

E6349868



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
firearm.

Remington®

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

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

SERIAL NO.
E6349868

46
ORDER NO.
25705

18DR

5705 E6349868



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MODEL 700™ M24

UPC



Do Not Use

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MODEL 700™ M24

UPC



SERIAL NO.



E6349868

ORDER 25705

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

owner registration sticker



proof of purchase



DO

Serial No

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349868
3 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.247333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.259$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.358127$

THE AMR FOR THIS RIFLE IS: $.9457$

CENTROIDAL DISTANCES

0 TO 1	.553014
1 TO 2	.242745
1 TO 3	.637047

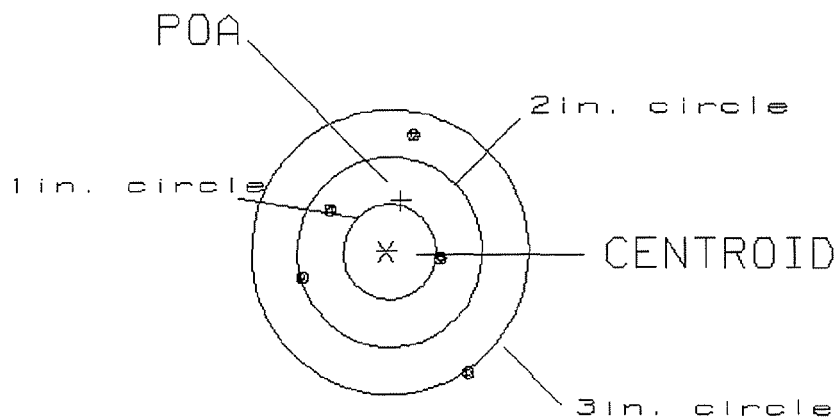
3 + <----POA
2
1

PATTERN #: 1
 POA TO CENTROID: .553
 MIN RADIUS : .536
 MEAN RADIUS : 1.005
 MAX RADIUS : 1.547
 CENTROID X : -.151
 CENTROID Y : -.532

2 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349868

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.74

0

VS= 2.49

3

GS= 2.57

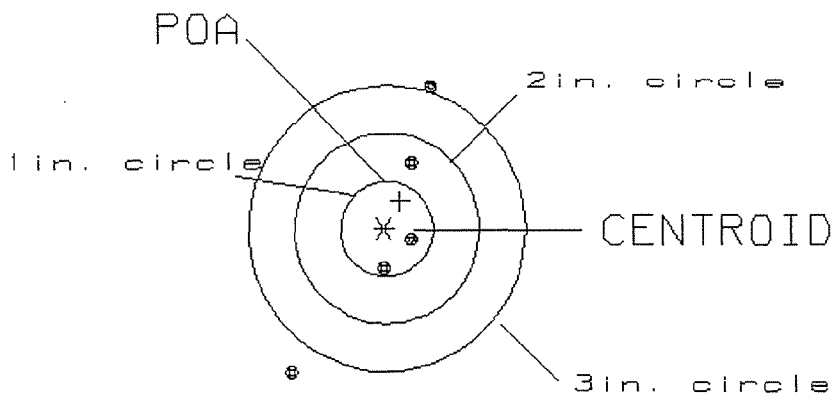
4

PATTERN #: 2
 POA TO CENTROID: .336
 MIN RADIUS : .331
 MEAN RADIUS : .970
 MAX RADIUS : 1.814
 CENTROID X : -.170
 CENTROID Y : -.290

2 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349868

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.50
 VS= 2.97
 GS= 3.33

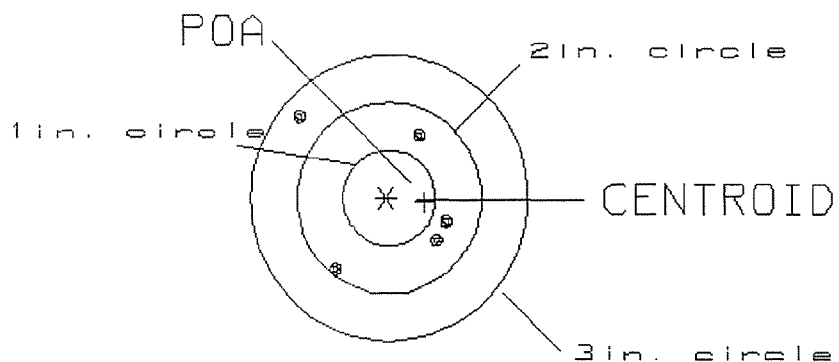
2
 3
 3

PATTERN #: 3
 POA TO CENTROID: .423
 MIN RADIUS : .698
 MEAN RADIUS : .862
 MAX RADIUS : 1.291
 CENTROID X : -.421
 CENTROID Y : .045

2 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349868

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.66

0

VS= 1.54

4

GS= 1.99

5

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6349868

DATE 7-30-97

TESTER T.W.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.64	2.75	2.81	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.74	2.77	
PULL #3	2.63	2.76	2.75	
PULL #4	2.67	2.72	2.71	
PULL #5	2.62	2.72	2.75	
TOTAL	13.15	13.69	13.79	
AVG.	2.63	2.738	2.758	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.23	
PULL #2	3.17	3.22	
PULL #3	3.20	3.21	
PULL #4	3.23	3.15	
PULL #5	2.97	3.15	
TOTAL	15.75	15.96	
AVG.	3.15	3.192	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.98	4.13		4.04
PULL #2	3.89	3.98		3.96
PULL #3	3.95	4.03		3.63
PULL #4	3.97	4.06		3.98
PULL #5	3.98	4.10		3.94
TOTAL	19.77	20.3		19.55
AVG.	3.954	4.06		3.91

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349868
26 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.211333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0133333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .211754

THE AMR FOR THIS RIFLE IS: 1.467

CENTROIDAL DISTANCES

0 TO 1	.4878
1 TO 2	1.02077
1 TO 3	.534879

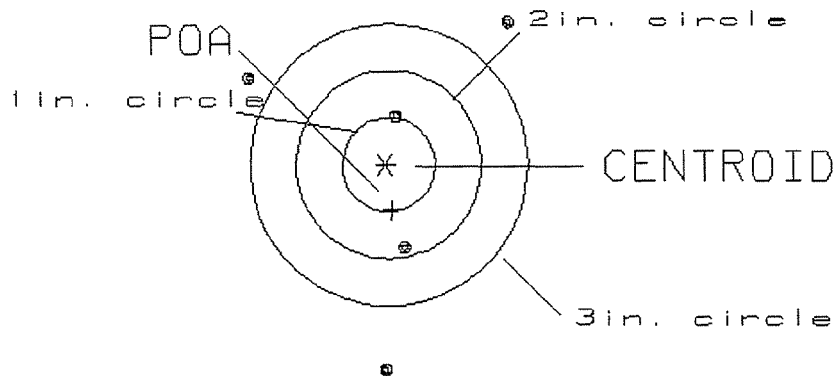
1
3 + <----POA
2

PATTERN #: 1
 POA TO CENTROID: .487
 MIN RADIUS : .564
 MEAN RADIUS : 1.464
 MAX RADIUS : 2.154
 CENTROID X : -.075
 CENTROID Y : .482

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349868.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.78

0

VS= 3.66

2

GS= 3.90

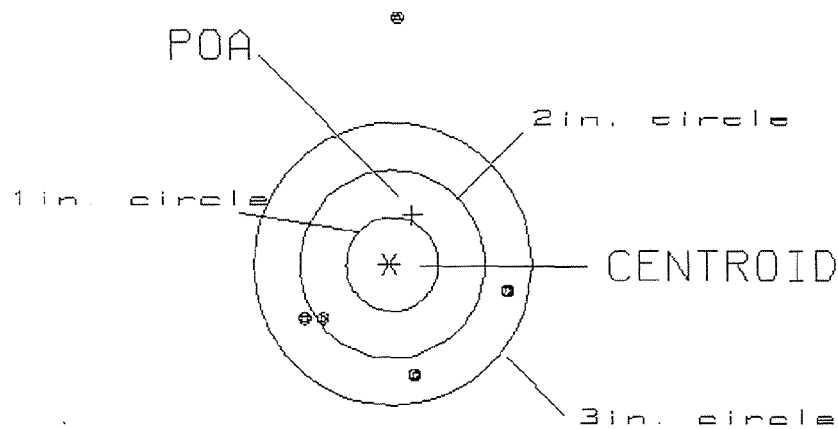
2

PATTERN #: # 2
 POA TO CENTROID: .580
 MIN RADIUS : .921
 MEAN RADIUS : 1.418
 MAX RADIUS : 2.577
 CENTROID X : -.248
 CENTROID Y : -.524

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349868.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.20

0

VS= 3.76

1

GS= 3.76

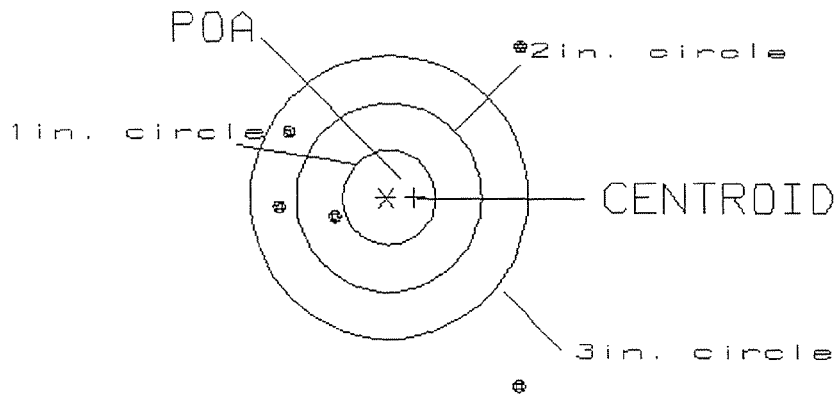
4

PATTERN #: 3
 POA TO CENTROID: .311
 MIN RADIUS : .585
 MEAN RADIUS : 1.519
 MAX RADIUS : 2.455
 CENTROID X : -.311
 CENTROID Y : .002

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349868.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.55

0

VS= 3.63

1

GS= 3.67

3

Load 6

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E 634 9868

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>4</u> <u>4</u> <u>4</u>	8-7-97	AC
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	8-7-97	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	8-7-97	AC
	J) ASSEMBLE STOCK		7-31-97	CR
	K) ASSEMBLE SWIVEL STUDS		9-12-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-31-97	CR
	M) IRON SIGHT ALIGNMENT		7-31-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-31-97	CR
640	GALLERY TEST AND TARGET	L 65 R 85	9-2-97 AC 8/25/97	W.B
	A) MALFUNCTIONS		9-2-97 AC 8/25/97	TM
	B) PIERCED PRIMERS		9-2-97 AC 8/25/97	TM
645	INSPECT FOR LIVE AMMO		9-2-97 TAD 8/25/97	W.B
655	FINAL INSPECTION A) HEADSPACE		9-12-97	CK
	B) TRIGGER PULL	<u>2.63</u> <u>2.57</u> <u>2.56</u> <u>2.53</u> <u>2.52</u>	9-6-97	CK
	C) FUNCTION		9-12-97	CK
660	PACK			