

BARBER - M24 0124404

UPC



E6349978

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0124404 M2400124443

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

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*

46

ORDER NO. E6349978

25705

26PR

5705 E6349978

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

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



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



ISRAELI GUNS

IS-B-YLS

GUN SERIAL # E 6349978

OP. #	OP. 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)			
	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	INITIALS
625 CONT.	F) SAFETY ON FORCE	<u>3.5</u> <u>3.5</u> <u>4</u>	<u>6-3-97</u>	<u>CK</u>
	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	<u>6-3-97</u>	<u>CF</u>
	H) TRIGGER PULL TEST & RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.023</u> <u>.022</u>	<u>6-3-97</u>	<u>CK</u>
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		<u>6-23-97</u>	<u>RP</u>
	L) ATTACH FRONT AND REAR SIGHT ASSEMBLIES		<u>6-3-97</u>	<u>RP</u>
	M) IRON SIGHT ALIGNMENT		<u>6-3-97</u>	<u>RP</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERER CONTAINER		<u>6-3-97</u>	<u>RP</u>
640	GALLERY TEST AND TARGET	<u>1-77</u> <u>12-73</u>	<u>6-12-97</u>	<u>RF</u>
	A) MALFUNCTIONS		<u>"</u>	<u>RF</u>
	B) PIERCED PRIMERS		<u>"</u>	<u>RF</u>
645	INSPECT FOR LIVE AMMO		<u>6-12-97</u>	<u>GW</u>
655	FINAL INSPECTION			
	A) HEADSPACE		<u>6-23-97</u>	<u>RP</u>
	B) TRIGGER PULL	<u>2.74</u> <u>2.59</u> <u>2.69</u> <u>2.57</u> <u>2.60</u>	<u>6-17-97</u>	<u>CK</u>
	FUNCTION		<u>6-23-97</u>	<u>RP</u>
660	PACK			

BARBER - M24 0124410

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349978
19 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.252$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.157$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.296906$

THE AMR FOR THIS RIFLE IS: 1.128

CENTROIDAL DISTANCES

0 TO 1 .316318
1 TO 2 .325281
1 TO 3 .369749

2
1
+3 <----POA

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .316

MIN RADIUS : .691

MEAN RADIUS : 1.436

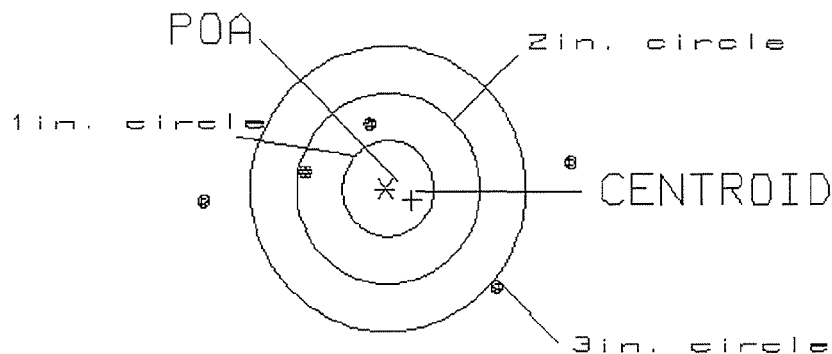
MAX RADIUS : 2.037

CENTROID X : -.291

CENTROID Y : .124

19 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349978

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 4.01

0

VS= 1.64

2

GS= 4.03

2

BARBER - M24 0124412

REMINGTON CENTERFIRE ACCURACY TEST

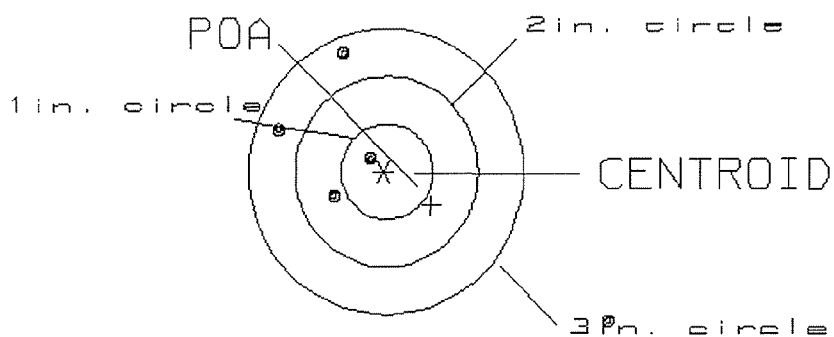
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 020
 POA TO CENTROID: .630
 MIN RADIUS : .241
 MEAN RADIUS : 1.277
 MAX RADIUS : 2.876
 CENTROID X : -.519
 CENTROID Y : .356

19 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349978

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.60

1

VS= 2.60

2

GS= 4.12

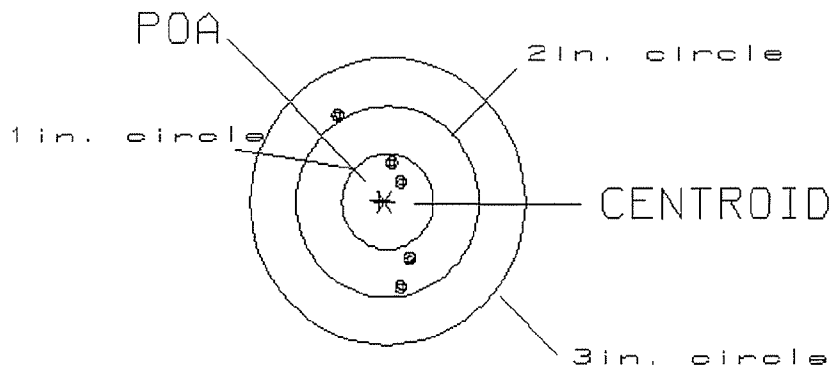
4

PATTERN #: 3
 POA TO CENTROID: .054
 MIN RADIUS : .241
 MEAN RADIUS : .672
 MAX RADIUS : 1.079
 CENTROID X : .054
 CENTROID Y : -.009

19 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349978

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= .86

2

VS= 1.81

4

GS= 1.96

5

Reshot 6-19-9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349978
12 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.908667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.128$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.917638$

THE AMR FOR THIS RIFLE IS: 1.405

CENTROIDAL DISTANCES

0 TO 1	.637817
1 TO 2	.926547
1 TO 3	2.72091

3

+ <----POA

2

1

BARBER - M24 0124415

REMINGTON CENTERFIRE ACCURACY TEST

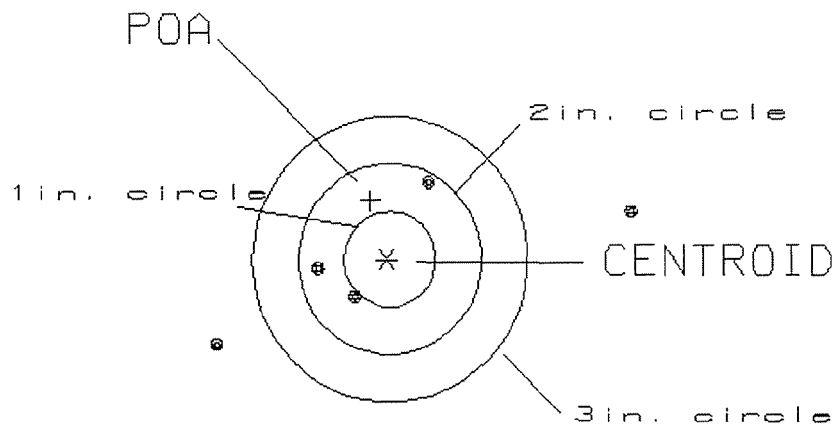
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .638
MIN RADIUS : .535
MEAN RADIUS : 1.398
MAX RADIUS : 2.685
CENTROID X : .183
CENTROID Y : -.611

12 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6J49978

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 4.49

0

VS= 1.77

3

GS= 4.72

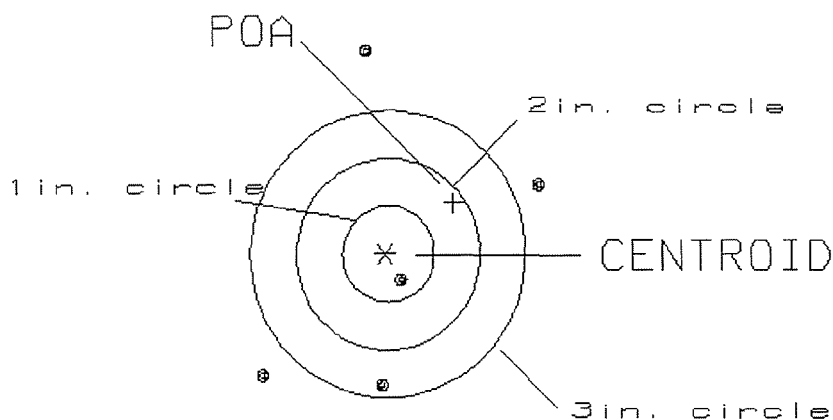
3

PATTERN #: 2
 POA TO CENTROID: .910
 MIN RADIUS : .339
 MEAN RADIUS : 1.489
 MAX RADIUS : 2.153
 CENTROID X : -.740
 CENTROID Y : -.530

12 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349978

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.99

1

VS= 3.47

1

GS= 3.58

2

BARBER - M24 0124417

REMINGTON CENTERFIRE ACCURACY TEST

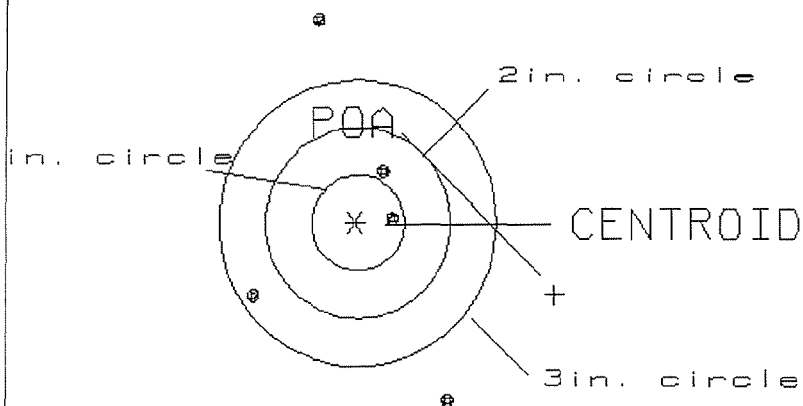
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: 2.297
 MIN RADIUS : .327
 MEAN RADIUS : 1.327
 MAX RADIUS : 2.192
 CENTROID X : -2.169
 CENTROID Y : .757

12 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG349978

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.14

1

VS= 4.03

2

GS= 4.26

3

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 6349978

DATE 6-2-97

TESTER A.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.19	2.05	2.05		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.09	2.09	2.08		
PULL #3	2.09	2.06	2.04		
PULL #4	2.18	2.12	2.03		
PULL #5	2.07	2.11	2.01		
TOTAL	10.62	10.43	10.21		
AVG.	2.12	2.09	2.04		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	2.90		
PULL #2	2.91	2.97		
PULL #3	3.00	2.95		
PULL #4	3.01	2.94		
PULL #5	3.01	2.94		
TOTAL	14.89	14.70		
AVG.	2.98	2.94		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.94	4.04		4.09
PULL #2	3.94	4.04		3.99
PULL #3	3.91	4.07		3.91
PULL #4	3.95	4.02		3.93
PULL #5	4.14	4.06		3.96
TOTAL	19.90	20.23		19.88
AVG.	3.98	4.05		3.98