

stroke cycle 2

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 15

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

ENGINE FORGINGS OR CASTINGS.

to report that the ~~Iron or Steel Forgings or Castings~~ as herein described,
 manufactured by ~~Heppenstall Knife & Forge Company~~ of ~~Pittsburgh, Pa.~~
 order E-11353
 Engines No. 11354 being constructed by Tietjen & Lang Dry Dock Company
 Hoboken, N.J. for the Ship No. _____, being built by
 Tietjen & Lang Dry Dock Company of Hoboken, N.J.
 been inspected by me as set forth below, and found to be, so far as can
 SOUND

LLOYD'S
 No. 291
 25 WJF 11 19 25

N. J. Klemm
Pittsburgh, Pa.

LLOYD'S LLOYD'S
 No. 293 No. 294
 25 WJF 11 19 25 25 WJF 11 19 25

CRANK SHAFT.

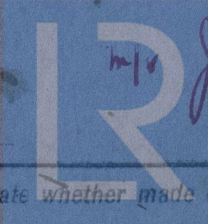
STRAIGHT SHAFTING.

	Propeller Shaft		INTERMEDIATE SHAFTS.		PROPELLER SHAFT.
	O.H. STEEL		O.H. STEEL		O.H. STEEL
	ANNEALED* FORGED		ANNEALED* FORGED		ANNEALED FORGED
	ROUGH TURNED		ROUGH TURNED		ROUGH TURNED
	292	293	290	291	294
	69500	69500	65000	64000	67500
	31.0	31.0	33.0	29.0	30.0
	180 degrees		180 degrees		180 degrees
	11 11 25-11 19 25		11 11 25-11 19 25		11 11 25-11 19 25

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

ny chargeable
 paid at PITTSBURGH, PA.

state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



J. A. Moffett Jr.

Lloyd's Register
 Foundation

W181-0146