

REPORT OF MACHINERY SURVEYS AND REPAIRS

Received London

-5 OCT 1962

Ship's Name ~~SS~~MS "CAMBRIDGE" Gross tons 11073
Condition a rpt. 8? Port CARDIFF. Rpt. No. 61823
No. of visits 1 First date and Last date 18.9.62.
Cert. issued herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only)
Date of deling rpt. 25.9.62. Surveyed at, if different from Port above -
a rpt. 9A attached? No MN (2528) Nature of survey ABS (part)
No survey fees Damage fee Expenses
No - S.A. fee -
No

DOCKING

Propeller Sea connections Oil gland
stenings Wear down of stern bush
ew/tube Date of examn.
drawn?
aft been changed? Has shaft now fitted been previously used?
ft now examined/fitted a continuous liner? Approved oil gland?

OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)
DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN

heaters

cheaters

7 valves

s, doors

stenings Examined under steam pressure and found good.

es { Sat Ford. composite
to { auxiliary boiler 1201b/SQ"
Spt

ecuring
ements

omisers

Exhaust gas heated economisers

heated

erators

Steam generator safety valves adjusted to

Forced
pumps

Funnel

grated steam pipes in cylindrical boiler
es been examined as required by the Rules?

Were oil burning system &
remote controls examined
in accordance with rules ?

Yes, Good.

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of ✓
2 (as previously recommended) when the aft auxiliary
te boiler has been examined and its safety valves
d under steam, subject to starboard after diesel
or engine bedplate being specially examined by 3-63
iously recommended.

ditions of class are recommended to
imposed, amended or deleted, particulars
ted above and on the interim certificate.)

omittee

MONDAY 29 OCT 1962

Deferred

Surveyor to Lloyd's Register of Shipping

ALSO FOR

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002947-002955-0250

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN
AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY
Total kW or kVA		Total kW or kVA
a Generators		l Generators & governors
b Exciters		m Motors
c Air coolers		n Switchboards & fittings
d Motors		o Circuit breakers
e Air coolers		p Cables
f Control gear cables, etc.		q Insulation resistance
g Insulation resistance		r Steering gear generators & motors
h Insulating oil test		s Navigation light indicators
i Overspeed governors		
j Magnetic couplings		
k Air gap		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

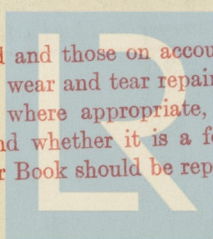
Now done for advancement of ABS:- The Ford. auxiliary composite was examined under steam pressure. No leakage was observed from boiler doors and as far as could be seen they were of sound and fit. The safety valves of this boiler were adjusted under steam to 120lbs/Sq".

Oil burning systems and remote controls were examined, test found good. It is submitted that the previously recommended concerning forward boiler doors may be deleted.

To complete the boiler survey for fresh record of ABS 9-62 the auxiliary composite boiler requires to be examined in its entirety its safety valves to be adjusted under steam.

Starboard aft diesel generator engine:- Nothing done at this time condition of class previously attached to the starboard aft diesel generator bedplate.

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



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