For the information of Surveyors and the Committee only.

Received at ..... Office 19

Lloyd's Register of Shipping.

(Report on Vessel No. 90909 Port Newcastle)

SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel ~~Forgings or~~ ings, manufactured by Messrs E Jopling & Sons Ltd Sunderland for the Vessel No. 591, being built Messrs Hawthorn Leslie & Co of Hebburn on Tyne been inspected by me as set forth below and found to be, so far as can en, Sound.

~~ngs or~~ Castings.

d's
7952
21-10-33

J Dale
Arms for Sunderland

	STERN FRAME. Tubes	RUDDER FRAME.		STEM.
... ...		Cast steel		
... ...		Electric furnace		
... ...		yes		
... ...		Pattern		
nspection ...		Cleaning & annealing		
spected		31-10-33		
NGS.				
ndard Test es.				
re inch ...		30·0	31·4	
cent.		30%	27%	
Test— fracture ...		120°	120	
round				
est— ding to Rules / atisfactory ...		hammered only		

ETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

any chargeable) £ :

be paid at

, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.

y Engines crank shafts, diameter ... Position —

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