tonnage
54-206	<b>Shipping Report: IV, Origin and Destination for Selected Ports.</b> Cargoes loaded and unloaded at Halifax, Saint John, Montreal, Quebec, Hamilton, Port Arthur - Fort William, Toronto and Vancouver, by country or port of origin or destination, and by commodity. <b>Note:</b> Similar data, available on request, have been tabulated for Corner Brook, Nfld.; Hantsport and Sydney, N.S.; Baie Comeau, Port Alfred, Port Cartier, Sept Îles - Pointe Noire, Sorel, and Trois Rivières, P.Q.; Port Colborne, Sarnia, Sault Ste. Marie, and Windsor, Ont.; Nanaimo, New Westminster, Powell River and Victoria, B.C.; corresponding information for all other Canadian ports can be tabulated upon request
54-207	<b>Shipping Report: Part V, Origin and Destination for Selected Commodities.</b> Tonnage of wheat, other grain, pulpwood, iron ore, bituminous coal, gypsum, newsprint and fuel oil, loaded and unloaded, by country or port of origin or destination
54-208	<b>Shipping Report: Part VI, Commodity Flow Charts for Selected Commodities.</b> Charts illustrating the movements of wheat, other grain, pulpwood, iron ore, bituminous coal, gypsum, newsprint and fuel oil, loaded and unloaded, in International Seaborne and Coastwise Shipping
54-205	<b>Water Transportation.</b> Statistics on the for-hire water transportation industry – number of vessels, number and salaries and wages of employees, revenue and expense, quantity and cost of fuel and lubricating oils consumed, property, number of deaths or injuries caused by accidents, number and value of ships destroyed or lost at sea, for operators of owned and/or chartered vessels, by revenue class and by division; number of vessels, property, revenue and expense, for owners of vessels chartered bareboat to others

*In addition to the selected publications listed above, the Dominion Bureau of Statistics publishes a wide range of statistical reports on Canadian economic and social affairs. A comprehensive catalogue of all current publications is available free on request from the Dominion Bureau of Statistics, Ottawa 3.*

## INTRODUCTION

This publication illustrates 1967 foreign and coastwise movements of the eight most significant commodities (in terms of volume) in Canadian waterborne commerce—wheat, other grain, pulpwood, iron ore, bituminous coal, gypsum, newsprint, and fuel oil.

Only movements on the Great Lakes, St. Lawrence River, and Atlantic Coast area are presented in this report; however, tabular data covering activity on the West Coast may be obtained from the *Shipping Report Part V*.

The commodity flow charts should be used in conjunction with Tables 29 and 30 of *Part V* since the prime purpose of these charts is to depict the direction and density of total waterborne traffic, and not to trace the individual cargo movements. Other information, such as the total volume of cargo handled at a particular port, may be obtained from other published data.

### Source

Shipping statistics are compiled from reports completed by operators or agents of vessels arriving and departing Canadian ports. All vessels are required to submit reports excepting naval or fishing vessels and vessels of less than fifteen registered net tons. Customs officials act as agents for the Dominion Bureau of Statistics in collecting reports at customs ports; returns from non-customs ports are forwarded through the nearest customs office.

### Treatment of Data

The term "international seaborne shipping" is used for vessels classed as being in foreign service, that is when (1) the vessel arrives from or departs for a foreign port; or (2) cargo is loaded for or unloaded from a foreign port; or (3) the registry of the vessel is other than Canadian or British Commonwealth (even though the vessel may have sailed between two Canadian ports).

A vessel is classed as being in coasting service if (1) it is of Canadian or British Commonwealth registry, sails between two Canadian ports, and loads or unloads no foreign freight; or if (2) it is of foreign registry, but is granted a waiver to engage in coasting service.

Volume is expressed in tons of 2,000 pounds.

For the purpose of this publication, iron ore (crude and concentrates, calcined, roasted or treated) includes ilmenite ore mined at Havre St. Pierre; the term "other grain" refers to barley, corn, oats and rye.

The table headed "Movements not Included in Flow" is provided as a means of reconciling these charts with data in the *Shipping Report Part V*, and covers tonnages for those ports not individually identified in shipping tabulations. The table "Movements to and from Foreign Areas" provides a breakdown by area of origin and destination of the cargo moving into or from the mapped territory.

The letter "L" refers to the tonnage of the selected commodity loaded at a particular port, and "U" to the volume unloaded. Arrows indicate the direction of traffic and the accompanying figures indicate the total tonnage transported past that point. Branches or feeder lines from the main flow into and from a port indicate the volume of cargo received and shipped.

The coastwise flow chart for fuel oil traffic excludes movements under 2,000 tons and ports handling less than 5,000 tons, since a great number of minor movements and ports would otherwise be involved. Their inclusion would perhaps result in congestion and confusion, as in several instances these ports are located in a relatively small geographic area. However, complete detail for movements of fuel oil may be found in the coastwise tables of the *Shipping Report Part V*.

The appendix contains a list of the countries and geographic areas of origin or destination of the commodities which are loaded and unloaded at Canadian ports in international seaborne shipping.

### Note

The international trade of the United States includes only that portion with a Canadian origin or destination.

MEMORANDUM

TO : [Illegible]

FROM : [Illegible]

SUBJECT : [Illegible]

[The remainder of the page contains several paragraphs of extremely faint, illegible text, likely representing a memorandum or report.]



## TABLE OF CONTENTS

Charts illustrate movements of cargo on the Great Lakes, St. Lawrence River and Atlantic Coast area, International and Coastwise, by commodity.

### Chart

- 1 Wheat - International
- 2 Wheat - Coastwise
- 3 Other Grain - International
- 4 Other Grain - Coastwise
- 5 Pulpwood - International
- 6 Pulpwood - Coastwise
- 7 Iron Ore - International
- 8 Iron Ore - Coastwise
- 9 Bituminous Coal - International
- 10 Bituminous Coal - Coastwise
- 11 Gypsum - International
- 12 Gypsum - Coastwise
- 13 Newsprint - International
- 14 Newsprint - Coastwise
- 15 Fuel Oil - International
- 16 Fuel Oil - Coastwise

TABLE OF CONTENTS

1. Introduction

2. Theoretical Framework

3. Methodology

4. Data Collection

5. Results

6. Discussion

7. Conclusion

8. References

9. Appendix

10. Bibliography

11. Index

12. Glossary

13. Acknowledgements

14. Author's Note

15. Contact Information

16. Declaration of Interest

17. Statement of Originality

18. Certificate of Approval

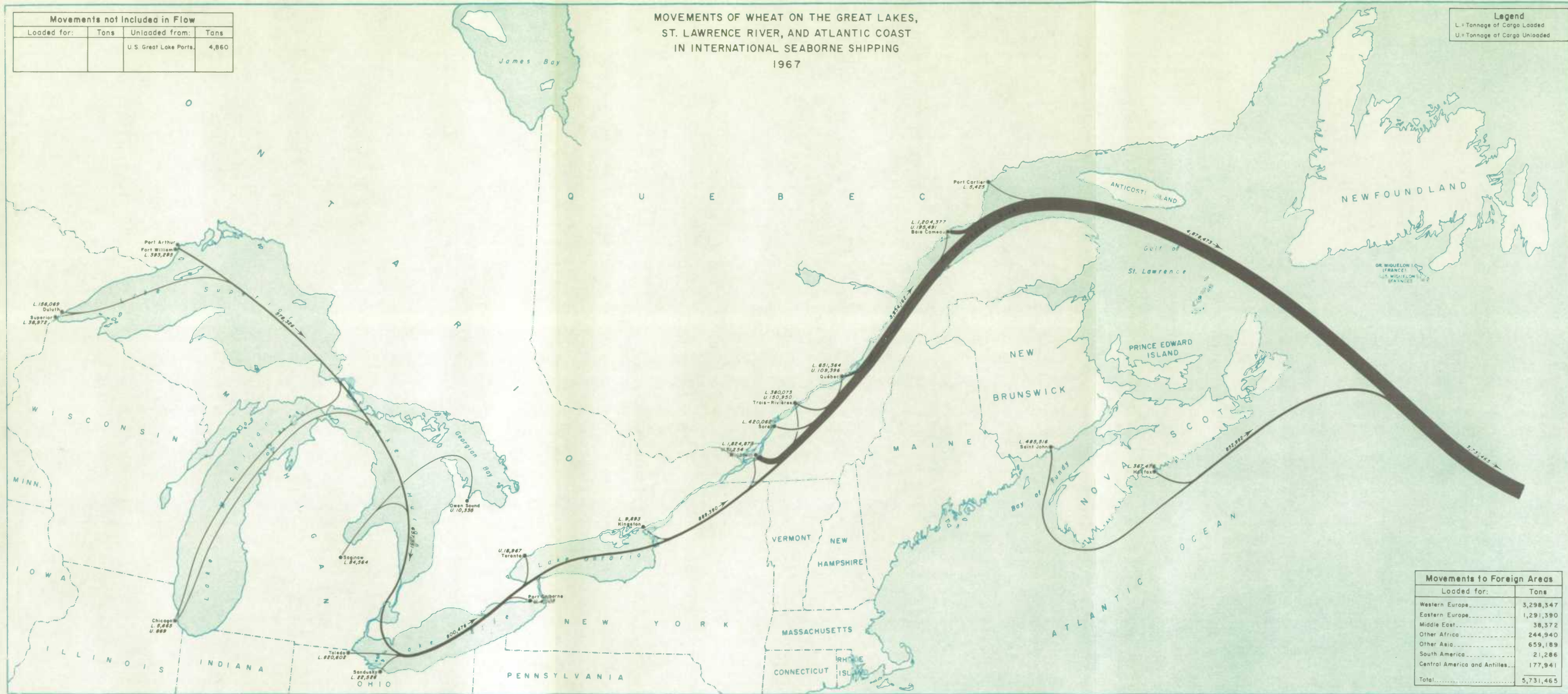
19. Certificate of Publication

20. Certificate of Distribution

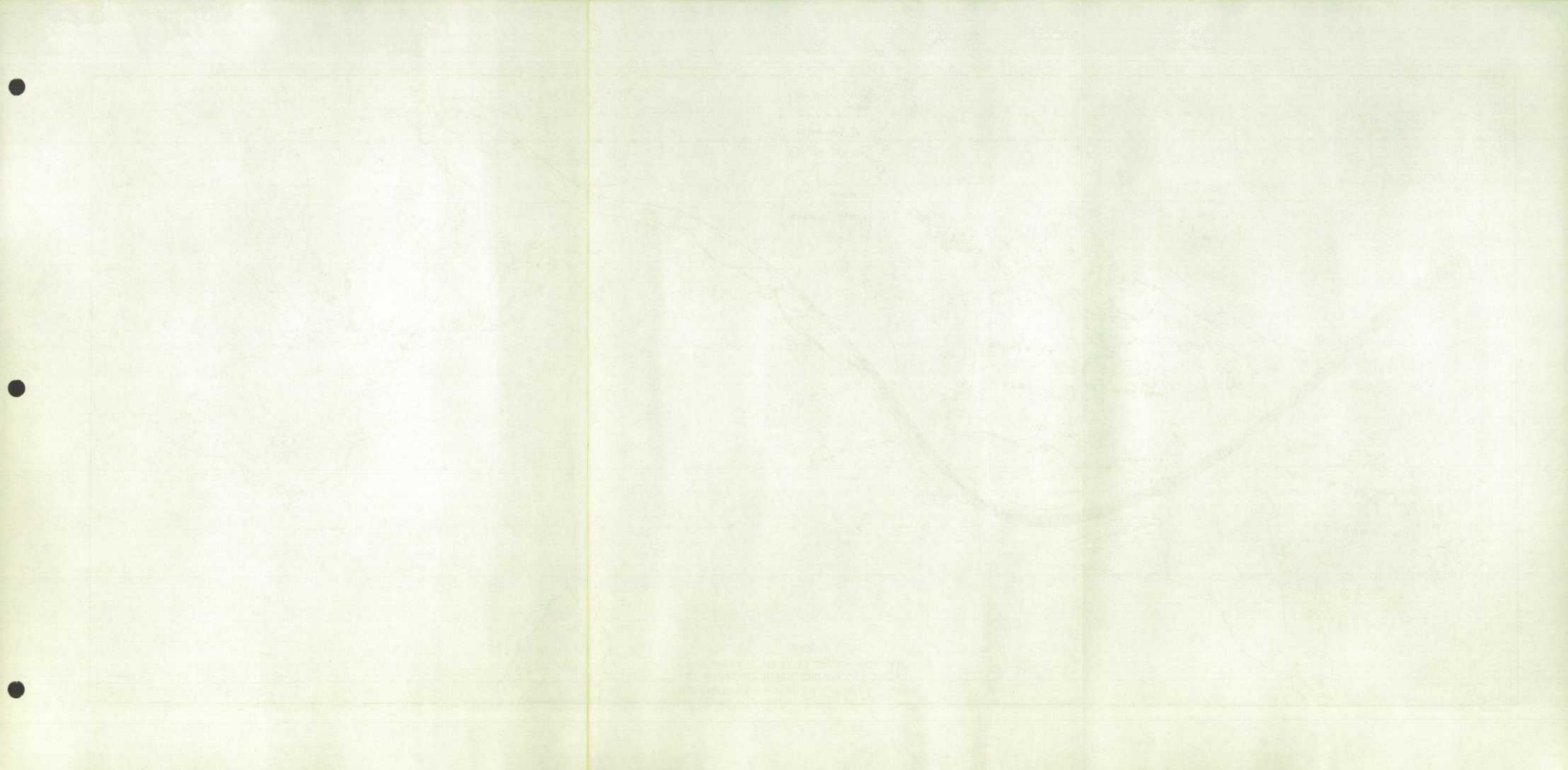
MOVEMENTS OF WHEAT ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Movements not included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
		U.S. Great Lake Ports	4,860

Legend	
L.	Tonnage of Cargo Loaded
U.	Tonnage of Cargo Unloaded



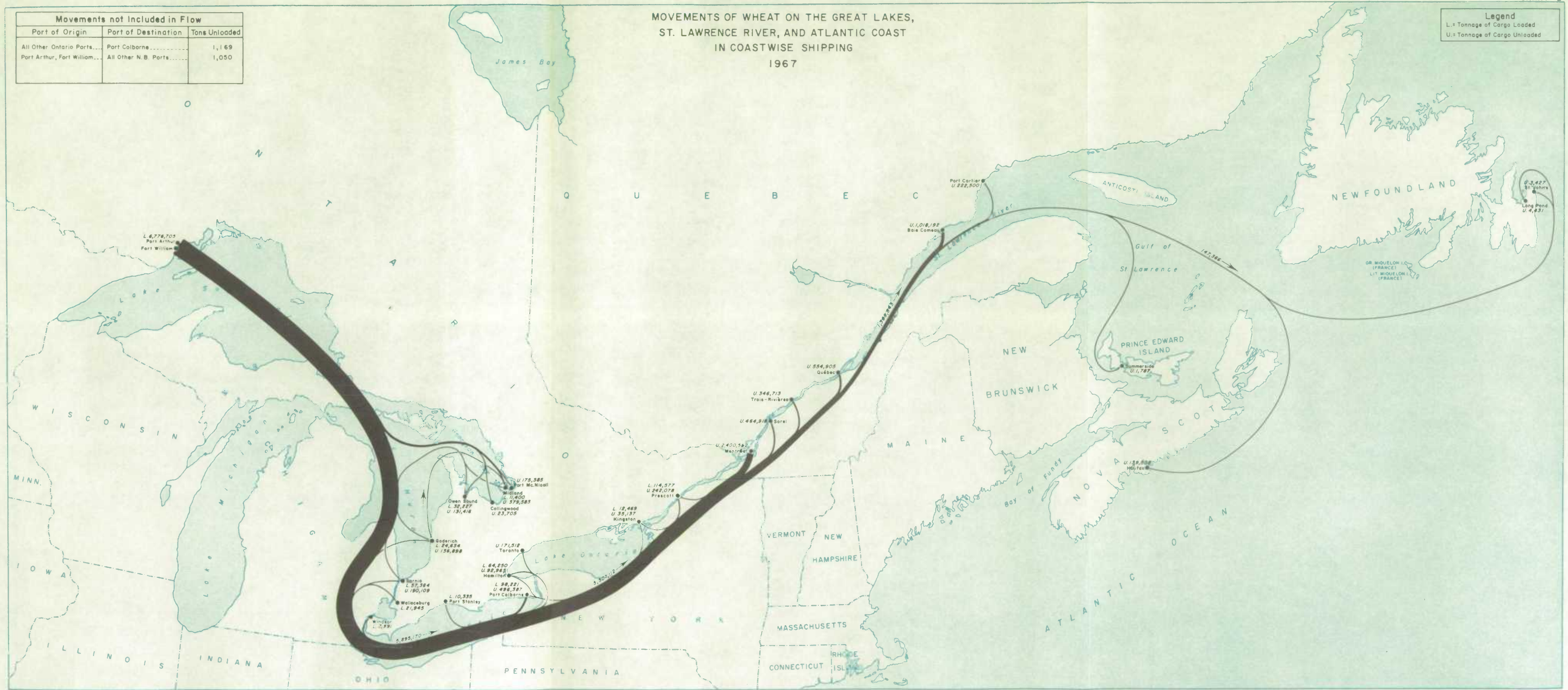
Movements to Foreign Areas	
Loaded for:	Tons
Western Europe.....	3,298,347
Eastern Europe.....	1,291,390
Middle East.....	38,372
Other Africa.....	244,940
Other Asia.....	659,189
South America.....	21,286
Central America and Antilles.....	177,941
Total.....	5,731,465

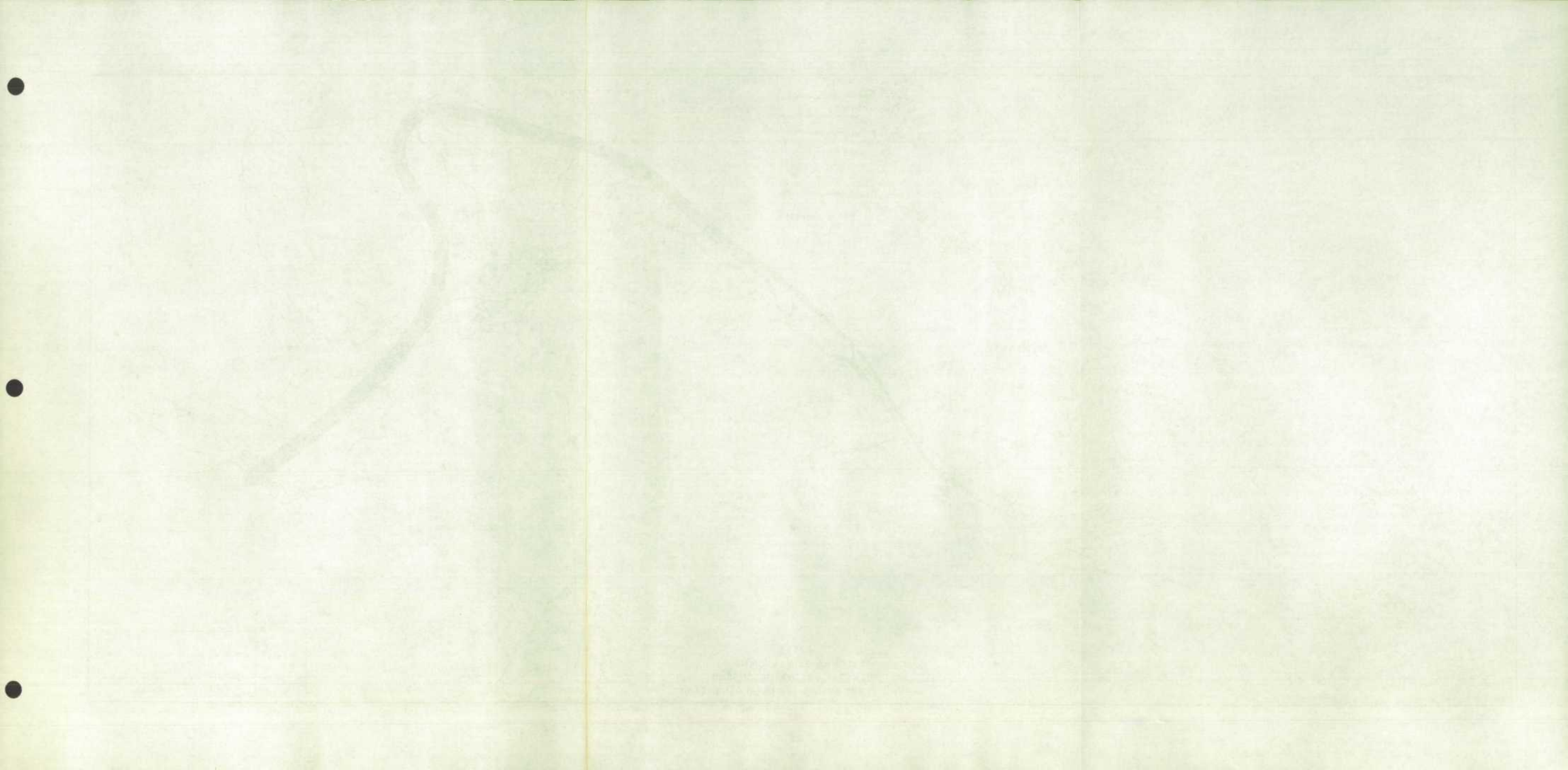


MOVEMENTS OF WHEAT ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN COASTWISE SHIPPING  
1967

Movements not Included in Flow		
Port of Origin	Port of Destination	Tons Unloaded
All Other Ontario Ports	Port Colborne	1,169
Port Arthur, Fort William	All Other N.B. Ports	1,050

Legend	
L	Tonnage of Cargo Loaded
U	Tonnage of Cargo Unloaded





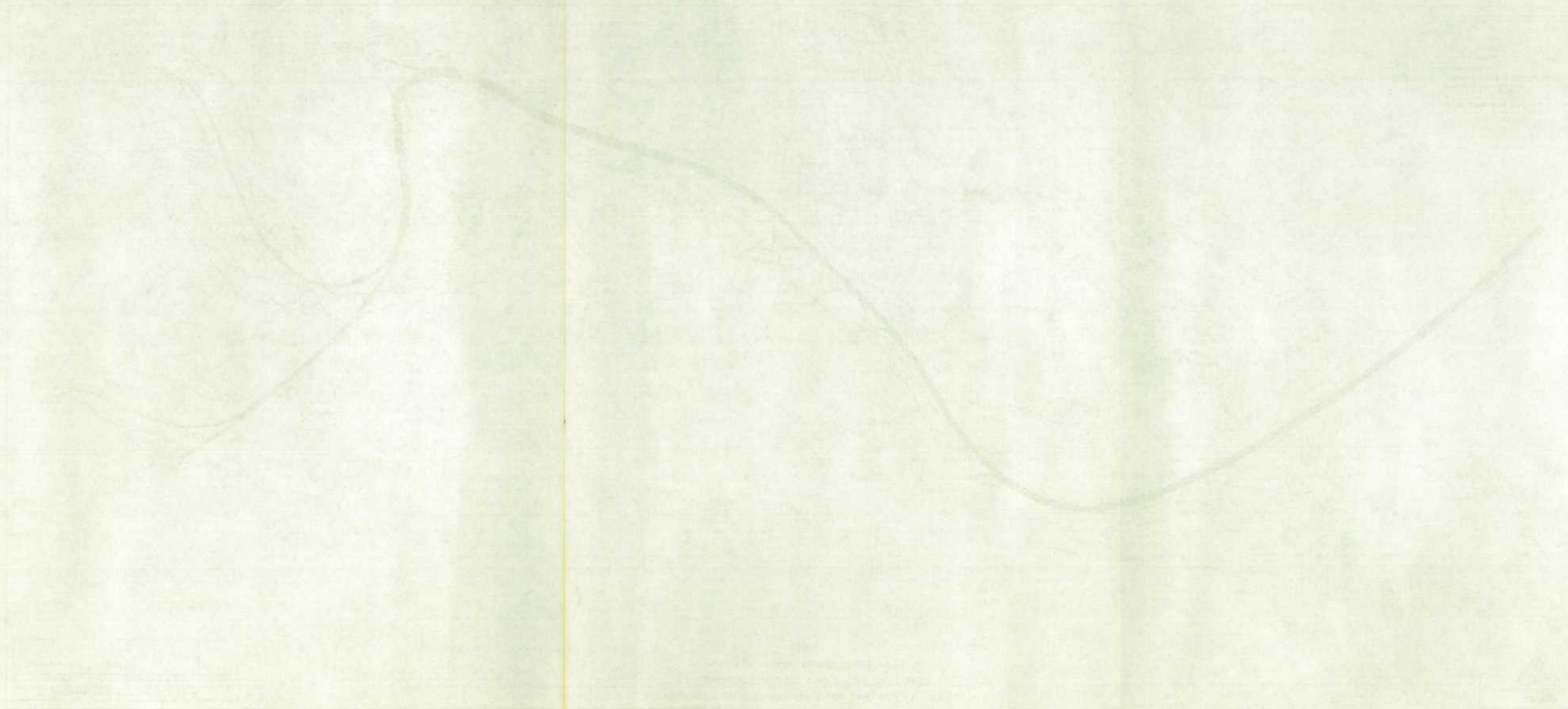
MOVEMENTS OF OTHER GRAIN ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Movements not Included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
U.S. Great Lake Ports...	17,027		

Legend	
L =	Tonnage of Cargo Loaded
U =	Tonnage of Cargo Unloaded



Movements to Foreign Areas	
Loaded for:	Tons
Western Europe.....	1,059,703
Eastern Europe.....	23,721
Middle East.....	17,863
South America.....	5,026
Central America and Antilles.....	2,646
<b>Total.....</b>	<b>1,108,959</b>

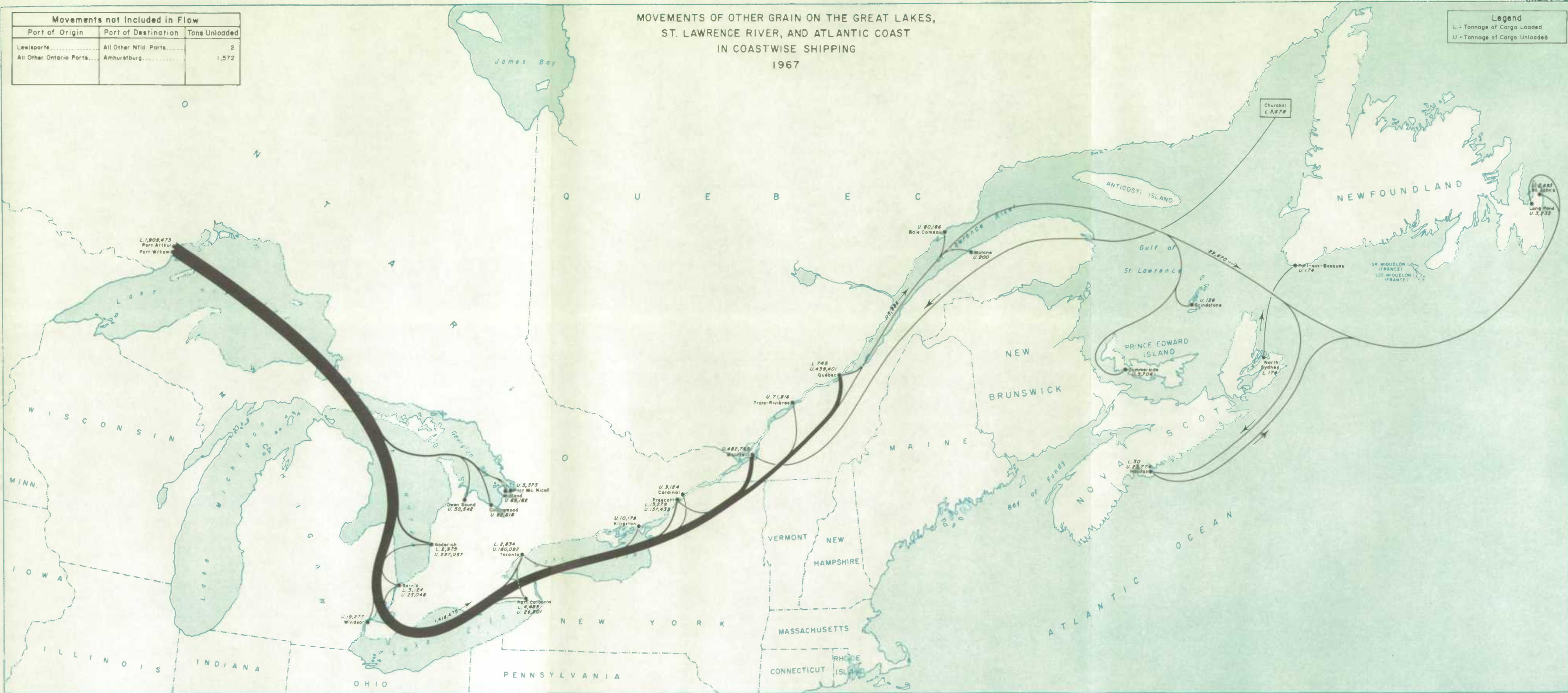


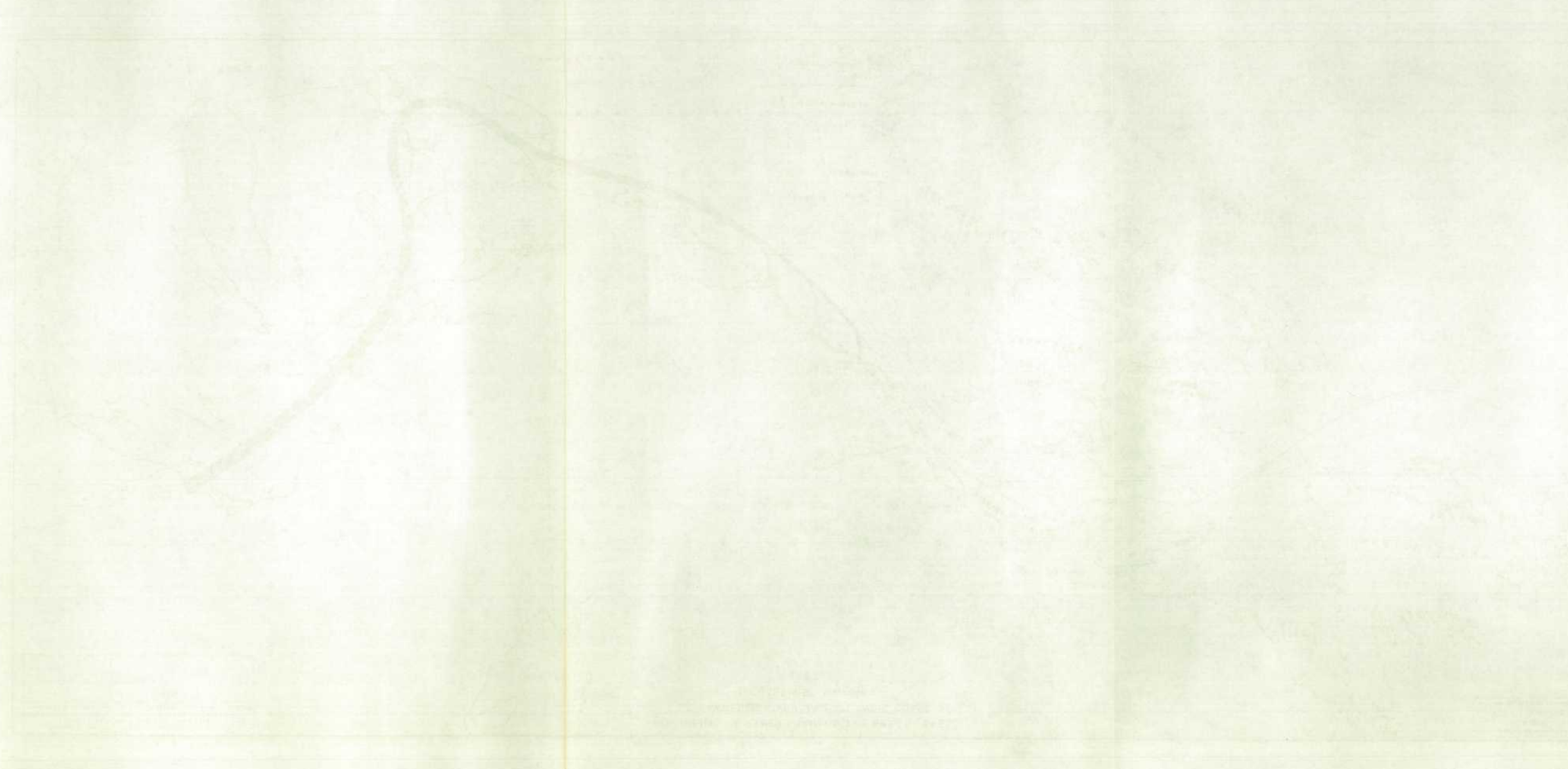


Movements not Included in Flow		
Port of Origin	Port of Destination	Tons Unloaded
Lewisporte.....	All Other Nfld Ports.....	2
All Other Ontario Ports.....	Amhurstburg.....	1,572

MOVEMENTS OF OTHER GRAIN ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN COASTWISE SHIPPING  
1967

Legend  
L = Tonnage of Cargo Loaded  
U = Tonnage of Cargo Unloaded

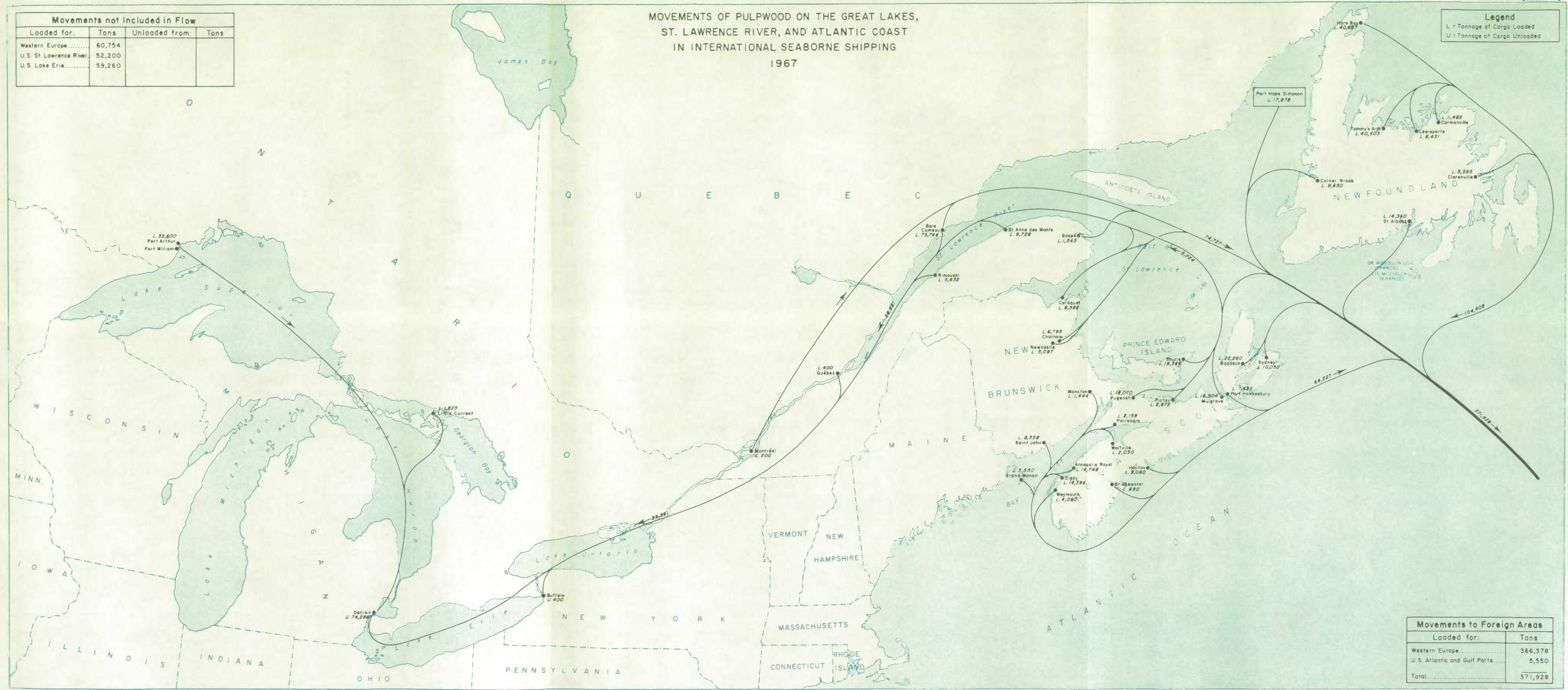




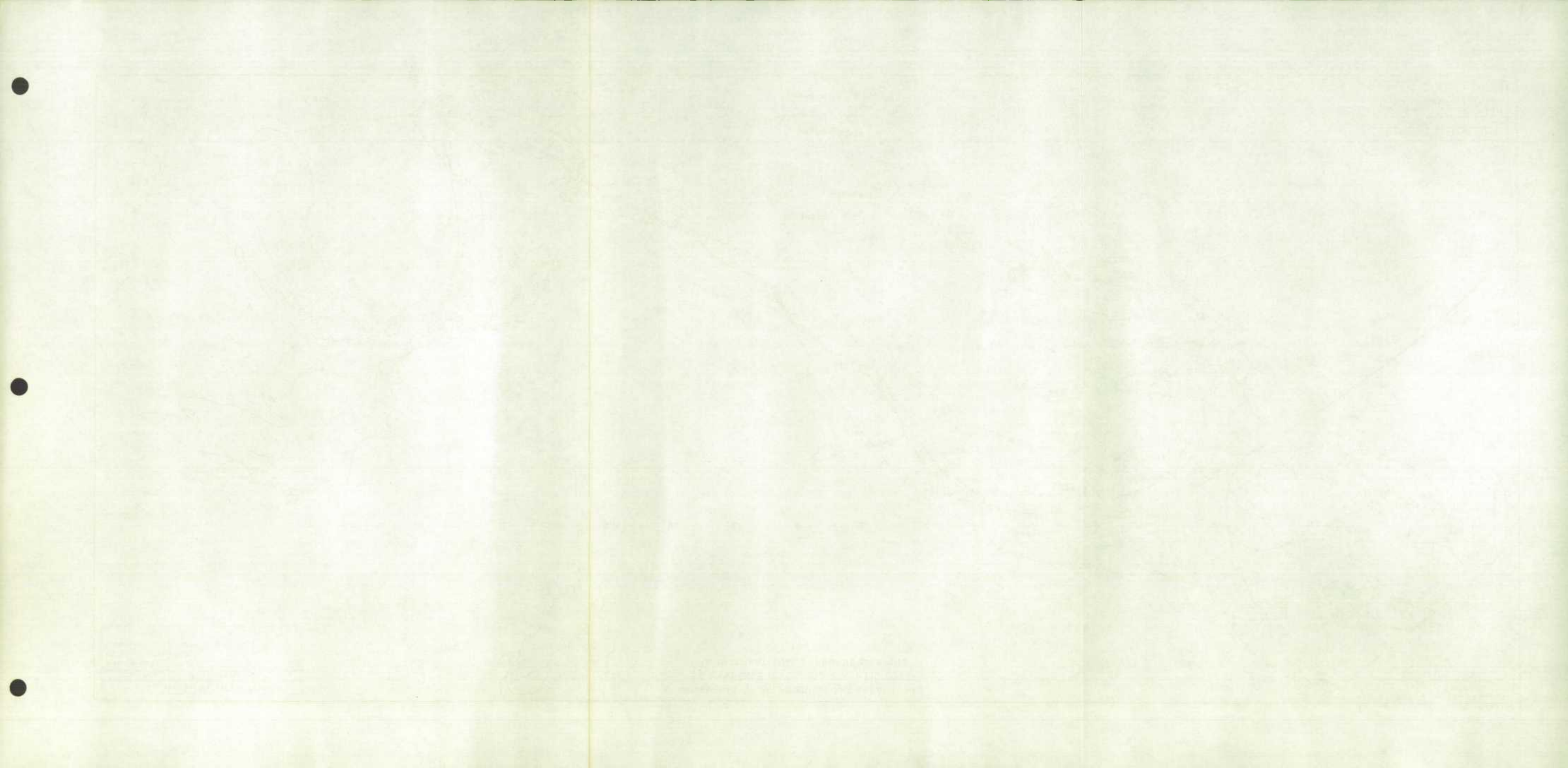
MOVEMENTS OF PULPWOOD ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Movements not Included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
Western Europe.....	60,754		
U.S. St. Lawrence River.....	52,200		
U.S. Lake Erie.....	59,260		

Legend	
L =	Tonnage of Cargo Loaded
U =	Tonnage of Cargo Unloaded



Movements to Foreign Areas	
Loaded for:	Tons
Western Europe.....	366,378
U.S. Atlantic and Gulf Ports.....	5,550
Total.....	371,928

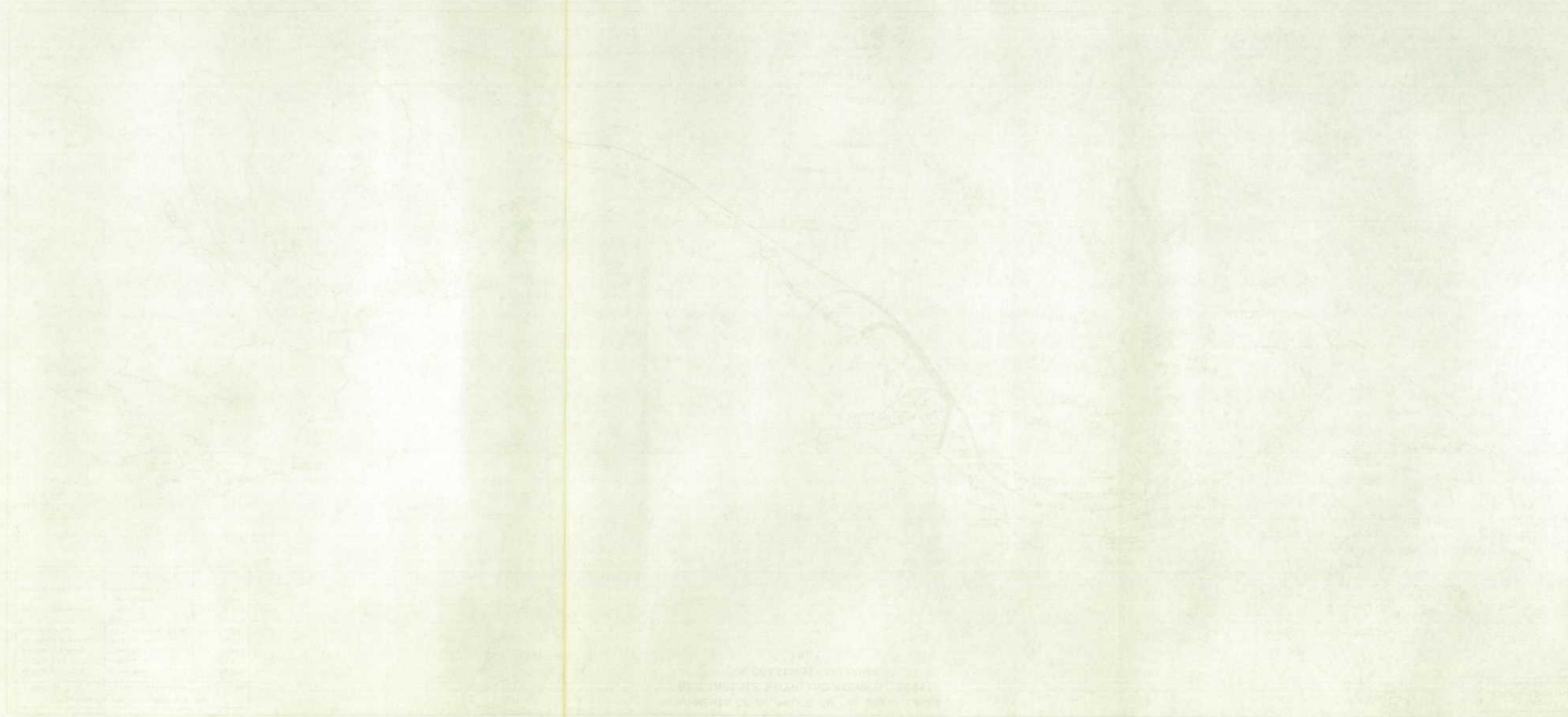


### MOVEMENTS OF PULPWOOD ON THE GREAT LAKES, ST. LAWRENCE RIVER, AND ATLANTIC COAST IN COASTWISE SHIPPING 1967

Movements not Included in Flow		
Port of Origin	Port of Destination	Tons Unloaded
All Other Nfld. Ports	Corner Brook	88,313
All Other P.E.I. Ports	Québec	11,473
All Other N.S. Ports	Trois-Rivières	6,427
All Other N.B. Ports	Trois-Rivières	15,729
Rivière du Loup	All Other Québec Ports	4,880
All Other Québec Ports	Port Alfred	31,235
	Québec	18,047
All Other Ontario Ports	Trois-Rivières	103,590
	Little Current	5,000

**Legend**  
 L = Tonnage of Cargo Loaded  
 U = Tonnage of Cargo Unloaded



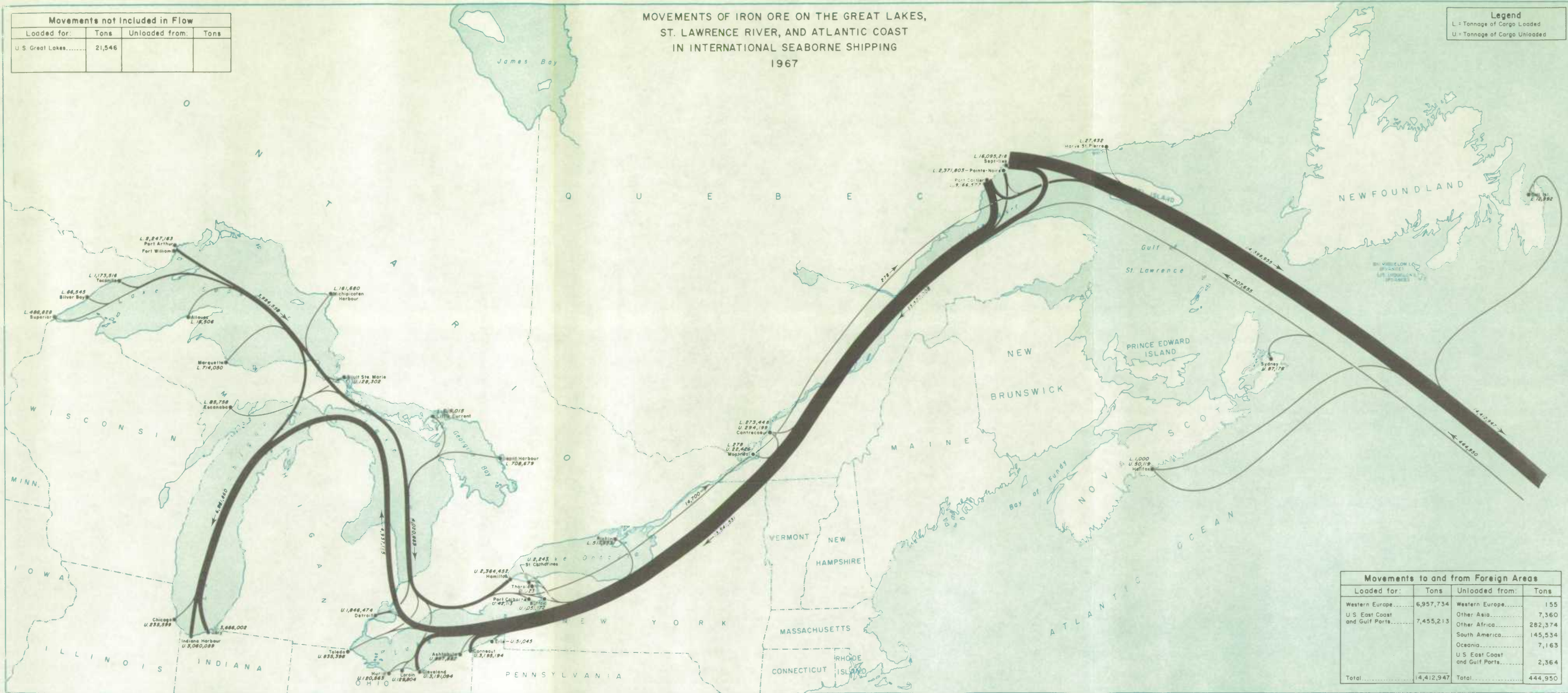


1974  
L. J. COOPER  
MOUNTAIN PEAKS AND VALLEYS  
AUGUST 1974

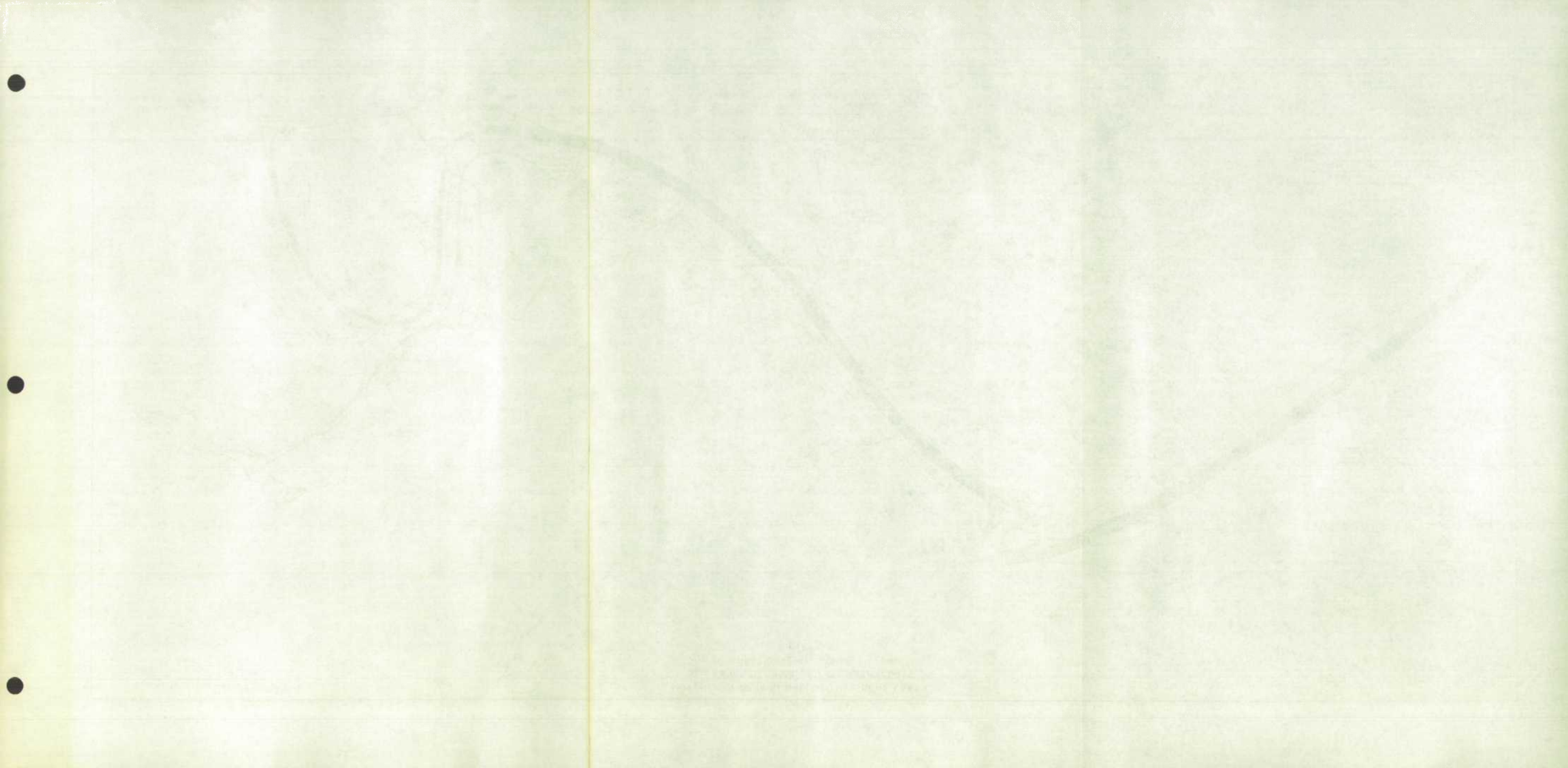
MOVEMENTS OF IRON ORE ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Movements not Included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
U S Great Lakes.....	21,546		

Legend			
L = Tonnage of Cargo Loaded			
U = Tonnage of Cargo Unloaded			



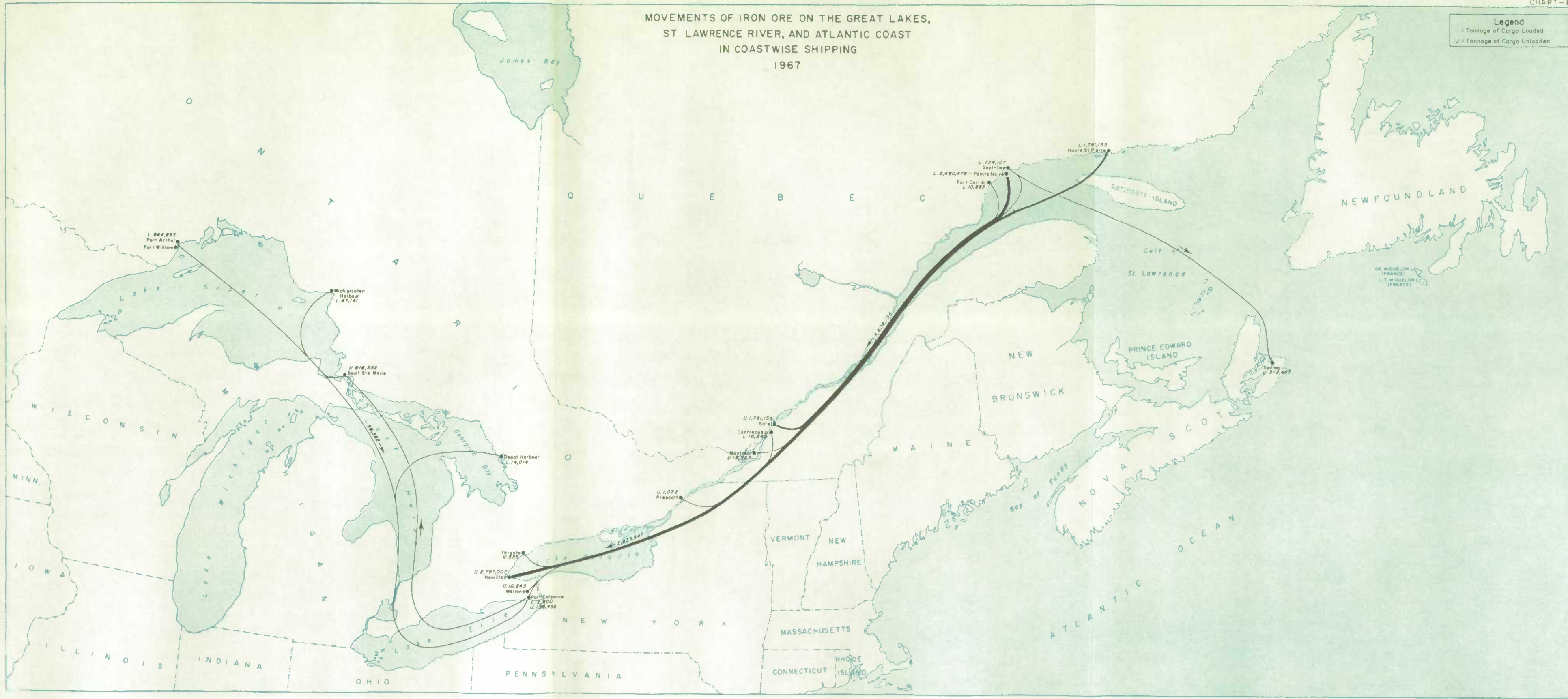
Movements to and from Foreign Areas			
Loaded for:	Tons	Unloaded from:	Tons
Western Europe.....	6,957,734	Western Europe.....	155
U S East Coast and Gulf Ports.....	7,455,213	Other Asia.....	7,360
		Other Africa.....	282,374
		South America.....	145,534
		Oceania.....	7,163
		U S East Coast and Gulf Ports.....	2,364
Total.....	14,412,947	Total.....	444,950

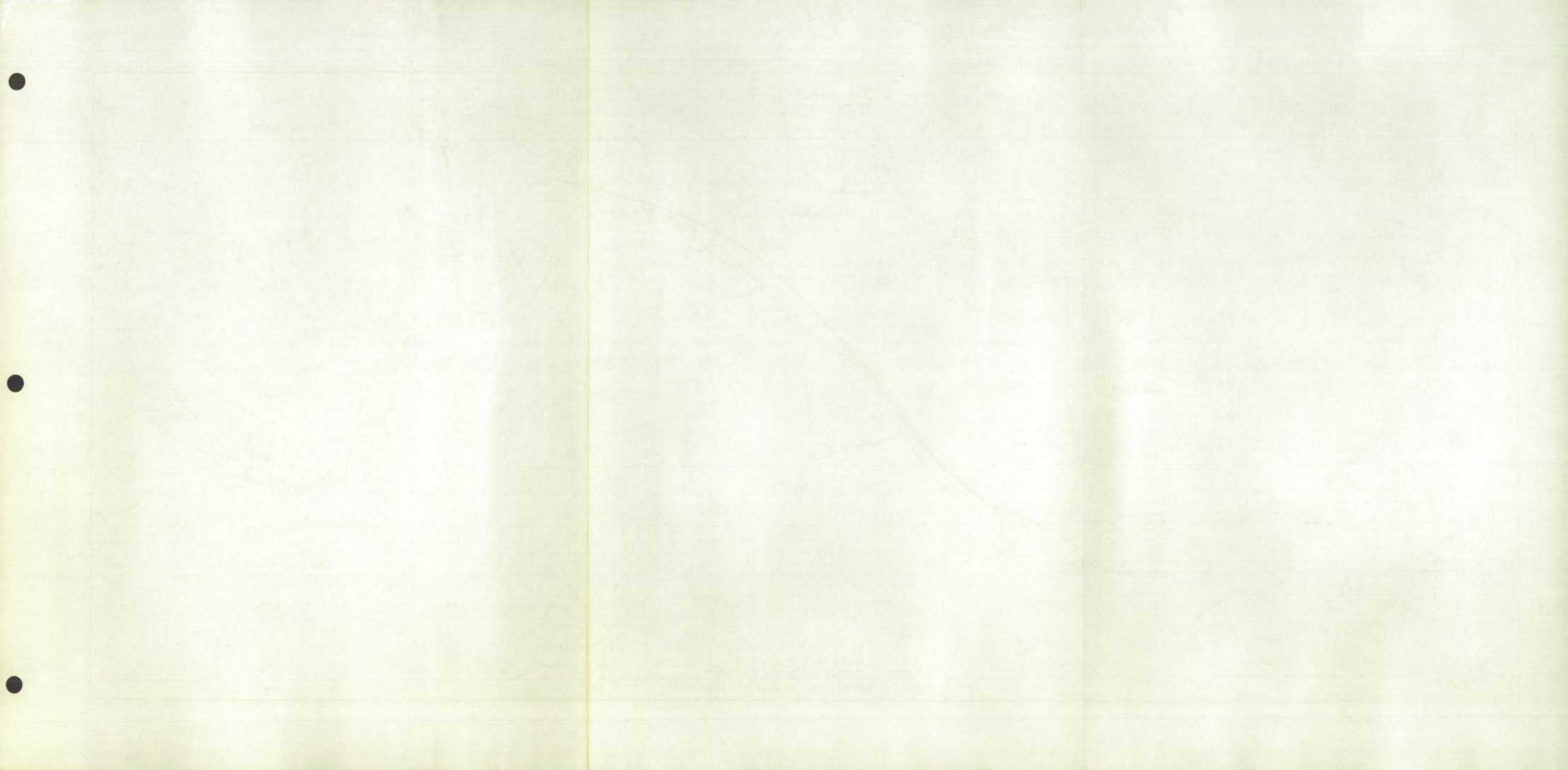




### MOVEMENTS OF IRON ORE ON THE GREAT LAKES, ST. LAWRENCE RIVER, AND ATLANTIC COAST IN COASTWISE SHIPPING 1967

**Legend**  
 L = Tonnage of Cargo Loaded  
 U = Tonnage of Cargo Unloaded

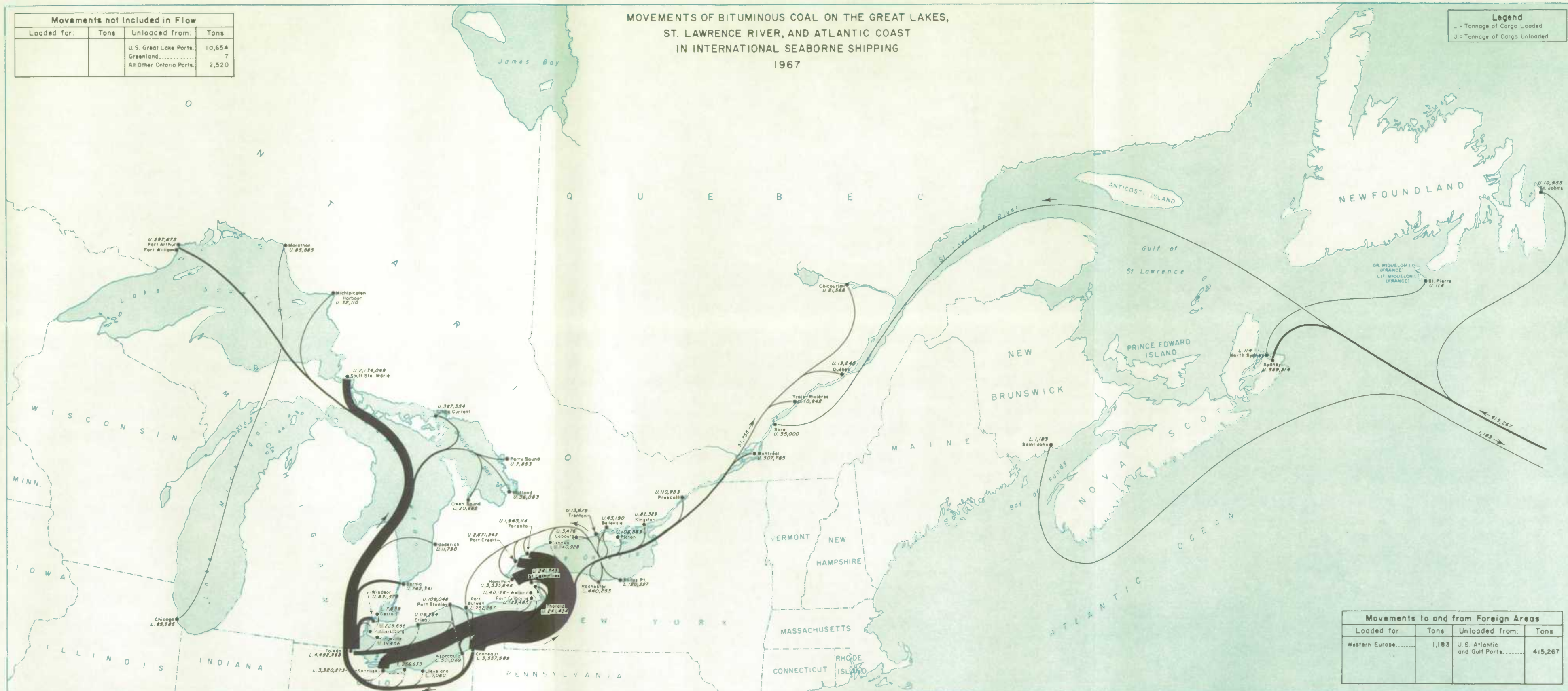




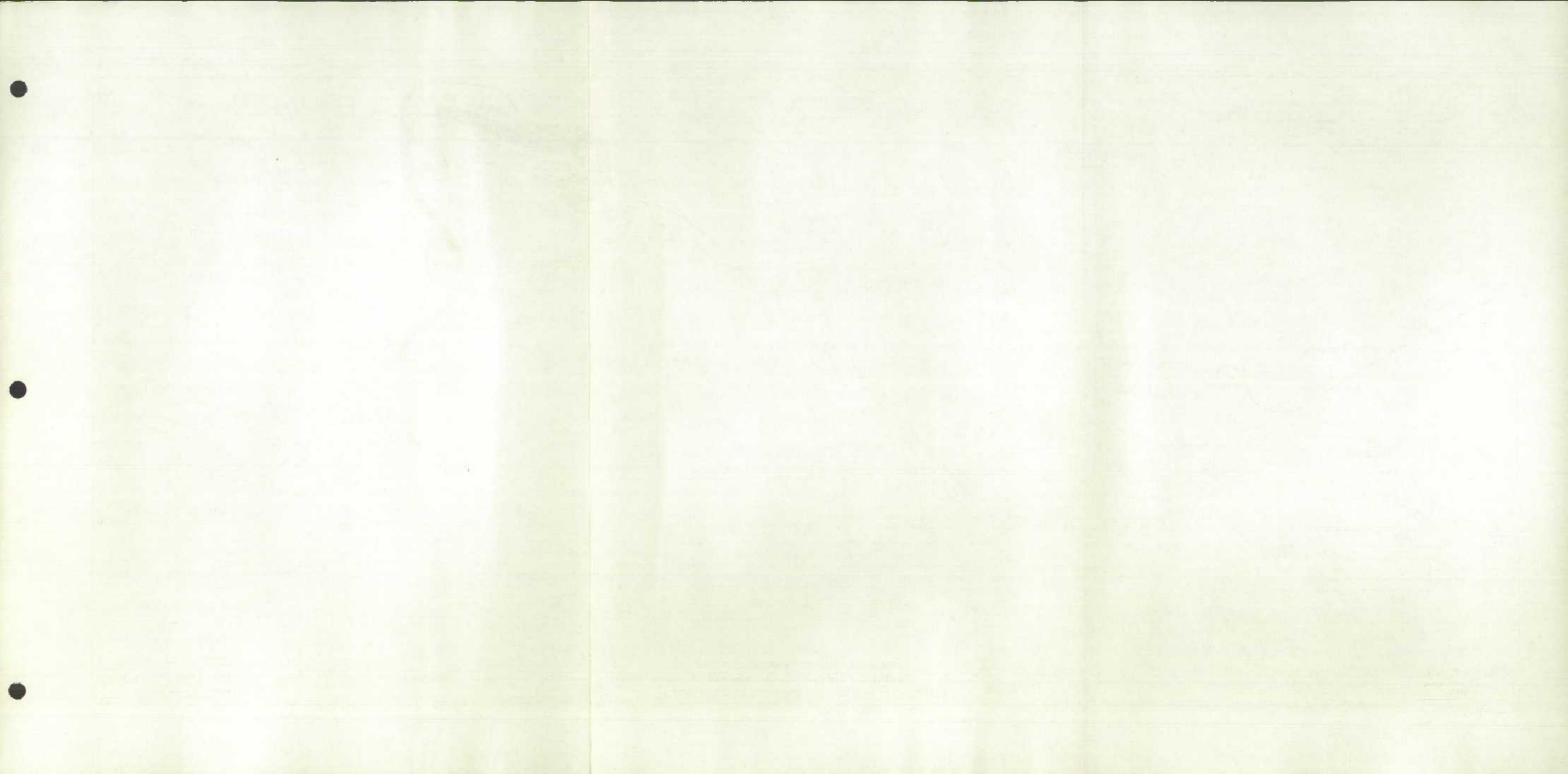
Movements not Included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
		U.S. Great Lake Ports	10,654
		Greenland	7
		All Other Ontario Ports	2,520

MOVEMENTS OF BITUMINOUS COAL ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Legend	
L =	Tonnage of Cargo Loaded
U =	Tonnage of Cargo Unloaded



Movements to and from Foreign Areas			
Loaded for:	Tons	Unloaded from:	Tons
Western Europe	1,183	U.S. Atlantic and Gulf Ports	415,267

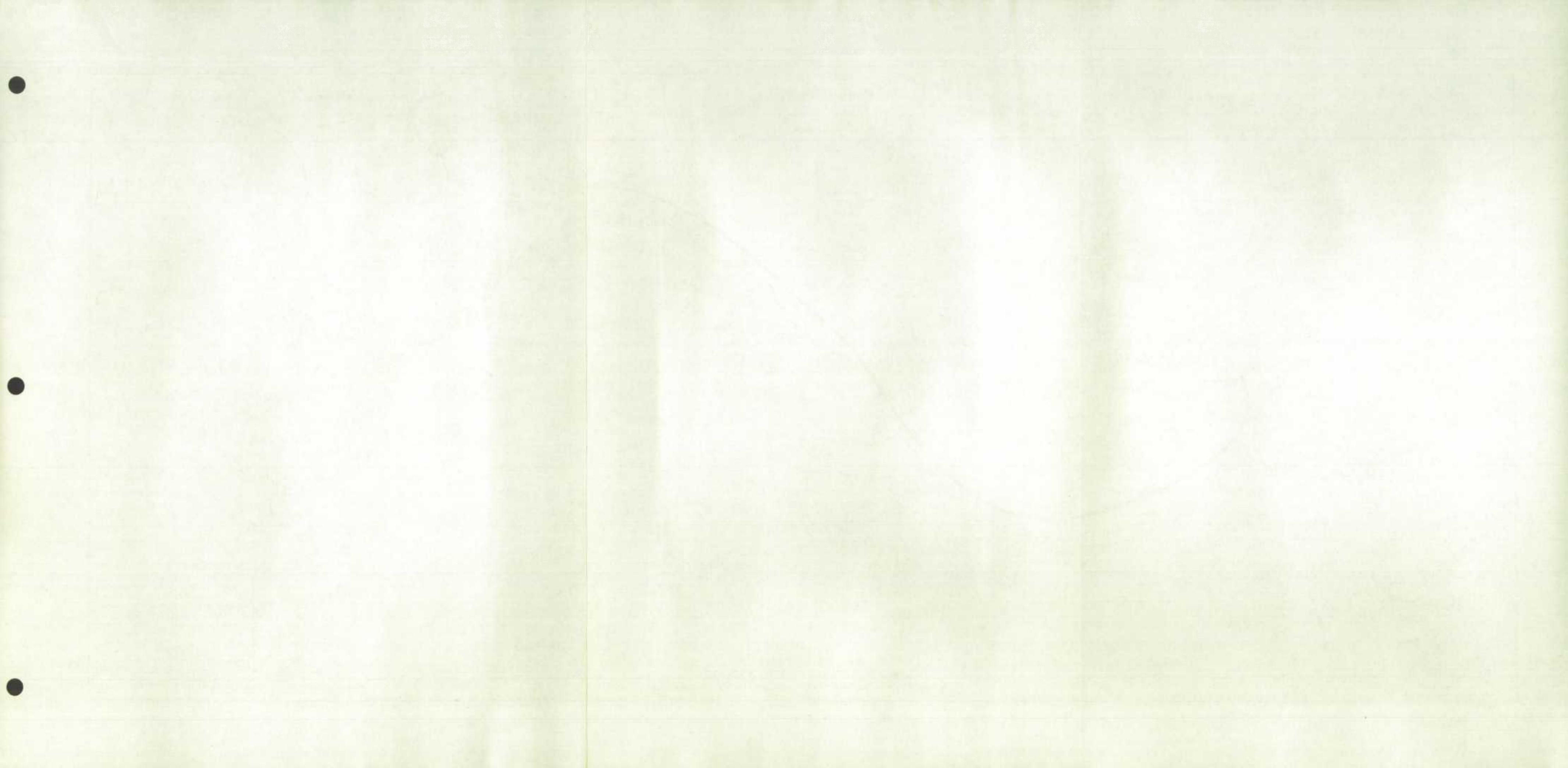


MOVEMENTS OF BITUMINOUS COAL ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN COASTWISE SHIPPING  
1967

Movements not included in Flow		
Port of Origin	Port of Destination	Tons Unloaded
All Other Nfld Ports.....	All Other Nfld Ports.....	255
Halifax.....	"	5
Mulgrave.....	"	34
North Sydney.....	"	20,387
Halifax.....	All Other N.S. Ports.....	14
All Other N.S. Ports.....	Yarmouth.....	8
Rimouski.....	All Other Quebec Ports.....	2
Summerside.....	Harve St Pierre.....	1
Yarmouth.....	All Other N.S. Ports.....	78

**Legend**  
L = Tonnage of Cargo Loaded  
U = Tonnage of Cargo Unloaded

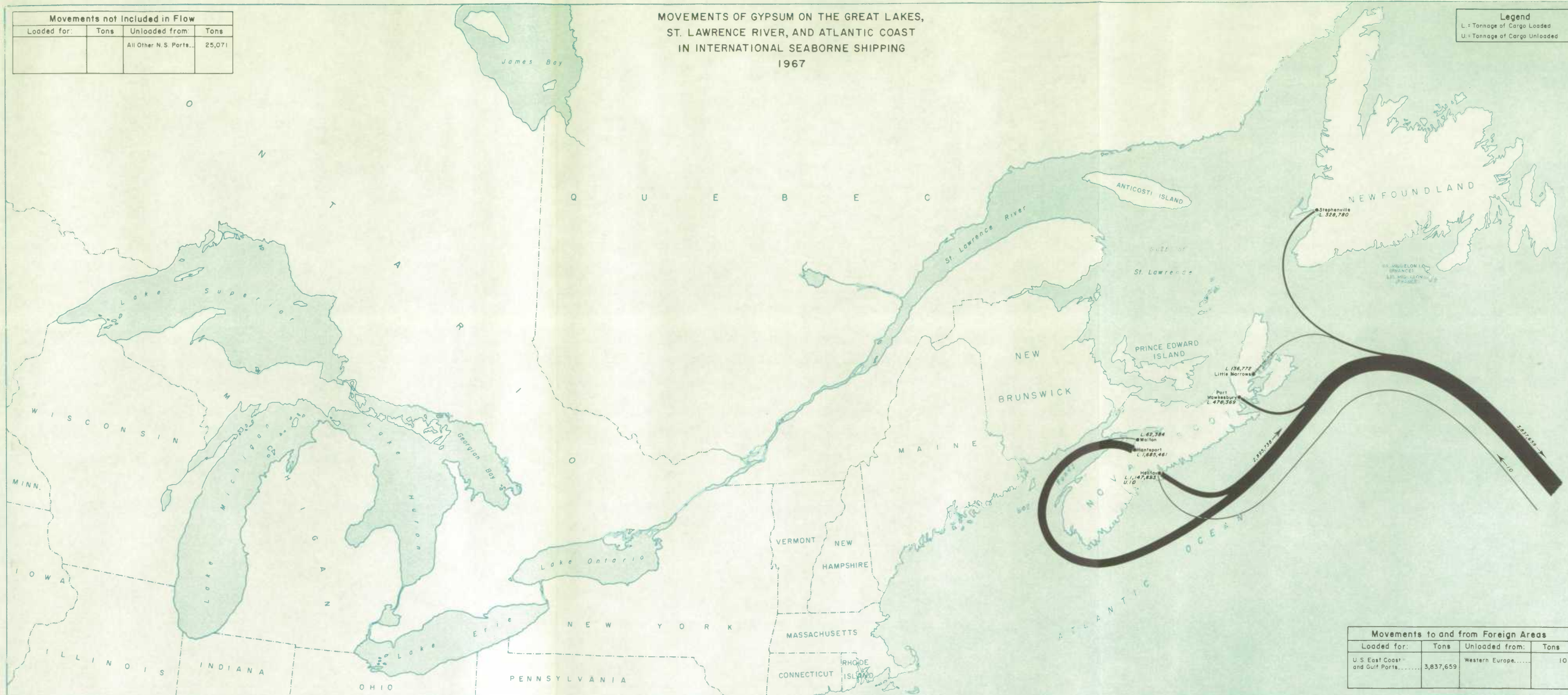




MOVEMENTS OF GYPSUM ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Movements not included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
		All Other N. S. Ports...	25,071

Legend			
L =	Tonnage of Cargo Loaded		
U =	Tonnage of Cargo Unloaded		



Movements to and from Foreign Areas			
Loaded for:	Tons	Unloaded from:	Tons
U.S. East Coast and Gulf Ports.....	3,837,659	Western Europe.....	10

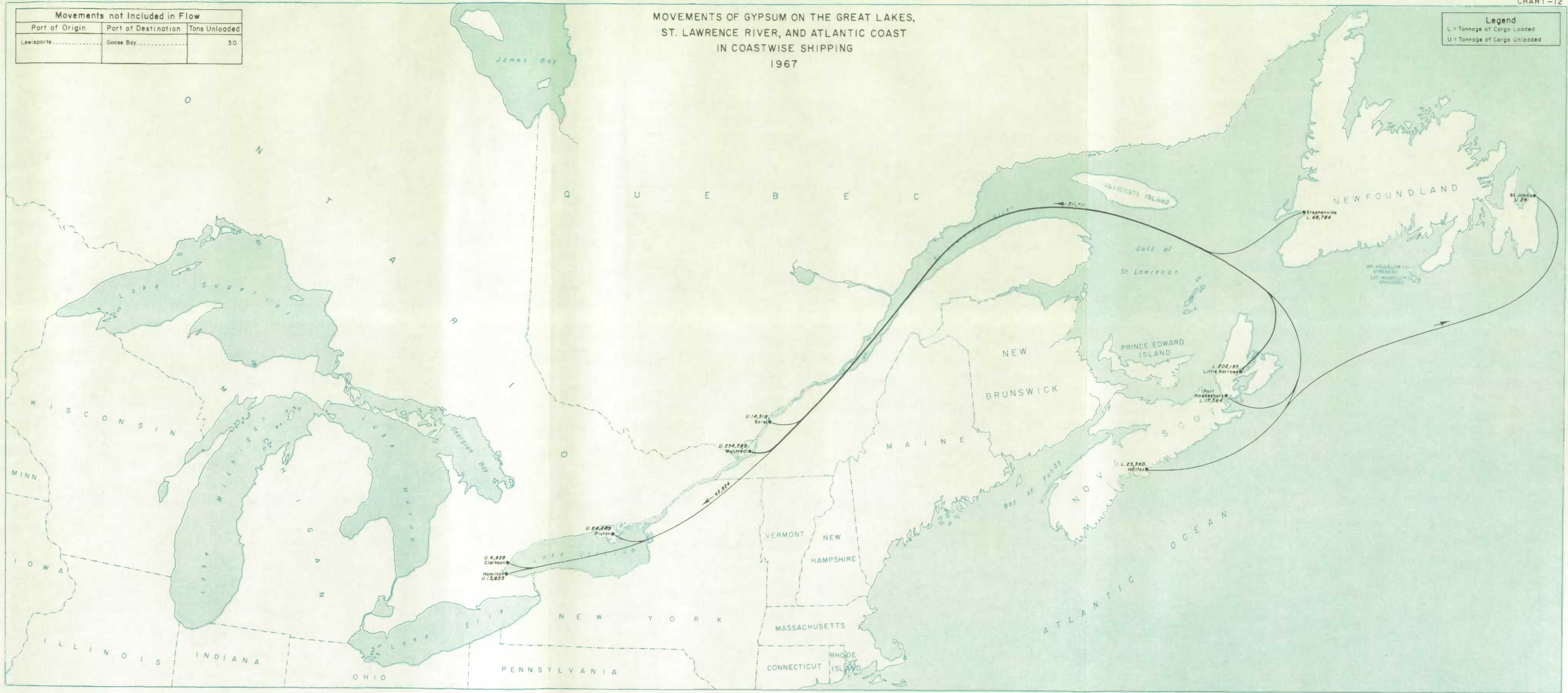


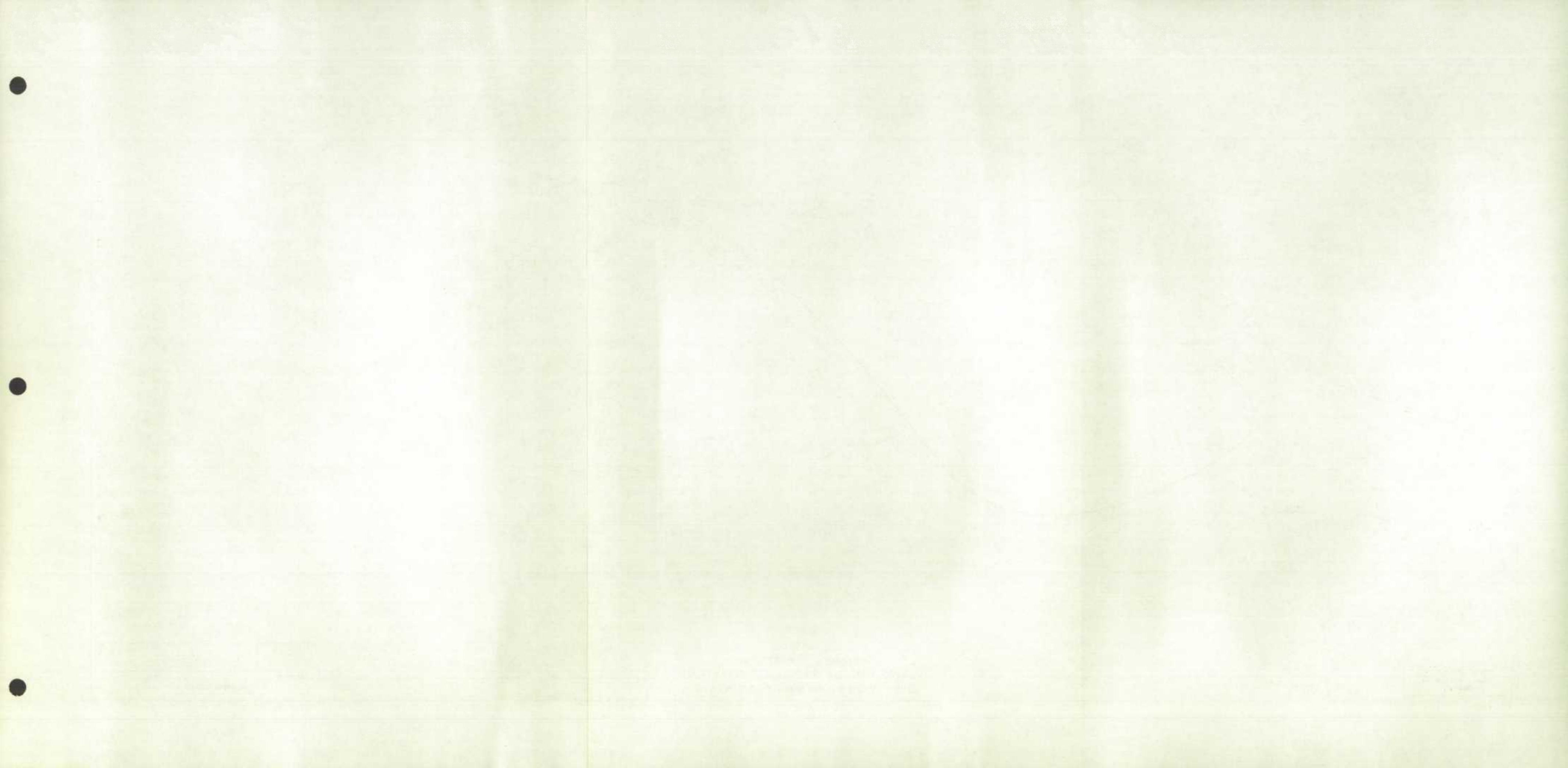


MOVEMENTS OF GYPSUM ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN COASTWISE SHIPPING  
1967

Movements not Included in Flow		
Port of Origin	Port of Destination	Tons Unloaded
Lewisporte	Goose Bay	30

**Legend**  
L = Tonnage of Cargo Loaded  
U = Tonnage of Cargo Unloaded

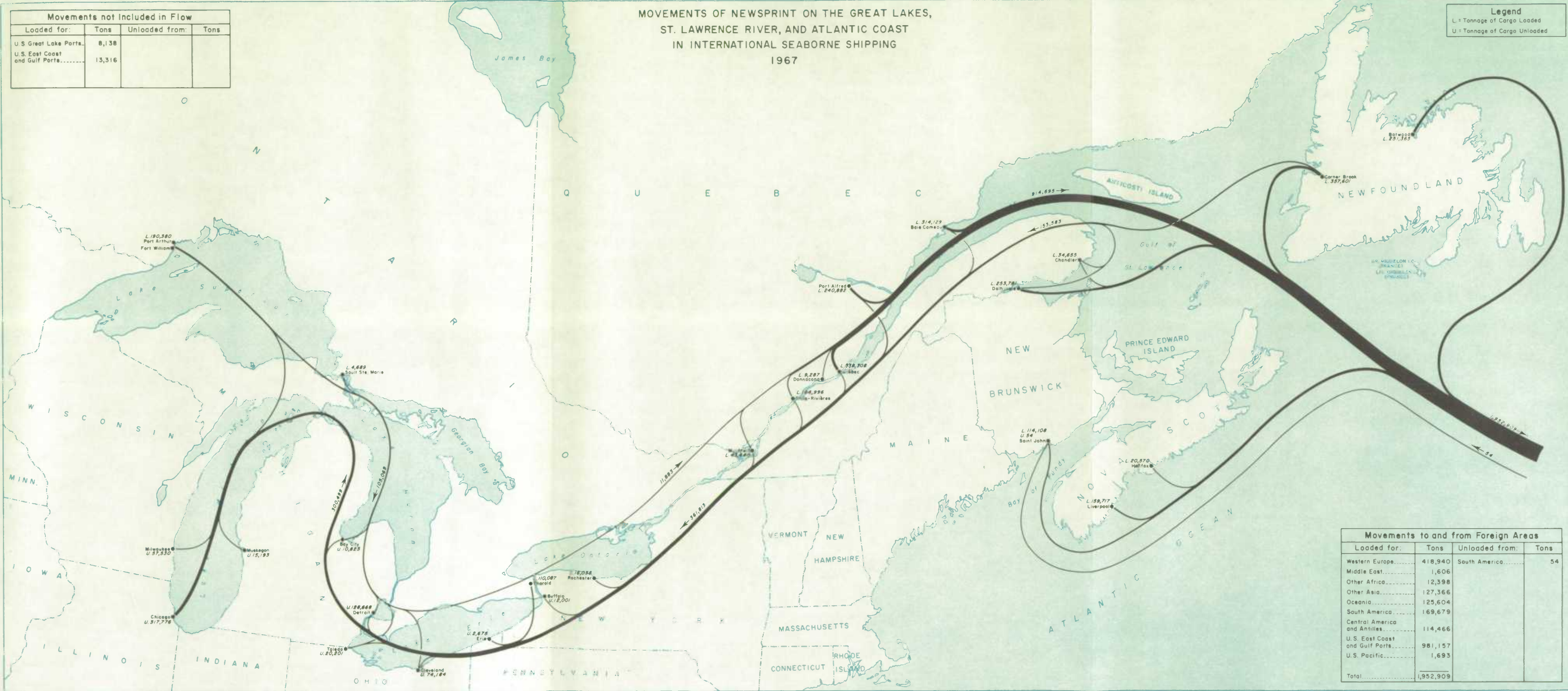




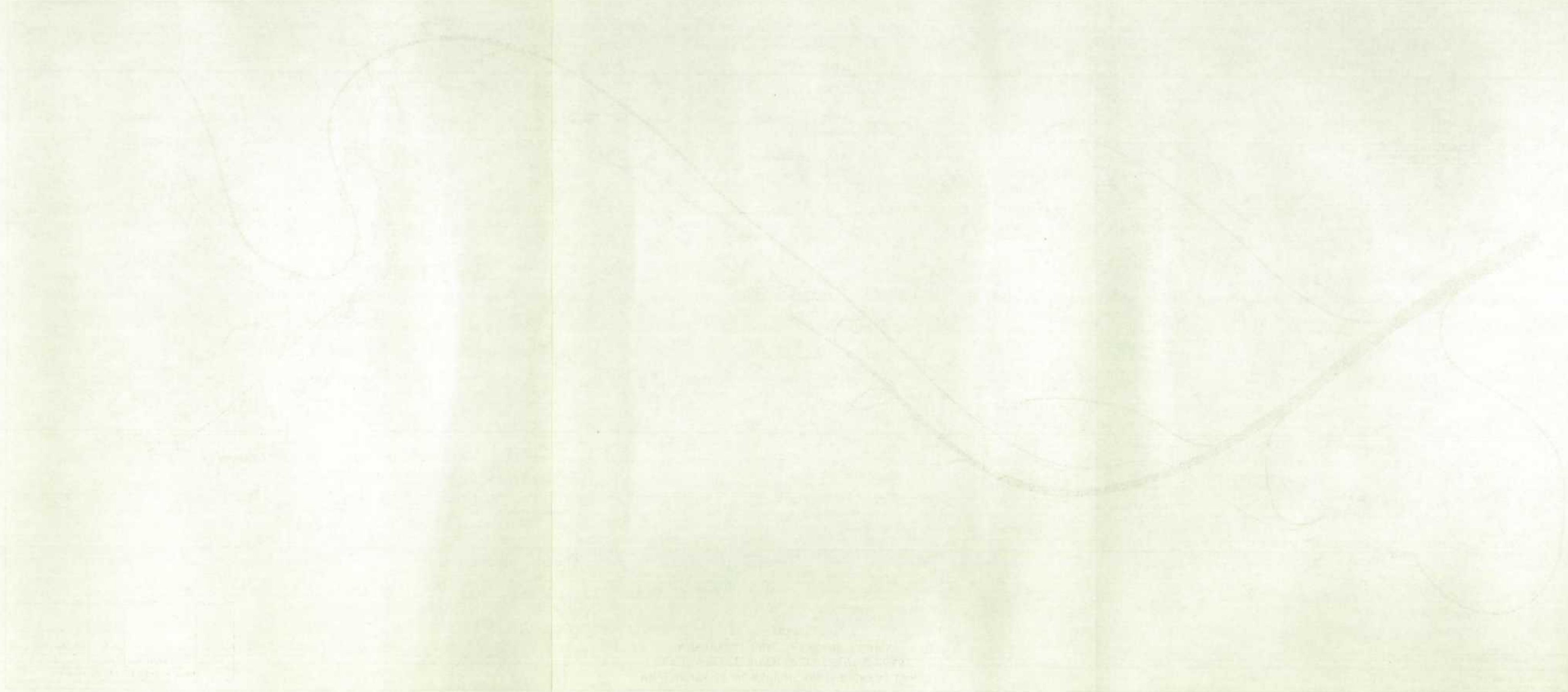
MOVEMENTS OF NEWSPRINT ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

Movements not Included in Flow			
Loaded for:	Tons	Unloaded from:	Tons
U.S. Great Lake Ports.....	8,138		
U.S. East Coast and Gulf Ports.....	13,316		

Legend	
L = Tonnage of Cargo Loaded	
U = Tonnage of Cargo Unloaded	

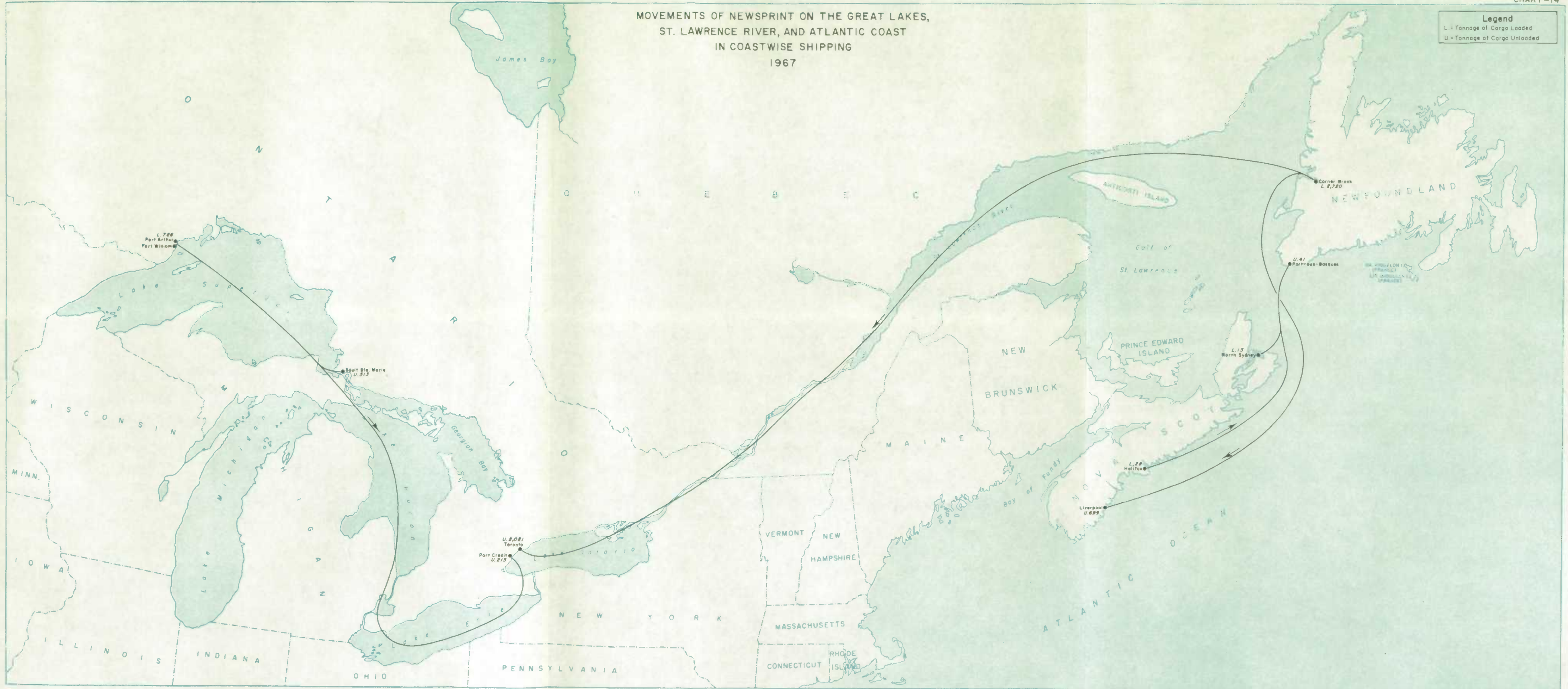


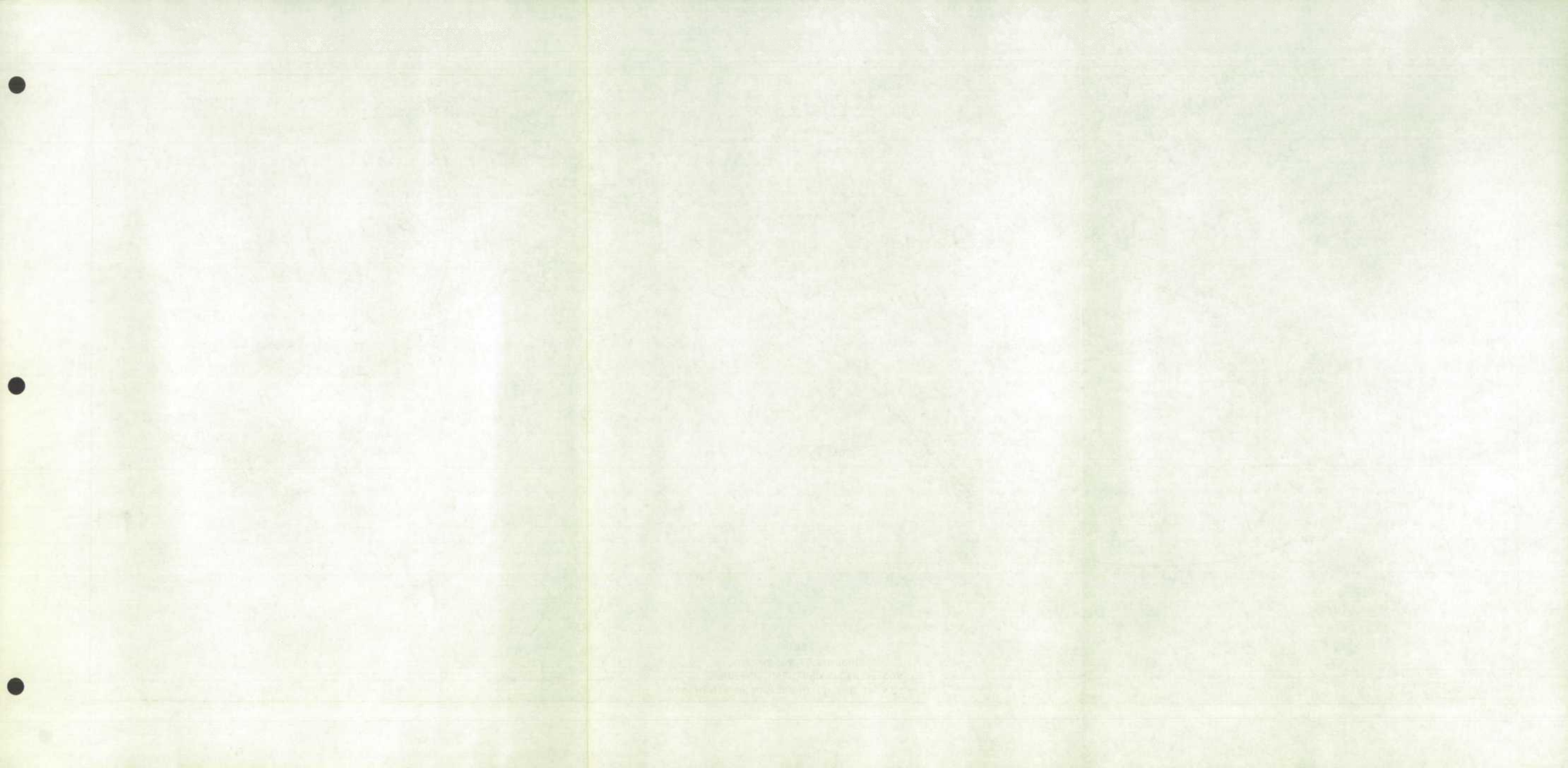
Movements to and from Foreign Areas			
Loaded for:	Tons	Unloaded from:	Tons
Western Europe.....	418,940	South America.....	54
Middle East.....	1,606		
Other Africa.....	12,398		
Other Asia.....	127,366		
Oceania.....	125,604		
South America.....	169,679		
Central America and Antilles.....	114,466		
U.S. East Coast and Gulf Ports.....	981,157		
U.S. Pacific.....	1,693		
<b>Total.....</b>	<b>1,952,909</b>		



MOVEMENTS OF NEWSPRINT ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN COASTWISE SHIPPING  
1967

**Legend**  
L = Tonnage of Cargo Loaded  
U = Tonnage of Cargo Unloaded





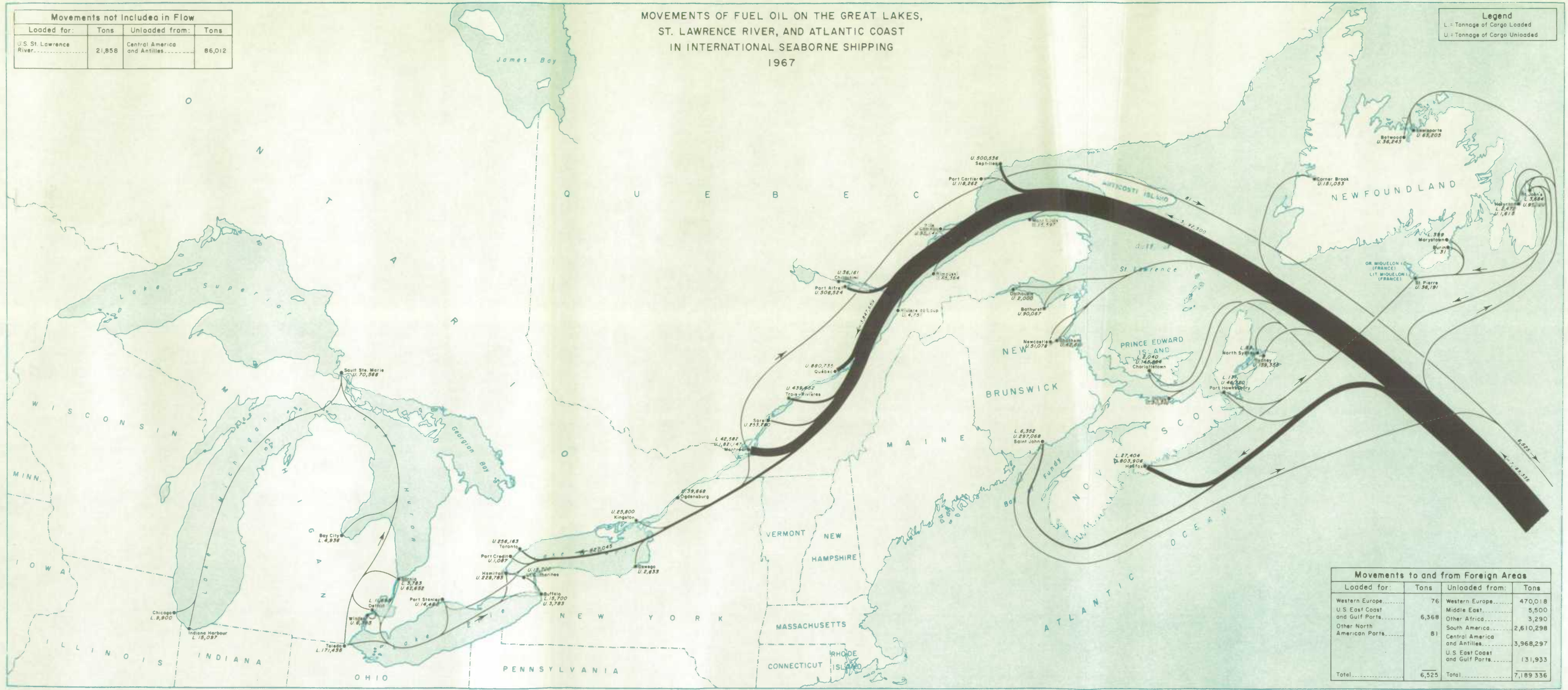
MOVEMENTS OF FUEL OIL ON THE GREAT LAKES,  
ST. LAWRENCE RIVER, AND ATLANTIC COAST  
IN INTERNATIONAL SEABORNE SHIPPING  
1967

**Movements not included in Flow**

Loaded for:	Tons	Unloaded from:	Tons
U.S. St. Lawrence River.....	21,858	Central America and Antilles.....	86,012

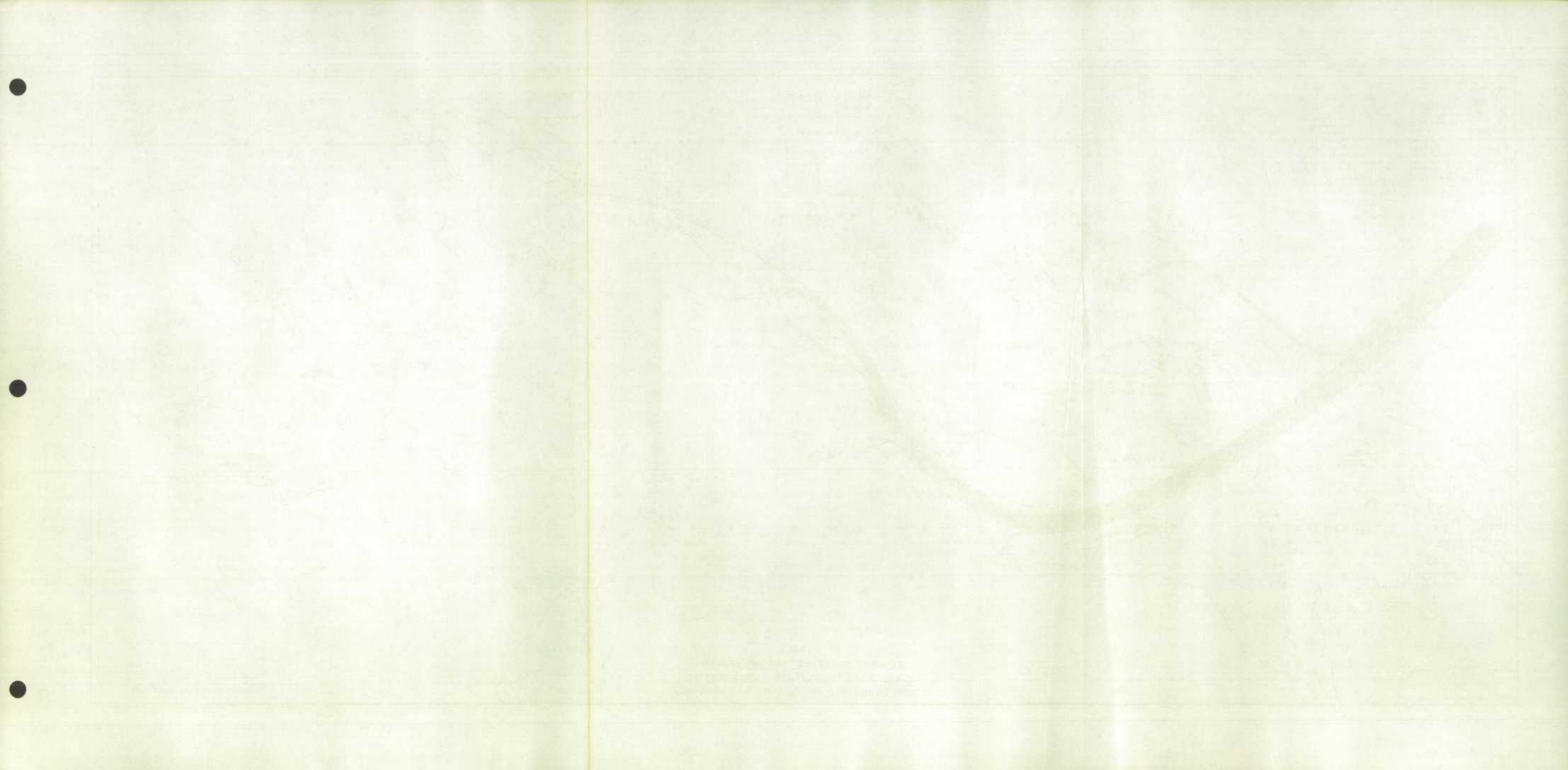
**Legend**

L = Tonnage of Cargo Loaded  
U = Tonnage of Cargo Unloaded



**Movements to and from Foreign Areas**

Loaded for:	Tons	Unloaded from:	Tons
Western Europe.....	76	Western Europe.....	470,018
U.S. East Coast and Gulf Ports.....	6,368	Middle East.....	5,500
Other North American Ports.....	81	Other Africa.....	3,290
		South America.....	2,610,298
		Central America and Antilles.....	3,968,297
		U.S. East Coast and Gulf Ports.....	131,933
<b>Total.....</b>	<b>6,525</b>	<b>Total.....</b>	<b>7,189,336</b>

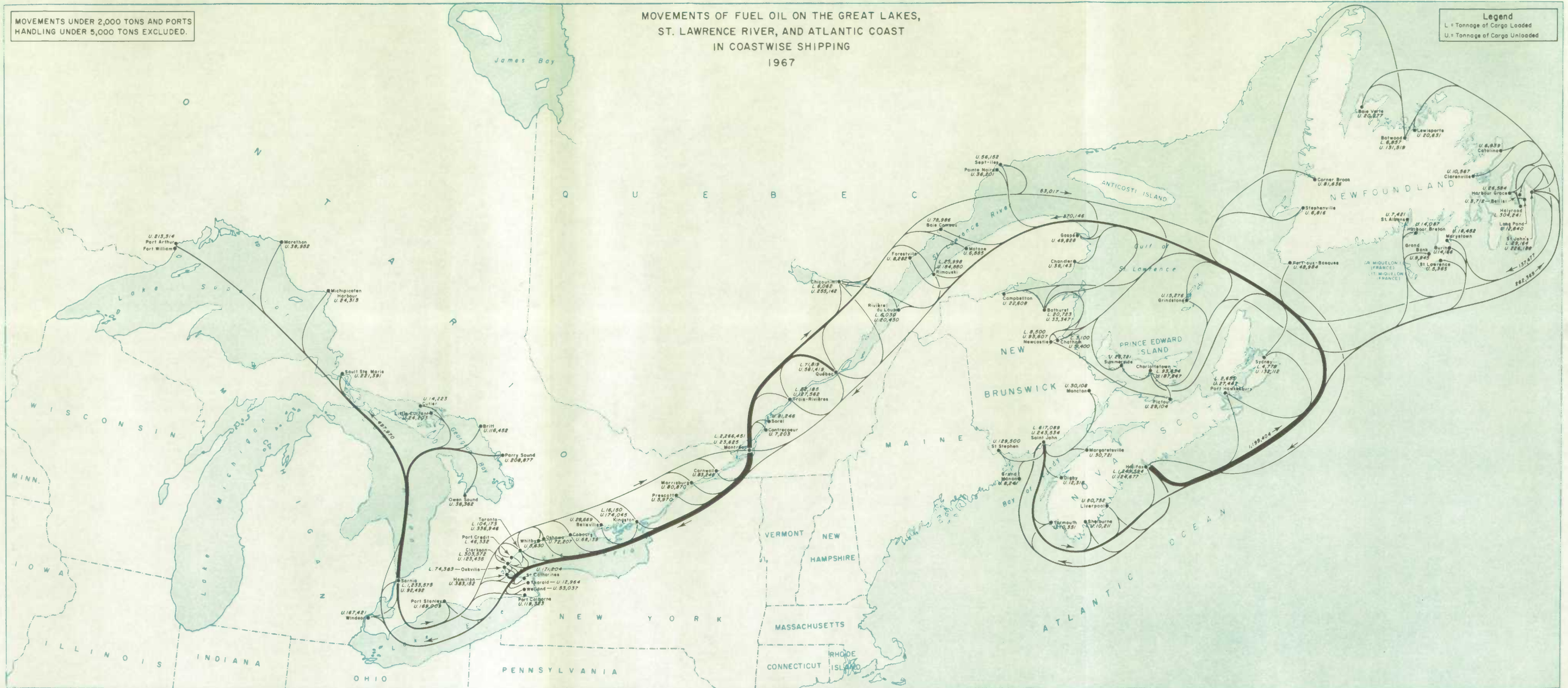


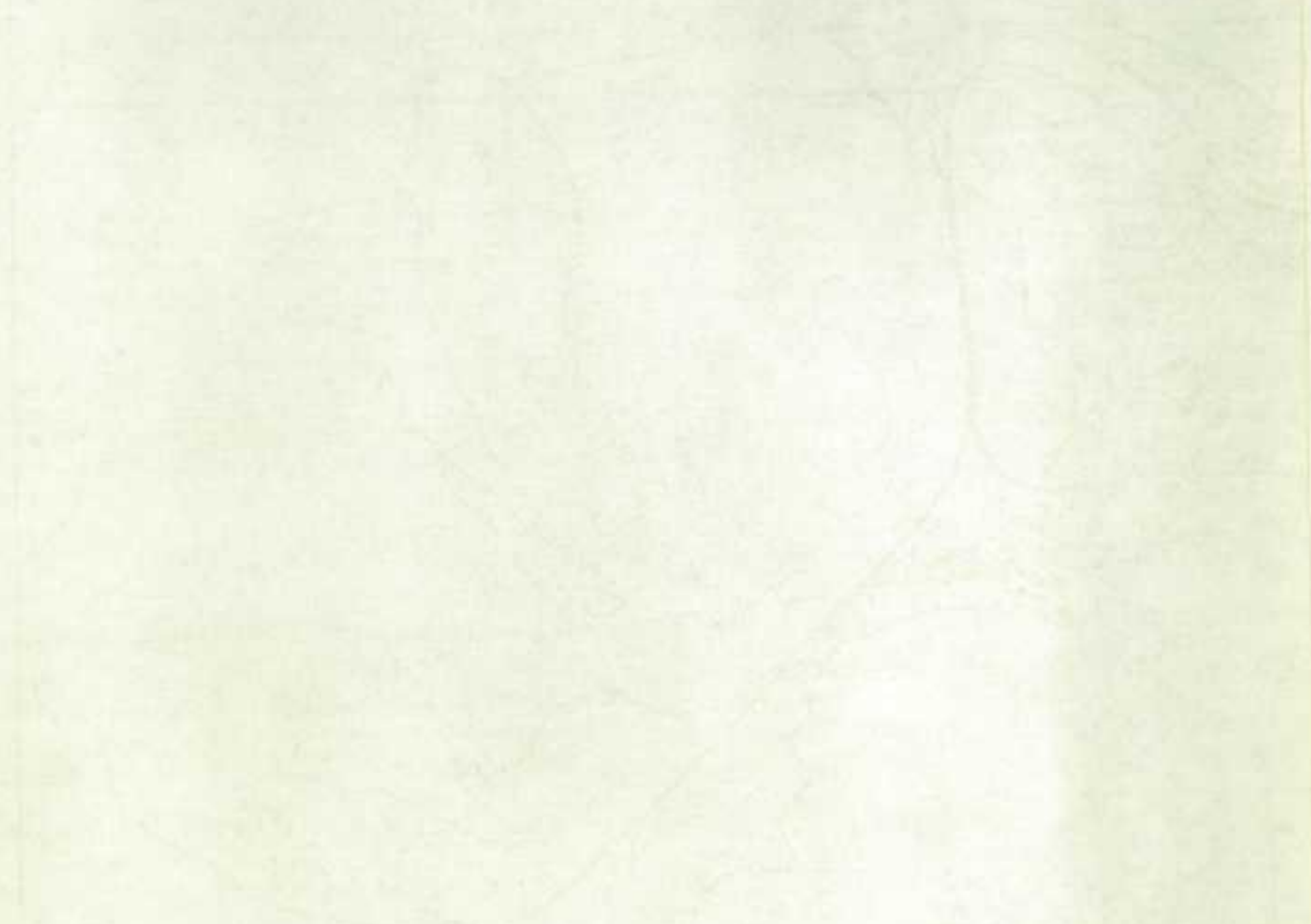


MOVEMENTS UNDER 2,000 TONS AND PORTS HANDLING UNDER 5,000 TONS EXCLUDED.

### MOVEMENTS OF FUEL OIL ON THE GREAT LAKES, ST. LAWRENCE RIVER, AND ATLANTIC COAST IN COASTWISE SHIPPING 1967

**Legend**  
L = Tonnage of Cargo Loaded  
U = Tonnage of Cargo Unloaded





## APPENDIX A

### List of Countries and Geographic Areas

#### Western Europe

##### Commonwealth Countries

United Kingdom  
Gibraltar  
Malta and Gozo

##### Other Countries

Austria  
Belgium and Luxembourg  
Denmark  
Finland  
France — Atlantic  
France — Mediterranean  
Germany, Federal Republic  
Greece  
Iceland  
Ireland  
Italy  
Netherlands  
Norway  
Portugal  
Spain  
Sweden  
Switzerland

#### Eastern Europe

Albania  
Bulgaria  
Czechoslovakia  
Germany,  
Hungary  
Poland  
Roumania  
U.S.S.R. — Europe  
Yugoslavia

#### Middle East

##### Commonwealth

Aden  
Bahrein  
Cyprus  
Qatar  
British Middle East, n.e.s.

##### Other Countries

Ethiopia  
Iran  
Iraq  
Israel  
Jordan  
Kuwait  
Lebanon  
Libya  
Saudi Arabia  
Somalia  
Sudan

#### Middle East — Concluded

##### Other Countries — Concluded

Turkey  
Egypt  
Syria

#### Other Africa

##### Commonwealth and Preferential Countries

Gambia  
Ghana  
Kenya  
Malawi  
Mauritius and Dependencies  
Nigeria  
Rhodesia  
Sierra Leone  
Tanzania  
Uganda  
Republic of South Africa  
Zambia  
British Africa, n.e.s.

##### Other Countries

Algeria  
Angola  
Camerouns Republic  
Congo (Leopoldville)  
French Africa, n.e.s.  
Gabon Republic  
Guinea  
Ivory Coast Republic  
Liberia  
Malagasy Republic  
Morocco  
Mozambique  
Portuguese Africa, n.e.s.  
Spanish Africa  
Togo  
Tunisia

#### Other Asia

##### Commonwealth Countries

Ceylon  
Hong Kong  
India  
Malaysia  
Pakistan  
Singapore

##### Other Countries

Afghanistan  
Burma  
Cambodia and Laos  
China, Communist  
Indonesia  
Japan  
North Korea<sup>1</sup>  
South Korea<sup>1</sup>  
Philippines

<sup>1</sup> Previously Korea.

List of Countries and Geographic Areas — Concluded

**Other Asia — Concluded**

Other Countries — Concluded

Portuguese Asia  
Taiwan  
Thailand  
U.S.S.R. — Pacific  
North Viet-Nam<sup>2</sup>  
South Viet-Nam<sup>2</sup>

**Oceania**

Commonwealth Countries

Australia  
Fiji  
New Zealand  
British Oceania, n.e.s.

Other Countries

French Oceania  
United States Oceania

**South America**

Commonwealth Countries

British Guiana  
Falkland Islands

Other Countries

Argentina  
Bolivia  
Brazil  
Chile  
Colombia  
Ecuador  
French Guiana  
Paraguay  
Peru  
Surinam  
Uruguay  
Venezuela

**Central America and Antilles**

Commonwealth Countries

Bahamas  
Bermuda  
British Honduras  
Barbados  
Jamaica  
Leeward and Windward Islands  
Trinidad and Tobago

Other Countries

Costa Rica  
Cuba  
Dominican Republic  
El Salvador  
French West Indies  
Guatemala  
Haiti (Republic)  
Honduras

**Central America and Antilles — Concluded**

Other Countries — Concluded

Mexico  
Netherlands Antilles  
Nicaragua  
Panama  
Puerto Rico  
United States Virgin Islands

**North America**

Canada  
Greenland  
St. Pierre and Miquelon  
U.S. Alaska  
U.S. Hawaii

U.S. Pacific Ports

Bellingham  
Los Angeles  
San Francisco  
Seattle  
Other U.S. Pacific Mainland Ports

U.S. Great Lakes Ports

Duluth  
Marquette  
Silver Bay<sup>3</sup>  
Superior  
Taconite<sup>3</sup>  
Other U.S. Lake Superior Ports  
U.S. Lake Huron Ports  
Chicago  
Indiana Harbour  
Other U.S. Lake Michigan Ports  
Detroit  
Other U.S. St. Clair River  
Lake St. Clair and Detroit River Ports  
Ashtabula  
Buffalo  
Cleveland  
Conneaut  
Erie  
Lorain  
Sandusky  
Toledo  
Other U.S. Lake Erie Ports  
Oswego  
Rochester  
Other U.S. Lake Ontario Ports  
U.S. St. Lawrence Canal Ports

U.S. Atlantic and Gulf Ports

Baltimore  
Boston  
Galveston  
Hudson River Canal Ports  
Newport News  
New Orleans  
New York  
Philadelphia  
Other U.S. East Coast and Gulf of Mexico  
Ports

<sup>2</sup> Previously Viet-Nam.

<sup>3</sup> Previously included in Other Lake Superior Ports.



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