

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:	Saale			Pr	ime Mover:	Steam	
Flag:	Germany			Tr	ansmission:	Unknown	
ASPPR I	ce Class:	Unknown		Po	wer (kW):		5966
Lloyd's (Class:	Unknown		#1	Propellers:		1
Baltic Cl	ass:	Unknown		Pr	op. Type:	Unknown	
Vessel T	ype:	Passenger		Se	rvice Speed	: 17	
Owner: North German Lloyd			St	ern Form:			
Registered Country: UK			St	eel Grade:	Unknown		
Year of M	/anufactu	e:	1886	Mi	scellaneous	Vessel Notes:	
Bow Sha Stem An Dimensio	gle:	nown	Mass (tonnes):		"J.L.Luck 1921 rena	amed "Princess". amed "Madison".	med
Leng		134	Gross:	4967			
Beam Depth	ı:	14.7	Net: Dead:	4307			

Collision Details

Date: 11-Jun-1889				
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:	8			
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: No	Damage Report No. :		
Scenario: Striking projection	Steel Failure Type: Unknown		
Severity: Unknown	Size - Length (m):		
Location: Unknown	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: Unknown			
Pollution: Unknown	Pollution Potential: Unknown		

Cause of Damage:

At $\frac{1}{2}$ speed (~8 kts.) hit a berg 50' (15 m) high and $\frac{1}{4}$ mile (400 m) square, full of hummocks and projections, near the Grand Banks and broke through one projection.

Damage Description:

None

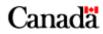
Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

Sea Ice Concentration:

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IIP Iceberg Number:

Position of Nearest Known Iceberg:

Ship-Iceberg Collision Incident Report NRC-CNRC



Iceberg Shape:	Tabular		
Iceberg Size:	Large		
Length: Width:		400 400	
Iceberg Tonnage:			

			Page 3	of 3
Latitude:	0	'	" N	
Longitude:		0		W

Date of Observation:

Route Details

Geographic Area: Grand Banks	Origin: Southampton
Collision Latitude: 42 ° 54 ' " N	Destination: New York
Collision Longitude: 049 ° 54 ' " W	Distance:
Locale Accuracy: Known	Cargo at Event:
Voyage:	
Displacement: Draft FWD (m):	
Captain's Experience: Unknown	
Radar Equipped?: Unknown	
Radar Details:	

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