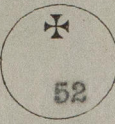


AMERICAN BUREAU OF SHIPPING

Date Sept. 22, 1918.

REPORT No. 20	REPORT ON CASTINGS OR FORGINGS		PORT OF Chicago
VESSEL Emergency Fleet	SHIPBUILDER Federal Ship Building Co.		SHIPYARD HULL No. <i>Hull 18</i>
STAMPED <div style="border: 1px solid black; padding: 5px; display: inline-block;"> A.B.  No. 52 </div>	ENGINE BUILDER		WORKS ENGINE No.
	OWNER Emergency Fleet Corp'n.		OWNER'S CONTRACT No. 95 S.O.
	PURCHASER Federal Ship Building Co.		PURCHASER'S ORDER No. 1382
ACCEPTED (Date) 8/16/18	MANUFACTURED BY American Bridge Co., Gary, Indiana.		MANUFACTURER'S No. 61P1663
SHIPPED (Date)	FOR (State Structure) Turbine Engines		WEIGHT
INVOICE No.	PROCESS OF MANUFACTURE OH Forgings		ANNEALED

DESCRIPTION	PIECE NUMBER	HEAT NUMBER	Test Piece Area	TENSILE		% Elong. in	REMARKS BENDS, ETC.
				Beam	Per Sq. In.		
2 Line Shafts 1 " " 1 Thrust"	11	229	Report	No. 17-45	Port of Chicago.		
	10	231	"	" 16-45	" "	" "	
		163	"	" 9-45	" "	" "	

FOR LLOYD'S REGISTER OF SHIPPING

~~Particulars of Drop Testing, Slings and Hammering~~

These shafts were tested by Surveyor Guldstrand at Gary, Indiana. Same were inspected by me after machining at Elmes Engineering Works, Chicago, Ill., and found satisfactory.

1st Visit
Last Visit
No. of Visits
Fees
Expenses
TOTAL **\$1.15**

I have to report that the above mentioned ~~Finished Shafts~~ have been tested by me in accordance with the requirements of the Rules as noted.

A. E. Spencer
SURVEYOR

CHIEF SURVEYOR

W1128 - 0088