

Conseil National de Recherches Canada

Institute for Ocean Technology Institut des Technologies Océaniques

# Ship-Iceberg Collision Incident Report



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## **Vessel Characteristics**

Name: Sappa Cre	ek		Prin	ne Mover:	Steam	
Flag: USA			Trai	nsmission:	Direct	
ASPPR Ice Class:	Unknown		Pov	ver (kW):		4474
Lloyd's Class:	Unknown		# Pr	opellers:		
Baltic Class:	Unknown		Pro	р. Туре:	Unknown	
Vessel Type:	Tanker		Ser	vice Speed:	15	
Owner: US Navy			Ster	rn Form:		
Registered Country: US			Stee	el Grade:	Unknown	
Year of Manufacture: 1943		Miscellaneous Vessel Notes:				
Bow Shape: Unk	nown				E-A1 tanker AO	141 USN built
Stem Angle:				during WW	V2,	
<u>Dimensions (m):</u>	!	<u>Mass (tonnes):</u>				
Length:	159.41	Gross:	10448			
Beam: Depth:	20.73	Net: Dead:	16613			

## **Collision Details**

Date: 01-Aug-1951			
Visibility (nautical miles):		Air Temperature:	
Visibility: Poor		WaterTemperature:	
Visibility - Fog: Unknown		Wind Speed:	
Visibility - Snow: Unknown		WaveHeight:	
Visibility - Light: Unknown		Sea State: Unknown	
<b>Collision Speed:</b> 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: 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:				
No. Lives Lost:				
No. Injuries:	Cause of Deaths/Injuries: Unknown			
Cargo Loss: Unknown				
Pollution: Unknown	Pollution Potential: Unknown			

#### Cause of Damage:

During Operation Blue Jay (1951-52) and the expansion of the air force base at Thule struck an iceberg in reduced visibility during a radar malfunction. Lat - Ion estimated.

#### **Damage Description:**

Severe damage to bow but completed mission.

## **Ice Details**

Ice Briefing Received: Unknown

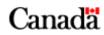
**Iceberg Population:** 

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: Width: Page 3 of 3 Latitude: ° ' " N

Longitude: ° ' " W

Date of Observation:

### **Route Details**

Iceberg Tonnage:

Geographic Area: Baffin Bay Area	Origin:
Collision Latitude: 75 ° ' " N	Destination: Thule, Greenland
Collision Longitude: 066 ° ' " W	Distance:
Locale Accuracy: Estimated	Cargo at Event: Possibly 6 million gallons of fuel.
Voyage:	
Displacement: 21880	
Draft FWD (m): 9.02	
Captain's Experience: Unknown	
Radar Equipped?: Unknown	
Radar Details:	

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