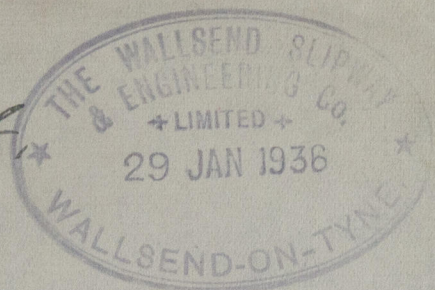
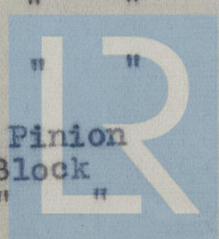


S.S. Hope Star
Answer No 92528
 CONTRACT NO. 929



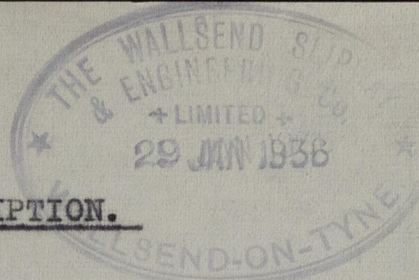
MAIN ENGINE SPARE GEAR

| <u>NO. OFF.</u> | <u>DESCRIPTION.</u> |
|-------------------------|------------------------------------------------------------|
| <u>BEARINGS.</u> | |
| 2 halves | Forward bearings for H.P. Rotor |
| 2 " | Aft " " " " |
| 2 " | Forward " " L.P. " |
| 2 " | Aft " " " " |
| 2 | Bearings for main shaft. |
| 2 | " " second reduction pinion shaft. |
| 2 | " " first " " " |
| <u>ADJUSTING BLOCKS</u> | |
| 6 | Thrust pads for H.P. adj. Block. |
| 6 | Pivots for " " " |
| 6 | Thrust pads for L.P. Adj. Block, forward side. |
| 6 | Pivots " " " " " " |
| 6 | Thrust Pads " " " " aft side. |
| 6 | Pivots " " " " " " |
| 6 | Thrust Pads for Primary Pinion Thrust Block, forward side. |
| 6 | Pivots " " " " " forward side. |
| 6 | Thrust pads " " " " " aft side. |
| 6 | Pivots " " " " " " " |
| 6 | Thrust Pads " Secondary " " " " " |
| 6 | Pivots " " " " " " " |
| 6 | Thrust Pads for Main Thrust Block. |
| 6 | Pivots " " " " |
| 2 Halves | Liners for H.P. Adj. Block, working thickness + .005" |
| 2 " | " " " " " " + .01" |
| 2 " | " " L.P. " " " + .005" |
| 2 " | " " " " " " + .01" |
| 2 " | " " Primary Pinion Thrust Block " " + .005" |
| 2 " | " " " " " " + .01" |



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| NO. OFF. | DESCRIPTION. |
|----------|-----------------------------------------------------------------------|
| 2 Halves | Liners for Secondary Pinion working thickness + .005" Thrust Block |
| 2 " | " " " " " " " " + .01" |
| 2 " | " " Main Thrust Block " " + .005" |
| 2 " | " " " " " " " " + .01" |

GLANDS :

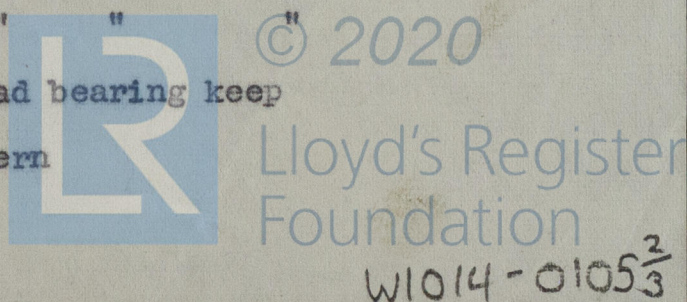
| | |
|---|--------------------------------------------------------|
| 2 | Safety rings for H.P. Turbine Glands. |
| 2 | Rubber Rings for H.P. Turbine Glands Water Test Gland. |
| 2 | Carbon Rings for H.P. Turbine Glands. |
| 2 | Garter Springs " " " " |
| 2 | Links for Garter Springs for H.P. Turbine Glands. |
| 2 | Safety Rings for L.P. Turbine Glands. |
| 2 | Rubber Rings for L.P. " " Water Test Gland. |
| 2 | Steel Straps for L.P. Turbine Glands " " " |
| 2 | Adj. Screw for L.P. Turbine Glands Water Test Gland. |

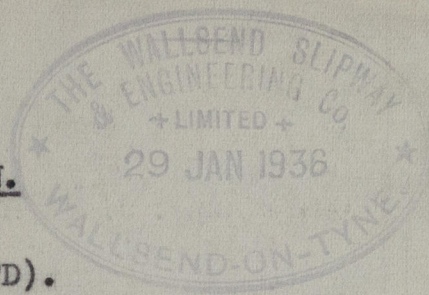
ADJUSTING GEAR :

| | |
|---|---------------------------------------------------|
| 1 | Adjusting Gear Bracket for H.P, and L.P Turbines. |
| 1 | " " Screw and Nut |
| 1 | " " Sleeve. |
| 4 | Tap Bolts for Bracket. |

BOLTS STUDS AND NUTS :

| | |
|---|------------------------------------------------------------|
| 3 | Bolts 1 1/8" dia. H.P. ahead and astern turbine hor. joint |
| 1 | Studs 1 1/8" " " " " " " " " |
| 2 | " 3/4" " " " " " " Bearing Keep |
| 2 | Bolts 1" dia. L.P. ahead horizontal joint. |
| 1 | Studs 1" dia. L.P. " " " " |
| 1 | Bolts 1 1/8" dia. L.P. astern " " |
| 1 | Studs 1 1/8" " " " " " " |
| 2 | Studs 7/8" " " Ahead bearing keep |
| 2 | Studs 3/4" " " astern |





NO. OFF.

DESCRIPTION.

BOLTS, STUDS AND NUTS : (CONTD).

| | |
|---|----------------------------------------------------------------|
| 3 | Bolts 7/8" dia. gear case main hor. vertical joint. |
| 3 | Studs 7/8" dia. gear case main hor. vertical joint. |
| 2 | " 1 1/4" " " " main bearing keep |
| 2 | " 1 1/2" " " " secondy. pinion bearing keep |
| 2 | " 7/8" " " " Primary " " " |
| 8 | Bolts 5/8" " H.P, AND L.P. Flexible Coupling. |
| 8 | Cheese Headed bolts 5/8" dia. H.P, and L.P. flexible coupling. |

RELIEF VALVE SPRINGS :

| | |
|---|---------------------------------------|
| 1 | Spring for H.P. turbine relief valve. |
| 1 | " " L.P. " " " |

GLAND PACKING :

| | |
|-------|------------------------------------------------------------|
| 1 Set | Labyrinth packing for H.P. gland (8 rings in one set) |
| 1 " | " " " " Diaphragm (7 rings in one set) |
| 1 " | " " " L.P. Gland (8 rings in one set) |
| 25 | Cupro Nickel Condenser Tubes 9'-1 7/8" long x 3/4" o.d. |
| 25 | Sets tube packing for inlet end of tubes. |
| 25 | " " " " discharge end of tubes. |
| 1 | Primary pinion shaft. |



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