

C6225178

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Sinclair®

Remington®

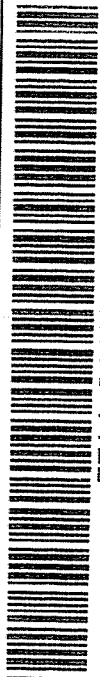
MODEL 700™ H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

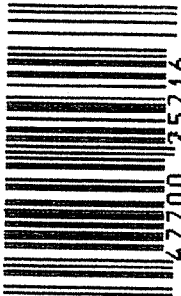
UPPONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO.	C6225178
ORDER NO.	5716



5716 C6225178

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225178

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25	89	LW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	PP.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	GS
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	TS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/21/89	RW
	C) Inspect Ejector Hole for Chamfer		2/21/89	RW
	D) Oil Firing Pin Ass'y		2/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/21/89	BS

op. #	BARBER, M24 0010027 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			24 Feb 89	JS
	G) Safety Off Force	4	4	4			24 Feb 89	JS
	H) Trigger Pull Test & Retainability						23 Feb 89	JS
	I) Firing Pin Indent	.0205	.020	.020			24 Feb 89	JS
	J) Assemble Stock						2/27/89	JS
	K) Assemble Swivel Studs						6 Mar 89	JS
	L) Attach Front and Rear Sight Assemblies						2/27/89	JS
	M) Iron Sight Alignment						2/27/89	JS
	N) Detach Front & Rear Sights & place in numbered container						2/27/89	JS
	O) Attach Scope to Rifle						2/28/89	JS
	P) Detach & Attach Scope 20 Times						2/28/89	JS
640	Gallery Target & Test	48 R	106 L				3-1-89	AC
	A) Time						"	AC
	B) Malfunctions			NONE			"	AC
	C) Pierced Primers			NONE			"	AC
	D) Optical Clarity of Scope			OK			"	AC
645	Inspect for Live Ammo			NONE			3-1-89	AC
655	Final Inspection							
	A) Headspace						6 Mar 89	JS
	B) Trigger Pull	2.15	2.25	2.24	2.25	2.27	6 Mar 89	JS
	C) Function						6 Mar 89	JS
660	Pack						3/22	JS

BARBER - M24 0010028

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5178

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.26	2.26	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.10	1.96	2.26	
PULL #3	2.11	2.13	2.30	
PULL #4	2.10	2.17	2.32	
PULL #5	2.08	2.13	2.34	
TOTAL	10.65	10.65	11.51	
AVG.	2.13	2.13	2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.35	3.50	
PULL #2	3.41	3.49	
PULL #3	3.40	3.48	
PULL #4	3.44	3.48	
PULL #5	3.45	3.50	
TOTAL	17.05	17.45	
AVG.	3.41	3.49	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.21		
PULL #2	4.03	4.20		
PULL #3	4.08	4.20		
PULL #4	4.09	4.30		
PULL #5	4.14	4.21		
TOTAL	20.39	21.12		
AVG.	4.07	4.22		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225178
6 Mar 1989

CENTROIDAL DISTANCES

0 TO	1	.362861
1 TO	2	.565279
1 TO	3	.145134
1 TO	4	.358268
1 TO	5	.579396

$\bar{x}_g$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1336
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0416
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .139927

THE AMR FOR THIS RIFLE IS: .8122

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225178

CENTERFIRE PATTERNS

1

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 2.587

VS= 2.661

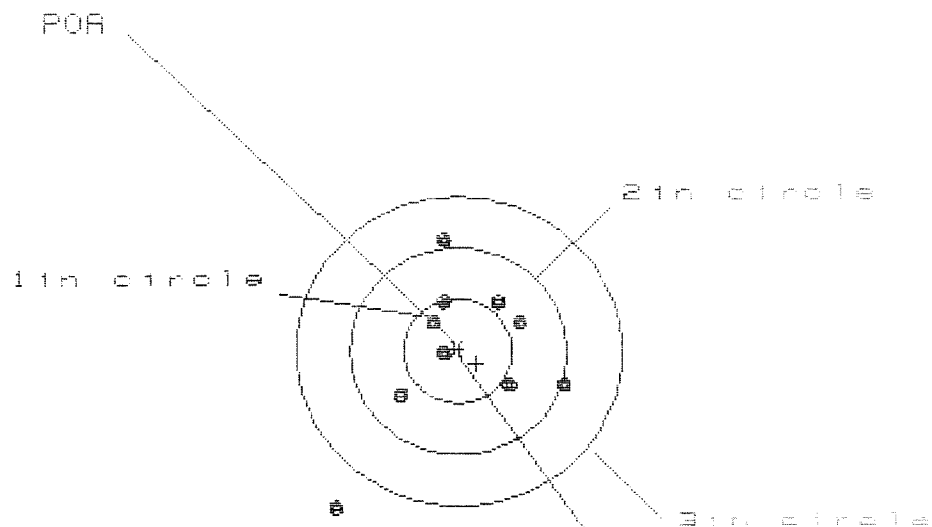
GS= 3.397

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.099	.933	.990
MINIMUM X	:	-1.488	-.979	-.922
MAXIMUM Y	:	1.647	1.534	.633
MINIMUM Y	:	-1.014	-.780	-.588
CENTROID X	:	.338	.504	.447
CENTROID Y	:	-.132	-.019	-.211
POR TO CENTROID in.	:	.363	.504	.494
MIN RADIUS	:	.363	.350	.398
MEAN RADIUS	:	.908	.795	.681
MAX RADIUS	:	1.801	1.601	1.152
HORIZONTAL SPREAD	:	2.587	1.912	1.912
VERTICAL SPREAD	:	2.661	2.314	1.221
EXTREME SPREAD	:	3.397	2.362	2.141
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225173

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.049

VS= 2.589

GS= 2.767

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.948	.826	.795
MINIMUM X	:	-1.101	-.652	-.683
MAXIMUM Y	:	1.075	.907	.456
MINIMUM Y	:	-1.514	-.603	-.490
CENTROID X	:	-.168	-.046	-.015
CENTROID Y	:	.120	.288	.175
POA TO CENTROID in.	:	.207	.292	.176
MIN RADIUS	:	.155	.320	.312
MEAN RADIUS	:	.750	.603	.564
MAX RADIUS	:	1.872	.949	.870
HORIZONTAL SPREAD	:	2.049	1.478	1.478
VERTICAL SPREAD	:	2.589	1.510	.946
EXTREME SPREAD	:	2.767	1.744	1.484
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	8		
NUMBER IN THREE INCH CIRCLE =	:	9		

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06235178

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 1.704

VS= 2.559

GS= 2.600

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.833	.853	.822
MINIMUM X	-.871	-.851	-.882
MAXIMUM Y	1.264	1.120	.801
MINIMUM Y	-1.295	-1.019	-.879
CENTROID X	.368	.348	.379
CENTROID Y	-.274	-.130	-.270
POA TO CENTROID in.	.459	.371	.465
MIN RADIUS	.228	.296	.217
MEAN RADIUS	.836	.777	.719
MAX RADIUS	1.308	1.311	1.186
HORIZONTAL SPREAD	1.704	1.704	1.704
VERTICAL SPREAD	2.559	2.139	1.680
EXTREME SPREAD	2.600	2.386	2.336
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225178

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS = 2.554

VS = 2.463

GS = 2.669

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.218	1.070	.457
MINIMUM X	:	-1.336	-.719	-.585
MAXIMUM Y	:	1.235	1.257	1.188
MINIMUM Y	:	-1.228	-1.206	-1.275
CENTROID X	:	.098	.247	.113
CENTROID Y	:	.134	.112	.181
POA TO CENTROID in.	:	.167	.271	.213
MIN RADIUS	:	.191	.052	.198
MEAN RADIUS	:	.838	.755	.710
MAX RADIUS	:	1.351	1.262	1.275
HORIZONTAL SPREAD	:	2.554	1.789	1.842
VERTICAL SPREAD	:	2.463	2.463	2.463
EXTREME SPREAD	:	2.669	2.463	2.463
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225178

CENTERFIRE PATTERNS # 5

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 5

2 in = 7

3 in = 10

HS = 1.865

VS = 2.042

GS = 2.366

CENTROID +

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.964	.889	.587
MINIMUM X	-.901	-.976	-.878
MAXIMUM Y	1.055	.431	.352
MINIMUM Y	-.987	-.869	-.948
CENTROID X	.032	.106	.008
CENTROID Y	.360	.242	.321
FOR TO CENTROID in.	.361	.265	.321
MIN RADIUS	.260	.287	.289
MEAN RADIUS	.729	.676	.613
MAX RADIUS	1.253	1.005	1.048
HORIZONTAL SPREAD	1.865	1.865	1.865
VERTICAL SPREAD	2.042	1.300	1.300
EXTREME SPREAD	2.366	1.956	1.877
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

PAYMENT:
Mastercard / Visa (circle one)

Card #: _____

Exp. Date: _____

Signature: _____

RETURN:

- ☐
- Clark Street Entrance
-
- ☐
- Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANTFILE **Nº 012708**DATE 12/4/97CUSTOMER NAME: HSC 217th SFG (AS)ADDRESS: At Bragg NCZIP: 28307PHONE: (910) 432-2265

FIREARM

MODEL: M 241GAUGE: 7.62mmSERIAL # C6225178

REMINGTON EMPLOYEE:

YES ☐ NO ☐

EMPLOYEE # _____

DEPT. # _____

CHECK FOR AMMUNITION ☒

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN N/AMETAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO(BRAND NAME/POWER) LEOPOLD

SLING: YES NO

GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: _____
(Person delivering firearm to Plant)DATE: 04 DEC 97SIGNATURE: _____
(Security Officer)DATE: 12/4/97SIGNATURE: _____
(Firearm picked up by)DATE: 12/4/97

Arm Service Copy

BARBER - M24 0010037

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225178

9 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.135

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .153

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .204044

THE AMR FOR THIS RIFLE IS: 1.22

CENTROIDAL DISTANCES

0 TO	1	.226215
1 TO	2	.181463
1 TO	3	.177234
1 TO	4	.256912
1 TO	5	.203666

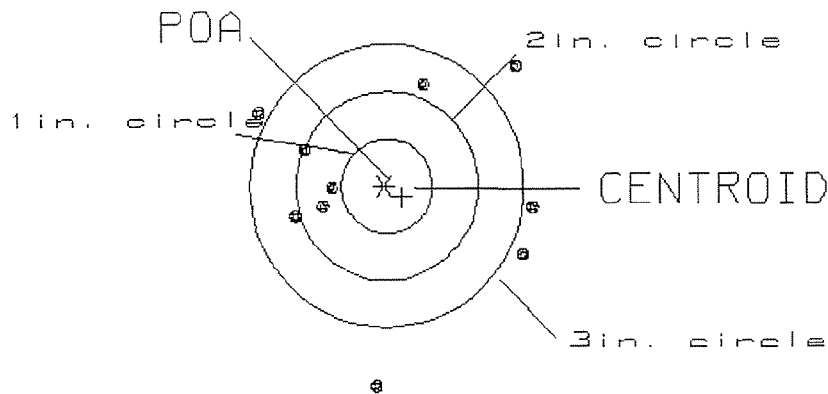
4 3
1 2
5 <----POA

PATTERN #: 1
 POA TO CENTROID: .227
 MIN RADIUS : .651
 MEAN RADIUS : 1.339
 MAX RADIUS : 2.085
 CENTROID X : -.193
 CENTROID Y : .118

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225178.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.97

0

VS= 3.34

2

GS= 3.66

5

BARBER - M24 0010039

REMINGTON CENTERFIRE ACCURACY TEST

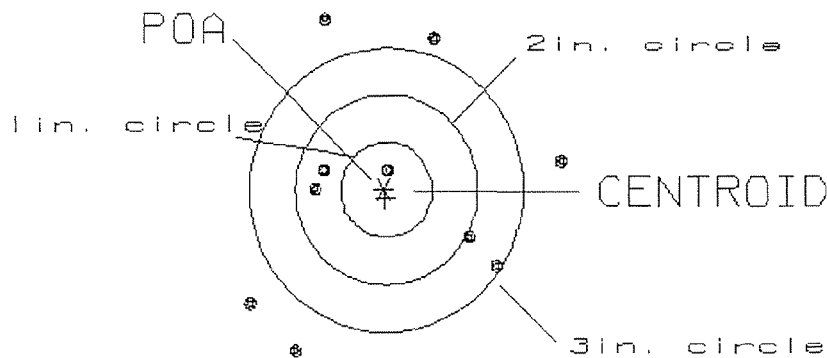
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .096
 MIN RADIUS : .191
 MEAN RADIUS : 1.357
 MAX RADIUS : 1.971
 CENTROID X : -.013
 CENTROID Y : .095

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225178.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.48
 VS= 3.48
 GS= 3.80

1
 3
 5

BARBER - M24 0010040

REMINGTON CENTERFIRE ACCURACY TEST

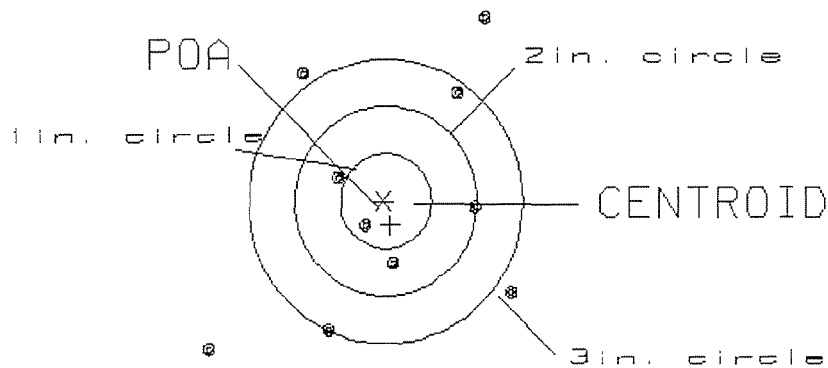
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .264
 MIN RADIUS : .328
 MEAN RADIUS : 1.328
 MAX RADIUS : 2.429
 CENTROID X : -.077
 CENTROID Y : .252

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225178.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.26
 VS= 3.44
 GS= 4.57

1
 4
 6

BARBER - M24 0010041

REMINGTON CENTERFIRE ACCURACY TEST

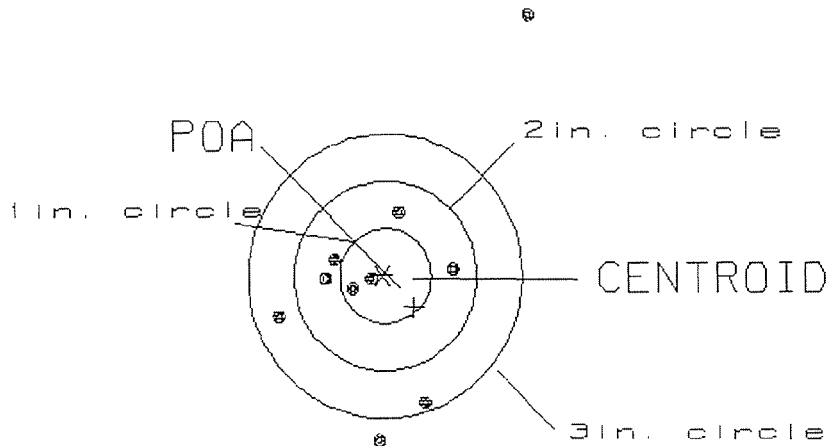
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .473
 MIN RADIUS : .143
 MEAN RADIUS : 1.072
 MAX RADIUS : 3.156
 CENTROID X : -.341
 CENTROID Y : .328

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225178.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.69

2

VS= 4.52

6

GS= 4.79

8

BARBER - M24 0010042

REMINGTON CENTERFIRE ACCURACY TEST

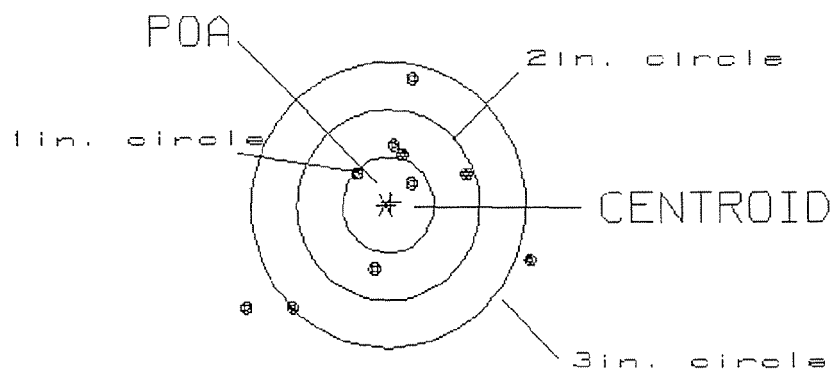
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .058
MIN RADIUS : .344
MEAN RADIUS : 1.006
MAX RADIUS : 1.869
CENTROID X : -.051
CENTROID Y : -.028

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225178.1

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.07

2

VS= 2.47

6

GS= 3.10

7

BARBER - M24 0010043

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225178
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1256
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1426
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190027

THE AMR FOR THIS RIFLE IS: 1.735

CENTROIDAL DISTANCES

Ø TO	1	.24418
1 TO	2	.624568
1 TO	3	.242062
1 TO	4	.554437
1 TO	5	.559103

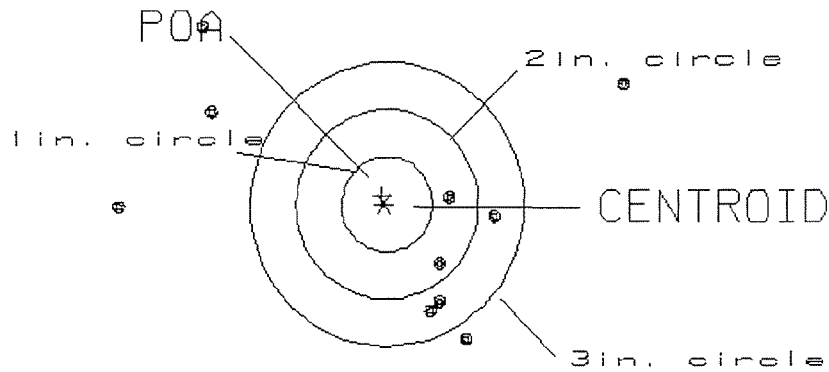
4 3 1 <----POA
2 5

PATTERN #: 1
 POA TO CENTROID: .085
 MIN RADIUS : .633
 MEAN RADIUS : 1.745
 MAX RADIUS : 2.966
 CENTROID X : .023
 CENTROID Y : -.082

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225178

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.51
 VS= 3.34
 GS= 5.68

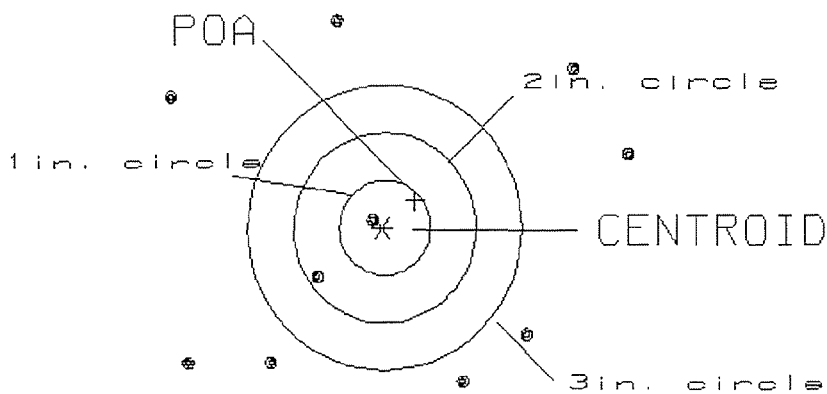
0
 2
 5

PATTERN #: 020
 POA TO CENTROID: .460
 MIN RADIUS : .219
 MEAN RADIUS : 1.982
 MAX RADIUS : 2.769
 CENTROID X : -.361
 CENTROID Y : -.284

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225178

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 5.02
 VS= 3.83
 GS= 5.26

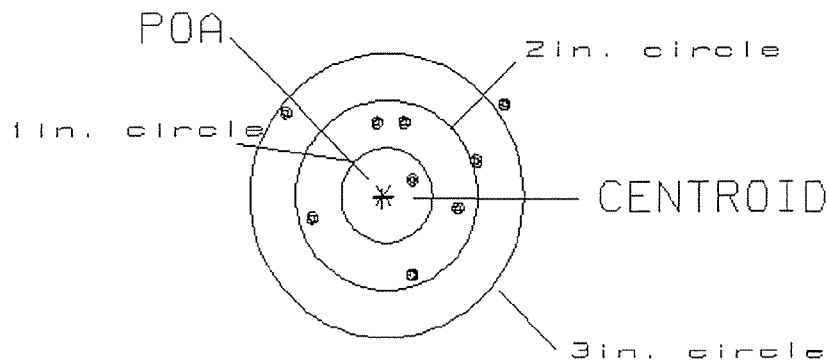
1
 2
 2

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .037
 MIN RADIUS : .298
 MEAN RADIUS : 1.168
 MAX RADIUS : 3.239
 CENTROID X : .017
 CENTROID Y : .033

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225170

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.06

1

VS= 3.74

6

GS= 4.83

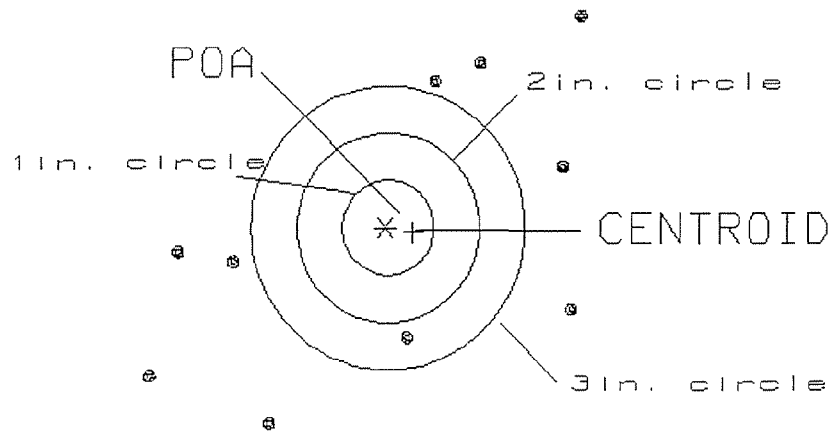
8

PATTERN #: 4
 POA TO CENTROID: .313
 MIN RADIUS : 1.194
 MEAN RADIUS : 2.170
 MAX RADIUS : 3.135
 CENTROID X : -.308
 CENTROID Y : .052

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225178

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.71
 VS= 4.38
 GS= 6.05

0
 0
 1

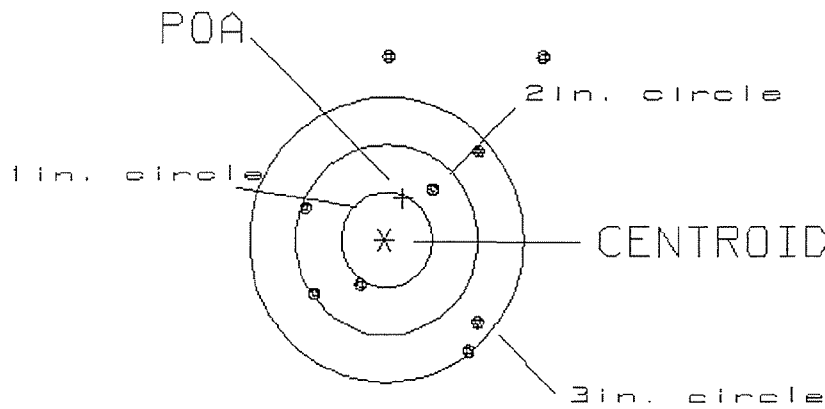
PATTERN #: 5

POA TO CENTROID: .479
 MIN RADIUS : .529
 MEAN RADIUS : 1.609
 MAX RADIUS : 4.152
 CENTROID X : -.206
 CENTROID Y : -.432

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225178

CENTERFIRE PATTERN # 5



OF SHOTS = 10

IN CIRCLE

HS = 4.95

0

VS = 4.59

3

GS = 6.75

7

Final Inspection

Sni: C6725178

DATE REC'D: 12/4/97

DATE RET'D:

AUDITOR: *AW*

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

LOG IN DATE: <i>12/4/97</i>		DATE	INT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>12/12/97</i>	<i>RH</i>
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>1/8/98</i>	<i>A</i>
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE