



Rpt. 4c

Date of writing report Dec. 18th. 1957 Received London Port Baltimore No. Survey held at Sparrows Point No. of visits 4 First date Oct. 23rd. 1957 Last date Dec. 13th. 1957

FIRST ENTRY REPORT ON AUXILIARY STEAM TURBINE OR STEAM RECIPROCATING ENGINES

Name of Ship S.S. "GULFQUEEN" Owners Blacksteam Ships, Inc. (Or Contract No. if name unknown) (Or Consignees) Ship Built at Sparrows Point, Maryland by Bethlehem Sparrows Point Shipyard, Inc. when 1957 Yard No. 4553 Auxiliary Engines or engines made at Columbus, Ind. by Cummins Diesel Engine, Inc. when 1957 Eng. Nos. 185887 Total No. of sets and description One 6 Cyl. - 4 Stroke SA Valve in head 225 H.P. Full Diesel. H.R.I.P.S.- 600

STEAM TURBINES. No. of turbines per set BHP per set Steam pressure Steam temperature Type of turbines Particulars of gearing RPM of turbine shaft(s) PCD of pinion(s) PCD of wheels(s) Material of pinion(s) Material of wheel rim(s) Has rotor been dynamically balanced? Diameter of rotor shaft at bearings Does the set Include a steam condenser? Is an emergency governor fitted? No. and purpose of attached pumps Has the set been tested in the shop? If so, for how long at full power? Was the governing tested and found satisfactory? Was the set tested with driven machinery attached? Identification marks Particulars of driven machinery

STEAM RECIPROCATING ENGINES. BHP of each at RPM Steam pressure Dia. of cylinders Stroke Dia. of crankshaft journals Pins Material of crankshaft Is crankcase enclosed? If so, is the internal volume 20 cu. ft. or over? No. and total area of crankcase explosion relief devices fitted? Are the bearings forced lubricated? No. and Purpose of attached pumps Is a Governor Fitted? Identification Marks Particulars of Driven Machinery

ELECTRIC GENERATORS. Port and No. of Certificate for generators of 100 Kw. and over For generators under 100 Kw., has Makers' Certificate been obtained? Are Certificates attached?

The foregoing description is correct.

Is this machinery duplicate of a previous case? If so, which? Manufacturer: Particulars of Driven Machinery

GENERAL REMARKS. State if the machinery has been constructed under special survey in accordance with the Rules, approved plans and Secretary's letter. State quality of materials and workmanship. Where existing machinery is submitted for classification the circumstances should be explained as fully as possible.

Survey Fee Expenses Date when a/c rendered Engineer Surveyor to Lloyd's Register

Declaration to be signed by Surveyor at fitting-out Port - The above described machinery has been fitted on board the at in a proper manner and found satisfactory when tested on the (date) under full working conditions.

