

ISSUE 1 IN NUMBER

6666133



ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

ISRAELI GUNS

IS-B-YLS

GUN SERIAL # C6666133

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		3-4-97	A
600	Proof		3-5-97	A.M.M.
607	Check Headspace		3-5-97	A
610	Dis-assemble Gun		3-5-97	A
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		3/3/97	WGT
618	Polish Barrel		3/3/97	WGT
620	Apply Coatings (Barrel Action)			
	Apply Coating (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 Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

OP. #	OP. NAME	READINGS	DATE	INITIAL
625 CONT.	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	5-9-97	9W
	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	5-9-97	9W
	H) TRIGGER PULL TEST & RETAINABILITY		5-2-97	EK
	I) FIRING PIN INDENT	<u>215</u> <u>225</u> <u>225</u>	5-9-97	9W
	J) ASSEMBLE STOCK		5-3-97	BW
	K) ASSEMBLE SWIVEL STUDS		6-11-97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSEMBLIES		5-23-97	ICP
	M) IRON SIGHT ALIGNMENT		5-23-97	RP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERER CONTAINER		6-11-97	RP
640	GALLERY TEST AND TARGET	WIND L62 R88	6/10/97	AC
	A) MALFUNCTIONS		6/10/97	AC
	B) PIERCED PRIMERS		6/10/97	AC
645	INSPECT FOR LIVE AMMO		6/10/97	AC
655	FINAL INSPECTION		6-11-97	RP
	A) HEADSPACE			
	B) TRIGGER PULL	<u>2.56</u> <u>2.59</u> <u>2.64</u> <u>2.64</u> <u>2.60</u>	6-11-97	CIC
	FUNCTION		6-11-97	RP
660	PACK		6-12-97	SA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6666133

DATE 5-2-97

TESTER EK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.66	2.74	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.70	2.37	
PULL #3	2.56	2.72	2.25	
PULL #4	2.43	2.69	2.29	
PULL #5	2.56	2.66	2.20	
TOTAL	12.72	13.51	11.70	
AVG.	2.54	2.70	2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.04	3.26	
PULL #2	3.04	3.30	
PULL #3	2.99	2.77	
PULL #4	2.97	3.25	
PULL #5	3.05	2.75	
TOTAL	15.09	15.33	
AVG.	3.02	3.07	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.99	4.10		3.82
PULL #2	4.10	4.57		3.97
PULL #3	4.16	4.01		4.02
PULL #4	4.07	4.69		4.01
PULL #5	4.02	4.58		3.58
TOTAL	20.34	21.95		19.40
AVG.	4.07	4.39		3.88

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6666133
10 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .109667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .217333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .243435

THE AMR FOR THIS RIFLE IS: .948

CENTROIDAL DISTANCES

0	TO	1	.413001
1	TO	2	.443018
1	TO	3	.102772

31

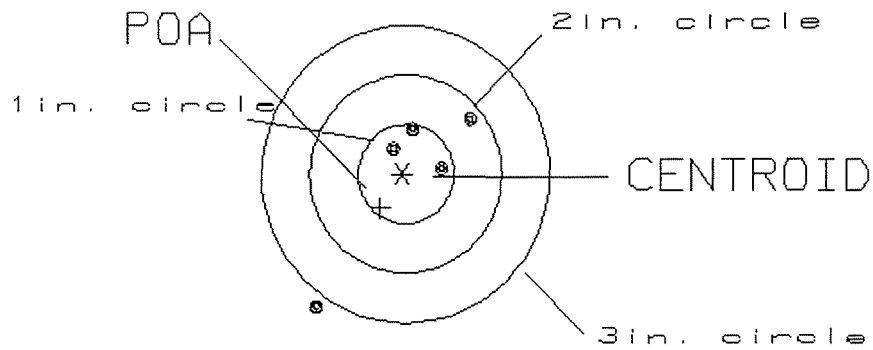
2 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .413
 MIN RADIUS : .294
 MEAN RADIUS : .717
 MAX RADIUS : 1.603
 CENTROID X : .233
 CENTROID Y : .341

10 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6666133.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.56

3

VS= 1.93

4

GS= 2.48

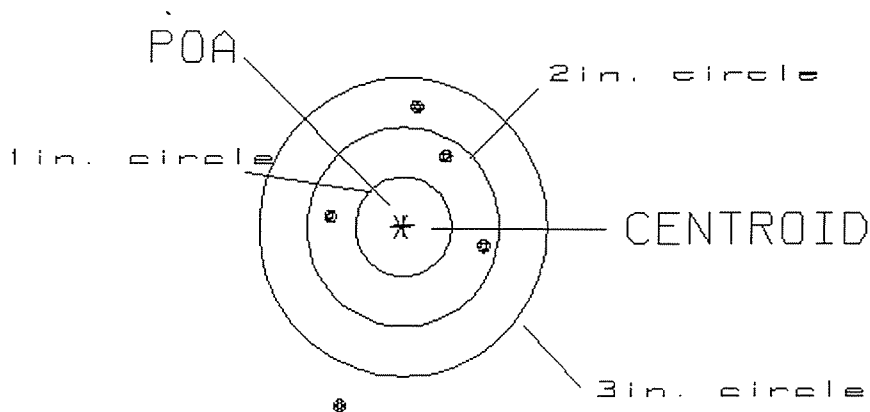
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .038
 MIN RADIUS : .745
 MEAN RADIUS : 1.116
 MAX RADIUS : 1.930
 CENTROID X : -.036
 CENTROID Y : -.011

10 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6666133.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.60

0

VS= 2.99

3

GS= 3.11

4

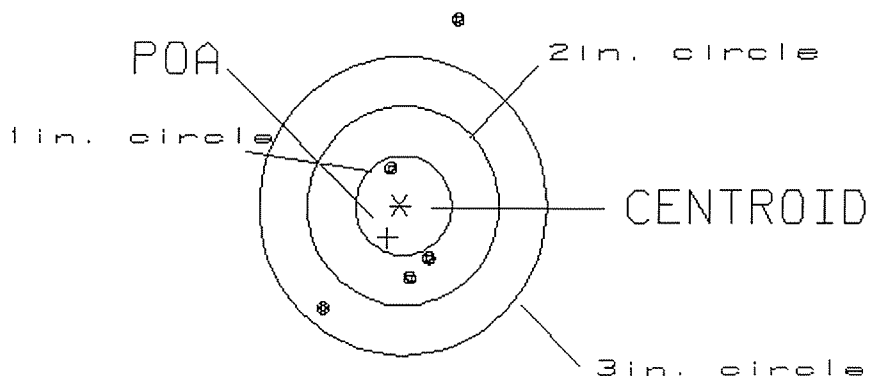
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POA TO CENTROID: .348
 MIN RADIUS : .366
 MEAN RADIUS : 1.011
 MAX RADIUS : 1.999
 CENTROID X : .132
 CENTROID Y : .322

10 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6666133.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.40

1

VS= 2.96

3

GS= 3.27

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6666133
3 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .568667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .616333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .838599

THE AMR FOR THIS RIFLE IS: 1.54

CENTROIDAL DISTANCES

0 TO 1	.868164
1 TO 2	.906663
1 TO 3	.733311

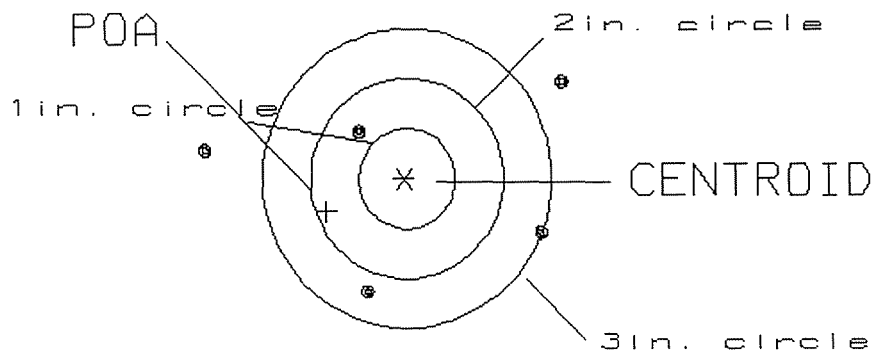
3
2
1
<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .868
 MIN RADIUS : .685
 MEAN RADIUS : 1.466
 MAX RADIUS : 2.116
 CENTROID X : .803
 CENTROID Y : .330

3 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6666133

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.69

0

VS= 2.05

1

GS= 3.76

2

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .489

MIN RADIUS : .109

MEAN RADIUS : 1.458

MAX RADIUS : 2.401

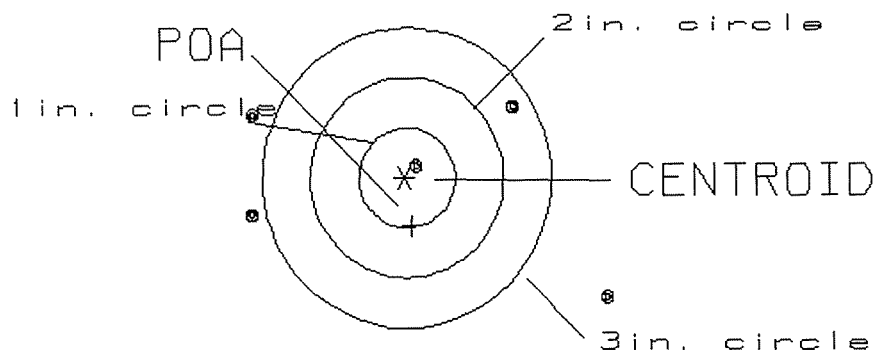
CENTROID X : -.091

CENTROID Y : .481

3 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6666133

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.76

1

VS= 1.88

1

GS= 4.16

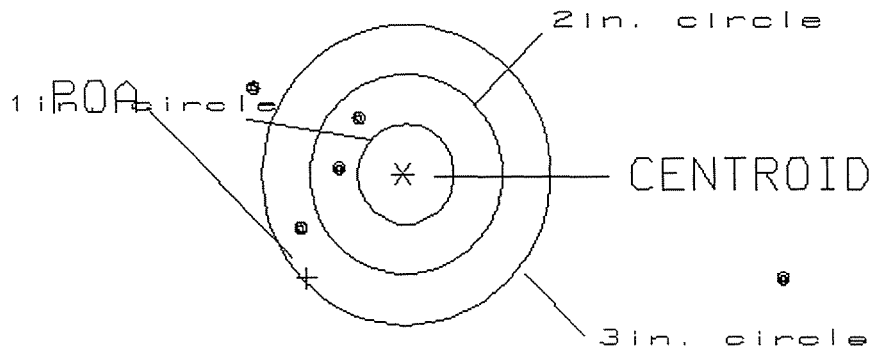
2

PATTERN #: 3
 POA TO CENTROID: 1.437
 MIN RADIUS : .724
 MEAN RADIUS : 1.697
 MAX RADIUS : 4.007
 CENTROID X : .994
 CENTROID Y : 1.038

3 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6666133

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 5.52
 VS= 1.85
 GS= 5.82

0
 2
 3

Do Not Use

Do Not Use

LEAD
#1

RIAL NO



ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
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Remington®

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

VERY IMPORTANT
Instruction
enclosed to
safe use
firearm.

SERIAL NO.
C666613

ORDER NO.
46

25705

23PR

Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee

5705 C6666133

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

GREEN ENVELOPE CONTAINING:

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

46 FORM

