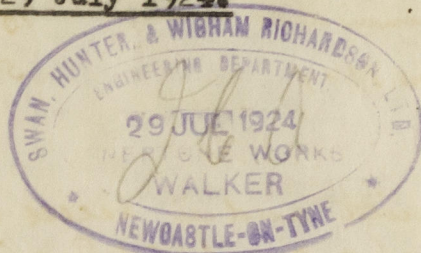


29 July 1924.

Engine No. ~~1170~~ 1172.List of Spare Gear

Q'ty.	Description.	Comprising Group Nos.
1	Main engine small cylinder cover complete with all valves, valve seats, springs &c. fitted to it; comprising 1 cyl. cover, 1 cover liner, 1 starting air valve, 1 fuel valve, 1 blow-off valve and six rings.	
1 Set	Valves, valve seats, springs etc. comprising 1 complete fuel valve, 1 complete starting air valve, 1 complete blow-off valve.	
3	Fuel valve spindles.	K.22
1	Complete set of working parts for fuel pump, comprising plunger tappets, suction, discharge and cut out valves, complete.	K.99, 138-142, 144, 153, 221-226, K.215, 213, 217, 219, 327, 332, 335.
1	Piston complete with all piston rings, studs and nuts for main engine.	B.1, 2, 91, 92, 132, 138.
7	Piston rings for one piston of main engine.	B.1 and B.2.
5 Sets	H.P. compressor piston rings each set comprising of 2 outer rings and 1 inner ring.	0.57 and 0.58
7	M.P. compressor piston rings.	0.56
6	L.P. compressor piston rings.	0.55
2	Connecting rod top end bolts and nuts for main engine.	C.16 and 18.
2	Connecting rod bottom end bolts and nuts for main engine.	C.17 and 19.
2	Main bearing studs and nuts.	A.19, 20, 21.
6	Coupling bolts for crankshaft.	C.3 and 4.
1 Set	Valves for water circulating pump comprising of 2 valves and 2 valve seats.	D.25 and 26.
24	Valves for scavenging pump.	J.195.
1 Set	Valves for one bilge pump, comprising 1 valve and 1 valve seat.	D.99 and 100.
1 Set	Valves for lubricating oil pump, comprising of 2 valves and 2 valve seats.	M.199, 200.
1	Pump rod and plunger for lubricating oil pump.	M.216, M.213.



off.	Description.	Comprising Group Nos.
	Cylinder cover casing studs and nuts.	B.28.
	Cylinder liner studs and nuts.	B.46.
3 Sets	Lubricating oil scraper rings for main engine each set comprising two rings.	B.3.
	A quantity of assorted bolts and nuts.	
	15 ft. length of pipe for fuel delivery.	K.602.
	15 ft. length of pipe for injection air delivery from compressors to receivers.	L.309.
	Pipe coupling for fuel delivery.	K.406.
	" " " injection air delivery.	L.124.
	Cylinder liner complete.	B.42, 45, 47, 50 51, 53, 54.
	Sprayers.	K.4.
	Cam rollers and pins.	H.128, 133, 134.
Set	Scavenge piston rings comprising of 2 rings.	J.8, J.24.
Pairs	Connecting rod top end bearings (two top and two bottom).	C.11.
Pair	Connecting rod bottom end bearings (one top and 1 bottom).	C.13 and 14.
	Bottom half main bearing.	A.2.
	Telescopic tubes for piston water service.	N.65.
	Wiper rings for telescopic tubes for P.W.S.	N.12.
	Toe pieces for fuel cams.	H.117.
	Complete compressor suction valve and seat H.P.	S.1, 2, 3.
	Complete compressor discharge valve and seat H.P.	S.1, 4, 8.
	(2 Pump plungers ( $\frac{5}{16}$ " - $\frac{1}{4}$ " ) dia.	Part No.15.
	(2 " " " springs.	" " 44.
	(6 Suction valves.	" " 32A.
	(6 Delivery valves with springs.	" " 32B.
	(12 Bottom ball valves.	" " 32.
are Gear for	(6 Glass discs for bullseye-sight feed.	" " 38.
Cylinder	(6 Sets of joint rings for discs (lead).	
Lubricators.		
	L.P. compressor valves 12 suction 12 discharge.	S.35 & 37.
M.P.	" " 4 " 4	S.35 & 37.



	Description.	Comprising Group Nos.
	H.P. compressor valves.	S.1.
Set	Tubes for H.P. cooler comprising 4 small tubes and 1 large tube.	S.119 and 120.
	Piece of sheet lead $\frac{3}{32}$ " x 12" x 2'0" for H.P. & M.P. intercooler safety diaphragms.	S.96.
	Springs for main engine compressor.	S.19.
	Spring for each size fitted on main engine.	
	(N.7 - 1 off)(D.38 - 1 off)(D.46 - 1 off) (E.393-1 off)(E.445- 1 off)(H.94 - 3 off) (J.156-1 off)(J.177- 3 off)(K. 5 - 3 off) (K.26 -3 off)(K.140- 1 off)(K.217- 2 off) (K.223-1 off)(K.327- 1 off)(K.332- 1 off) (K.381-1 off)(M.194- 6 off)(M.96 - 1 off)	
	Copper joints for main cyl. covers and compressor covers.	B.48 - (6) P.51 - (1)
Set	Springs for aux. compressor.	
	Gauze wire diaphragms for fuel and lubricating oil strainers.	
Set	Piston rings for each piston of auxiliary compressor	
Set	Coupling bolts for the intermediate shaft, comprising 8 - $2\frac{1}{4}$ " dia. and 6 - $3\frac{5}{8}$ " dia.	F.7 and F.8.
Set	Valves for the auxiliary compressor.	
Set	Valves for the daily fuel supply pump.	
	Solid propeller of cast iron.	
	Propeller shaft complete secured in tunnel.	
	Gauge glasses.	
	Packing rings for gauge glasses.	
	Spare check valve lids.	
Set	Independent pump valves.	
Set	Ballast pump valves.	
Set	Standby forced lubrication pump valves.	
Set	Oil fuel transfer pump valves.	
	Bar of $\frac{1}{2}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " and 1" round iron.	
	Plates of iron, assorted (1 cwt. each).	