



National Research  
Council  
Canada

Conseil National de  
Recherches  
Canada

Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



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### Vessel Characteristics

<b>Name:</b> Saugus	<b>Prime Mover:</b> Steam	
<b>Flag:</b> USA	<b>Transmission:</b> Unknown	
<b>ASPPR Ice Class:</b> Unknown	<b>Power (kW):</b> 1864	
<b>Lloyd's Class:</b> Unknown	<b># Propellers:</b>	
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown	
<b>Vessel Type:</b> Cargo - General	<b>Service Speed:</b>	
<b>Owner:</b> United States Shipping Board	<b>Stern Form:</b>	
<b>Registered Country:</b> USA	<b>Steel Grade:</b> Unknown	
<b>Year of Manufacture:</b> 1919	<b>Miscellaneous Vessel Notes:</b>	
<b>Bow Shape:</b> Unknown	<p>Later named Exminster brobaly by 1939. Collision in 1942 and scrapped in 1946. American International Shipbuilding was developed by American International Corp., the parent company of New York Ship, to build standard-design merchant ships for the Emergency Fleet Corporation.</p>	
<b>Stem Angle:</b>		
<b>Dimensions (m):</b>		<b>Mass (tonnes):</b>
<b>Length:</b> 119		<b>Gross:</b> 4985
<b>Beam:</b> 16.5	<b>Net:</b>	
<b>Depth:</b>	<b>Dead:</b> 7825	

### Collision Details

<b>Date:</b> 23-Jun-1925	<b>Air Temperature:</b> 14.4
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b> 12
<b>Visibility:</b> Poor	<b>Wind Speed:</b> 15
<b>Visibility - Fog:</b> Thick fog	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Low light	

**Collision Speed:**

Kerwin Place  
P.O. Box 12093  
St. John's, Newfoundland  
A1B 3T5  
Fax:(709) 772-2462

Place Kerwin  
C.P. 12093  
St. John's, Terre-Neuve  
A1B 3T5  
Télécopieur:(709) 772-2462



## Damage Details

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<b>Damage Sustained:</b> No	<b>Damage Report No. :</b>
<b>Scenario:</b> Grounding on	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> No damage	<b>Size - Length (m):</b>
<b>Location:</b> Bow	<b>Size - Height (m):</b>
<b>Code:</b> Unknown	<b>Damage Below WL (m):</b>
<b>Length of Downtime:</b>	<b>Damage Above WL - Height (m):</b>
<b>Cost of Downtime:</b>	<b>Damage Above WL - Length (m):</b>
<b>Cost to Repair:</b>	
<b>No. Lives Lost:</b>	
<b>No. Injuries:</b>	<b>Cause of Deaths/Injuries:</b> Unknown
<b>Cargo Loss:</b> Unknown	
<b>Pollution:</b> Unknown	<b>Pollution Potential:</b> Unknown

### Cause of Damage:

Ran aground on the flat shoal of a drydock iceberg in dense fog 250 miles S of Cape Race.

### Damage Description:

Was able to back off without damage and proceeded with voyage.  
Hydrographic Bulletin #1870 July 8: SS "Saugus" 41 55'N (?) 48 N in dense fog, struck and remained grounded for 1 hour 10 minutes on an underwater ledge of an iceberg; temperature of the water 54 , air 58 F.  
Pilot Chart of the North Atlantic Ocean. No.1400, August 1925, RH margin with 2 diagrams: Grounding on an Iceberg.

## Ice Details

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**Ice Briefing Received:** Unknown

**Iceberg Population:**

**IIP Iceberg Number:**

**Sea Ice Concentration:**

**Position of Nearest Known Iceberg:**

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# Ship-Iceberg Collision Incident Report



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**Iceberg Shape:** Dry-dock

**Latitude:** 42 ° 20 ' " N

**Iceberg Size:** Large

**Longitude:** 048 ° 13 ' " W

**Length:**

**Date of Observation:** 23-Jun-1925

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** Alexandria, Egypt

**Collision Latitude:** 42 ° 21 ' 08 " N

**Destination:** New York

**Collision Longitude:** 048 ° 11 ' 07 " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:**

**Voyage:**

**Displacement:**

**Draft FWD (m):** 7.3

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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