

Lloyd's Register of Shipping.



*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~xxx Castings~~, as herein described, manufactured by A/S Burmeister & Wain of Copenhagen for the Engines No. being constructed by AB Götaverken of Gothenburg for the Ship ~~Na~~ ^{m.s. "KIRUNA"} being built by AB Götaverken of Gothenburg.

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

ITEM	1 upper rudder head
Identification No.	7341
Surveyor's Initials.	DSF
Materials.	S.M.I. Steel
How made.	Hydraulic forged
Heat treated.	Yes
Dimensions.	Dia. 12.1/4"
Weight.	4310 kg
Progress on Insp.	Finished
Yield kgx per sq. mm inch	18.0 18.2
Ult. kgx per sq. mm inch	29.8 30.1
Elong.% on 50xxxxxxx	33.5 34.4
Reduc. of Area %	
Cold Bend.	180° good 180° good
Brinell.	
Izod.	
Final date.	30.1.51

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

Other tests: --

Fee: --

Expenses: --

Signature



Date 6.2.51

*Delete where not applicable.

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