

# AMERICAN BUREAU OF SHIPPING

Date July 7, 1944

REPORT NO. <b>13540</b>	<b>REPORT ON CASTINGS OR FORGINGS</b>						PORT OF <b>Los Angeles</b>	
VESSEL	SHIPBUILDER						SHIPYARD HULL NO.	
STAMPED <b>A. B.</b> <b>No. As Shown</b>	ENGINE BUILDER <b>ENTERPRISE ENGINE &amp; FOUNDRY COMPANY</b>						WORKS ENGINE NO.	
	PURCHASER <b>ENTERPRISE ENGINE &amp; FOUNDRY COMPANY</b>						PURCHASER'S ORDER NO. <b>X 14147</b>	
ACCEPTED (DATE) <b>5-31-44</b>	MANUFACTURER <b>GENERAL METALS CORPORATION--LOS ANGELES</b>						MANUFACTURER'S NO. <b>2192 &amp; 2193</b>	
SHIPPED (DATE) <b>5-31-44</b>	INVOICE NO.		PROCESS OF MANUFACTURE <b>O.H. Steel forged</b>			ANNEALED <b>Yes</b>	WEIGHT <b>16,800 Lbs.</b>	
DESCRIPTION <b>Part #76958-1</b>	PIECE NUMBER	HEAT NUMBER	Test Piece Area	Yield Point per Sq. Inch	Tensile Strength per Sq. Inch	% Elong. in 2"	% Reduction in Area	BEND <b>180</b>
5 Con. Rods	AB4426	H-91	.1987	47000	79820	27.5	49.9	OK
5 " "	AB4427	"	.1987	47550	70570	31.2	56.2	OK
5 " "	AB4428	"	.1995	47060	79000	30	54.2	OK
5 " "	AB4429	"	.2003	45430	80020	30.5	55.3	OK
5 " "	AB4430	"	.2003	47420	80480	31	58.1	OK
5 " " <i>Hull 67</i>	AB4431	"	.201	46270	80250	32.5	57.2	OK
6 " "	AB4432	H-100	.2010	43680	76970	32.5	56.4	OK
6 " "	AB4433	"	.2003	46330	79720	31	56	OK
6 " "	AB4434	"	.1995	45860	75940	32	55.3	OK
6 " "	AB4435	"	.201	44320	77260	31.5	57.2	OK
6 " "	AB4436	"	.1979	44950	77100	30.5	56	OK
6 " "	AB4437	"	.2003	43480	76680	33.5	58.4	OK
6 " " <i>Hull 67</i>	AB4438	"	.2003	43880	76940	31	57.3	OK
6 " " <i>Hull 67</i>	AB4439	"	.1987	46550	76740	31.5	53.5	OK
6 " " <i>Hull 67</i>	AB4440	"	.2003	45630	76830	31	56	OK
Particulars of Drop Testing, Slinging and Hammering.	REMARKS: Steel for the above forgings was made by the Republic Steel Co., H-91 is their heat #99736 M and H-100 is their heat M-4442.							
1st Visit Last Visit No. of Visits Fees Expenses TOTAL	I have to report that the above <u>forings</u> have been examined and tested by me in accordance with the requirements and found to be, so far as could be seen, in good order. <b>COPY</b> <i>A. M. Guldstrand</i> SURVEYOR CHIEF SURVEYOR							

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