

BELRAVOCK

Main engine I.P. Valve spindle skinned, neck bush renewed, gland bushed.

Nº 4 main bearing bolts & nuts renewed.

Both main engine attached feed pump rams & neck bushes renewed.

Attached bilge pump suction & discharge valves & seats renewed.

H.P. Ahead eccentric strip reinstalled

Auxiliary feed pump bucket chamber liner renewed, valve gear overhauled.

Ballast pump valve gear overhauled, new pins fitted

10kW. dynamo engine cylinder & valve chest bored out, new piston valve fitted, governor gear overhauled.

Mindless port side piston rod renewed, all eccentric rods renewed, driving shaft and clutch renewed, valve spindles skinned & neck bushes renewed.

Port Boiler:

All plain tubes renewed. Manhole doors built up by electric welding. Grooving in underside of centre furnace gooseneck cut out & built up by electric welding.

Main stop valve seat renewed, water gauge cocks & main check valve re-jointed to shell.

Starboard Boiler:

All plain tubes renewed, 2 stay tubes in centre furnace renewed. Manhole doors built up by electric welding. Donkey check valve & water gauge cocks re-jointed to shell.

On completion of repairs both boilers were satisfactorily hydraulically tested.

The main & auxiliary machinery were afterwards examined under working conditions alongside the quay with satisfactory results.

SRL. "Renew tubes in Starboard boiler by 6.50" to be deleted.

SURVEYOR TO LLOYD'S REGISTER.
NEWCASTLE-ON-TYNE.

S.S. "BELRAYOCK"

SURVEY OF ELECTRICAL INSTALLATION.

FIRST SURVEY 5/7/50

LAST SURVEY 6/9/50

No in Reg. Bk 52998.

NAME OF VESSEL

No. OF VISITS

10

Capacity of Installation K.W. 1-10Kws. AND 1-4.9Kws.

Nature of Survey SPECIAL SURVEY AND REPAIRS.

No. of Visits

10.

Where Surveyed WALLSEND.

THE ELECTRICAL INSTALLATION EXAMINED UNDER WORKING CONDITIONS. GENERATORS, CABLES AND ALL FITTINGS EXAMINED. GENERATORS, CLEANED AND OVERHAULED. MAIN SWITCHBOARD RENEWED - GENERATORS DO NOT OPERATE IN PARALLEL OUTGOING CIRCUITS DOUBLE POLE CHANGE OVER SWITCHES AND FUSES. ALL MAIN CABLES RENEWED USING V.I.R. IN CONDUIT. NAVIGATION LIGHTS WIRING RENEWED. OFFICERS ACCOMMODATION LIGHTING WIRING RENEWED - FITTINGS OVERHAULED. ENGINEERS ACCOMMODATION LIGHTING WIRING RENEWED - FITTINGS OVERHAULED. CREWS ACCOMMODATION LIGHTING WIRING RENEWED FITTINGS ALL OVERHAULED. WHEELHOUSE ALL WIRING RENEWED - ALL FITTINGS OVERHAULED.

ON COMPLETION OF OVERHAUL ALL CIRCUITS TESTED FOR INSULATION RESISTANCE AND GENERATORS TESTED FOR GOVERNING AND COMPOUNDING. ALL FOUND SATISFACTORY.

R. P. Storie.
6th SEPT. 1950.

SURVEYOR TO LLOYD'S REGISTER.
NEWCASTLE-ON-TYNE.