

LIST OF MACHINERY SPARE GEAR AND OUTFIT.MAIN ENGINES.

Three propeller blades (Manganese bronze)
 One set of L.P. piston packing rings.
 One " " H.P. " " "
 One " " H.P. " " "
 One pr. of bottom end brasses.
 Two main bearings.
 One set of pump link brasses.
 One air pump rod.
 One set air pump valves (2 off)
 One set bilge " " (2 off)
 Two top end bolts and nuts.
 Two bottom do. do.
 Two main bearing bolts and nuts.
 Two eccentric straps with bolts and nuts complete.
 Two eccentric rods.
 Two do. rod brasses.
 One spring for each size fitted (6 in all)
 One complete set of lignum vitae strips for stern tube.
 20 condenser tubes.
 40 ferrules for condenser tubes.
 One pr. of top end brasses.
one set of Coupling bolts.

CIRCU LAYING PUMP.

One propeller.
 One do. shaft.
 One piston ring.
 One eccentric strap and bolts.
 One eccentric rod.
 One pr. of connecting rod bushes.
 Two connecting rod bolts and nuts.

FEED PUMPS. (4½" x 3" x 10" vertical Simplex pumps - 2 off)

One set of steam piston rings.
 One set of bucket rings.
 One set of valves, seats and springs.

GENERAL SERVICE PUMP. (4" x 4" x 5" Vertical "Duplex" Pump.)

One set of steam piston rings.
 One set of bucket rings.
 One set of valves, seats and springs.

FEED FILTER.

One set of filtering mats.

FEEDING LUBRICATORS.

One spare cup for each lubricator fitted.

BOILER.

Two safety valve springs.
 One main feed checkvalve, and one auxiliary ditto.
 Six joints for 15" x 11" manhole.
 12 " " 13½ x 11" "
 12 water gauge glasses. 24 water gauge packing rings.
 6 zinc slabs 12" x 6" x 1½".
 contd/-

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Lloyd's Register
Foundation

W1253-0028 1/2

BOILER(contd.)

67 firebricks 9" x 9" x 2". Wildish pattern.

41 do. 9" x 9" x 4" do.

88 " 9" x 9" x 1" Plain do.

12 " 9" x 9" x 2" Do. do.

64 bolts for firebricks 5/8" dia. x 2-9/16"

82 do. do. " 3-1/16"

5 " " " 5 1/2"

3 " " " 5"

12 rivets 3/8" dia. x 5/8" long.

80 " 5/16" " x 1/2" "

One set(4 in all) cone bricks Pattern 120 N.F.B.

Four cone bolts for bricks. 4 boiler tubes for row "A".& 4 for row "B".

Ten boiler tubes for Rows "C" & "J" and Five for Row "D".

Fifteen boiler tubes for Rows "E". "F" & "G". and five for Row "H".

Five boiler tubes for Row "K" and five for row "L".

OIL FUEL EQUIPMENT.

One Hot type sprayer. and one cold ditto.

Two thermometers. One sprayer spindle. One set of pump valves.

One set of piston rings. One set of oil piston rings.

One box burner plates containing:-

One slot plate 3-33. One do. 2-33 and two do. 2-23.

One orifice plate 70-30, One do. 55-30 and two do. 40-30. & Four D^o 80/30

LIGHTING UP BOILER.

Three cleaners for paraffin burners.

One nipple key for " " Two nipples for paraffin burners.

BOILER EQUIPMENT OUTFIT.

One Sieverts paraffin container for "Lighting Up" boiler.

One length (10'0") flexible hose with connections for do.

One funnel for paraffin container.

One set of spanners for oil fuel pump.

One spanner for oil fuel sprayer.

One turning lever for fan engine.

One grinding plate tool and brace for safety valves.

12 tube stoppers. Six drifts. Four wire tube brushes.

Two mandrils for water tube expanding gear.

One lighting up torch. One cone scraper.

Four rods for tube expanding & extracting gear with the handle.

One handle for tube brushes.

Two Tommybars for tube gear.

One cast iron block for tube extracting gear.

Four expanders and four mandrils for tube gear.

Four keys for safety valves.

OUTFIT.

one set of taps & Dies 1/4" to 1 1/4"

One 8 day clock.

Size.

3 indicators.(Dobbie Mc.Innes' make) Four brass engine room lamps.8" x 5" .

3 galvd.oil tanks with gauge glasses & fittings. Two grease tanks.

One Lloyds crank "Wear down" gauge. One piston rod nut spanner.

One hand vice. One valve " " "

One large shifting spanner. One connecting " " "

One set of adjusting hoops & instruction card for "P" valve rings.

One set of eyebolts, springs etc.for U.S.packing.

One small shifting spanner. One 6" vice on portable stand.

Twelve assorted files with handles. Six assorted chisels.

Three caulking tools. One set of condenser packing tools.

Two packing sticks. Two packing screws. One 7lb. hammer.

Two hand hammers. Two chipping hammers. One copper hammer.

Two pin punches. One ratchet brace. 1 geared brace and drill.

12 drills for ratchet brace 1/4" to 1". One pr. of tin shears.

1 pr. pliers. 1 set spanners in rack 1/4" to 1 1/2". 2 thermometers.

50 assorted bolts and nuts. One desk for engine room.

20 " brass bolts & nuts. One blackboard.

2 galvd. water buckets. 1 turning lever for circulating pump.