

Ship's Name ~~XX~~/MS "BERN"

Port BELFAST

Processing Number: LR 504247

Gross tons 500

Rpt. No. 18367

Port of Registry Dordrecht

Date of build 1957-3

Is there a rpt. 8? No

No. of visits 1

First date And

Last date 6.3.68

Interim Cert. Issued & copy herewith? Yes

Damage rpt. Issued and copy herewith? No

Last rpt. (H.Q. only) ROT 66422

Date of completing rpt. 6.3.68

Surveyed at, if different from Port above

Is a rpt. 9B attached? No

MN 120

Nature of survey C.S.M.

Survey fees C.S.M. £10 - 0 - 0

Damage fee

Expenses

£1 - 1 - 8

S.A. fee

MAIN ENGINES, RECIP., ~~XXXXXXXX~~ I.C. (~~XXXXXXXXXXXXXXXXXX~~)

1 Cyls., covers, pistons, ~~xxx~~ valves, including rotary valves, & gears Nos. 7 & 8 Good

2 Con. rods, ~~crossheads~~, bearings & ~~xxxxxxx~~

Centre Nos. 7 & 8 Good

3 Crankpins (incl. eccentrics), webs & bearings ~~xxx~~

Centre Nos. 7 & 8 Good

4 Crankshaft journals & bearings

5 Detuner or vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers, pistons & rods

7 Con. rods, crossheads, bearings & guides

8 Crankpins, webs & bearings

9 Journals & bearings

10 Levers, links & bearings

11 Coolers & safety devices

12 Scavenge blowers & superchargers

13 Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors, blading, bearings, thrusts & couplings

16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~xxx~~ fresh record of C.S.M., (with date) on completion subject to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRD

SRL

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the Interim certificate).

Date of Committee

Minute

J. B. Baillie
Surveyor to Lloyd's Register of Shipping
(J. B. BAILLIE)

THURSDAY 28 MAR 1968

As now Subject.

Lloyd's Register Foundation
FOR CHAIRMAN CLASSN. CITEE

015433-015441-0100

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark there should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where re-examination or repairs should be made before

MAR 1968

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings		
19 Exhaust steam turbines (with recip. eng.)	20 Thrust blocks, shafts & bearings	} State Port P. or Starboard S.	
21 M.E. steam compressors	22 Intermediate shafts & bearings		
23 Clutches & hydraulic couplings	24 Steam re-heaters		
25 De-superheaters	26 Forced &/or induced draught fans		
27 Stop & manœuvring valves	28 Holding down bolts & chocks		
29 Main engine driven pumps (Including fuel Injection)			
30 Condensers (main & aux.)	31 Air ejectors (main & aux.)		
32 Have main engines been examined working & manœuvring?			
33 Essential Independent pumps			
34 Bilge, ballast & oil fuel suction lines, fittings & controls	35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?		
36 Fresh water coolers	37 Lub. oil coolers		} Identify by position
38 Heaters & safety devices Including de-aerator (state service)	39 Pressure feed water filters		
40 Auxiliary air receivers & safety devices	41 Starting air pipes		
42 Main air receivers & safety devices			
43 Independent air compressors, coolers & safety devices	44 Oil fuel tanks (not forming part of the hull structure)		
45 Have all evaporators safety valves been tested under steam?	46 Evaporators	47 Distillers	
48 Steering machinery	49 Windlass	50 Machinery spare gear	

AUXILIARY ENGINES

DOCKING

Propeller	Sea connections	Oil gland
Fastenings & gratings		Clearance in stern bush (if relined state clearance before & after)
Has screw/tube shaft been drawn?		Date of examining shaft & condition
Has shaft been changed?		Has shaft now fitted been previously used?
Has shaft now examined/fitted a continuous liner?		Approved oil gland

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs (Wear & Tear): White metal of main engine No. 8 bottom end bearing found broken. Spare bearing fitted.

State whether continuation sheet attached

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.

Register Foundation