

11. DEC. 1968

Ship's Name SS/~~XX~~ "BINTANG"

Port EAST LONDON

Processing
Number: LR 504471

Gross tons 2315

Rpt. No. EL. 373/68

Port of Registry Copenhagen

Date of build 1943

Is there a rpt. 8? NO.

No. of visits ONE

First date and

Last date 29/11/1968

Interim Cert. issued
& copy herewith? YES.Damage rpt. issued
and copy herewith? -

Last rpt. (H.Q. only) DBB

Date of
completing rpt. 29/11/1968

Surveyed at, if different from Port above -

Is a rpt. 9B
attached? NO.

MN

Nature of survey CSM

Survey fees

Damage fee

Expenses

S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers, pistons,
rods, valves, including
rotary valves, under
piston scavenge valves
& gears2 Con. rods, crossheads,
bearings, lub. oil
booster pumps &
guides { Side
Centre3 Crankpins
(incl. eccentrics),
webs & bearings { Side
Centre4 Crankshaft journals
& bearings5 Detuner or
vibration damper

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

6 Cyls., covers,
pistons & rods7 Con. rods, crossheads,
bearings & guides8 Crankpins, webs
& bearings9 Journals &
bearings10 Levers, links &
bearings11 Coolers &
safety devices12 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 ~~XX~~ without fresh record of

subject to any outstanding conditions of class being dealt with as previously recommended, also subject to the port forward auxiliary diesel unit being permanently repaired by end of February, 1969.
(Refer Certificate No. C-9122 dated at Cape Town 25th November, 1968)

JOHN T. RENNIE & SONS

Agents To LLOYD'S REGISTER OF SHIPPING

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

Acting Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

MONDAY 27 JAN 1969

Deferred for DBB
SubjectFOR CHAIRMAN
CLASS. CITEE

015417-015423-0035

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

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 (such as "good") 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

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings	
19 Exhaust steam turbines (with recip. eng.)	20 Thrust blocks, shafts & bearings	
21 Gear or chain drive for camshaft	22 Intermediate shafts & bearings	
23 Clutches & hydraulic couplings	24 Steam re-heaters	
25 De-superheaters	26 Forced &/or induced draught fans	
27 Stop & manoeuvring valves	28 Holding down bolts & chocks	
29 Main engine driven pumps (including fuel injection) and driving arrangements		
30 Condensers (main & aux.)	31 Air ejectors (main & aux.)	
32 Have main engines been examined working & manoeuvring?		
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	
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 and electrical spare gear

State
Port P. or
Starboard S.Identify
by
position

AUXILIARY ENGINES
No. 1 Auxiliary Diesel Generator : 300 amps x 230 volts. (Starboard)
No. 2 Auxiliary Diesel Generator : 300 amps x 230 volts. (Port Forward)
No. 3 Auxiliary Diesel Generator : 150 amps x 230 volts. (Port Aft)
Tested under working conditions with No. 2 Auxiliary engine operating on three cylinders : Forward unit being out of commission.
Test considered SATISFACTORY.

DOCKING

Propeller	Sea connections (inlet and discharge)	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.

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.

State whether continuation sheet attached