

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. _____ Port _____)

No. 137

SHIP FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by
The Armalite Steel Co of *Barrow*
 for the Vessel No. *215*, being built by *The Naval Construction & Arm Co Ltd*
 of *Barrow* have been inspected by me as set forth below, and found
 to be, so far as can be seen, *satisfactory*

Casting

Mark on Forgings.

Lloyd's

No. 137

JB

Jas Casthope

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* - - -	<i>Siemens-Martin Steel</i>		
How made - - -	<i>cast and annealed</i>		
Dimensions - - -			
Progress on Inspection -	<i>cast, dressing & finished</i>		
Dates when Inspected	<i>29/4/92. 4/5. 12/5. 1/6.</i>		

SKETCHES OF FRAMES SHEWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF TESTS
 APPLIED TO CASTINGS.

Purpose	Diameter in Inches	Area Inches	Ultimate Stress in Tons		Extension in 8" in	Contraction of Area	Gold Blind
			Total	Per Sq. in.			
<i>Stern</i>	<i>1.14</i>	<i>1.02</i>	<i>31.25</i>	<i>30.60</i>	<i>15%</i>	<i>20%</i>	<i>Good</i>
<i>Frame</i>	<i>1.14</i>	<i>1.02</i>	<i>31.07</i>	<i>30.4</i>	<i>19%</i>	<i>26.1%</i>	<i>good</i>

*Stern Frame raised to a height of 8 feet, and dropped,
 then slung and hammered; found satisfactory*

Barrow 497

Form No. 100 (Rev. 1940)

* If of new design indicate name of designer

SKETCHES OF HOVED SHEWING POSITION AND DESCRIPTION OF WELDS OR REINFORCEMENT ON EXTERIOR OF STEEL

DATE AND PROJECT	VIEWED TO COLUMNS
LOCATION OF PROJECT	
DESIGNER	
REV. ENG.	
REMARKS	
STEERING LEVER	
RUDDER LEVER	
STEERING	

SHIP BUILDINGS OR CASTINGS



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Foundation