

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (Engines and Auxiliaries)  
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

-1. MAR. 1968

Ship's Name: SS/MS "HECTOR HAWK" to be "ACAMAR"

Port Baltimore, Md.

Processing  
Number: LR 514516

Gross tons 16,808

Rpt. No. 13265

Port of Registry London  
to be Monrovia

Date of build 1959-12

Is there a rpt. 8? Yes

No. of visits 2

First date Feb. 5, 1968

Last date Feb. 6, 1968

Interim Cert. issued  
& copy herewith? YesDamage rpt. issued  
and copy herewith?

Last rpt. (H.Q. only)

Date of  
completing rpt. Feb. 12, 1968

Surveyed at, if different from Port above

Is a rpt. 9B  
attached?

MN 2000

Nature of survey CSM, Dkg.

Survey fees  
CSM \$80.00

Damage fee

Expenses  
\$10.00

S.A. fee

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

1 Cyls., covers, pistons,  
rods, valves, including  
rotary valves, & gears2 Con. rods, crossheads,  
bearings & guides Side3 Crankpins  
(Incl. eccentrics),  
webs & bearings Side

Centre No. 8 Good

4 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 &amp; scavenge doors &amp; 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 ~~without~~ fresh record of  
upon completion

CSM (with date)

ALSO FOR

SPL FOR

TRO

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).

Surveyor to Lloyd's Register of Shipping

Date of Committee

NEW YORK

FEB 27 1968

Minute

See Bal 13263

Lloyd's Register  
Foundation

014451014462-0175

are to be cancelled; this need not be done when the machinery is  
on a continuous survey basis. When any part has been hydraulic-  
ally tested the pressure should be stated. Engine parts when referred  
to by numbers should be counted from forward.that date a distinguishing mark must be inserted against the  
item and the circumstances and action taken or recommended  
described fully under "defects and repairs". At part or complete  
Social Surveys those items which are not applicable to the shipThe 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

State  
Port P. or  
Starboard S

17 Pinions & wheels

18 Shafts, bearings  
& couplings

19 Exhaust steam  
turbines (with  
recip. eng.)

20 Thrust blocks,  
shafts & bearings

21 M.E. steam  
compressors

22 Intermediate  
shafts & bearings

23 Clutches & hyd-  
raulic 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)

31 Air ejectors  
(main & aux.)

30 Condensers  
(main & aux.)

32 Have main engines been  
examined working &  
manoeuvring?

33 Essential independent pumps

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

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

36 Fresh water coolers

38 Heaters & safety devices including  
de-aerator (state service)

37 Lub. oil coolers

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

50 Machinery  
spare gear

48 Steering machinery

49 Windlass

## AUXILIARY ENGINES

Identify  
by  
position

## DOCKING

Propeller Good

Sea connections -

Oil gland

Fastenings & gratings Good

Has screw/tube  
shaft been drawn? No

Clearance in stern bush (if relined  
state clearance before & after) 1/8

Has shaft  
been changed? -

Date of examining  
shaft & condition -

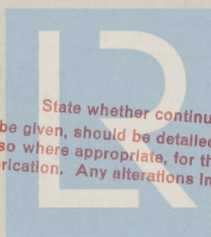
Has shaft now fitted  
been previously used? -

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.



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