

Genoa

No.

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

~~SHIP OR~~ ENGINE FORGINGS ~~OR CASTINGS~~

have to report that the Forgings ~~or Castings~~ as herein described, manufactured
 by I.T. ACCIAIERIE CORNIGLIANO - Genoa Campi & Heat treated
 by ANSALDO - S.P.A. - STABILIMENTO MECCANICO - Genoa Sampierd.

Engines No. - being constructed by -

for the Ship No. being built by

S/S "IRPINIA"

of

inspected by me as set forth below, and found to be, so far as can be seen,
 free from defects. These have been despatched to be fitted on board
 the Vessel.

ITEM	ONE PINION (I.P.)	ONE PINION (I.P.)
Designation No.	LLOYD'S GEN. 788	LLOYD'S GEN. 789
Manufacturer's Initials.	A.G.	A.G.
 Ni.V. ELECTRIC FURNACE STEEL	
Material	FORGED	FORGED
Treatment OIL QUENCHED AND TEMPERED	
Sketch	TO SKETCH	TO SKETCH
	-	-
on Insp.	;;;.....ROUGH FORGED ROUGH MACHINED & FINISHED	
Stress per sq. mm.	68.4	69.0
Stress per sq. mm.	81.4	80.3
on 4 d	21.6	23.3
Area %	55.6	62.4
Hardness	180° GOOD	180° GOOD
10/3000/30"	Min. 248 - Max. 255	Min. 255 - Max. 262
Strength Kgm/cm ²	13.1	16.1
Signature	A.G. 26/9/55	A.G. 26/9/55.

note of approval of chemical analysis, physical properties and heat treatment in the
 special steels for reduction gearing forgings.

Sulphur print: result satisfactory.

Signature

Date, 9/12/55.

*Delete where not applicable.

Received at

Office on

Report on Machinery No. 24421

Port GENOA



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Lloyd's Register
Foundation