

S.S. "CAMERONIA" & "TYRRHENIA".LIST OF SPARE GEAR CARRIED.

<u>Actual No.</u>	<u>Main Engines.</u>
14	✓ 2 Bolts & Nuts (or studs & nuts) for each size of Rotor Bearing.
2	Studs - Gear Case - Main Bearing Cover.
6	2nd Reduction & Pinion Bearing Covers.
11	✓ 1 Set Coupling Bolts for each size used.
37	✓ 1/10 Total number of Bolts for each Turbine Joint.
52	✓ Thermometers for Oil Circulating System (Forced Lubrication)
2	✓ Bearing Bushes - Main Gear Wheel.
2 Each	✓ H.P. I.P. & L.P. Rotors.
2 "	✓ H.P. & L.P. Reduction Pinions.
4	✓ 2nd Reduction Pinions.
31	✓ One half set of carbons for each gland of H.P. I.P. & L.P. Turbines (Forward & Aft ends).
31	Springs for carbons for each gland of H.P. I.P. & L.P. Turbines (Forward & Aft ends).
5%	Blading in finished lengths, with packing & shrouding complete.
8	✓ Main Thrust Block Pad Pieces - sufficient for one ahead surface.
12 Each	✓ 1 Set of Pad Pieces for H.P. & L.P. Turbine Thrust Blocks.
3	✓ Adjusting Liners for Propeller Thrust Block - Two for each fitted.
3 Each	✓ Adjusting Liners for H.P. & L.P. Turbine Thrust Blocks.
5	✓ Springs complete - Escape Valves on H.P. I.P. & L.P. Turbines.
1 Each	Spring for Condenser Relief Valve - Reducing Valve Steam to Glands.

Direct Acting Feed Pumps.

1 Set Each	✓ Suction & Discharge Valves with Springs - Steam Piston Rings.
3	Ebonite Pump Bucket Rings.

Turbo Feed Pump.

1 Set Each	Pump Packing Rings - Carbon Packing Rings, with sleeves & Springs complete.
1 Each	Pump Impeller - Non corrodible shaft sleeve - Restriction Plug for front end of cover.
2 Sets	Soft Packing for all stuffing Boxes.
1 Each	Steam Valve & Seat - Spring for each fitted.

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Actual No. Bilge Pump Emergency Motor Driven.

1 Set Pump Valves & Guards complete.

Forced Lubrication Oil Pumps.

Sets Each Suction & Discharge Valves with Springs - Steam Piston Rings

1 ✓ Stand By Pump fitted.

1 Each Bar of 1/2", 3/4", 7/8" Round Steel.

3 " ✓ Shield of Iron 1/32", 1/16" & 3/32" thick X 2 ft. square.

144 ✓ Assorted Bolts, Nuts & Washers.

1 Escape Valve Spring for each fitted.

In addition, the following are carried:-

1 Set Studs & Nuts for one Propeller Blade.

2 Pump Impellers - Main Circulating Pumps.

Closed Feed System.

Each 1st & 2nd Stage Steam Nozzles - Air Ejectors.

1 Pump Impeller - Water Extraction Pumps.

2 Sets Ball Bearings - " " "

50% Total number of Tubes, Gromets & Ferrules fitted - Heater Condenser.

50% Total number of Tubes & Ferrules fitted - Main surface Feed Heater.

25% Total number of Gromets fitted.

50 Boiler Plain Tubes.

6 Boiler Stay Tubes.

50 each Main Condenser Tubes & Ferrules.

20 Auxiliary " "

3 Feed Check Valves without Valve Boxes.

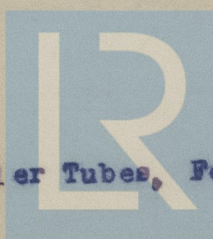
50 Oil Cooler Tubes (Forced Lubrication).

1 Armature for Motor - Forced Draught Fans.

Evaporator Plant.

1 Set Coils.

1/20 Total number of Distiller Tubes, Ferrules & Gromets.



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