

CE348978

MODEL 700TM M24

Model **S&S** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

611 - ACCOUNTING OPENINGS &

CLOSINGS - 1979

COPY "O" (OFFICIAL) ☒ "X" (EXTRA) ☐

TOTAL RETENTION: MAX. 3 YEARS

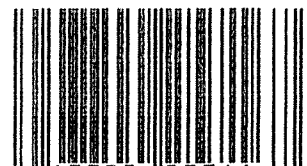
1979 - 1982

GS-11050 Rev. 8/78

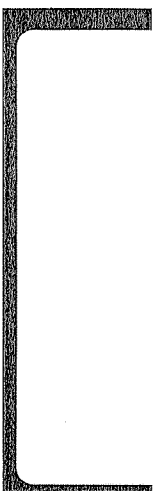
IGS 6

 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6348978
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716
 5716 C6348978		

UPC



0 47700 25716 7



.

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348978

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14	89	RW
600	Proof	9 14	89	RW
607	Check Headspace	9 14	89	RW
610	Dis-assemble Gun	9 14	89	RW
612	Magnaflux Barrel Action	9-14-89		KCR
	Magnaflux Bolt	9-14-89		KCR
615	Rollmark Caliber		9-15-89	GS
7	Drill and Tap Sight Holes	9 15	89	YB
618	Polish Barrel	9 15	89	BT
620	Apply Coatings (Barrel Action)		9-15-89	YB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		230/89	GS

BARBER - M24 0043073								
op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	7	7	6	10/23/89	gdl		
	G) Safety Off Force	3	3	3	10/23/89	gdl		
	H) Trigger Pull Test & Retainability				23 Oct 89	gdl		
	I) Firing Pin Indent	.0215	.022	.022	10/23/89	gdl		
	J) Assemble Stock				11/6/89	RW		
	K) Assemble Swivel Studs				11/6/89	gdl		
	L) Attach Front and Rear Sight Assemblies				11/6/89	RW		
	M) Iron Sight Alignment				11/6/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				11/6/89	RW		
	O) Attach Scope to Rifle				11-7-89	gdl		
	P) Detach & Attach Scope 20 Times				11-7-89	gdl		
640	Gallery Target & Test				11-8-89	DH		
	A) Time				11-8-89	DH		
	B) Malfunctions				11-8-89	DH		
	C) Pierced Primers				11-8-89	DH		
	D) Optical Clarity of Scope				11-8-89	DH		
645	Inspect for Live Ammo				11-8-89	DH		
655	Final Inspection							
	A) Headspace				10/22/89	gdl		
	B) Trigger Pull	224	239	241	230	238	10/22/89	gdl
	C) Function						10/22/89	gdl
660	Pack						14 Dec 89	RW

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

TIME (2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 8978DATE 3-23-90TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.48	2.50	MIN. SETTING,
PULL #2	2.53	2.51	2.49	NO AVG. OF 5
PULL #3	2.59	2.42	2.45	READINGS ACCEPT-
PULL #4	2.62	2.33	2.40	ABLE LESS THAN 2#
PULL #5	2.37	2.52	2.41	
TOTAL	12.45	12.26	12.25	
AVG.	2.49	2.452	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.26	
PULL #2	3.24	3.26	
PULL #3	3.29	3.27	
PULL #4	3.26	3.10	
PULL #5	3.23	3.23	
TOTAL	16.18	16.12	
AVG.	3.236	3.224	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.20		
PULL #2	4.25	4.25		
PULL #3	4.32	4.31		
PULL #4	4.08	4.11		
PULL #5	4.25	4.12		
TOTAL	21.27	20.99		
AVG.	4.254	4.198		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348978
8 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.559494
1 TO	2	.851189
1 TO	3	.842232
1 TO	4	1.13611
1 TO	5	.742097

$\pm \frac{1}{2}$ (----) FOR

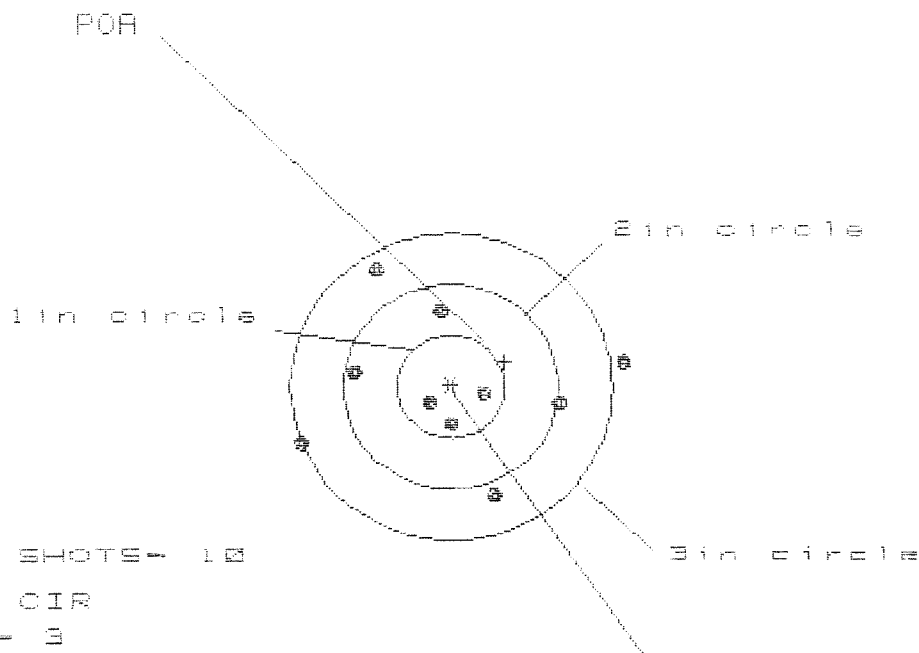
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1932
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1198
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .227329
THE AMR FOR THIS RIFLE IS: .962

5 NOV 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348978

CENTERFIRE PATTERNS

1



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.994

VS= 2.245

GS= 3.104

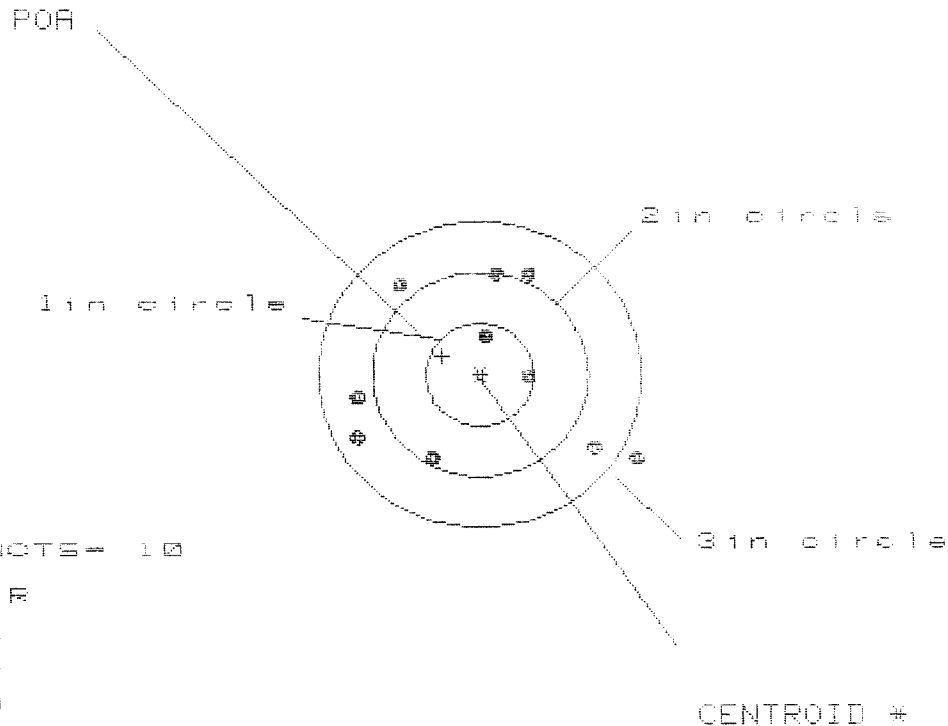
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.575	1.130	.974
MINIMUM X	-1.419	-1.244	-.845
MAXIMUM Y	1.147	1.179	1.117
MINIMUM Y	-1.098	-1.066	-1.128
CENTROID X	-.503	-.678	-.522
CENTROID Y	-.245	-.277	-.215
POA TO CENTROID in.	.559	.732	.565
MIN RADIUS	.295	.178	.313
MEAN RADIUS	.917	.834	.760
MAX RADIUS	1.601	1.340	1.281
HORIZONTAL SPREAD	2.994	2.374	1.819
VERTICAL SPREAD	2.245	2.245	2.245
EXTREME SPREAD	3.104	2.463	2.463
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

8 Nov 1985

FILE:/PATTERNING/CENTERFIRE_PATT/08348378

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 8

HS = 2.621

VS = 1.809

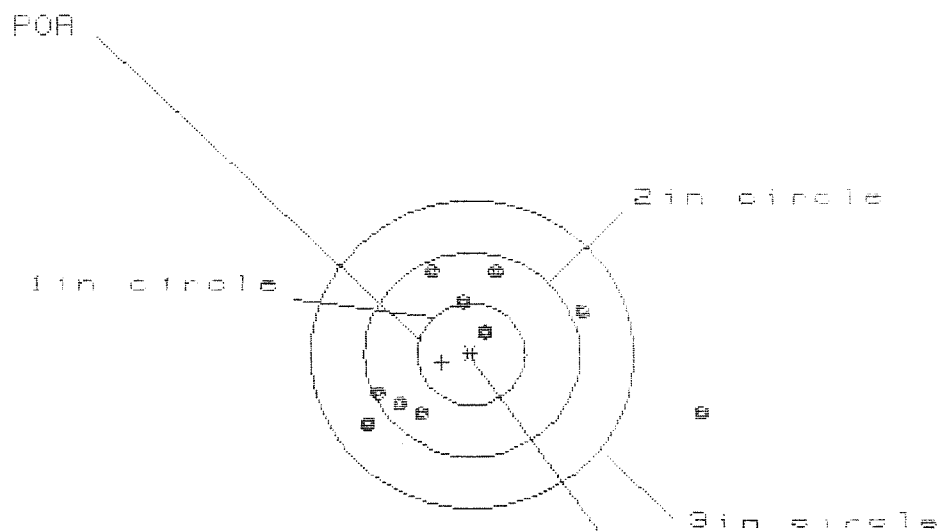
GS = 2.832

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.430	1.207	.886
MINIMUM X	-1.191	-1.032	-.881
MAXIMUM Y	.959	.865	.759
MINIMUM Y	-.850	-.898	-1.004
CENTROID X	.346	.187	.036
CENTROID Y	-.184	-.090	.016
POA TO CENTROID in.	.392	.207	.039
MIN RADIUS	.364	.341	.399
MEAN RADIUS	1.038	.958	.888
MAX RADIUS	1.664	1.474	1.141
HORIZONTAL SPREAD	2.621	2.239	1.687
VERTICAL SPREAD	1.809	1.763	1.763
EXTREME SPREAD	2.832	2.478	2.248
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

8 Nov 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06348378

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 3.032

VS= 1.536

GS= 3.033

CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.107	1.212	1.126
MINIMUM X	-.925	-.691	-.718
MAXIMUM Y	.854	.785	.691
MINIMUM Y	-.682	-.751	-.732
CENTROID X	.274	.040	.126
CENTROID Y	.080	.149	.243
POA TO CENTROID in.	.285	.154	.273
MIN RADIUS	.235	.380	.273
MEAN RADIUS	.947	.774	.725
MAX RADIUS	2.197	1.252	1.147
HORIZONTAL SPREAD	3.032	1.903	1.844
VERTICAL SPREAD	1.536	1.536	1.423
EXTREME SPREAD	3.033	2.180	1.983
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

8 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348978

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HS = 1.694

VS = 2.538

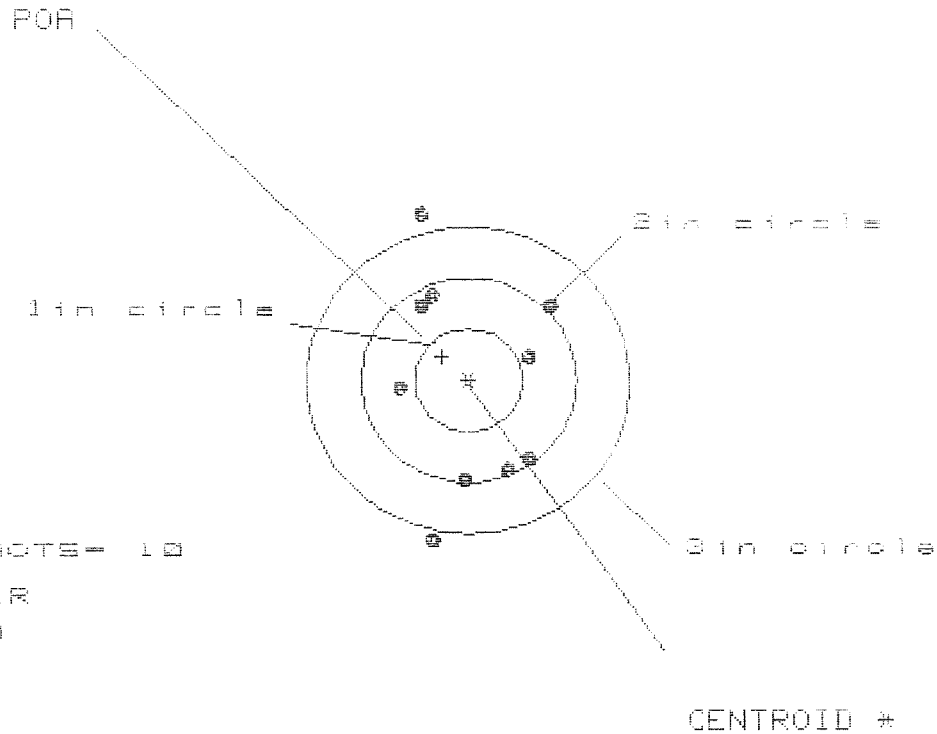
GS = 2.597

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.913	.900	.952
MINIMUM X	:	-.781	-.794	-.742
MAXIMUM Y	:	1.344	1.263	1.133
MINIMUM Y	:	-1.194	-1.045	-.898
CENTROID X	:	.610	.623	.571
CENTROID Y	:	-.017	-.166	-.036
POA TO CENTROID in.	:	.610	.645	.572
MIN RADIUS	:	.272	.316	.252
MEAN RADIUS	:	.886	.815	.777
MAX RADIUS	:	1.349	1.309	1.200
HORIZONTAL SPREAD	:	1.694	1.694	1.694
VERTICAL SPREAD	:	2.538	2.308	2.031
EXTREME SPREAD	:	2.597	2.328	2.328
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08340878

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 7

3 in = 8

HS = 1.437

VS = 3.216

GS = 3.216

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.755
MINIMUM X	-.692
MAXIMUM Y	1.659
MINIMUM Y	-1.557
CENTROID X	.239
CENTROID Y	-.233
POA TO CENTROID in.	.334
MIN RADIUS	.611
MEAN RADIUS	1.022
MAX RADIUS	1.705
HORIZONTAL SPREAD	1.437
VERTICAL SPREAD	3.216
EXTREME SPREAD	3.216
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	8

Repair Number: **RE00021304** Serial: **C6348978** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SW9)** Repairman: **[Blank]** Status: **Closed 1/22/01 10:30:39 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: **HSC 3/10 SFG (A)** **HSC 3/10 SFG (A)**

Address 1: **[Blank]** **[Blank]**

Address 2: **[Blank]** **PO Box** **[Blank]** **PO Box**

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FEL: **[Blank]** **[Blank]** **[Blank]** **[Blank]** **[Blank]** **[Blank]**

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information:

Phone: **[Blank]**

Fax: **[Blank]**

Email: **[Blank]**

Comments: **[Blank]**

Received Condition:

Condition: **Fair**

Notes: **[Blank]**

CSH Notes:

[Blank]

Accessories Received:

Code	Desc	Qty
A007	With Stud	1
A009	With Swivel	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search **Refresh** **Close**

1/22/01 3:05 PM CAPS NUM

Start Inb Rep Hag Ar Exp Micr Ass Part Rep SA Slo 3:05 PM

Number: **C6348978**

Model: **700**



RE00021304

BARBER - M24 0043082

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348978
24 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1428
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.142
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .201385

THE AMR FOR THIS RIFLE IS: .8724

CENTROIDAL DISTANCES

0 TO	1	.387363
1 TO	2	.302927
1 TO	3	.636624
1 TO	4	.417996
1 TO	5	.659826

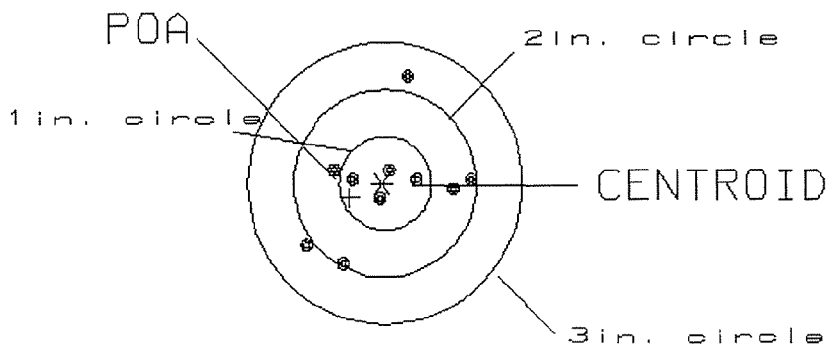
5 + ¹_{4 2} <----POA
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .387
 MIN RADIUS : .108
 MEAN RADIUS : .634
 MAX RADIUS : 1.125
 CENTROID X : .355
 CENTROID Y : .155

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348978

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.77

4

VS= 1.93

6

GS= 2.02

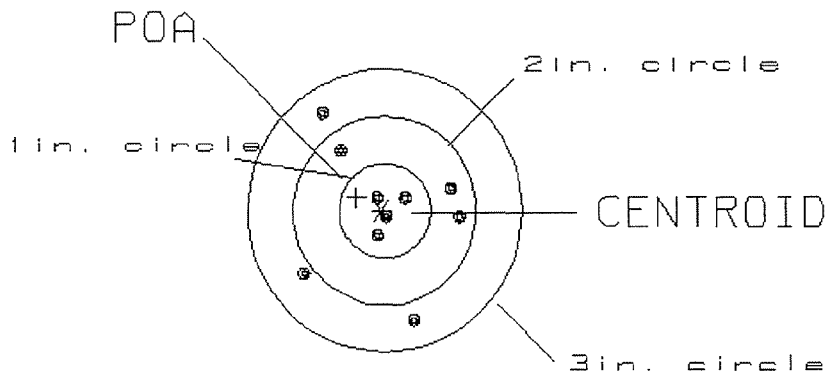
10

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .314
 MIN RADIUS : .068
 MEAN RADIUS : .678
 MAX RADIUS : 1.239
 CENTROID X : .282
 CENTROID Y : -.139

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348978

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.65

4

VS= 2.24

7

GS= 2.45

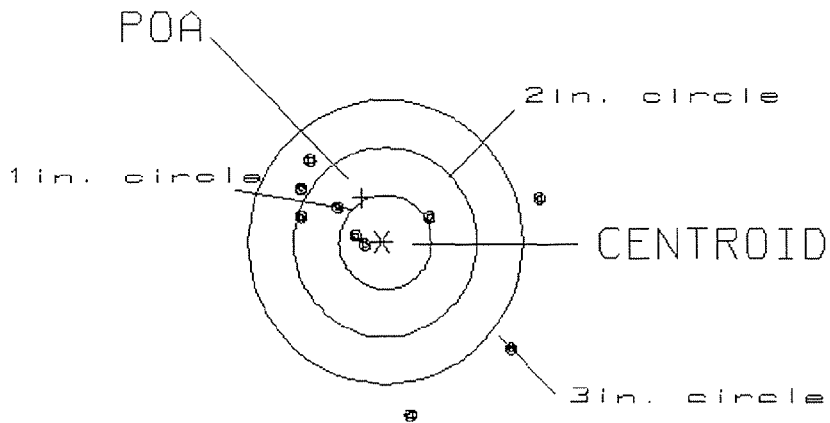
10

PATTERN #: 3
 POA TO CENTROID: .519
 MIN RADIUS : .196
 MEAN RADIUS : 1.032
 MAX RADIUS : 1.848
 CENTROID X : .224
 CENTROID Y : -.468

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348978

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.62
 VS= 2.72
 GS= 2.93

2
 5
 7

BARBER - M24 0043086

REMINGTON CENTERFIRE ACCURACY TEST

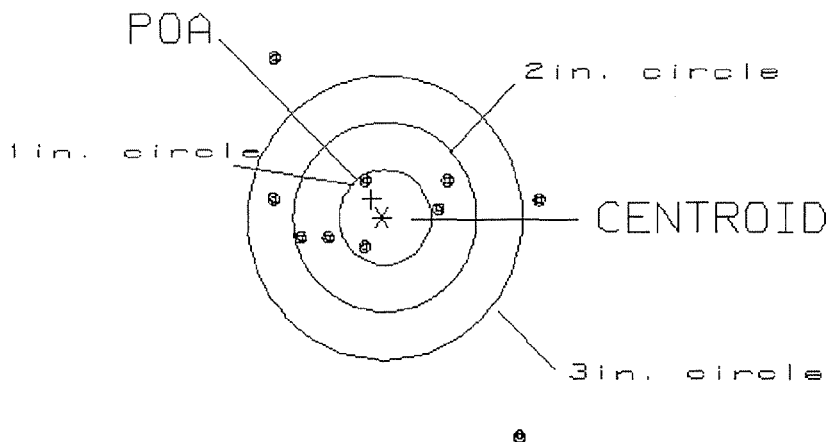
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .224
 MIN RADIUS : .350
 MEAN RADIUS : 1.138
 MAX RADIUS : 2.703
 CENTROID X : .119
 CENTROID Y : -.190

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348978

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.87

2

VS= 3.99

6

GS= 4.82

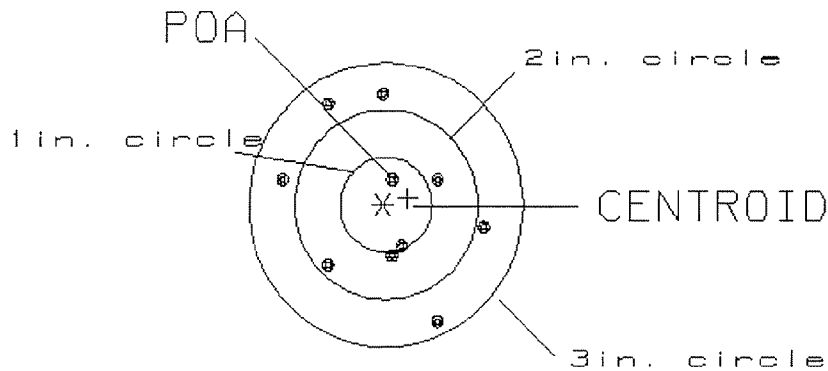
7

PATTERN #: 5
 POA TO CENTROID: .274
 MIN RADIUS : .254
 MEAN RADIUS : .880
 MAX RADIUS : 1.358
 CENTROID X : -.266
 CENTROID Y : -.068

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348978

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.19

2

VS= 2.44

5

GS= 2.63

10

Final Inspection

Sn: C-6348978

DATE REC'D: 1-22-01

DATE RET'D:

Auditor CK.

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:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>21304</u>			
SERIAL NUMBER <u>C-6348928</u>			
LOG-IN DATE			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-27-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-30-01	CK
605	CHECK HEADSPACE	1-30-01	CK
610	DIS-ASSEMBLE GUN		
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	2-7-01	CK
655	FINAL INSPECT	2-12-01	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	