

Ship's Name ~~XSSOXX~~ S.S. "BALLYKERN" Gross tons

Is there a rpt. 8? Port BELFAST Rpt. No. 17187

No. of visits First date Last date

Interim Cert. issued & copy herewith? Damage rpt. issued & copy herewith? Last rpt. (H.Q. only)

Date of completing rpt. Surveyed at, if different from Port above

Is a rpt. 9A attached? Yes MN Nature of survey M.B.S. and D.S.

Survey fees Damage fee Expenses

S.A. fee

DOCKING

Propeller Good Sea connections Good Oil gland -

Fastenings Good Wear down of stern bush 0.138"

Has screw/tube shaft been drawn? No. Date of examn. 19th June, 1962.

Has shaft been changed? No Has shaft now fitted been previously used? -

Has shaft now examined/fitted a continuous liner? - Approved oil gland? -

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN (One only)

examined internally and externally 20th June, 1962 - Good

Air heaters -

Superheaters -

Safety valves Good

Mountings, doors and fastenings Good

Safety valves adjusted to { Sat 200 lbs./in² Spt -

Boiler securing arrangements Good

Main economisers Exhaust gas heated economisers

Steam heated steam generators Steam generator safety valves adjusted to

Forced circulating pumps Funnel Good

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules? Were oil burning system & remote controls examined in accordance with rules? -

I recommend that the machinery of this ship remain as classed with/without fresh record of

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

Stuart Cowell *Royce K. Ballen*
Surveyor to Lloyd's Register of Shipping

Date of Committee THURSDAY - 4 OCT 1962

Minute See Rpt. 9A.

ALSO FOR
SPL FOR
TRO
SRL
POSTING
HEADER
CERT



Lloyd's Register Foundation

003404-003416-0232

tion. Where repairs have been effected or...

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		
c Air coolers		m Motors
d Motors		
e Air coolers		n Switchboards & fittings
f Control gear cables, etc.		o Circuit breakers
g Insulation resistance		p Cables
h Insulating oil test		q Insulation resistance
i Overspeed governors		r Steering gear generators & motors
j Magnetic couplings		s Navigation light indicators
k Air gap		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

MAIN BOILER

Severe grooving at bottom of boiler back plate:- Back plate cut across at a height of about 15" and new section of plate fitted with welded butt and riveted. Grooving of front end plate below centre furnace:- Section of plate 2' 9" long cut out and new plating fitted, riveted and welded.

PORT C.C.

After landing of wrapper plate on starboard side badly wasted, New section of plate 4' 0" X 9" fitted riveted and welded.

CENTRE C.C.

Bottom and back plate wasted:- Both plates cut out at height between 2nd and 3rd row of stays and new plating fitted.

In all, 30 combustion chamber stays, 60 plain and 3 stay tubes renewed. Both bottom manholes built-up and doors refitted. Other minor repairs effected.

New plating used above was tested material.

Upon completion of the repairs the boiler was tested hydraulically to 200 lbs./in² and afterwards under steam and found in order.

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

