

Ship's Name SS/MS "HEDDA DAN" of Esbjerg, Den.

Gross tons 15188

Is there a rpt. 8? No.

Port Balboa, C.Z.

Rpt. No. Boa. 4824.

No. of visits One

First date

and

Last date 12 March, 1963

Interim Cert. issued
& copy herewith?

Yes

Damage rpt. issued
& copy herewith?

No

Last rpt. (H.Q. only)

61794

NYK

Date of
completing rpt.

14 Mar. 1963

Surveyed at, if different from Port above Cristobal, C. Z.

Is a rpt. 9B
attached?

No.

MN

Nature of survey LMC (CS)

Survey fees

\$75.00

Damage fee

Expenses

\$12.00

S.A. fee

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

1 Cyls., covers,
pistons & rods

2 Valves & gears

3 Con. rods, top ends
& guides centre

Side

4 Crankpins &
bearings centre

Side

5 Journals &
bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

6 Cyls., covers,
pistons & rods

7

Con. rods &
top ends8 Crankpins &
bearings

9

Journals &
bearings10 Coolers &
safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers,
pistons & rods

12

Con. rods &
top ends13 Crankpins &
bearings

14

Journals &
bearings

MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,
blading, bearings
& thrusts

15

Levers

17 Reduction
gearing18 Scavenge
blowers

19

Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of
LMC (CS) with date when the survey has been completed.

(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

NEW YORK

MAR 27 1963

Minute

As low.

Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Exhaust steam turbines (with recip. eng.)	21	Thrust blocks shafts & bearings	
22 Steam compressors	23	Intermediate shafts & bearings	
24 Clutches & hydraulic couplings	25	Condensers (main & aux.)	
26 Steam re-heaters	27	Air ejectors (main & aux.)	
28 De-super-heaters	29	Forced &/or induced draught fans	
Stop & manoeuvring valves	31	Holding down bolts & chocks	32 Detuner or vibration damper
33 Main engine driven pumps			
34 Crankcase doors & explosion relief devices			35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

36 Essential independent pumps

Port outboard fuel feed pp.

37 Bilge, ballast & oil fuel suction lines, fittings & controls

38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

39 Fresh water coolers

40 Lub. oil coolers

41 Heaters (state service)

42 Feed water filters

43 Auxiliary air receivers & safety devices

44 Starting air pipes

45 Main air receivers & safety devices

46 Independent air compressors coolers & safety devices

47 Oil fuel tanks (not forming part of the hull structure)

48 Have all evaporators safety valves been tested under steam?

49 Evaporators HP & LP

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery

53 Windlass

AUXILIARY ENGINES

Starboard Outboard Auxiliary Engine - Good.

PARTICULARS OF ~~DEFECTS~~ REPAIRS, ~~ALTERATIONS~~, ETC. (Wear & Tear)

Starboard outboard auxiliary engine main bearing Nos. 3, 4, 5, 6, the Nos. 2, 3; five (5) gudgeon pins and the No. 5 bush all renewed.

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 from 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 existing particulars in the Register Book should also be reported above.



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Parts

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ES

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Lloyd's Register
Foundation