

-6 SEP 1934



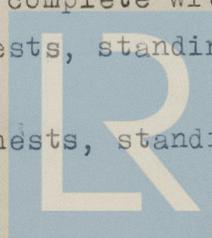
Winterthur 4th May 1934.  
7/12151/Sz.Sch/

W o r k m a n C l a r k (1928) Ltd. Belfast.

New Zealand Shipping Co.

Spare gear for 2 main engines type 8 SD 72.

- 5 working cylinder liners complete with oil scrapers.  
 10 oil scraper rings ✓  
 1 piston & skirt with rod compl. and with piston cooling running pipes, ✓  
 1 piston and skirt complete, ✓  
 2 piston heads, ✓  
 40 piston rings, ✓  
 \* \* 3 cylinder covers complete with all valves, seats, and springs ✓  
 2 combined fuel and starting valves complete, ✓  
 20 fuel sprayers ✓  
 2 starting valve spindles with nuts ✓  
 8 relief valves complete ✓  
 8 relief valves, valves only with springs, ✓  
 1 compl. nest of scavenge valves for 1 working cylinder ✓  
 1 set of cylinder cover studs and nuts, ✓  
 4 fuel pump cams, ✓  
 1 of each size of main bearing complete with bolts and nuts, ✓  
 1 bottom end bearing complete with bolts and nuts, ✓  
 1 top end bearing complete with bolts and nuts, ✓  
 1 set of crankshaft coupling bolts and nuts, ✓  
 1 scavenge pump piston (1 each if upper & lower pistons are not interchangeable), ✓  
 1 scavenge pump bottom end bearing complete with bolts and nuts, ✓  
 1 scavenge pump top end bearing complete with bolts and nuts, ✓  
 2 scavenge pump suction valve nests, standing ✓  
 2 ditto, hanging, ✓  
 2 scavenge pump delivery valve nests, standing, ✓



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- 88 scavenge valve discs each size compl. with springs, and plungers, ✓
- 4 piston cooling running pipes, ✓
- 4 piston cooling stand pipes, ✓
- 16 piston cooling jets ✓
- 1 piston cooling inlet bracket ✓
- 1 piston cooling outlet " ✓
- 1 inlet connecting pipe inside crankchamber, ✓
- 1 outlet connecting pipe outside crankchamber, ✓
- 6 cooling water service glands, ✓
- 4 crosshead lubricating oil service running pipes, with fittings, ✓
- 4 ditto, stand pipes with fittings, ✓
- 4 fuel pumps complete (2 double pump blocks) ✓
- 4 fuel pump suction valves with springs and seats, ✓
- 4 ditto delivery valves with springs and seats, ✓
- 4 ditto relief valves with springs and seats, ✓
- 4 fuel pump plungers with guide bushes and springs, ✓
- 4 fuel pump guide springs, ✓
- 1 set of thrust block pads, ✓
- 1 set of camshaft driving gearwheels, ✓
- 1 cylinder lubricator complete, ✓
- 8 indicator valves, ✓
- High pressure piping )
- Important bolts and nuts )
- Springs )
- Copper joint rings )
- Rubber rings )
- Packing material )
- 6 thermometers ✓
- Turning gear motor spares ✓
- Spare armature ✓
- Set of brushes ✓
- Set of brush holders ✓
- Set of spare coils ✓
- Turning motor starter ✓
- Set of standard starter spares. ✓

Detail lists to be provided & submitted for Owner's approval



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