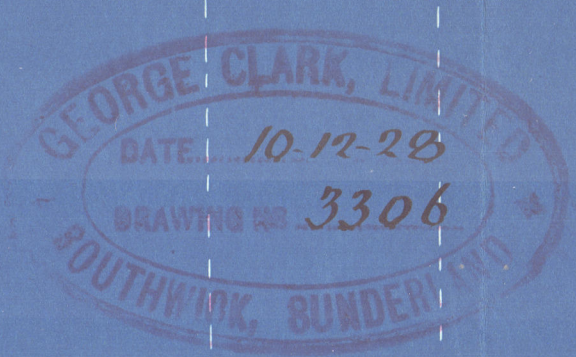


NOTE: ALL TANK VALVES, SCREW LIFT LEATHER
ALL BILGE & HOLD VALVES, NON-RETURN BRASS

PUMPING PLAN
MESSRS SIR JOHN PRIESTMAN S.S. N° 232-3-4.
SCALE: 1/2" = 1 FOOT

| | | | | |
|---|--|--------|---|---------|
| ENGINE N ^o 1164. | | CYL. 5 | DIA. 6 | STROKE. |
| S.S. | | | | |
| GEORGE CLARK LTD SUNDERLAND | | | | |
| PARTICULARS FOR GUIDANCE OF ENGINEERS | | | | |
| GLAND PACKING | | | ORIGINAL SETTING OF SLIDE VALVES | |
| SPACE MATERIAL | | | H. PENG. I. PENG. L. P. PENG. | |
| | | | TOP BOT. TOP BOT. TOP BOT. | |
| PISTON ROD TO STUFFING BOX SIDE | | | LEAD | |
| SLIDE " " " " " " | | | LAP EXT. | |
| AIR PUMP " " " " " " | | | CUT OFF | |
| GIR ^s " " " " " " | | | PROPELLER | |
| FEED PUMP RAM " " " " | | | DIA ^s MEASURED SURFACE | |
| BILGE " " " " " " | | | ORDINARY | |
| VALVES N ^o MATERIAL DIA. HOLE THICKNESS. | | | SPARE | |
| CIR. PUMP SUCTION | | | CLEARANCES | |
| " " DELIVERY | | | PISTONS | |
| AIR " HEAD | | | PUMPS | |
| " " BUCKET | | | H. P. I. P. L. P. AIR CIR ^s FEED BILGE | |
| " " FOOT | | | TOP BOT. TOP BOT. TOP BOT. TOP BOT. TOP BOT. TOP BOT. | |
| NOTE: A TEAMMEL GAUGE IS SUPPLIED BY WHICH CRANKS MAY BE SET ON TOP OR BOTTOM CENTRE BY PLACING ONE END OF GAUGE IN POP IN FRONT OF AFTER ECCENTRIC PIT AND THE OTHER END IN POP ON FOR ^{CO} COUPLING OF AFT CRANK SHAFT | | | | |



PUMPING ARRANGEMENT
IN ENGINE ROOM
PRIESTMAN'S Nos 292/3/4
C CLARK'S Nos 1164/5/6

s.s. "Knight of the Cross"

SUNDERLAND DPT. No. 30029

n.n. "Jalapadma"

PLANS TRANSFERRED
TO SISTER VESSEL

Yilia

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