

Conseil National de Recherches Canada

Institute for Ocean Technology

Institut des Technologies Océaniques

Ship-Iceberg Collision Incident Report



Page 1 of 3

Vessel Characteristics

| Name: Seirstad | | | Prin | ne Mover: | Steam |
|--------------------------|-----------|-----------------------------|----------------|-------------|---------|
| Flag: Norway | | | Trai | nsmission: | Unknown |
| ASPPR Ice Class: | Unknown | | Pov | /er (kW): | |
| Lloyd's Class: | Unknown | | # Pr | opellers: | |
| Baltic Class: | Unknown | | Pro | р. Туре: | Unknown |
| Vessel Type: | Steamship | | Service Speed: | | |
| Owner: Norway | | | Ster | n Form: | |
| Registered Country: 1921 | | Stee | el Grade: | Unknown | |
| Year of Manufacture: | | Miscellaneous Vessel Notes: | | | |
| Bow Shape: Unknown | | | Steel scre | ew steamer. | |
| Stem Angle: | | | | | |
| Dimensions (m): | | <u>Mass (tonnes):</u> | | | |
| Length: | 138.4 | Gross: | 6632 | | |
| Beam: | 14.9 | Net: | | | |
| Depth: | 8.45 | Dead: | 3753 | | |
| | | | | | |

Collision Details

| Date: 21-Jul-1921 | | | |
|---|--|--------------------|--------|
| Visibility (nautical miles): | | Air Temperature: | |
| Visibility: Unknown | | WaterTemperature: | |
| Visibility - Fog: Unknown | | Wind Speed: | |
| Visibility - Snow: Unknown | | WaveHeight: | |
| Visibility - Light: Unknown | | Sea State: Unknown | |
| 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 | | Canadä |

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Damage Details

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

Cause of Damage:

Struck a berg.

Damage Description:

Not seriously damaged and continued on journey.

Ice Details

| Ice Briefing Received: | Unknown |
|------------------------|---------|
| Iceberg Population: | |

Sea Ice Concentration:

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IIP Iceberg Number:

Position of Nearest Known Iceberg:



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Iceberg Shape: Unknown Iceberg Size: Unknown Length: Page 3 of 3 ° ' " N

Longitude: ° ' " W

Date of Observation:

Latitude:

Route Details

Iceberg Tonnage:

Width:

| Geographic Area: Grand Banks | Origin: Bell Island | | | |
|---|---------------------------|--|--|--|
| Collision Latitude: 48 ° 57 ' " N | Destination: Rotterdam | | | |
| Collision Longitude: 049 ° 00 ' "W | Distance: | | | |
| Locale Accuracy: Known | Cargo at Event: Iron ore. | | | |
| <u>Voyage:</u> Displacement: Draft FWD (m): | | | | |
| Captain's Experience: Unknown | | | | |
| Radar Equipped?: Unknown | | | | |
| Radar Details: | | | | |

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