

UPC



E6374508

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702932
19 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0213333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.135667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.137334$

THE AMR FOR THIS RIFLE IS: $.9967$

CENTROIDAL DISTANCES

0 TO 1	.226318
1 TO 2	.0580345
1 TO 3	.558653

21 + 3 <----POA

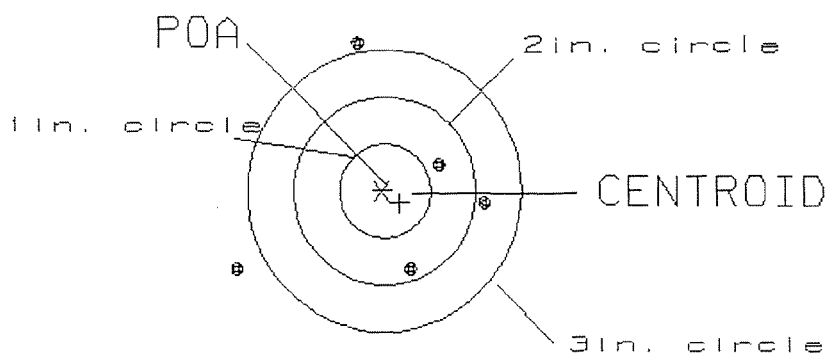
PATTERN #: 1

POA TO CENTROID: .227
 MIN RADIUS : .645
 MEAN RADIUS : 1.225
 MAX RADIUS : 1.845
 CENTROID X : -.188
 CENTROID Y : .126

19 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG702932

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.75
 VS= 2.43
 GS= 2.96

0
 2
 3

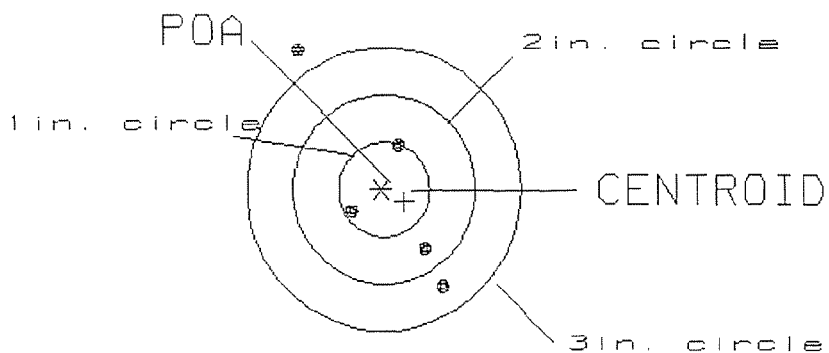
PATTERN #: 2

POA TO CENTROID: .278
 MIN RADIUS : .430
 MEAN RADIUS : .926
 MAX RADIUS : 1.726
 CENTROID X : -.246
 CENTROID Y : .128

19 Dec 1997

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702932

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.56
 VS= 2.50
 GS= 2.94

2
 3
 4

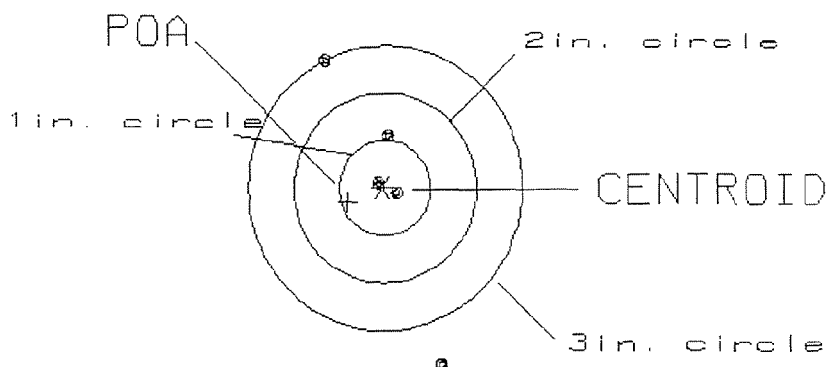
PATTERN #: 3

POA TO CENTROID: .400
 MIN RADIUS : .106
 MEAN RADIUS : .839
 MAX RADIUS : 1.955
 CENTROID X : .370
 CENTROID Y : .153

19 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702932

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.24

2

VS= 3.17

3

GS= 3.40

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702⁹32
17 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .151333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.135333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .203019

THE AMR FOR THIS RIFLE IS: 1.326

CENTROIDAL DISTANCES

0 TO 1	.240304
1 TO 2	.412923
1 TO 3	.223949

+ 1 3 <----POA
2

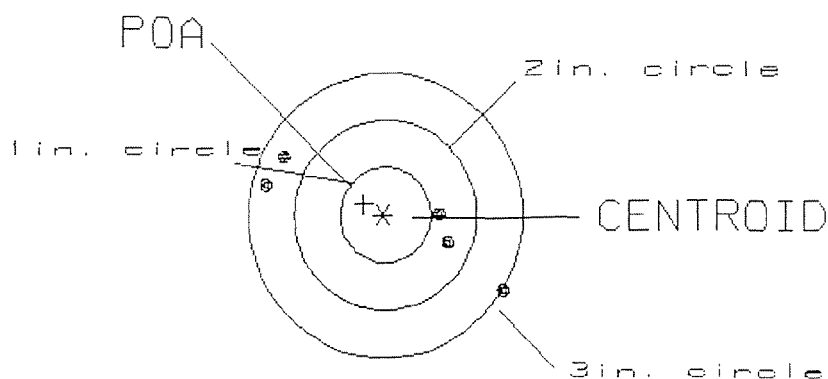
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .241
 MIN RADIUS : .547
 MEAN RADIUS : 1.074
 MAX RADIUS : 1.459
 CENTROID X : .211
 CENTROID Y : -.115

17 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702832

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

H3= 2.54

0

VS= 1.38

2

GS= 2.78

5

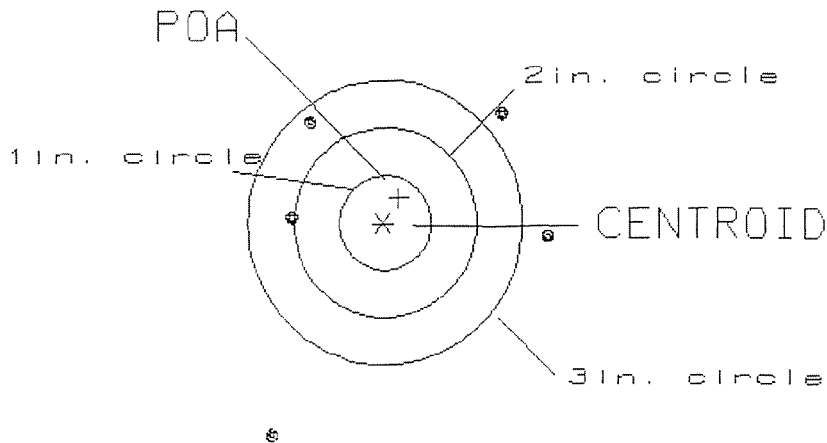
PATTERN #: 2

POA TO CENTROID: .313
 MIN RADIUS : 1.051
 MEAN RADIUS : 1.692
 MAX RADIUS : 2.515
 CENTROID X : -.176
 CENTROID Y : -.259

17 Dec 1997

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702032

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.99
 VS= 3.39
 GS= 4.24

0
 0
 2

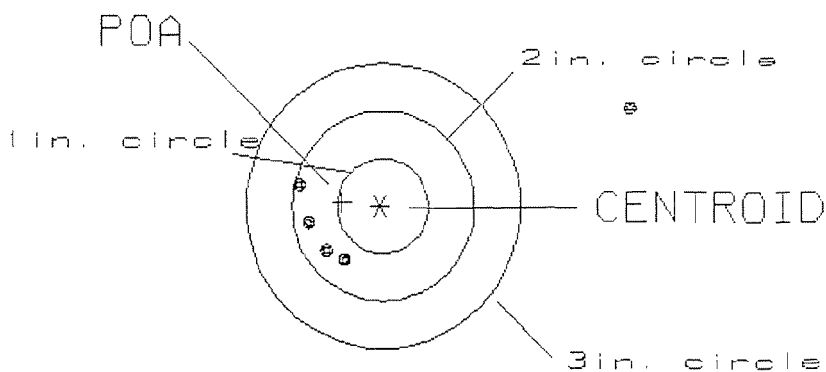
PATTERN #: 3

POA TO CENTROID: .420
 MIN RADIUS : .708
 MEAN RADIUS : 1.213
 MAX RADIUS : 2.845
 CENTROID X : .419
 CENTROID Y : -.032

17 Dec 1997

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702832

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.56

0

VS= 1.56

4

GS= 3.64

4

MOD.		GA. CAL.	GUN #
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Fails to Eject Spent Shell Ejector mark on Shell	
	2nd	OK	
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

Remington

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702832
15 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.122$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.14$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.185699$

THE AMR FOR THIS RIFLE IS: 1.677

CENTROIDAL DISTANCES

0 TO 1	.578828
1 TO 2	.564065
1 TO 3	1.13608

3

1 + <----POA

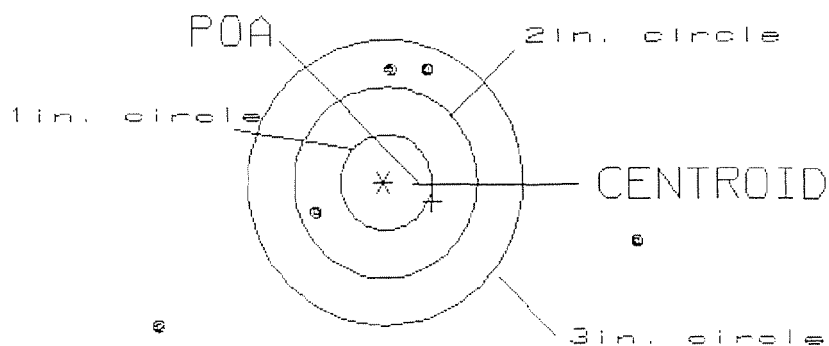
2

PATTERN #: 111
 POA TO CENTROID: .579
 MIN RADIUS : .844
 MEAN RADIUS : 1.799
 MAX RADIUS : 2.877
 CENTROID X : -.539
 CENTROID Y : .211

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702832

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 5.20

0

VS= 2.66

1

GS= 5.27

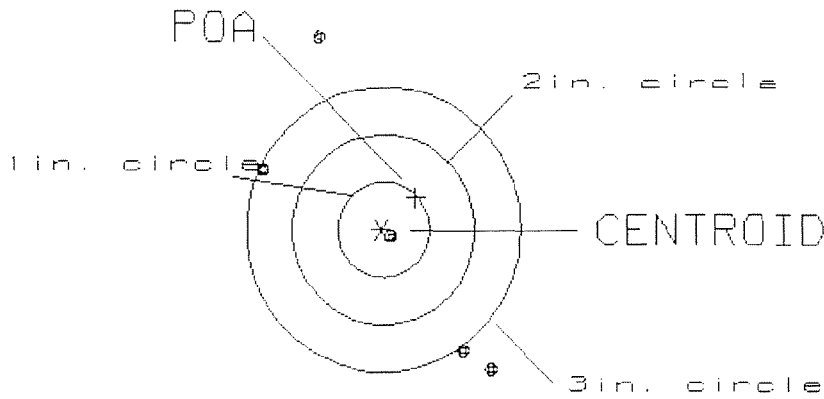
3

PATTERN #: 7 2
 POA TO CENTROID: .499
 MIN RADIUS : .044
 MEAN RADIUS : 1.404
 MAX RADIUS : 2.173
 CENTROID X : -.376
 CENTROID Y : -.329

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702832

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.47

1

VS= 3.47

1

GS= 3.93

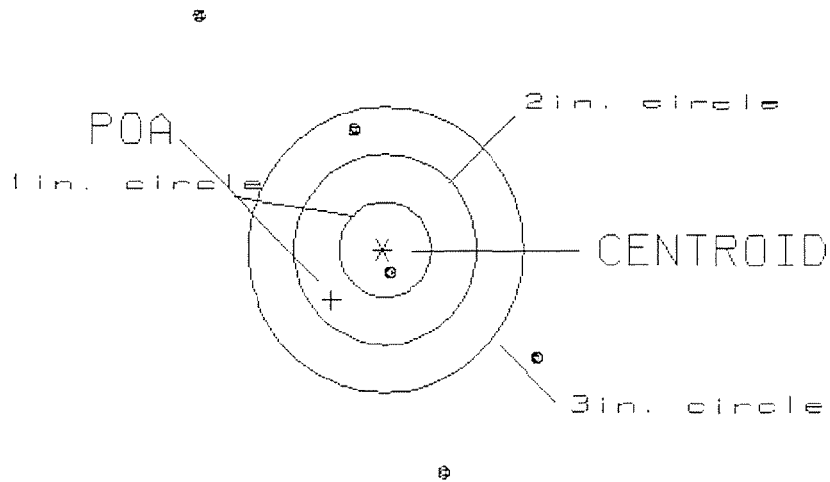
2

PATTERN #: 3
 POA TO CENTROID: .769
 MIN RADIUS : .242
 MEAN RADIUS : 1.828
 MAX RADIUS : 3.190
 CENTROID X : .549
 CENTROID Y : .538

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702832

CENTERFIRE PATTERN # 3



# OF SHOTS= 5	# IN CIRCLE
HS= 3.72	1
VS= 4.76	1
GS= 5.47	2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 670 2932

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>6</u>	12-16-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	12-16-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.024</u> <u>.024</u> <u>.023</u>	12-16-97	CR
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12-19-97	CR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	L 45 R 105	12-15-97 DB 12/17/97 12-19-97 DB	DB
	A) MALFUNCTIONS		12-15-97 DB 12/17/97 12-19-97 DB	DB
	B) PIERCED PRIMERS		12-15-97 DB 12/17/97 12-19-97 DB	DB
645	INSPECT FOR LIVE AMMO		12-15-97 DB PC 12/17/97 DB 12-19-97 DB DB	DB PC
655	FINAL INSPECTION A) HEADSPACE		12-19-97	CC
	B) TRIGGER PULL	<u>2.57</u> <u>2.57</u> <u>2.67</u> <u>2.69</u> <u>2.54</u>	12-16-97	CR
	C) FUNCTION		12-19-97	CR
660	PACK			

SWS TRIGGER PULL TEST

C6702932

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ~~6650044~~

DATE 10-14-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.37	2.35		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.27	2.28		
PULL #3	2.24	2.35	2.29		
PULL #4	2.31	2.33	2.49		
PULL #5	2.30	2.31	2.33		
TOTAL	11.57	11.58	11.74		
AVG.	2.31	2.31	2.34		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.95		
PULL #2	2.98	3.06		
PULL #3	3.18	2.94		
PULL #4	3.02	3.18		
PULL #5	3.20	3.10		
TOTAL	15.57	15.23		
AVG.	3.11	3.04		

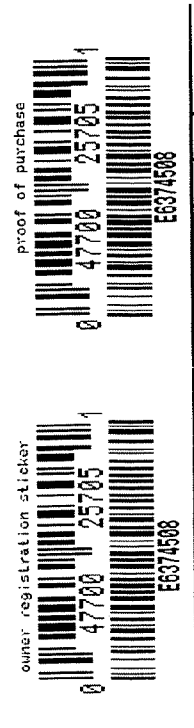
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.10		4.17
PULL #2	4.05	4.04		4.21
PULL #3	3.99	4.13		4.05
PULL #4	4.21	4.16		4.15
PULL #5	4.16	4.06		3.99
TOTAL	20.46	20.49		20.57
AVG.	4.09	4.09		4.11

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



Do Not Use

Do Not Use

SERIAL NO.



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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 Book
enclosed to assure
safe use of this
weapon.

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46

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

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