

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 13th April 56 When handed in at Local Office 13th April 56 Port of NEWCASTLE-ON-TYNE.

No. in Reg. Book 03794 Survey held at SOUTH SHIELDS Date, First Survey 17th Feb. 56 Last Survey 12th April 56

on the ~~Woods~~ Steel "BLAIRSPEY" (No of Visits 25)

TONNAGE: GROSS 4248 NET 2465 Built at ARDROSSAN By whom Ardrossan D.D. & S.B. Co. Ltd. YEAR 1929 MONTH 10

Owners Northern Nav. Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book) Managers G. Nisbet & Co. Port belonging to GLASGOW

Surveyed Afloat or in Dry Dock? Both Name of Dock Middel Docks & Eng. Co. Destined Voyage Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

total capacity tons. FPT tons; APT tons; MT tons. N.B.—All alterations in the existing records should be underlined.

Last Report, No. 112401 Port New

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to complete the Survey should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined. YES

OWNER'S SUPERINTENDENT: NOT REQUIRED Was a damage report made by anyone else? if so, by whom? UNDERWRITER SURVEYOR

REPAIRS, OR EXAMINATION AS PER RULE FOR ANNUAL SURVEY, OIL FUEL CONVERSION AND DAMAGE

NOW DONE: Ship placed in Dry Dock, shell plating, sternframe and Rudder cleaned, examined and coated. Ship undocked on the 5th April 1956.

EXAMINED: Weather decks, hatchways with their closing and securing appliances, Ventilators and other deck openings, casings and superstructure bulkheads with their closing appliances, windlass, general equipment, openings in shell with their securing appliances, main and auxiliary steering arrangements. No. 2 Hold & Deep Tank.

SUMMARY OF DAMAGE REPAIRS:

	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors.	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:
Renewed	2	8 PART			6 PART		1 PART	Division Bulk Rails etc. (See Report)
Removed and Faired or Repaired								
Faired or Repaired in place	1	1			5			

PRESENT CONDITION OF THE

Deck	Good	Bulkheads In No. 2 Hold	Good	Engine Room Skylights	Good	Copper, or Y.M. (State if on Felt)	
Caulking of Decks	-do-	Ceiling	-	Coal Bunkers, Openings, Covers, &c.	-	When fitted, Month Year	
Coamings	-do-	Cement or Asphalt	-	Oil Bunkers	Good	Boats	Not Exd.
Beams & Fastenings	-	Rudder	Good	Scuppers	-do-	Masts, Yards, &c.	Good
Outside Plating	Good	Steering gear and its connections	-do-	Cargo Hatchways	-do-	Condition, how ascertained (State if wedges removed.)	From Deck
Frames In No. 2 Hold	Good	Windlass	-do-	Hatches	-	Equipment letter	C. 34
Revolving Frames	-	Have pumps been examined and found efficient?	-	Planking	-	Anchors, No. of	3B - 1S
Longitudinals	-	Have Sluice Valves been examined and found efficient?	-	Caulking	-	Cables (State if now ranged)	NO
Transverse	-	Have Watertight Doors been examined and found efficient?	-	Treenails	-	" length (on board) mean diamr.	-
Keelsons	-	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	-	" Rule length size	-
Stringers	-	Air and Sounding Pipes	At Deck Good	Transoms, Pointers & Crutches	-	Chain Locker	-
Inner Bottom Plating	-	Doubling Plates under Sounding Pipes	-	Timbers of Frame at openings	-	Hawsers & Warps	Sufficient
Have the Tanks been examined internally?	See Report.			" " at other places	-	Standing and Running Rigging	Efficient.
Have the Tanks been tested?	See Report.			Stringers, Clamps & Shelves	-	Sails	-

General Observations, Opinion as to Class, Recommendation, &c.: State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1.38," or "to remain as classed and to have record of survey, 1.38, and the notations of ss No. 1.38."

This Ship, so far as now Surveyed, is eligible, in my opinion, to remain as Classed with Record of Docking 4/56, subject to repairs to set in shell plating, Port and Starboard forward, and frames in way being completed by the next Special Survey.

O. F. CONVERSION

Survey Fee (per Section 23)	£ 40. 0. 0d	Fees applied for, 20 APR 1956
Special Damage or Repair Fee (if any)	£ 15. 15. 0d	Received by me, 19
Travelling Expenses (if chargeable)	£ 15. 0. 0d	
Second Surveyor's Fee (if any)	£	

Committee's Minute RB note Character Assigned THURSDAY 24 MAY 1956 4.56 Sd subject Blr. S. 4.56 Fitted for oil fuel 4.56 F.P. above 150° F.



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ANNUAL SURVEY, OIL FUEL CONVERSION AND DAMAGE CONT:-

Annual Load Line Survey now carried out.
All parts Surveyed, found or placed in good condition.

WEAR AND TEAR REPAIRS:-

RUDDER: Fractured welding cut out and rewelded.
SHELL: Keel plate at No. 1 Tank. Some defective rivets pad welded.
Starboard Side E9 from aft, fracture veed and welded and doubling plate fitted.
ENGINE ROOM: Main Frames in way of Pumps, 3 Port & 2 Starboard, doubled on web.
Boat Deck in way of Sanitary Tank, 1 plate cropped and partly renewed.

OIL FUEL CONVERSION:-

No. 3 Double bottom tank sub-divided with oiltight floor under forward bulkhead of Deep Tank and after tank (No. 3 A) now carrying Oil Fuel. The Deep Tank has been stiffened and divided into 3 compartments for use as Oil Fuel Cross Bunker, as per plan approved 1/2/56. The Deep tank hatches all being removed and Freeboard Deck plated over.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

ANCHORS.

Number of Certificate	Anchor	WEIGHT EX STOCK		WEIGHT OF STOCK		TYPE OR CERTIFICATE		WEIGHT REQUIRED BY RULE		Description of Anchor	Makers	Where and when last used or Supplied
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.			
	1st Bower											
	2nd "											
	3rd "											
	Collapsible Weight											
	Stream											
	Kedge											

* When a bower anchor is supplied it must be clearly stated whether it is 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate	Length and size supplied		Test per Certificate		WEIGHT OF CHAIN CABLE		Length and size per rule	Description	Makers of Cables	Where and when last used or Supplied
	Length.	Diam.	Strain.	Breaking.	Supplied.	Per Rule.				
	Fathoms	Ins.	Tons	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.

Side Bunkers have been removed and 6 frame space settling tanks constructed, Port and Starboard, at fore end of Boiler Room, as per plan approved 1/2/56.

The side bunker hatches, Port and Starboard on Freeboard deck have been removed and deck plated over.

Ash shoot on Starboard side has been removed and shell, Freeboard decks and casing side plated over.

Cont. on Page 3.....

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much dampened as to prevent the ink or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN

ANNUAL SURVEY, OIL FUEL CONVERSION AND DAMAGE CONT:-

OIL FUEL CONVERSION CONT:-

Upper deck stringer plates in way of settling tanks, Port & Starboard, renewed, and deck beams, 4 Port, 6 Starboard, cropped and partly renewed.

Additional Air and sounding pipes fitted as necessary.
Heating coils fitted in No. 3 A D.B. Tank, Cross Bunker and Settling tanks, tested to Rule requirements and found satisfactory.

No. 3A D.B. Tank, Cross Bunker and Settling tanks tested and found satisfactory.

Wood lining fitted to Hold side of Cross Bunker Bulkhead and to deck over bunker.

ALTERATIONS:-

Galley Coal Bunker constructed in Bridge Tween deck under Port side bunker hatch.

Accommodation in Forecastle has been dispensed with and W.C. and washbasin discharges removed and shell blanked off.

Forecastle Front fitted with 5'0" x 3'0" opening, Port and Starboard, with storm boards in channels.

FORECASTLE DECK:-

Skylight and 4 - 6" dia. Vents dispensed with and deck blanked off.

POOP DECK:-

10'9" x 12'0" Hatch on Poop deck removed and deck plated over. Access hatch in Steering Gear Compartment plated over.
Access hatch fitted at after end of Steering Gear house with 18" coaming and Steel W.T. Cover.

Deckhouse on Poop deck extended forward forming W.C.'s and washplaces, and companionways to accommodation below.

POOP SPACE:-

Tonnage openings in Poop Bulkhead plated over.

Accommodation removed from Forecastle and fitted in Poop Space.

DAMAGE:-

Damage stated to have been sustained through contact with Tanker 'VOLVULA' drifting down River Tyne on the 1st March 1956.

PERMANENT REPAIRS NOW DONE:-

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See Page 4 For Further Details...

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"BLAIRSPEY"

ANNUAL SURVEY. OIL FUEL CONVERSION AND DAMAGE CONT:-

PERMANENT REPAIRS NOW DONE:-

STARBOARD SIDE:	FORECASTLE SIDE	NUMBERED FROM FORWARD	
	Shell L2 and 3		renewed.
	L4		faired in place.
	Moulding		Part removed faired & refitted
	Forecastle deck		
	No. 1 Stringer plate		cropped and partly renewed.
	No. 2 stringer plate and angle		renewed.
	Fairlead seating and Rails and stanchions		removed, faired & refitted
	Forecastle Front Wing plate		faired in place
	Boundary bar		part removed faired & refitted
	Forecastle space		
	Division Bulkhead wing plate		cropped and part renewed.
	8 Frames		cropped and partly renewed
	1 Frame		faired in place.
	Forecastle Deck beams (6)		cropped and partly renewed.
	" " " (5)		faired in place.
	6 Beam Knees		renewed.

STARBOARD SIDE: POOP DECK

1 Fairlead and 2 seatings	renewed.
Rails	faired as necessary.

STARBOARD SIDE: AFTER WELL DECK AFTER END

Bulwark Rail bar	cropped, part removed, faired and refitted.
Bulwark plate and Stiffeners	faired in place.
3 B.A. Stays	renewed.

DEFERRED DAMAGES:-

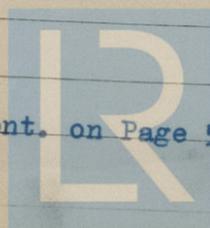
SHELL: NUMBERED FROM FORWARD

PORT SIDE

E7,9 and F6, 8.	indented.
G4, 5, 6 and 7	set in.
H3, 4, 5, 6, 7 and 8	set in.
J6 and 7	indented
and frames in way	set in.

STARBOARD SIDE

G3, 4 and H3, 4	set in.
and frames in way	set in.



"BLAIRSPEY"

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ANNUAL SURVEY, OIL FUEL CONVERSION AND DAMAGE CONT:-

Above damages are efficient meantime and repairs could be deferred until the next Special Survey.

NOTE FOR REGISTER BOOK:-

Gross Tonnage 4248-47

Net Tonnage 2465-30

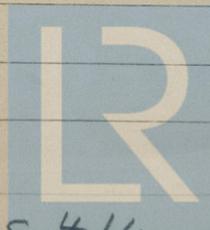
Plans accompanying this Report.

"Amendments to Deep Water ballast tank for carriage of Oil Fuel"

"Amendments to existing Coal Side Bunkers (P. & S.) for use as O.F. Settling Tanks"

JB
13/4/56

SURVEYOR TO LLOYD'S REGISTER.
NEWCASTLE-ON-TYNE.



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