

C6348910

MODEL 700™ M24

Model SMS™

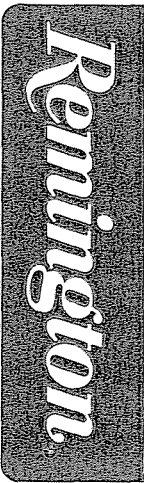
Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. ~~C6348896~~ ⁸⁹¹⁰DATE 28 Sept 89TESTER RLS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.11	2.15	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.16	2.05	2.61	
PULL #3	2.29	2.09	2.09	2.67	
PULL #4	2.29	2.06	2.19	2.69	
PULL #5	2.23	2.08	2.12	2.68	
TOTAL	11.41	10.50	10.60	13.29	
AVG.	2.282	2.10	2.12	2.658	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.19		
PULL #2	3.22	3.26		
PULL #3	3.29	3.16		
PULL #4	3.24	3.20		
PULL #5	3.22	3.10		
TOTAL	16.27	15.91		
AVG.	3.254	3.182		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	4.10		4.11
PULL #2	4.02	4.05		4.02
PULL #3	4.01	4.06		4.07
PULL #4	3.98	4.08		4.05
PULL #5	4.03	4.08		4.03
TOTAL	20.01	20.37		20.28
AVG.	4.002	4.074		4.056

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348910

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	FB
618	Polish Barrel RB	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TSK
	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		21 Sept 89	Q28

op. #	BARBER - M24 0041347 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			9/27/89	94
	G) Safety Off Force	3	3	3			9/27/89	94
	H) Trigger Pull Test & Retainability						2/28/89	92
	I) Firing Pin Indent	.0205	.022	.022			9/27/89	94
	J) Assemble Stock						9/28/89	94
	K) Assemble Swivel Studs						2/28/89	92
	L) Attach Front and Rear Sight Assemblies						9/28/89	94
	M) Iron Sight Alignment						9/28/89	94
	N) Detach Front & Rear Sights & place in numbered container						9/28/89	94
	O) Attach Scope to Rifle						9/28/89	94
	P) Detach & Attach Scope 20 Times						9/28/89	94
640	Gallery Target & Test						9-29-89	94
	A) Time						9-29-89	94
	B) Malfunctions						9-29-89	94
	C) Pierced Primers						9-29-89	94
	D) Optical Clarity of Scope						9-29-89	94
645	Inspect for Live Ammo						9-29-89	94
655	Final Inspection							
	A) Headspace						2/28/89	92
	B) Trigger Pull	274	278	275	268	272	2/28/89	92
	C) Function						2/28/89	92
660	Pack						14/Dec/89	92

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

MODEL 700™ H24

REMINGTON-UMC
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6348910

ORDER NO.
5716

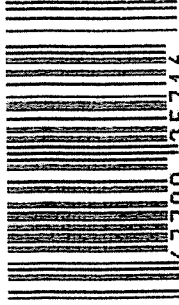
MADE IN ILLION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6348910

LPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348910
29 Sep 1989

CENTROIDAL DISTANCES

0 TO	1	.380258
1 TO	2	.610266
1 TO	3	.3809
1 TO	4	.591921
1 TO	5	.554101

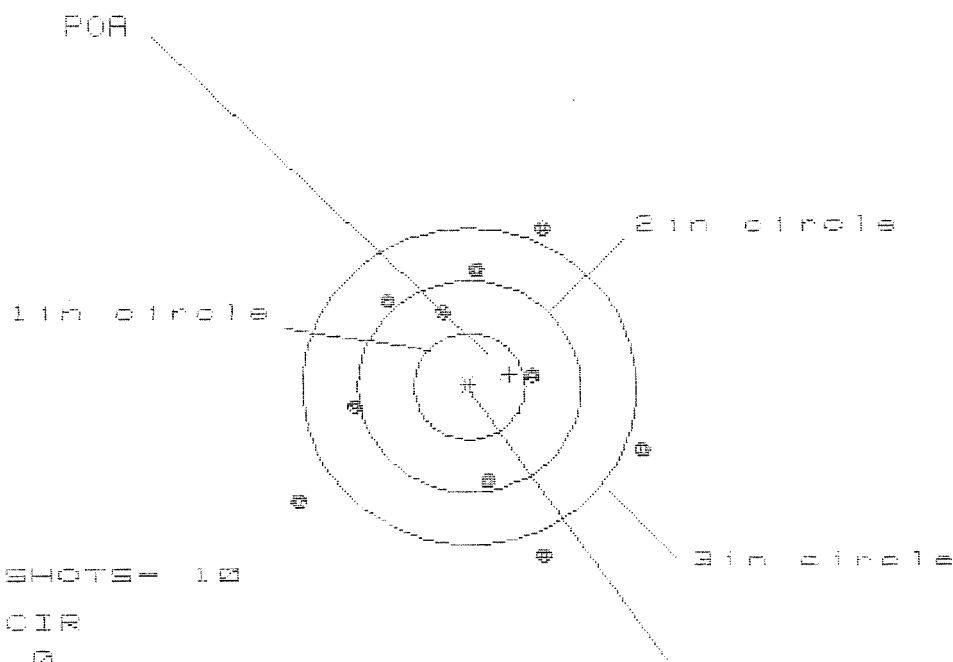
4
3 1 15 2 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.174
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0384
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .178187
THE AMR FOR THIS RIFLE IS: 1.126

28 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348910

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 6

HS= 3.133

VS= 3.136

GS= 3.418

CENTROID #

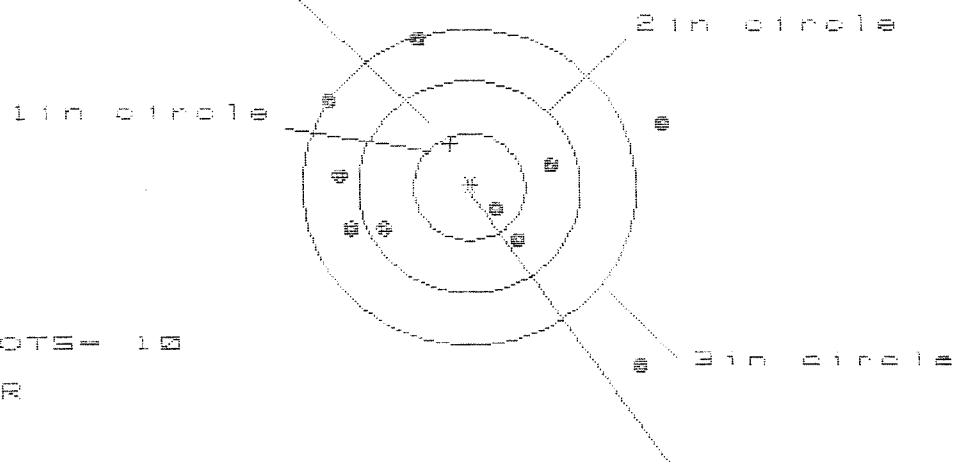
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.552	1.376	1.438
MINIMUM X	-1.581	-1.265	-1.143
MAXIMUM Y	1.552	1.436	1.224
MINIMUM Y	-1.584	-1.700	-1.249
CENTROID X	-0.364	-0.188	-0.250
CENTROID Y	-0.110	0.006	0.218
POA TO CENTROID in.	0.380	0.189	0.332
MIN RADIUS	0.550	0.355	0.452
MEAN RADIUS	1.244	1.149	1.035
MAX RADIUS	1.893	1.771	1.712
HORIZONTAL SPREAD	3.133	2.581	2.581
VERTICAL SPREAD	3.136	3.136	2.473
EXTREME SPREAD	3.418	3.136	2.701
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

29 Sep 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C634B910

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

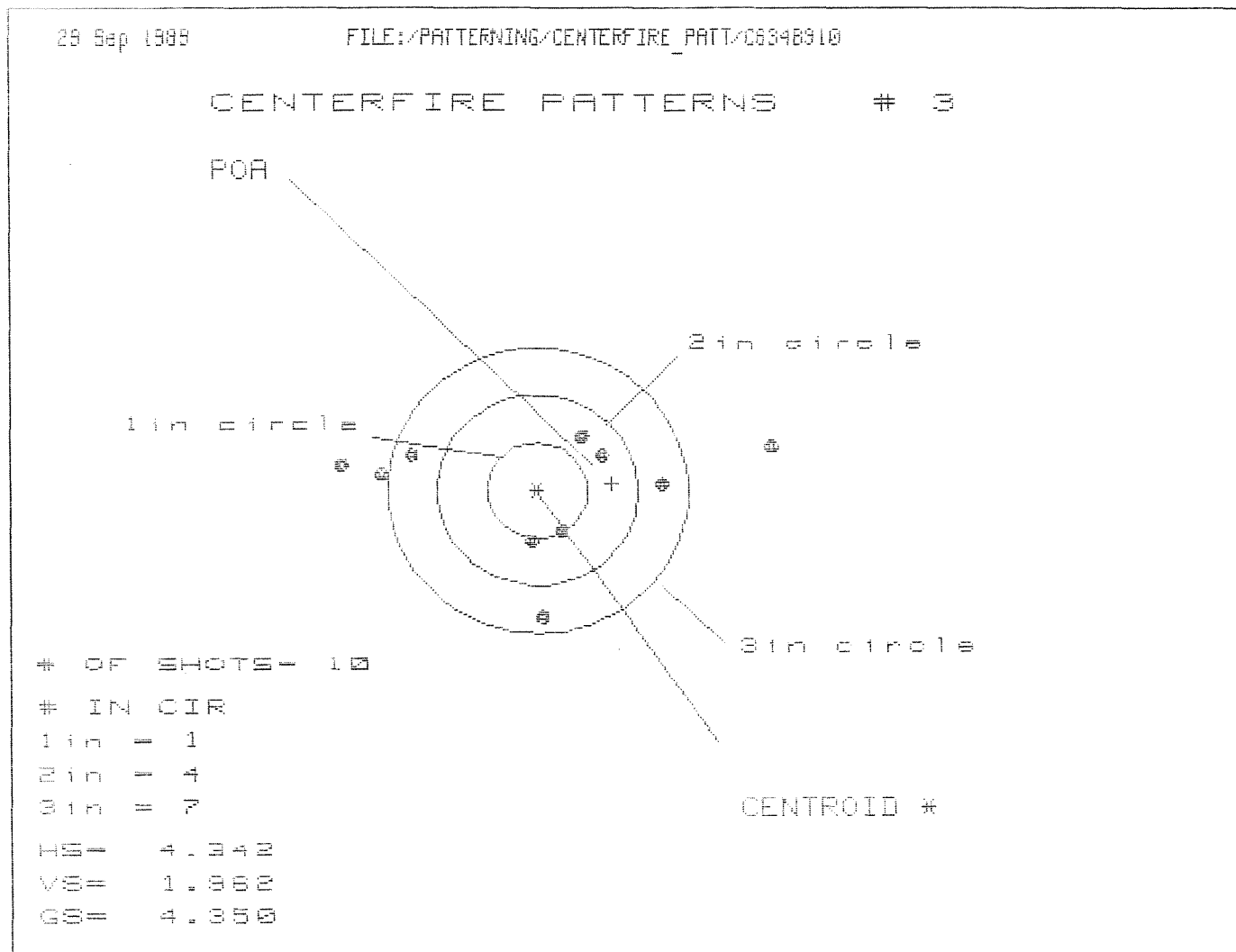
HS= 3.063

VS= 3.090

GS= 3.726

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.762	1.933	1.124
MINIMUM X	:	-1.301	-1.130	-0.889
MAXIMUM Y	:	1.441	1.257	1.309
MINIMUM Y	:	-1.649	-0.677	-0.625
CENTROID X	:	.168	-0.003	-0.244
CENTROID Y	:	-0.409	-0.225	-0.277
POA TO CENTROID in.	:	.442	.225	.369
MIN RADIUS	:	.340	.587	.650
MEAN RADIUS	:	1.206	1.091	.949
MAX RADIUS	:	2.254	1.976	1.309
HORIZONTAL SPREAD	:	3.063	3.063	2.013
VERTICAL SPREAD	:	3.090	1.934	1.934
EXTREME SPREAD	:	3.726	3.068	2.166
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

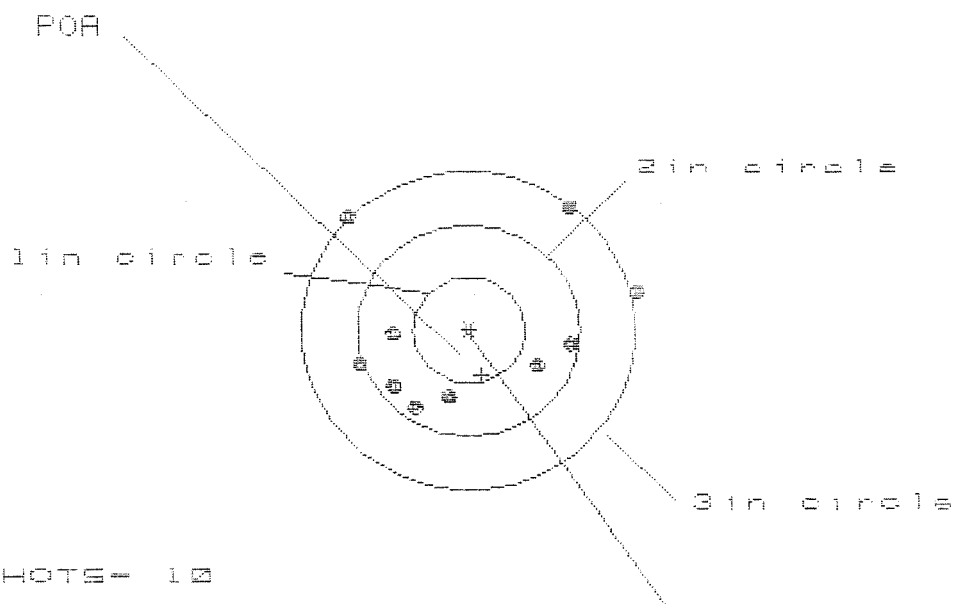


PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	2.348
MINIMUM X	-1.994
MAXIMUM Y	.595
MINIMUM Y	-1.367
CENTROID X	-.743
CENTROID Y	-.072
POA TO CENTROID in.	.746
MIN RADIUS	.486
MEAN RADIUS	1.248
MAX RADIUS	2.402
HORIZONTAL SPREAD	4.342
VERTICAL SPREAD	1.962
EXTREME SPREAD	4.350
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	7

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08346310

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 7

3 in = 9

HS= 2.508

VS= 1.876

GS= 2.587

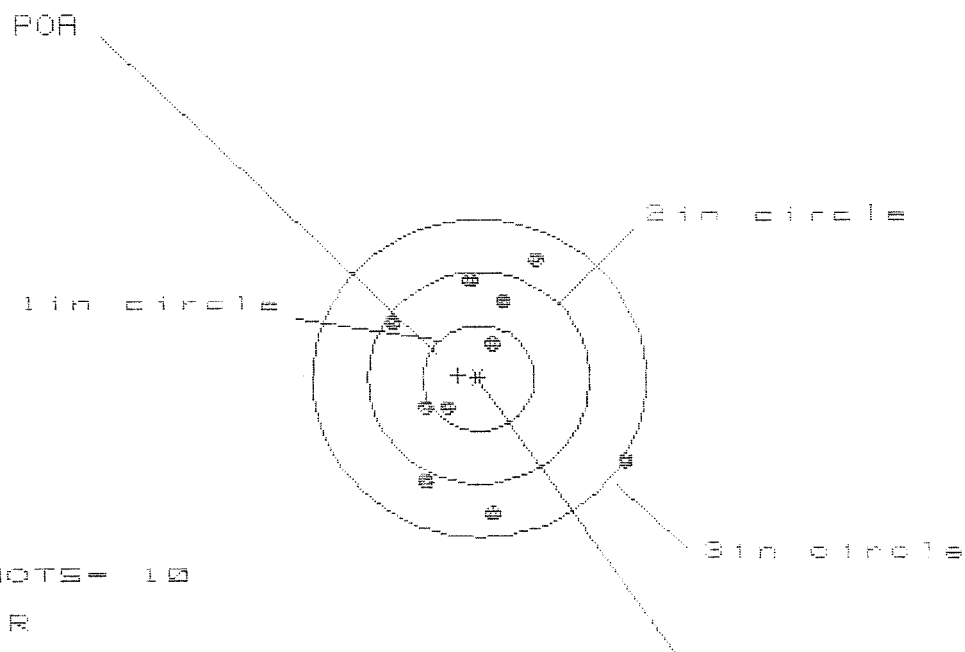
CENTROID #

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.469
MINIMUM X	-1.039
MAXIMUM Y	1.172
MINIMUM Y	-0.704
CENTROID X	-0.115
CENTROID Y	0.427
POA TO CENTROID in.	0.442
MIN RADIUS	0.664
MEAN RADIUS	1.018
MAX RADIUS	1.526
HORIZONTAL SPREAD	2.508
VERTICAL SPREAD	1.876
EXTREME SPREAD	2.587
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	7
NUMBER IN THREE INCH CIRCLE	9

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08546310

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 2.123

VS = 2.424

GS = 2.480

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.304
MINIMUM X	-0.819
MAXIMUM Y	1.121
MINIMUM Y	-1.303
CENTROID X	.184
CENTROID Y	-.028
POA TO CENTROID in.	.186
MIN RADIUS	.293
MEAN RADIUS	.913
MAX RADIUS	1.589
HORIZONTAL SPREAD	2.123
VERTICAL SPREAD	2.424
EXTREME SPREAD	2.480
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

Repair Number: **RE00018380** Serial: C6348910 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 12/5/09 8:01:27 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **HSC 3/10 SFG (A)** **HSC 3/10 SFG (A)**

Address 2: PO Box: PO Box:

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

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

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information Phone: Fax: Email: Comments:	Received Condition Poor Condition Notes: CSF Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>X</td> <td>MUZZLE BRAKE</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	1	A008	With Swivel	1	A016	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1	X	MUZZLE BRAKE	1
Code	Desc	Qty																							
A007	With Stud	1																							
A008	With Swivel	1																							
A016	Scope Mounts	1																							
A017	Scope Base	1																							
A026	Scope	1																							
X	MUZZLE BRAKE	1																							

Repair Search Refresh Close

12/5/09 9:29 AM NUM

Start In N A M S S E P Y m 9:29 AM

Number: **C6348910**

Model: **700**



RE00018380

Final Inspection

Sd: C 6348910

DATE REC'D: 11-30-00

DATE RET'D:

AUDITOR: C/K

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 18380			
SERIAL NUMBER C6348910			
LOG-IN DATE 11-30-00			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-4-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	12-7-00	CK
610	DIS-ASSEMBLE GUN	12-7-00	CK
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		
655	FINAL INSPECT	12-16-00	CK
660	PACK	12-19-00	CK
		SHIP DATE	
QAR INSPECTION DATE			

BARBER - M24 0041358

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348910
11 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.395$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.016$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.395324$

THE AMR FOR THIS RIFLE IS: 1.214

CENTROIDAL DISTANCES

0 TO	1	1.0558
1 TO	2	1.5092
1 TO	3	1.55714
1 TO	4	2.448
1 TO	5	2.02326

4

5

+ <----POA

2

1

3

BARBER - M24 0041359

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

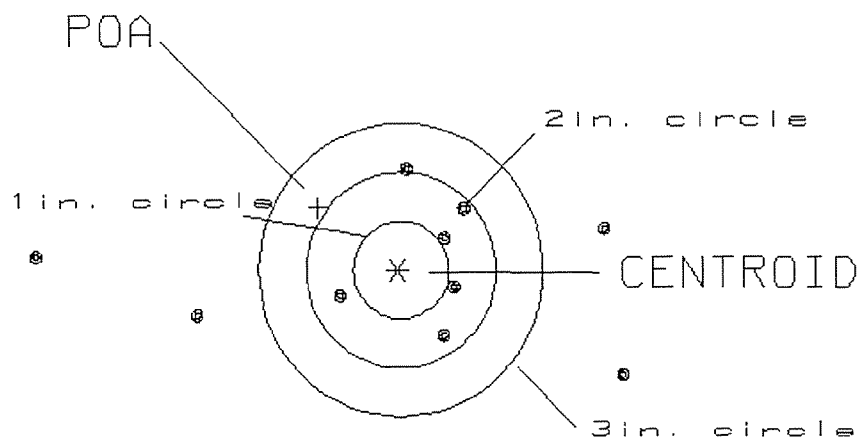
PATTERN #: ☐ 1 ☐

POA TO CENTROID: 1.056
MIN RADIUS : .569
MEAN RADIUS : 1.523
MAX RADIUS : 3.811
CENTROID X : .845
CENTROID Y : -.633

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348910

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 6.12

0

VS= 2.07

6

GS= 6.23

6

BARBER - M24 0041360

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .729

MIN RADIUS : .356

MEAN RADIUS : 1.209

MAX RADIUS : 2.244

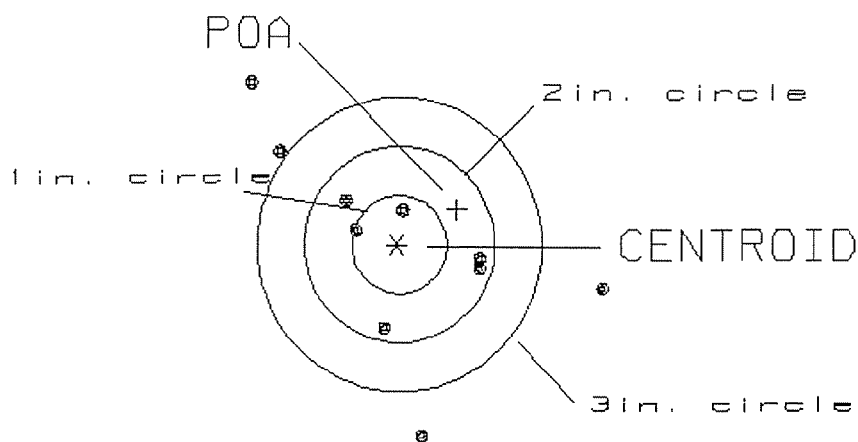
CENTROID X : -.638

CENTROID Y : -.353

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348910

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.71

1

VS= 3.55

6

GS= 4.25

6

BARBER - M24 0041361

REMINGTON CENTERFIRE ACCURACY TEST

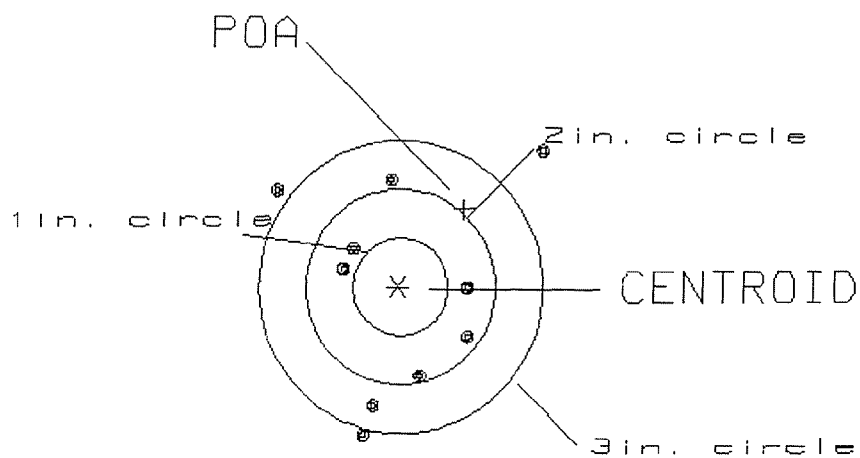
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: 1.060
MIN RADIUS : .594
MEAN RADIUS : 1.118
MAX RADIUS : 2.073
CENTROID X : -.704
CENTROID Y : -.792

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348910

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.78

0

VS= 2.90

5

GS= 3.47

7

BARBER - M24 0041362

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: 1.438

MIN RADIUS : .083

MEAN RADIUS : 1.049

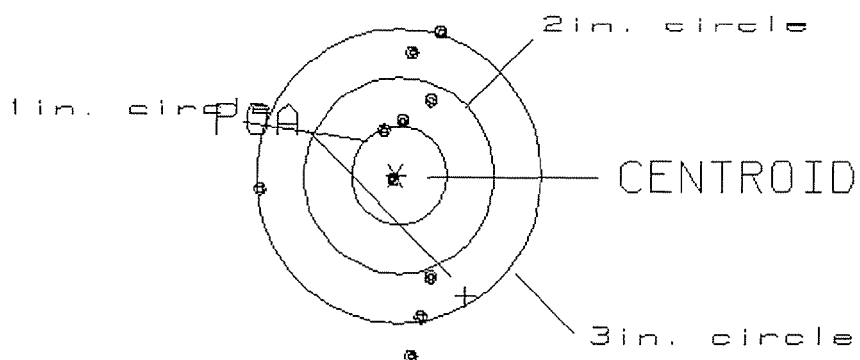
MAX RADIUS : 1.827

CENTROID X : -.736

CENTROID Y : 1.236

.11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348910

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 1.94

2

VS= 3.23

4

GS= 3.25

9

BARBER - M24 0041363

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .968

MIN RADIUS : .300

MEAN RADIUS : 1.172

MAX RADIUS : 2.172

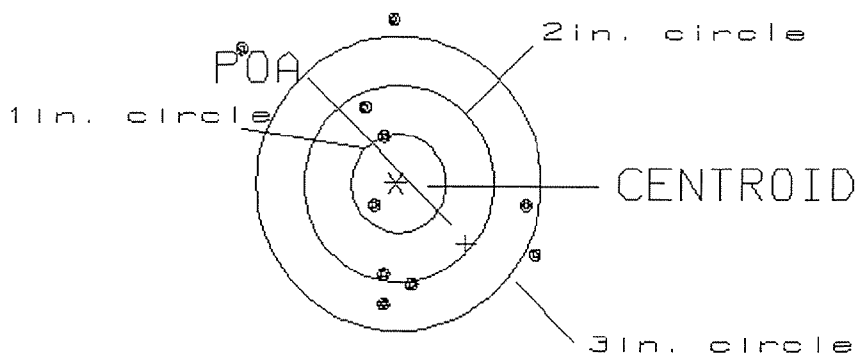
CENTROID X : -.742

CENTROID Y : .622

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348910

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.12

2

VS= 2.91

4

GS= 3.76

7