

Te l e g r a m m .

Nov. 26 1923.

Germaniawerft ,Kiel.

RIPPLE SHIP FOLLOWING EARLIEST POSSIBLE YOUR ACCOUNT UNDER GUARAN-
TEE STOP NEW CYLINDERS PISTONS AND RINGS WITH BETTER JOINTS FOR COM-
PRESSORS BOTH ENGINES STOP COMPLETE SWT COMPRESSOR PISTONS ROUGH TUR-
NED STOP ONE FUEL OIL CAM STOP CYLINDER HEAD FIVE KW GENERATOR STOP
WHEN WILL YOU SHIP FOLLOWING STOP NEW SANITARY PUMPS STOP CYLINDER
LINER AND CRANKPIN BOLTS STOP CABLE URGENT?

BROKERAGE?

x = for account insurance

xx = for account Krupp

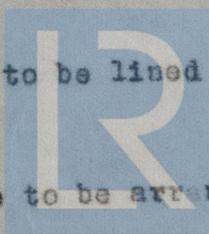
o = for account owner.

November 26, 1923.

Items Requiring Attention On The Yacht "Ripple".

- x 1.) Regrinding eight Compressor cylinders. Regrinding must be accuratr to within one-thousandth of an inch and cylinder walls to have a highly polished surface when finished.
- x 2.) New Pistons for Compressor Cylinder as directed by the Chief engineer.
- x 3.) New rings for compressor pistons, number and type as requested by the Chief Engineer.
- x 4.) Wrist Pins Compressor Pistons to be remetaled in such a way as to improve lubrication (Chief will explain)
- o 5.) Change bolts for compressor connecting rod crank bearings around, nuts on top and heads below.
- xx 6.) Keep water from cooling water pumps escaping into lubricating oil crankcase. Well of partition between space required.
- o 7.) Cool water pumps need overhauling.
- o 8.) Adjust cooling water pump and fuel oil pump bearings.
- o 9.) Renew packing for cylinder liners on main engines.
- o 10) Lubricating oil tank so arranged that all low pockets can be pumped out.

- x 11.) New cylinder liner.No. 5 Cylinder port side renewed. (New one has been wired for from Kiel which has not as yet arrived) Cable.
- xx 12.) Remove automatic pump oil supply to camshaft bearings. Arrange small oil cups on bearings.
- o 13.) All valves on main engines examined and reground.
- xx 14) Small valve installed in discharge line for automatic air starting valve.
- xx 15.) Cover plate for air valves on reversing case made quickly removable (Chief will explain)
- xx 16.) One fuel oil cam required for Kiel as one supplied by Krupp is not hardened. Cable.
- xx 17.) Gauge Glass for fuel oil pump made longer.
- o 18.) Examine lubricating oil pumps and have less packing for same.
- xx 19.) Valve at sewerage tank where drain pipe enters same to be removed and gate so arranged that when valve is opened fuel area is obtained.
- x 20.) ~~Head on 5 K.W. Generator slightly cracked. (New one to be asked for from Kiel) Cable.~~
- xx 21.) Hand pump on 10 K.W. Generator Engine repaired.
- xx 22.) Brine pipe between ice machine and old storage to be relagged and small petcock arranged at high point for air escape.
- xx 23.) Separate seacock arranged for water drains forward from the toilet.
- xx 24.) Flue pipe from the galley to be examined and draft improved if possible.
- xx 25.) Sink in galley where same joins top of dresser to be made tight.
- xx 26.) Dresser and drain board to be lined same as are lined in pantry.
- o 27.) Additional storage space to be arranged in galley as will be



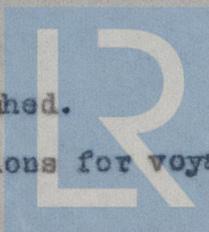
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W314-6252 (214)

be explained by the cook or steward.

- xx 28.) Cover plates for flywheels on both 5 and 10 K.W. sets.
- o 29) Leather valves on 5 and 10 K.W. sets renewed.
- o 30) Ascertain when Sanitary pumps and cylinder liner were shipped from Germany. Cable.
- o 31.) Recharge ice machine system with Co2.
- xx 32.) New hot water boiler in engine room.
- xx 33.) Arrange return pipe in hot water system and fit same with a small 1/6 H.P. electric pump for circulation purposes.
- xx 34.) Arrange cold water supply pipe to hot water tank in such way that hot water cannot back up into the cold water line.
- o 35.) Gauge in engine room for fire line.
- o 36.) Talk to Smith Meeker about batteries and dynamos regarding maximum switch.
- xx 37.) Three or four conduits on deck leak.
- xx 38.) Arrange filling of fresh water tanks on deck instead of in upper engine room.
- o 39.) Galley sink pump to be overhauled.
- o 40.) Notify Radio corporation to send one of their men to look over plant.
- o 41.) Have Gibbs people take launch from City's Line Pier, clean same, try our engine prior to bringing launch on board.
- x 42.) Curved glass pilot house starboard side broken. New one required.
- o 43.) Some of outside doors should have lever handles and locks.
- o 44.) Main deck house to be touched up and grained around windows.
- xx 45.) Deck caulked around steelhouse and against bulwarks. Also deck seams in places. Filled with marine glue.
- o 46.) Bulwarks painted inside.
- o 47.) Bright work on deck varnished.
- o 48.) Charts and sailing directions for voyage.



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- o 49.) Additional clothes outfit for crew.

(Should old clothes be given members of crew when leaving?)

- o 50.) Canvas deck runners

- o 51.) Canvas coal bags.

- o 52.) Additional flags required

1-8 ft. N.Y.Y.C. ensign
2-6 " " " " " "
(3- " " " " flags) for small boats
(3- Owners private signals)

1- absent flag
2 meals flag
yards for flags

- o 53.) Two deck boat hooks

- o 54.) Eye bolts and washers required by engineer for compressors.

- o 55.) Boat top liner raised to 9' 9" fore

10' - 3" aft.

Midship raised 6".



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