

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. 2086 Port Boston,)

ENGINE FORGINGS OR CASTINGS.

report that the Iron or Steel Forgings or Castings, as herein described,
constructed by GENERAL ELECTRIC CO of LYNN MASS.
Engines No. 37376 being constructed by GENERAL ELECTRIC CO
LYNN, MASS. for the Ship No. 797, being built by
AMERICAN S.B. of CLEVELAND OHIO

when inspected by me as set forth below, and found to be, so far as can
SOUND

EIGHT TURBINE ROTOR WHEELS.

Castings.

122-123-124-125-126-127-128

26-4-27

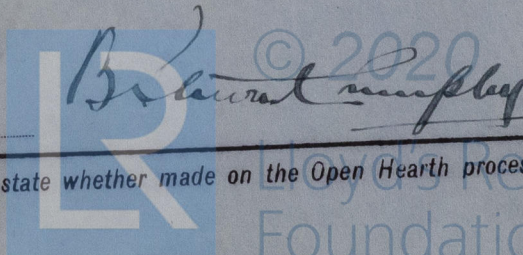
B.S.M.

CRANK SHAFT.		TURBINE ROTOR WHEELS				STRAIGHT SHAFTING.			
1ST STAGE	2ND STAGE	THRUST SHAFT.		INTERMEDIATE SHAFTS.		PROPELLER SHAFT.			
		3RD	4TH	5TH	6TH	7TH	8TH		
O.H. STEEL		O.H. STEEL		O.H. STEEL		O.H. STEEL			
FORGED ANNEALED		FORGED ANNEALED		FORGED ANNEALED		FORGED ANNEALED			
AS PER PLAN		AS PER PLAN		AS PER PLAN		AS PER PLAN			
FINISH MACHINED		FINISH MACHINED		FINISH MACHINED		FINISH MACHINED			
EL. 40,200, 38950		83800	80400	83600	73,700	122100	81750		
84,600, 85100		119,500	117,400	121,500	113,200	146,300	126,750		
25%	26%	22%	23%	21.5%	20.5	18%	20%		
34%	32%	47%	53%	49.2%	41%	45%	46%		
30-12-26 - 26-4-27		30-12-26 - 26-4-27		30-12-26 - 26-4-27		30-12-26 - 26-4-27			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

pay chargeable) £
paid at

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



003056-003056-0279