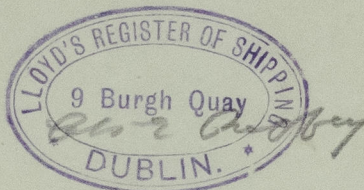


TW/MNV/CONTRACT.



IPSWICH WORKS,
IPSWICH,

16th. December, 1926.

WORKS MANAGER.
ACCOUNTS DEPT.
DRAWING OFFICE.
ERECTING SHOP.
FITTING SHOP.
PROGRESS DEPT.
DESPATCH DEPT.
CONTRACT OFFICE.
CONTRACT D.O.
MR. BROOKS.
MARINE DEPT.

Main Engines. (Extras)

Extras

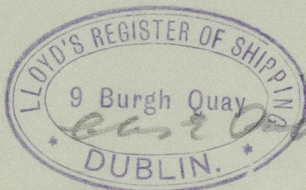
SUPPLEMENTARY TO WORKS ORDER C.O. 1293/4
L.

CS6 Engines for Vickers New Zealand (Bluff Harbour Tug).

Please note the undermentioned extra spares are required for these engines, the quantity off are for both engines.

- 2 - Cylinder Heads..... Part No. 002134
- 2 - Atomisers complete..... " " 48131/1 etc.,
- 6 - " Valve Spindle " " 48141/1.
- 12 - Ignition Tubes..... " " 42337.
- 12 - " " Bushes..... " " 46335.
- 2 - Cylinder Liners..... " " 002131.
- These liners to be left slightly larger than the largest liner fitted to these engines, so that when required customers can do the necessary grinding to suit any cylinder.
- 2 - Cylinder Liner Joint Rings 45" circumference 7/16" diam.
- 2 - Pistons complete Part Nos. 002133, 002383, with rings to Part Nos. 00996, 00999, 002402.
- 2 - Piston Pin Caps Part No. 002383. 002384.
- 2 - Gudgeon Pins.....Part No. 002382
- 4 - Bottom Half Small End Brasses " " 002381.
- 2 - Complete Pairs Bottom End Brasses. Large Ends Part Nos. 50312. 50313/1.
- 1 - Connecting Rod.....Part No. 002145. 50310.
- 18 - Standard Piston Rings (Butt) " " 00996.
- 6 - " " " (Clupet) " " 002402.
- 6 - " " " (Lap) " " 00999.
- 12 - Coupling Bolts (Shaft)..... " " 52165.
- 1 - Complete pair Connecting Rod Brasses, bilge pump Part No. 5315.





IPSWICH WORKS.
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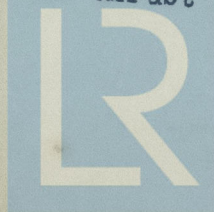
-2-

16th December, 1926.

1293/4 - CS6 Engines - Vickers New Zealand.
1. (Bluff Harbour Tug)

- 1- Complete Pair Connecting Rod Brasses, Circulating Pump to Part No. 5316.
- 2 -Bilge Pump Valves.....Part No. 53131.
- 2 -Circulating Pump Valves....." " 53131.
- 4 -Crankwashers (Complete)....." " 002129.002130.
- 72 -Crankcase Diaphragms....." " 50200.
- 1 -Fuel Pump Complete....." " 50370 & etc.,
- To part List.
- 1 -Complete Atomiser Testing Outfit and Equipment as shown on part list, with C.S. adaptor. To Follow.
- 1.-Lubricator Pump complete..... To part list.
- 12- Atomiser Sleeve Rubber Joints..... Part No. 01485.
- 200 -Rubber Rings for Cylinder Head water tubes Part No. 01453
- 1 -Rapid Starting Lamp Complete Part Nos. 4850. 4851. 4852.
- 12 -Burner Nipples.....Part No. 4851.
- 6 -Strainers....." " 4853-4
- 2 -Oil Regulating Taps....." " 4817.
- 2 -Compression Cocks....." " 22346-8
- 30 ft. Copper piping for Atomiser. 1/4 Bore
- 12 -Nuts and Couplings for this piping.
- 6 -Fuel Pump suction Valves complete Part Nos. 48379. 48380/1.
- 6 -Fuel Pump Delivery Valves Complete " " 48378/1.
- 1 -Governor Pinion....." " 48420. 48421/1
- 12 -Fuel Pump Safety Discs....." " 48382. 46422
- 24 -Atomiser Springs ... (Salter Type) " " 53040.
- 6 -Packets Atomiser Nozzle Cleaners. " " 42386/1.
- 3 -Eye Bolts for Lifting Piston.... " " 48139/1.
- 2 -Lubricator Connection and Nuts... " " 0373.
- 4 -sets of Joints Copper & Asbestos. " " 50262.- 0781. 01405.
- 1 cwt White Metal. " " 04457. 04479. 01485
- Electric Starting Spares.)
- 60 - Electric Plug Elements....." " 22363/1.
- 6 - " Ignition Plugs (Complete) 6 volts Part No. 22360-6
- 24 - Push-on Terminals.....Part No. 22365. 22366.
- 1 Battery (one cell) Ordered out by Marine Dept. per Mr. Lampitt
- 1 Bronze bush for governor..... Part No. 53049.
- Spare Tail Shaft- Ordered out by Marine Dept.
- 1 - Spare set ahead and astern pads for thrust blocks - ordered out by Marine Department.

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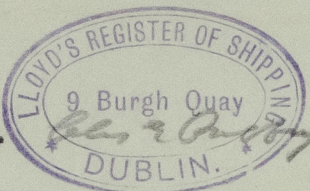


Lloyd's Register
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03/6 7/3

W/MNV/CONTRACT.

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IPSWICH WORKS,
IPSWICH

16th December, 1926.

1293/4 - CS6 ENGINES - Vickers New Zealand.
(Bluff Harbour Tug)

Auxiliary Engine Spares "H"

1- Piston complete with pin, pin caps and rings	Part No.	2300/1
1 - Vaporiser.....	"	2335.
12- Vaporiser Joints.....	"	04462.
1- Cylinder Head.....	"	2330/2.
- Pair Large End Brasses.....	"	2312/1 2312
- Fuel Pump Delivery Valves.....	"	0650.
- " " Suction ".....	"	0651.
- " " Delivery Valve Chambers --.....	"	4381.
- " " Suction " ".....	"	4378.
- Sprayers Complete to part List.	"	4380.4383.
- Spare Valve Springs.....	"	4386.
- Crankcase Diaphragms.....	"	4337.
- Ignition Tubes.....		
- Fuel Pump Complete.....	To part list.	
- Rubber Joints (Water Pipes)	Part No. 0662.	
- Oil Regulating Tap.....	" " 4817.	

Cylinder Lubrication Connection

1 - off	Part No.	0718.
1 - " " "		0719.
2 - " " "		0781.
6 - " " "		04561.

Cochran Boiler Spares - Ordered out for delivery to Dublin.

{ Compressor Spares }
{ Pump Spares..... } Ordered out for delivery to our Works.
{ Salvage Pump - Ordered out for delivery to Dublin.

Despatched with C .O.1347. H. Engine E.586 E.593.

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