

## American Bureau of Shipping

45 BROAD STREET, NEW YORK 4, N. Y.

(THIS FORM IS TO BE USED IN CONFIRMATION OF CLASS ONLY.)

Report No. S1214

Seattle 4, Wash., September 25, 1954

USNS "GENERAL JOHN POPE"

THIS IS TO CERTIFY that the Undersigned Surveyor to this Bureau did, at the request of the Military Sea Transportation Service, attend the steel, twin screw passenger steamer "GENERAL JOHN POPE" of 17,927 gross tons, on the 20th day of September, 1954 and subsequent dates as she lay afloat at Pier 91, Seattle, Washington, in order to examine and report upon a defective turbine casing and repairs to one line shaft bearing. For particulars, see report as follows:

- 1.- The aftermost line shaft bearing on the starboard side (No. 13) was opened, examined and its habitat metal found wiped and partially adrift from the shell. The bearing was removed ashore and remated, and then satisfactorily bedded in to its line shaft journal and closed up in good order.
- 2.- The vessel's personnel reported the casing of the starboard low pressure main propulsion turbine to be fractured. Upon examination, a fracture was found in the upper half of the casing section in way of the exhaust end of the astern turbine. The fracture, approximately 20" in length, is located in the fillet of the center longitudinal stiffening rib. Upon recommendation, a vacuum was built up on the unit and all efforts to prove casing leakage were inconclusive. It is the opinion of the undersigned and all others concerned that the fracture does not extend through the casing proper but merely into the fillet where the rib is formed on the casting. It is recommended however, that the defective area be closely examined at regular intervals and upon evidence that the fracture is extending, the casing is to be dealt with as condition found warrants.

SURVEY NOT COMPLETE

See recommendation of item No. 2.

It is recommended that this vessel be retained in her present Class with this Bureau.



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