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REPORT ON OIL ENGINE ELECTRIC GENERATOR SETS.

No.

Received at London Office

Date of writing Report 19... When handed in at Local Office 19... Port of Halifax N.S.

Date, First Survey... Last Survey 19... Number of Visits

on the Twin Screw vessel TANKER "SEEKONK" Tons { Gross 1139 Net 579

built at Bayonne N.J. By whom built East Coast Shipyard Inc. Yard No. - When built 1944

owners Newfoundland Tankers Ltd. Port belonging to St. John's Nfld.

Engines made at... By whom made... Contract No. When made

Generators made at... By whom made Fairbanks-Morse Contract No. When made

No. of Sets 3 Engine Brake Horse Power... Nom. Horse Power as per Rule... Total Capacity of Generators... Kilowatts.

2 or 4 stroke cycle 4 Single or double acting

Maximum pressure in cylinders... Diameter of cylinders... Length of stroke... No. of cylinders 8 No. of cranks

Distance between bearings, adjacent to the Crank, measured from inner edge to inner edge... Is there a bearing between each crank

Revolutions per minute... Flywheel dia. Weight... Means of ignition... Kind of fuel used

Crank Shaft, dia. of journals as per Rule... as fitted... Crank pin dia. Crank Webs Mid. length breadth... Thickness parallel to axis... shrunk... Mid. length thickness... Thickness around eyehole

Flywheel Shaft, diameter as per Rule... as fitted... Intermediate Shafts, diameter as per Rule... as fitted... Thickness of cylinder liners

Is there a governor or other arrangement fitted to prevent racing of the engine when declutched... Means of lubrication

Are the cylinders fitted with safety valves... Are the exhaust pipes and silencers water cooled or lagged with non-conducting material

Cooling Water Pumps, No. Is the sea suction provided with an efficient strainer which can be cleared within the vessel

Lubricating Oil Pumps, No. and size

Air Compressors, No. No. of stages Diameters Stroke Driven by

Exhausting Air Pumps, No. Diameter Stroke Driven by

RECEIVERS: - Have they been made under Survey... State No. of Report or Certificate

Is each receiver, which can be isolated, fitted with a safety valve as per Rule

Are the internal surfaces of the receivers be examined... What means are provided for cleaning their inner surfaces

Is there a drain arrangement fitted at the lowest part of each receiver

High Pressure Air Receivers, No. Cubic capacity of each Internal diameter thickness

Seamless, lap welded or riveted longitudinal joint Material Range of tensile strength Working pressure by Rules

Working Air Receivers, No. Total cubic capacity Internal diameter thickness

Seamless, lap welded or riveted longitudinal joint Material Range of tensile strength Working pressure by Rules

ELECTRIC GENERATORS: - Type

Pressure of supply volts. Full Load Current Amperes. Direct or Alternating Current

Is alternating current system, state the periodicity... Has the Automatic Governor been tested and found efficient when the whole load is suddenly thrown on and off

Are generators, are they compounded as per rule... is an adjustable regulating resistance fitted in series with each

Is the terminal field... Are all terminals accessible, clearly marked, and furnished with sockets

Are they so spaced or shielded that they cannot be accidentally earthed, short circuited, or touched... Are the lubricating arrangements of the generators as per Rule

Do the generators are under 100 kw. full load rating, have the Makers supplied certificates of test... and do the results comply with the requirements

Do the generators are 100 kw. or over have they been built and tested under survey

ANS. Are approved plans forwarded herewith for Shafting... Receivers... Separate Tanks

(If not, state date of approval)

SHAFTING AND GEAR

Are approved plans forwarded herewith for Shafting... Receivers... Separate Tanks

(If not, state date of approval)

The foregoing is a correct description.

Manufacturer.



