

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office JUN 18 1937)

When handed in at Local Office 17/6/37 Port of NEWCASTLE-ON-TYNE

Survey held at South Shields, Walsend Date, First Survey 3 May Last Survey 11 June 1937

on the Machinery of the Wood, Iron or Steel S.S. KIRNWOOD

Vessel built at South Shields By whom J. Readhead & Son Ltd When 1928-1

Engines made at " " By whom " " When 1928

Boilers, when made (Main) 1928 (Donkey) 1928

Owners Joseph Goutartine S.S. Line Owners' Address

Managers Port Widdowson Voyage

If Surveyed Afloat or in Dry Dock Both

(State name of Dock.) Readhead & Son Ltd

Report No. Port

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

Particulars of Examination and Repairs (if any) Manger M.B.S.

S. S. KIRKWOOD

Damage to H.P. cylinder stated to have occurred on Apr 22nd 1937
See Smith R/P 19325 for particulars.

Propeller, screw shaft & outside fastenings examined & found in order.

The cylinders, pistons, slides, crank, thrust & tunnel shafting, bearings, pumps & condenser examined & found or placed in an efficient condition.

Repairs. H.P. cylinder, piston, rings, piston rod & crosshead renewed & Top end bolts renewed. One bottom end bolt renewed.

Engine stop valve tested to 400 lbs & - new seat & lid fitted.

Main steam pipes & branch pieces tested to 600 lbs & "

H.P. crank shaft tested in lathe. H.P. bottom end - top half remetalled. H.P. guide shoe remetalled. H.P. connecting rod tested in lathe. H.P. piston rod - new set of metallic packing fitted. M.P. & L.P. slide valves & faces machined. M.P. piston rod ground up. L.P. valve spindle renewed. M.P. & L.P. crossheads tested in lathe. Main engine holding down bolts examined & tested.

The main & aux^y machinery after completion of repairs tested under working conditions for two hours & found satisfactory.