

00775

S S Hadleigh
Damage Repairs Crankshaft fitted, all bottom ends of main bearing re-metalled. HP, M.P. & L.P. bottom ends re-metalled. All metal broken & worn. Crankshaft & lined, after coupling bored out & all new bolts fitted. All valve spindles (worn) machined & new guide bushes fitted. HP & L.P. guide shoes re-metalled. HP & L.P. guide plates (leaking) reground. L.P. ahead strip re-metalled.

Main pumps: Two new sets of branes fitted to links (old ones worn). Crankshaft journals machined. Circulating pump bucket rod refitted to crankshaft & new neck & gland bushes fitted. Bridge pump runs machined & new spars fitted, motion & delivery valves overhauled. Intermediate main engine stop valve. Seat renewed, valve spindle & pilot valve renewed. Links & pins renewed, crankshaft controlled & ahead & astern new nut fitted.

Main circulating pump: Cylinder bored out & new piston rings fitted. Piston rod machined & new neck & gland bushes fitted. Valve spindles machined & new neck & gland bushes fitted. Crankshaft journals machined. Bottom end & main bearings re-metalled. Impeller shaft badly worn & now renewed. Faces of impeller & casing machined & cutting strips fitted. Steering engine: Control valves re-conditioned. Hunting gear re-conditioned & rod length of control rod renewed. Piston grooves machined & new piston rings fitted.

Star engine: Cylinder bored out & new piston rings fitted. Valve chamber bored out & piston valve renewed. Piston rod & valve spindle machined & new neck & gland bushes fitted. Main bearings & bottom end re-metalled & journals machined.

Ballast pump: Cylinders bored out & new piston rings fitted. Piston rods machined & new neck & gland bushes fitted. Valve gear machined & checked. Valve gear overhauled & new buckets and rods fitted.

Port main feed pump: Shuttle valve overhauled. Bucket rod renewed. Bucket machined & new rings fitted. Piston rings renewed. Piston rod machined. Valve gear overhauled & new cross head fitted.

Star main feed pump: Shuttle valve chest overhauled. Shuttle valve & arm valve fixed up. Valve spindles renewed. Bucket rod renewed. New bucket rings fitted. Piston rod machined & new neck & gland bushes fitted. Valve gear overhauled. Bottom spindle renewed. Ball crankshaft renewed & bushes.

Port boiler: Main chest valve removed & plate in way of internal feed pipe built up with electric welding & chest reground. Valve spindle renewed. Valve seat machined.

Aux feed chest: Spindles renewed, valve seat machined.

Scum valve: Valve renewed & seat machined.

Blow down valve: Valve renewed & seat machined.

Safety valves: Valves & seats machined.

Main stop valve: Seat machined & valve machined.

Aux. stop valve: Valve & seat machined.

Water gauge mountings overhauled.

Two lengths of internal feed pipes renewed.

S.S. HADLEIGH.

Major repairs or renewals were carried out to the lighting installation.

No. 1 Dynamo armature repaired, field coils and brush gear overhauled, and new brushes fitted. Main switchboard cleaned and thoroughly overhauled.

No. 2 Dynamo fitted, Allen & Co. 10 K.W. 110 V. 92 A. 600 R.P.M. to supply D.G. and ship load.

The Installation and Dynamos were tested under working conditions and for insulation, and found satisfactory.

Admiration.

Centre Boiler: Safety valves, valves and seats machined.
 Main stop valve: Valve seat machined. Also this valve, valve seat machined.
 Air stop valve: Valve seat machined.
 Dynamo main steam valve: Valve seat machined.
 Main feed check valve: Valve spindle renewed, valve seat machined.
 Air feed check: Valve seat renewed & valve seat machined.
 Scum valve: Valve renewed seat machined (jibbed).
 Blow down valve: Valve renewed seat machined.
 Starters Boiler: Safety valves, valves and seats machined.
 Main stop valve: Valve seat renewed. Also this valve, valve seat renewed.
 Deck steam main valve: Valve spindle renewed seat machined.
 Whistle steam valve: Seat and valve machined.
 Air stop valve: Valve and spindle renewed seat machined.
 Main feed check: Valve spindle renewed & valve seat machined.
 Air feed check: Valve spindle renewed & valve seat machined.
 Scum valve: Valve renewed seat machined.
 Blow down valve: Valve renewed seat machined.
 Dynamos: Cylinders bored out new piston rings fitted, piston valve spindles renewed, piston rods machined new nut & gland bushes fitted, top end frame renewed.
 All journals machined, main bearings & bottom ends reconditioned, new governor gear complete fitted.
 Reversing engine: Cylinders bored out new piston rings fitted, piston rods machined, nut & gland bushes fitted, piston valve spindle renewed, piston valve seat fitted, bottom valve renewed, top end frame renewed.
 Main condenser: A few clips & tubes renewed, salt remaining later cleaned out, air & seawater condenser tubes found satisfactory.
 Quenching condenser: All tubes changed, a number of clips & tubes renewed, seawater condenser tubes found satisfactory.
 Evaporator: New coils fitted, new door fitted, main feed valve spindle renewed, safety valves machined, softeners & adjustments also fitted.
 Main auxiliary machinery tested under working conditions found satisfactory.
 Cowen: Sea valves opened up & reconditioned, outboard pump repaired.

Found in good order

Note: The general service pump was examined at Newcastle (N. 500) in report No 3980.

R.W. Bramley



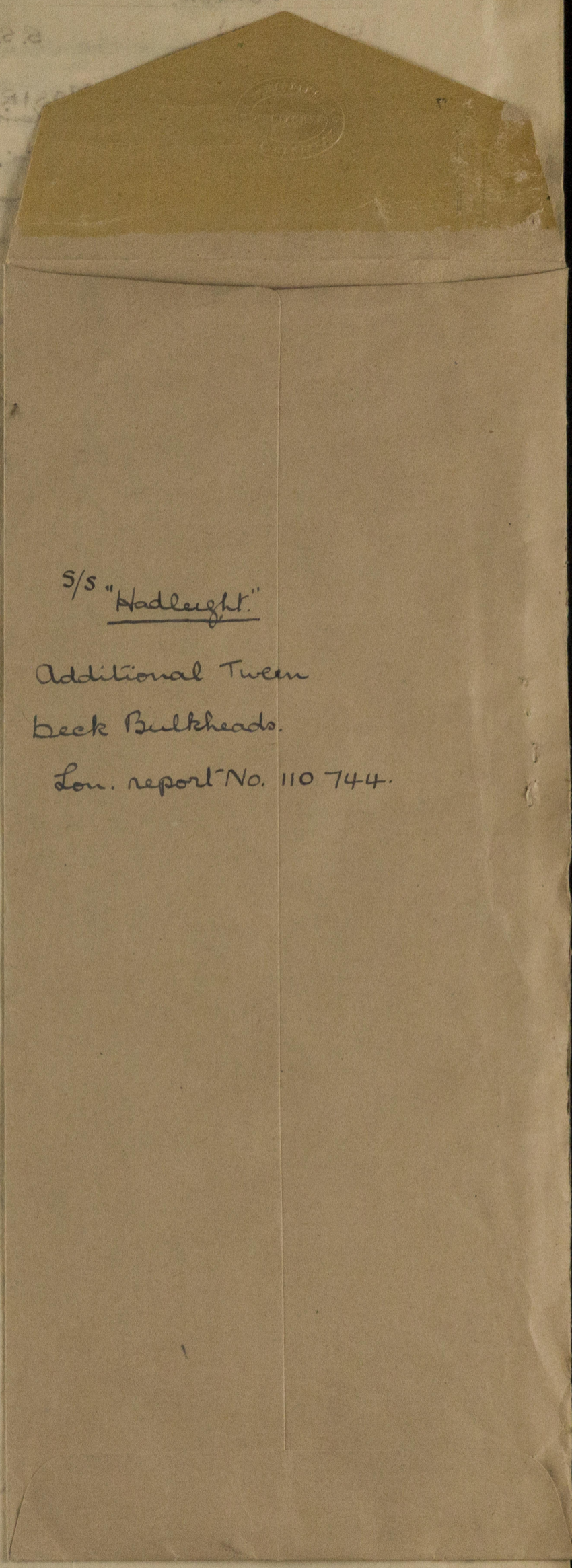
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Lloyd's Register
Foundation

S. S. HADLEIGH. LONDON
JUN 10 1893

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S/S "Hadleigh."

Additional Tween
Deck Bulkheads.

Lon. report No. 110 744.

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3 heads repairs
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June 1892
1892

Subject to the same paper
being listed.

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