



National Research
Council
Canada

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: Knight Bachelor	Prime Mover: Steam	
Flag: UK	Transmission: Unknown	
ASPPR Ice Class: Unknown	Power (kW):	
Lloyd's Class: Unknown	# Propellers: 1	
Baltic Class: Unknown	Prop. Type: Screw Propeller	
Vessel Type: Cargo - General	Service Speed: 11	
Owner: Messrs Greenshields, Cowie & Co.	Stern Form:	
Registered Country: UK	Steel Grade: Unknown	
Year of Manufacture: 1894	Miscellaneous Vessel Notes:	
Bow Shape: Unknown	Steel screw steamer. Purchased in 1907 and renamed "Spanish Prince". Purchased by the Admiralty in 1915 and sank at Dover as a block ship - The wreck bouy is still there to mark her place.	
Stem Angle:		
Dimensions (m):		Mass (tonnes):
Length: 137.16		Gross: 6394
Beam: 15.84	Net: 4092	
Depth: 10.67	Dead:	

Collision Details

Date: 26-Apr-1897	Air Temperature:
Visibility (nautical miles): 1	Water Temperature:
Visibility: Limited	Wind Speed:
Visibility - Fog: Mist	Wave Height:
Visibility - Snow: Clear	Sea State: Calm
Visibility - Light: Daylight	
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

Damage Sustained: Yes	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: Crushed	Size - Length (m):
Location: Bow	Size - Height (m):
Code: Plate	Damage Below WL (m):
Length of Downtime:	Damage Above WL - Height (m):
Cost of Downtime:	Damage Above WL - Length (m):
Cost to Repair: 30000	
No. Lives Lost:	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Struck a low lying 20' (6 m) high iceberg head on at 1.40 p.m. in clear weather with hazy vapour hanging over the horizon. Seems to be variable visibility of ¼ - 3 miles (0.5 - 5 km). Iceberg spotted right ahead, engines reversed full and helm put hard over but struck before way was off her, probably in less than a minute, perhaps 2 minutes since first seen. Neither master nor mate expected to meet icebergs. However, IOT

Damage Description:

Bow below hawse pipes crushed flat into bulkhead, collision bulkhead badly damaged, the chain locker bulkhead also bulged and damaged, and water rushed in to No. 1 hold. The whole bow for about 34' (10 m), measured on the main deck, more or less started, broke, bent and crushed. Stem broken into several pieces, the fore foot bent up, and about 63 plates on both sides of the bow broken and buckled up [lengthy damage report available]. Arrived Halifax April 30.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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



Ship-Iceberg Collision Incident Report



Page 3 of 3

Iceberg Shape: Tabular

Latitude: 42 ° 46 ' " N

Iceberg Size: Unknown

Longitude: 048 ° 45 ' " W

Length:

Date of Observation: 13-Apr-1897

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Cardiff

Collision Latitude: 42 ° 24 ' 00 " N

Destination: Norfolk, Virginia, United States

Collision Longitude: 048 ° 15 ' 00 " W

Distance:

Locale Accuracy: Known

Cargo at Event: 2100 tons water ballast.

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: High

Radar Equipped?: Unknown

Radar Details:

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

