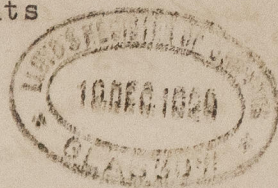


LIST OF SPARE PARTS FOR SHIP NO 866 P

M.V. "CARMEN AVELLANEDA"

- 1 Pair Connecting Rod top end bushes
- 1 Pair Connecting rod lower end bushes
- 2 Pairs Connecting rod lower end bolts and nuts
- 1 Pair main bearing bushes
- 4 Main Bearing studs and nuts
- 1 Piston(no rings fitted)
- 3 Sets Piston Rings
- 1 Cylinder head complete with liner and water jacket but without valves
- 1 Set of studs and nuts for cylinder head valves
- 2 Inlet valves with casing springs etc. complete with adjusting screws.
- 14 Exhaust valves with casings springs etc. complete with adjusting screws
- 8 Exhaust valve spindles and heads complete
- 6 Starting valves with casings, springs etc. complete with adjusting screws.
- 1 Starting valve spindle.
- 7 Fuel valves with casings springs etc. complete with adjusting screws.
- 8 Fuel valve spindles
- 12 Fuel valve seats
- 4 Cones and cone cases
- 2 Escape valves complete
- 1 Set safety caps for one engine
- 2 Rollers, one for inlet and one for starting valves with pins.
- 4 Rollers two for fuel valves and two for exhaust valves
- 6 Chain links for each size fitted for readily repairing chains.
- 1 Set Air compressor valves, complete, with cages and springs for one engine.
- 2 Sets Piston rings for air compressor for one engine.
- 1 Pair lower end air compressor connecting rod bolts
- 1 Complete set of springs for one engine.



(Continued)

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LIST OF SPARE GEAR FOR SHIP NO 866 P

- 64 Inlet and Exhaust valve springs (additional)
- 50 Inlet and Exhaust valve lever springs (additional)
- 50 Starting and fuel valve lever springs (additional)
- 1 Set of inlet pipes and fittings for piston cooling gear complete with all nuts and flanges fitted.
- 3 Sets of wearing parts for piston cooling gear
- 1 Lb 1/4" Palmetto Packing.
- 1 Lb Asbestos cord
- 1 Sheet of 1/32" thick jointing 4'-0" x 4'-0"
- 1 Sheet of 1/8" Asbestos Millboard 4'-0" 4'-0"
- 1 Cooling coil for HP Air compressor complete with flanges
- 4 M.P. Cooler Tubes
- 4 L.P. Cooler Tubes
- 1 Set of Expanders for compr cooler tubes
- 1 Length fuel pump delivery pipe
- 1 Length Fuel valve blast air pipe.
- 1 Length delivery pipe from air compressor to blast air bottle.
- 3 Fuel pump plungers and sleeves
- Working parts for fuel pump plunger, 1 regulating lever 2 suction valves and 2 delivery,
- A quantity of assorted bolts and nuts
- 1 Set of Rubber rings for one engine but not more than 24 rings of each size.

AUXILIARY ENGINES

- 1 Pair connecting rod top end bushes
- 1 " " " lower end bushes
- 1 " " " " bolts
- 2 Main Bearing studs and nuts
- 1 Set Piston rings
- 3 Inlet valves with casings complete
- 4 Exhaust valves with casings complete
- 3 Exhaust valve spindles
- 3 Starting valves with casings complete
- 4 Fuel valves with casings complete
- 6 Fuel valve spindles.
- Chain links of each size fitted.



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LIST OF SPARE GEAR FOR SHIP 866 P

- 1 Complete set of springs for one engine.
- 3 Additional inlet and exhaust valve springs
- 3 Fuel pump plungers with sleeves or packing
- 1 Complete set of working parts for one fuel pump plunger.
- 1 Set air compressor valves complete with springs
- 2 Sets Piston rings for one air compressor
- 1 H.P: Cooling coils.
- 3 Rubber Rings for cylinder liner of each size.
- 1 Rubber ring for compressor hood
- 3 Rubber rings of each size fitted for cylinder head valves
- 1 Filter for lubricating pump
- 1 Set of studs with nuts for one cylinder cover.

PUMPS ETC

- 1 Impeller with shaft complete for circulating pump
- 1 Valves(one suction and one delivery) for bilge pump
- 1 Set Bucket rings for bilge pump, if so fitted.
- 1 Valves(one suction and one delivery) for general service pump
- 1 Set of Bucket rings for general service pump

LUBRICATING OIL PURIFIER

- 1 Spindle and screw
- 1 Male and female clutch
- 2 Drag bushings
- 1 Driving belts(Type BR)
- 1 Bowl Boss sleeves
- 1 Bowl Bottom gaskets(thick)
- 1 Bowl Bottom gaskets(thin)
- 1 Rubber Couplings
- 1 Drag Spring
- 1 Rubber Pulley gaskets
- 1 Bearing races for No.2 bearing
- 1 Bearing races for idler
- 1 Male and female drag ferrule
- 1 Set of motor brushes(4 per set)
- 1 Set of motor bearings(2 per set)
- 1 Bowl top protecting cap
- 1 Pulley cap assembly.

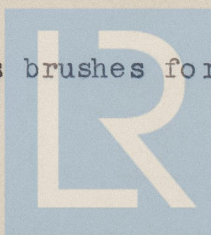
SHAFTING

- 1 Propeller shaft complete with right hand thread, liners and loose coupling.
- 1 Sterntube shaft complete with liners and loose coupling
- 1 Set of Bolts for loose Coupling
- 1 Set tunnel shaft coupling bolts and nuts
- 1 Propellers,one right and one left hand,cast steel
- 1 Set pads for one face of each thrust block.

ELECTRIC MACHINERY

- 1 Armature for dynamo
- 4 sets brushes for dynamo
- 1 set of brushes for each motor.

SHEET NO 3



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