

UPC



C6702788

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6702788
24 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.145$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0186667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.146197$

THE AMR FOR THIS RIFLE IS: 1.026

CENTROIDAL DISTANCES

Ø TO 1	.369758
1 TO 2	.529718
1 TO 3	.445202

1
2 +3 <----POA

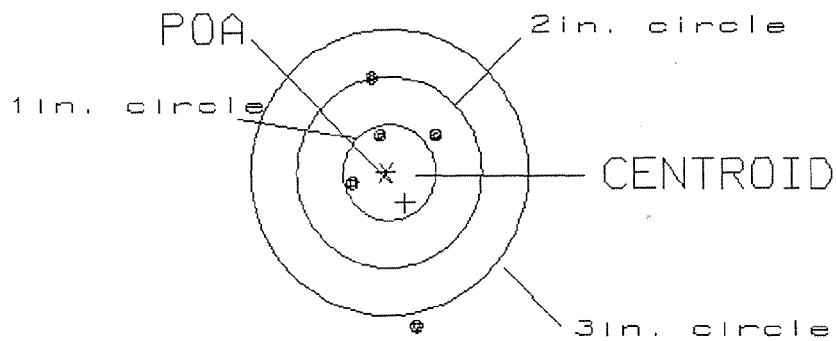
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .370
 MIN RADIUS : .400
 MEAN RADIUS : .821
 MAX RADIUS : 1.648
 CENTROID X : -.200
 CENTROID Y : .311

24 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6782788

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

MS= .85
 US= 2.64
 GS= 2.69

2
 3
 4

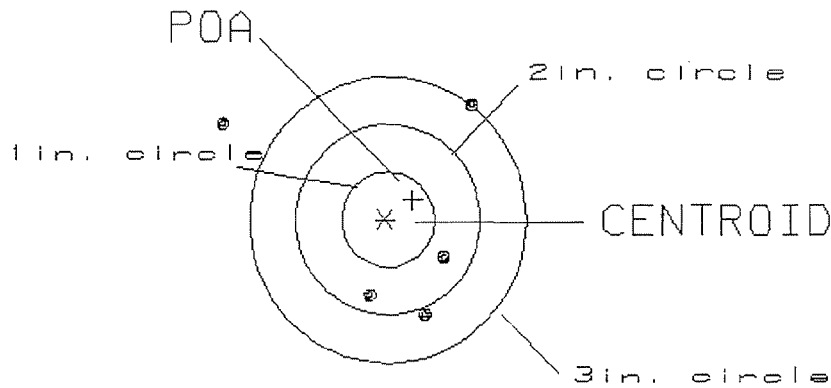
PATTERN #: 2

POA TO CENTROID: .367
 MIN RADIUS : .770
 EAN RADIUS : 1.238
 MAX RADIUS : 2.023
 CENTROID X : -.301
 CENTROID Y : -.209

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.69
 VS= 2.16
 GS= 2.94

0
 2
 3

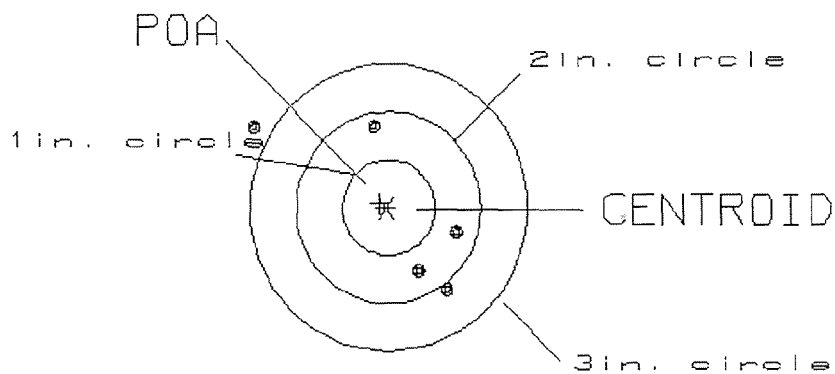
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .081
 MIN RADIUS : .670
 MEAN RADIUS : 1.018
 MAX RADIUS : 1.698
 CENTROID X : .066
 CENTROID Y : -.046

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.19

0

VS= 1.74

3

GS= 2.73

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6702788

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	10-23-97	CK
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	10-23-97	CK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.021</u>	10-23-97	CK
	J) ASSEMBLE STOCK		10-22-97	CR
	K) ASSEMBLE SWIVEL STUDS		10-25-97	CR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-22-97	CR
	M) IRON SIGHT ALIGNMENT		10-22-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-22-97	CR
640	GALLERY TEST AND TARGET	L 65 R 85	10/24/97	PB
	A) MALFUNCTIONS		10/24/97	PB
	B) PIERCED PRIMERS		10/24/97	PB
645	INSPECT FOR LIVE AMMO		10/24/97	K
655	FINAL INSPECTION A) HEADSPACE		10-25-97	CK
	B) TRIGGER PULL	<u>2.47</u> <u>2.53</u> <u>2.42</u> <u>2.49</u> <u>2.61</u>	10-25-97	CK
	C) FUNCTION		10-25-97	CK
660	PACK			

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C 6702788

DATE 10-22-97

TESTER Tim

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.45	2.46		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.56	2.52		
PULL #3	2.49	2.41	2.42		
PULL #4	2.54	2.49	2.50		
PULL #5	2.47	2.53	2.48		
TOTAL	12.67	12.44	12.38		
AVG.	2.53	2.48	2.47		

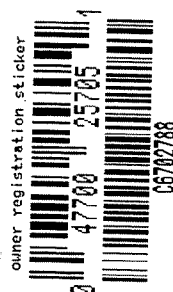
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.06		
PULL #2	3.01	3.11		
PULL #3	3.08	3.20		
PULL #4	2.99	3.18		
PULL #5	3.12	3.09		
TOTAL	15.24	15.64		
AVG.	3.04	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	3.93		4.05
PULL #2	4.09	4.01		4.11
PULL #3	4.00	4.05		4.14
PULL #4	3.99	3.98		3.90
PULL #5	3.95	3.97		4.01
TOTAL	20.10	19.94		20.21
AVG.	4.02	3.98		4.04

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



Do Not Use

M2400046581