

UPC



E6374501

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374501

4 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .221

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .228667

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .318009

THE AMR FOR THIS RIFLE IS: 1.208

CENTROIDAL DISTANCES

0 TO 1	.521584
1 TO 2	.478026
1 TO 3	.268168

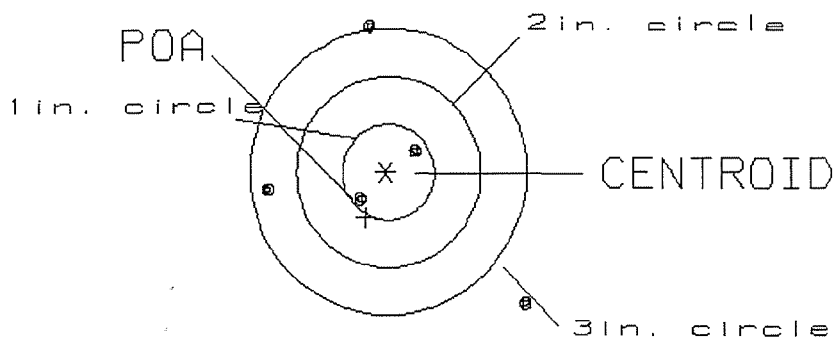
1
3
+ 2 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .522
 MIN RADIUS : .362
 MEAN RADIUS : 1.125
 MAX RADIUS : 2.027
 CENTROID X : .211
 CENTROID Y : .477

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374501

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.84

2

VS= 2.85

2

GS= 3.31

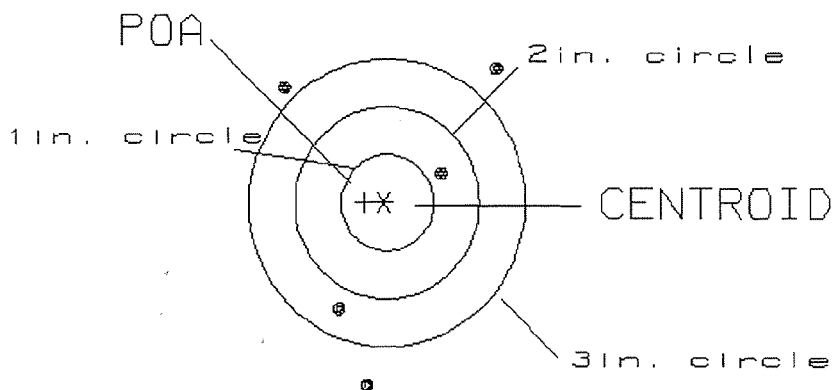
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .216
 MIN RADIUS : .666
 MEAN RADIUS : 1.443
 MAX RADIUS : 1.882
 CENTROID X : .216
 CENTROID Y : -.001

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374501

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.34

0

VS= 3.28

1

GS= 3.58

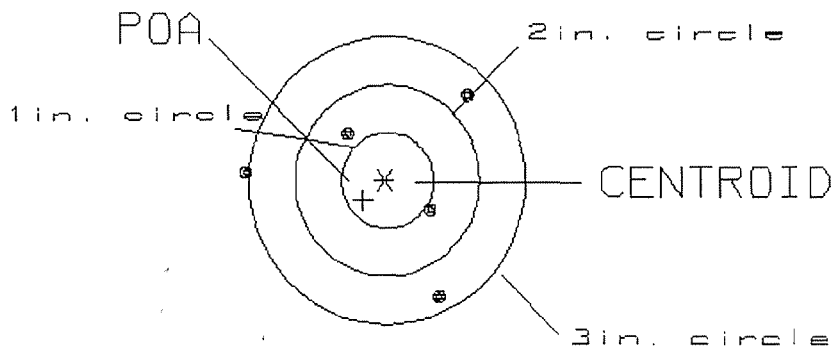
2

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .316
 MIN RADIUS : .565
 MEAN RADIUS : 1.055
 MAX RADIUS : 1.509
 CENTROID X : .236
 CENTROID Y : .210

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374501

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.32

0

VS= 2.14

2

GS= 2.49

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374501

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			

#	OPERATION NAME	READINGS	DATE	INITIAL
525	F) SAFETY ON FORCE	<u>6</u> <u>6</u> <u>6</u>	12/5/97	TM
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	12/5/97	TM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	12/5/97	TM
	J) ASSEMBLE STOCK		11-20-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-20-97	CR
	M) IRON SIGHT ALIGNMENT		11-20-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-20-97	CR
640	GALLERY TEST AND TARGET	L 60 R 90	11-24-97 12-4-97	DB DB
	A) MALFUNCTIONS		11-24-97 12-4-97	DB DB
	B) PIERCED PRIMERS		11-24-97 12-4-97	DB DB
645	INSPECT FOR LIVE AMMO		11-24-97 12-4-97	DB DE DB DE
655	FINAL INSPECTION A) HEADSPACE		12/11/97	RW
	B) TRIGGER PULL	<u>2.50</u> <u>2.49</u> <u>2.50</u> <u>2.49</u> <u>2.48</u>	12/5/97	TM
	C) FUNCTION			
660	PACK			

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374501
24 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.115333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0943333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.148999$

THE AMR FOR THIS RIFLE IS: 1.644

CENTROIDAL DISTANCES

0 TO 1	.105081
1 TO 2	.434494
1 TO 3	.101045

3₁+ <----POA
2

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .105

MIN RADIUS : .879

MEAN RADIUS : 1.916

MAX RADIUS : 2.912

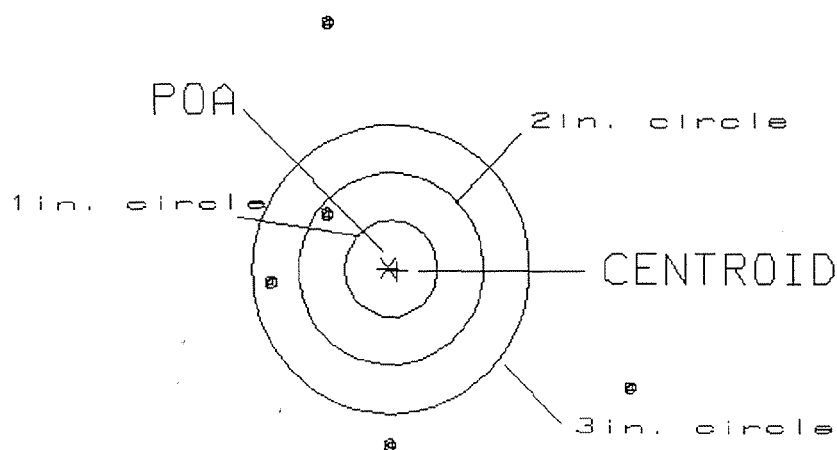
CENTROID X : -.101

CENTROID Y : .029

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374501

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.94

0

VS= 4.41

1

GS= 5.03

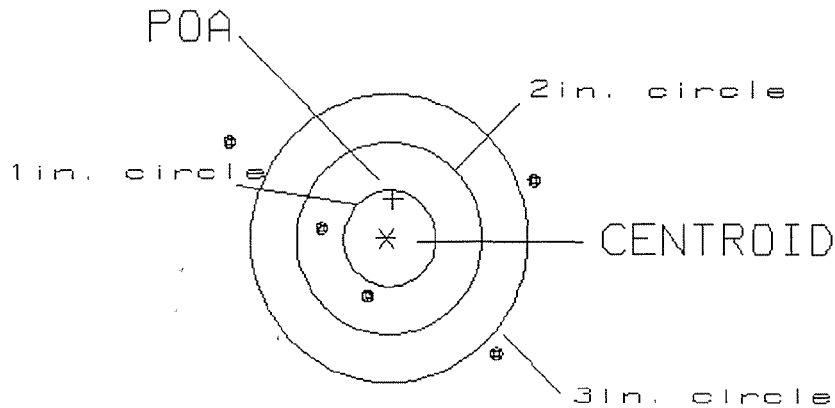
2

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .409
 MIN RADIUS : .614
 MEAN RADIUS : 1.345
 MAX RADIUS : 2.028
 CENTROID X : -.065
 CENTROID Y : -.404

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374501

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.27

0

VS= 2.22

2

GS= 3.68

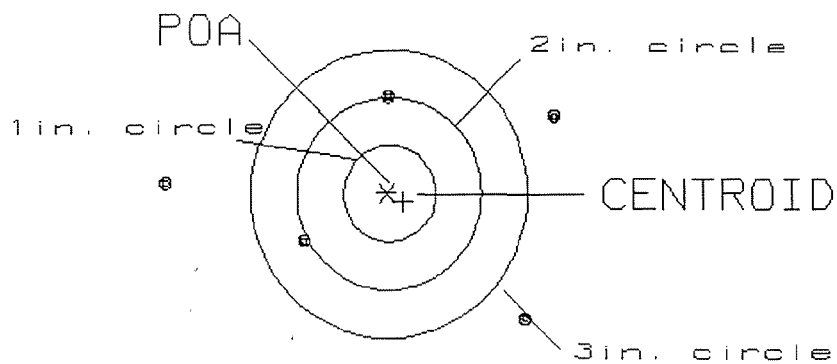
2

PATTERN #: 3
 POA TO CENTROID: .202
 MIN RADIUS : .992
 MEAN RADIUS : 1.672
 MAX RADIUS : 2.399
 CENTROID X : -.180
 CENTROID Y : .092

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374501

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 4.19

0

VS= 2.33

1

GS= 4.25

2

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374581

DATE 11-19-97

TESTER JW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.67	2.67	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.74	2.48	
PULL #3	2.57	2.67	2.74	
PULL #4	2.71	2.65	2.43	
PULL #5	2.64	2.72	2.43	
TOTAL	13.56	13.45	12.58	
AVG.	2.65	2.69	2.51	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.17	
PULL #2	3.21	3.16	
PULL #3	3.19	3.07	
PULL #4	3.11	2.95	
PULL #5	3.01	3.13	
TOTAL	15.65	15.48	
AVG.	3.13	3.09	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.07		4.24
PULL #2	4.16	3.94		4.38
PULL #3	4.11	4.04		4.55
PULL #4	4.07	4.15		4.47
PULL #5	4.68	4.14		4.23
TOTAL	20.48	20.34		21.87
AVG.	4.09	4.06		4.37

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.
E6374501

46 ORDER NO.
25705

18XR



5705 E6374501

ORDER 25705

MODEL 700™ M24

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Do Not Use