

C O P Y

LLOYD'S REGISTER OF SHIPPING

PORT SEATTLE WASHINGTON

APRIL 5th, 1923

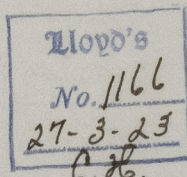
Number 1166

THIS IS TO CERTIFY that

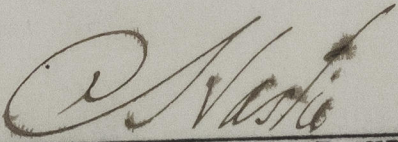
C. HASTIE

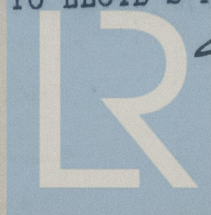
the undersigned Surveyor to this Society did at the request of the Pacific Construction & Engineering Co., attend their plant March 26th, and subsequent dates for the purpose of examining and testing one Open Hearth Steel Tail Shaft Forging made to the order of the Todd Dry Docks Inc., of Seattle and intended for installation in the STEEL SINGLE SCREW STEAMSHIP "COMMERCIAL TRAVELER" being repaired by the said firm.

As far as ascertainable the forging was found sound and free from defect being stamped as follows:-



Material	O.H. Steel
How made	Forged
Dimensions	As Required
Progress on inspection	Rough
Tensile test lbs. per sq. in.	69400
Extension per cent	30.0%
Cold bending test angle before fracture	180°
Dates when inspected	March 26th, 27th 1923


SURVEYOR TO LLOYD'S REGISTER OF SHIPPING



Lloyd's Register
Foundation

00714-007721-0342