

UPC



E6350073

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Do Not Use

VERY IMPORTANT!
INSTRUCTION BOOK
ENCLOSED TO ASSURE
SAFE USE OF THIS
WEAPON.

SERIAL NO.
E6350073

46

ORDER NO.
25705

19RR

Remington®

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

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

5705 E6350073



ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



E6350073

Do Not Use

MODEL 700TM 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



Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350073
28 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0746667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.248$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.258996$

THE AMR FOR THIS RIFLE IS: $.8513$

CENTROIDAL DISTANCES

0 TO 1	.131522
1 TO 2	.356275
1 TO 3	.129004

2
3
1+ <----POA

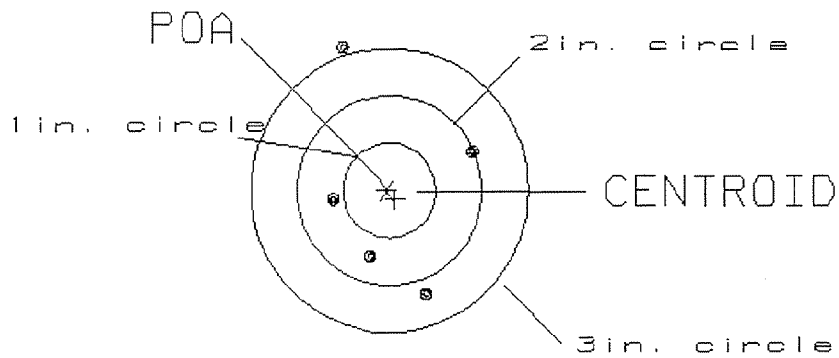
PATTERN #: 1

POA TO CENTROID: .132
 MIN RADIUS : .620
 MEAN RADIUS : 1.009
 MAX RADIUS : 1.572
 CENTROID X : -.093
 CENTROID Y : .093

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.53

0

VS= 2.56

3

GS= 2.73

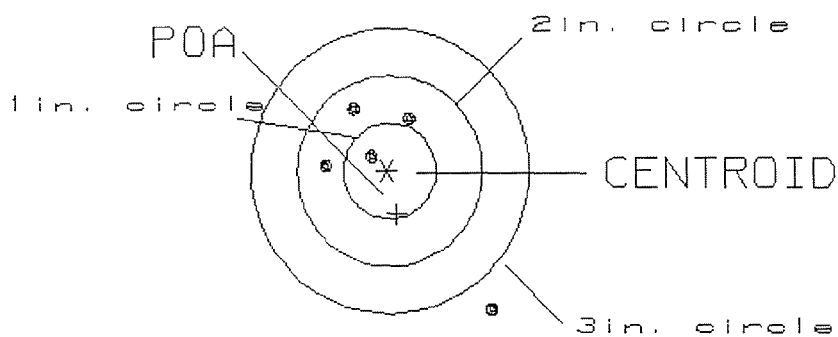
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .461
 1IN RADIUS : .214
 MEAN RADIUS : .832
 MAX RADIUS : 1.830
 CENTROID X : -.107
 CENTROID Y : .449

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.79

1

VS= 2.15

4

GS= 2.61

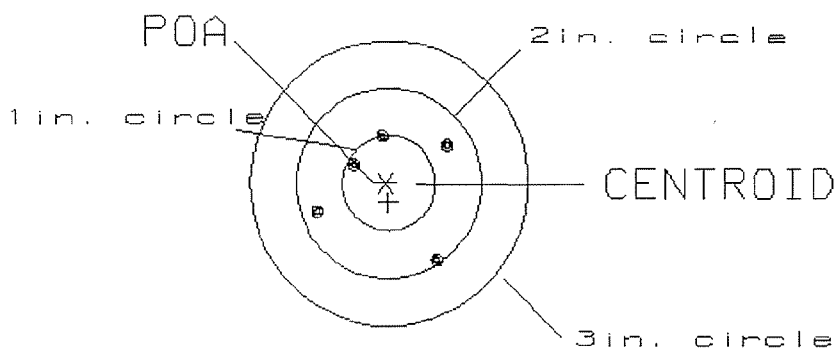
4

PATTERN #: 3
 POA TO CENTROID: .204
 MIN RADIUS : .424
 MEAN RADIUS : .713
 MAX RADIUS : .985
 CENTROID X : -.024
 CENTROID Y : .202

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.48
 VS= 1.33
 GS= 1.63

1
 5
 5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350073
20 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0276667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0896667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0938379

THE AMR FOR THIS RIFLE IS: 1.527

CENTROIDAL DISTANCES

0 TO 1	.174428
1 TO 2	.391261
1 TO 3	.251603

$\begin{matrix} +1 \\ 2 \ 3 \end{matrix}$ <----POA

PATTERN #: 010

POA TO CENTROID: .175

1IN RADIUS : .603

MEAN RADIUS : 2.094

MAX RADIUS : 3.762

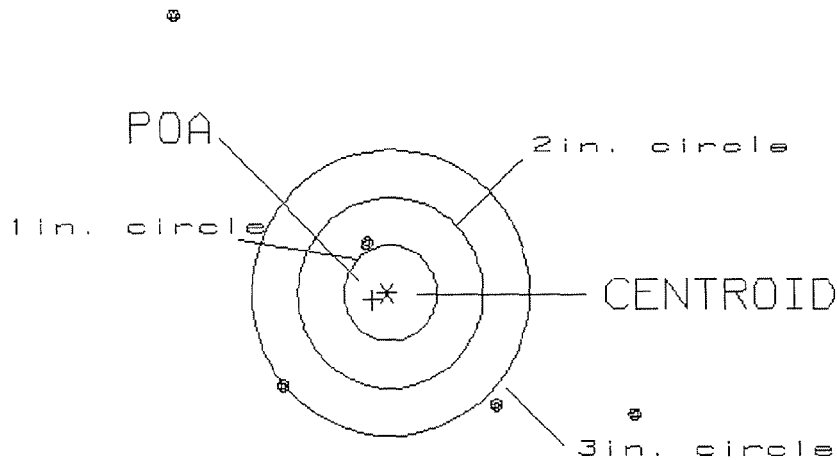
CENTROID X : .157

CENTROID Y : .076

20 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.93

0

VS= 4.28

1

GS= 6.53

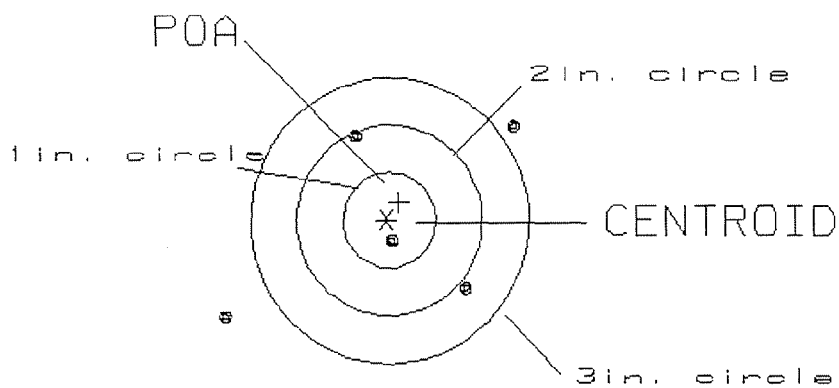
1

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .230
 MIN RADIUS : .192
 MEAN RADIUS : 1.200
 MAX RADIUS : 2.046
 CENTROID X : -.129
 CENTROID Y : -.191

20 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.14

1

VS= 2.01

2

GS= 3.73

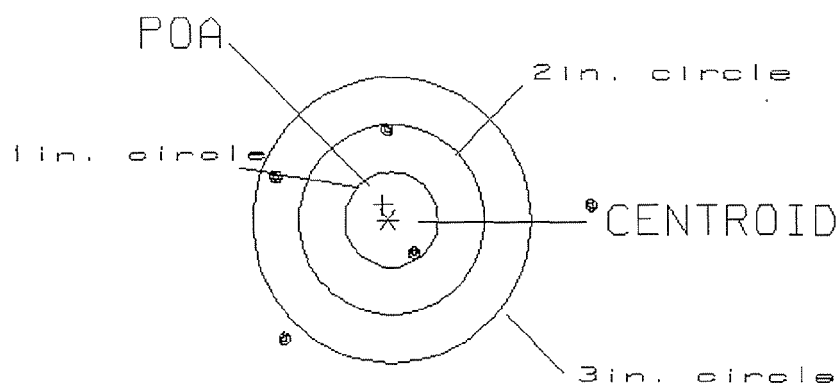
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .163
 MIN RADIUS : .414
 MEAN RADIUS : 1.287
 MAX RADIUS : 2.107
 CENTROID X : .055
 CENTROID Y : -.154

20 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.34

1

VS= 2.18

2

GS= 3.48

3

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350073
15 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.262
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .156667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .305268

THE AMR FOR THIS RIFLE IS: 1.508

CENTROIDAL DISTANCES

0 TO 1 .767753
1 TO 2 .885002
1 TO 3 .757149

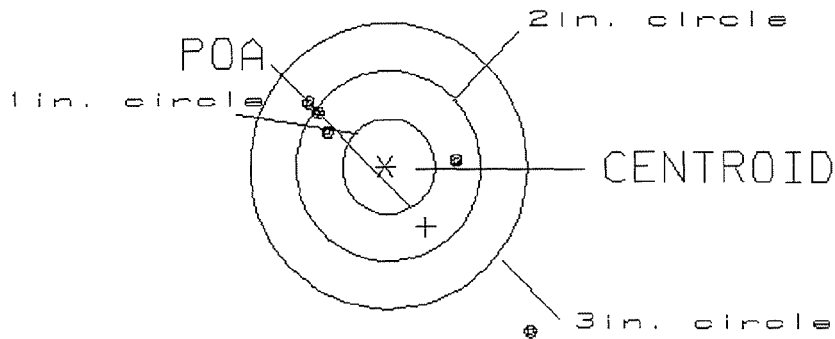
1
3 +2 <----POA

PATTERN #: 1
 POA TO CENTROID: .768
 MIN RADIUS : .722
 MEAN RADIUS : 1.156
 MAX RADIUS : 2.287
 CENTROID X : -.433
 CENTROID Y : .634

14 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG350073

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.43

0

VS= 2.36

3

GS= 3.39

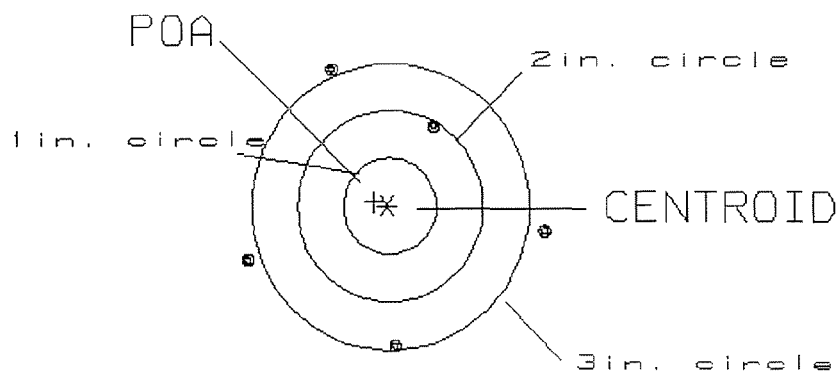
4

PATTERN #: 2
 POA TO CENTROID: .144
 MIN RADIUS : 1.001
 MEAN RADIUS : 1.491
 MAX RADIUS : 1.708
 CENTROID X : .137
 CENTROID Y : -.043

14 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.22

0

VS= 2.96

0

GS= 3.23

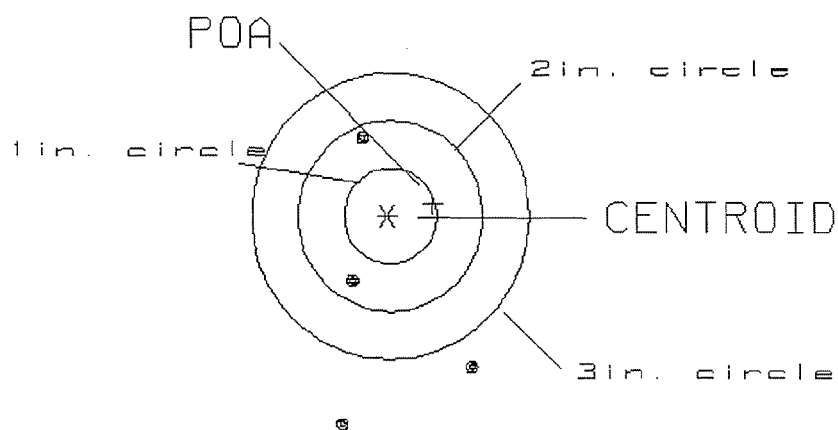
2

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .505
 MIN RADIUS : .801
 MEAN RADIUS : 1.876
 MAX RADIUS : 3.676
 CENTROID X : -.490
 CENTROID Y : -.121

14 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.31
 VS= 5.88
 GS= 5.93

0
 2
 2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6350073

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>6</u> <u>5</u> <u>5</u>	10-7-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-7-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	10-7-97	CR
	J) ASSEMBLE STOCK		10-6-97	CR
	K) ASSEMBLE SWIVEL STUDS		11/7/97	TRP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-6-97	CR
	M) IRON SIGHT ALIGNMENT		10-6-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-6-97	CR
640	GALLERY TEST AND TARGET	L 66 R 84 L 50 R 100	10/14/97 PB 10/29/97 PB	10-18-DH
	A) MALFUNCTIONS		10/14/97 PB 10/29/97 PB	10-18-DH
	B) PIERCED PRIMERS		10/14/97 PB 10/29/97 PB	10-18-DH
645	INSPECT FOR LIVE AMMO		10/14/97 PB 10/29/97 PB	10-18-DH
655	FINAL INSPECTION A) HEADSPACE		11/7/97	TRP
	B) TRIGGER PULL	<u>257</u> <u>238</u> <u>256</u> <u>257</u> <u>257</u>	10-3-97	CR
	C) FUNCTION		11/7/97	TRP
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. E6350073

DATE 10-6-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.32	2.34	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.35	2.35	
PULL #3	2.30	2.30	2.34	
PULL #4	2.31	2.28	2.35	
PULL #5	2.40	2.35	2.38	
TOTAL	11.61	11.62	11.82	
AVG.	2.32	2.32	2.36	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.09	2.91	
PULL #2	3.04	2.94	
PULL #3	3.07	2.97	
PULL #4	3.15	2.99	
PULL #5	3.15	3.10	
TOTAL	15.50	14.91	
AVG.	3.10	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.00		3.95
PULL #2	4.09	3.93		3.90
PULL #3	4.05	3.98		3.89
PULL #4	4.10	4.00		3.95
PULL #5	4.08	3.99		3.98
TOTAL	20.34	19.90		19.67
AVG.	4.06	3.98		3.93