

ENTERED

Report No. 852491

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

☐ Developmental ☒ Design Assistance ☐ Pre-Pilot ☐ Pilot ☐ Production Assistance		<u>AREA OF TESTING</u> ☐ Safety Related ☐ Litigation ☐ Comparative Evaluation ☐ Warehouse Audit ☒ New Design ☐ Cost Reduction ☐ Design Change ☐ Scale _____ ☐ Plant Assistance ☒ Other <u>ADDED CALIBER</u>	
<u>FIREARM STATE</u> MODEL: <u>700 BDL</u> CAL OR GAGE: <u>338 WIN MAG</u> BARREL TYPE: <u>MAG</u> PROOFED: YES ☒ NO ☐		<u>REPORT REQ'D.</u> FORMAL ☐ TEST RESULTS ONLY ☒	DATE REQUESTED: <u>Sept 6 '75</u> DATE NEEDED BY: <u>148 700000</u> REQUESTED BY: <u>A.A. HUSMAN</u> WORK ORDER NO: <u>EOZ33-306-7</u>
<u>TEST TYPE</u> ☐ Strength Test ☐ Ammunition Test ☐ Dry Cycle Test ☐ Photo/Video ☒ Function Test ☐ Environmental Test ☐ Measurements ☐ Other _____ ☒ Accuracy Test ☐ Customer Complaint ☐ Endurance Test _____			

EXPLAIN IN DETAIL THE REASON FOR THIS TEST:

FIVE MODEL 700 MAG BDL RIFLES CALIBER 338 WIN MAG WERE FABRICATED IN THE CUSTOMER SHOP (BORER ASSEMBLY UNIT) AND COMPLETED IN PRODUCTION (FINISHING & GUN) IE STOCK ASSEMBLY, SIGNS, MAGAZINE, FIRING PM, EXTRACTOR). CONDUCT FUNCTION & ACCURACY TEST PLUS PROOF — DO NOT CONDUCT A PROOF TEST FOR THESE RIFLES WILL BE NEEDED FOR WRITER SEMINAR ETC. PLEASE.

GUNS REQUIRED:

B6688062, B6688083, B6688040, B6688070, B6688069

NOTE: NO firearms or parts will be tested in the Lab unless they are accompanied by a Work Request, and both are delivered to the Lab by the designer or engineer. All Work Requests are to be filled out in detail. No Exceptions.

DATE COMPLETED: _____
 TEST COMPLETED BY: _____
 REPORT DATE: _____

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Serial # B6688062

CENTERFIRE PATTERNS # 1

IN CIR

1 IN = 0

2 IN = 0

3 IN = 0

HS = 3.418

VS = 26.876

GS = 26.892

+ ————— POA

1 in circle

2 in c

PATTERN #

NUMBER OF SHOTS :	10	
MAXIMUM X & Y :	3.192	-.226
MINIMUM X & Y :	10.685	-16.191
CENTROID X & Y :	1.457	-2.765
POA TO CENTROID RAD:	3.1249	
MIN RADIUS :	9.7426	
MEAN RADIUS :	11.9977	
MAX RADIUS :	13.4520	
HORIZONTAL SPREAD :	3.4180	
VERTICAL SPREAD :	26.8760	
EXTREME SPREAD :	26.8919	

NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	0
NUMBER IN THREE INCH CIRCLE =	0

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Serial # B6688062

CENTERFIRE PATTERNS # 1

IN CIR

1 in = 0

2 in = 0

3 in = 2

HS= 3.424

VS= 3.706

GS= 4.240

+ ————— POA

PATTERN # :

1

NUMBER OF SHOTS :	5	
MAXIMUM X & Y :	3.166	-2.258
MINIMUM X & Y :	10.688	6.895
CENTROID X & Y :	1.936	9.168
POA TO CENTROID RAD:	9.3697	
MIN RADIUS :	1.0918	
MEAN RADIUS :	1.7569	
MAX RADIUS :	2.3087	
HORIZONTAL SPREAD :	3.4240	
VERTICAL SPREAD :	3.7850	
EXTREME SPREAD :	4.2478	

NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	0
NUMBER IN THREE INCH CIRCLE =	2

852491

Serial # B6688062

CENTERFIRE PATTERNS # 2

IN CIR

1in = 0

2in = 3

3in = 4

HS = 1.924

VS = 2.376

SI = 1.929

+ _____ POB

PATTEP #

NUMBER OF SHOTS	:	5	
MAXIMUM X & Y	:	2.088	.164
MINIMUM X & Y	:	-13.021	-16.197
CENTROID X & Y	:	.912	-14.711
POB TO CENTROID RAD	:	14.7388	
MIN RADIUS	:	.9164	
MEAN RADIUS	:	1.1463	
MAX RADIUS	:	1.8953	
HORIZONTAL SPREAD	:	1.9240	
VERTICAL SPREAD	:	2.3760	
EXTREME SPREAD	:	2.9207	

NUMBER IN ONE	INCH CIRCLE	=	0
NUMBER IN TWO	INCH CIRCLE	=	3
NUMBER IN THREE	INCH CIRCLE	=	4