



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

Name: Warspite	Prime Mover: Unknown
Flag: UK	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 11000
Lloyd's Class: Unknown	# Propellers: 1
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Unknown	Service Speed: 28
Owner: Royal Navy	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1967	<u>Miscellaneous Vessel Notes:</u>
Bow Shape: Unknown	Nuclear powered submarine, S103 with surface displacement of 4,200 tons and 4,900 tons submerged, commissioned in 1967.
Stem Angle:	
<u>Dimensions (m):</u>	
Length: 87	<u>Mass (tonnes):</u>
Beam: 10.1	Gross:
Depth:	Net:
	Dead:

Collision Details

Date: 19-Oct-1968	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Unknown	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Unknown	
Collision Speed:	
Kerwin Place	Place Kerwin
P.O. Box 12093	C.P. 12093
St. John's, Newfoundland	St. John's, Terre-Neuve
A1B 3T5	A1B 3T5
Fax:(709) 772-2462	Télécopieur:(709) 772-2462



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Glancing Blow	Steel Failure Type: Unknown
Severity: Denting	Size - Length (m):
Location: Midship	Size - Height (m):
Code: Appendage	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: 0	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Struck an iceberg underwater during exercises, likely at speed, and was deflected downwards and sideways rolling over twice.

Damage Description:

Considerable damage to conning tower ("fin") and superstructure but returned to the Clyde for repairs under its own steam but escorted by the HM frigate "Duncan".
No one seriously injured but some suffered light bruising.
Also, said that this was not an iceberg collision but with the Russian submarine "Russian Echo 2" which she was shadowing.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Greenland Sea

Origin: UK

Collision Latitude: 75 ° 00 ' " N

Destination:

Collision Longitude: 030 ° 00 ' " E

Distance:

Locale Accuracy: Unknown

Cargo at Event:

Voyage:

Displacement: 4900

Draft FWD (m): 8.2

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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