

C6348860

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Smeal®

No. 2-152-51

Remington®

MODEL 700™ H24

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

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

SERIAL NO.
C6348860

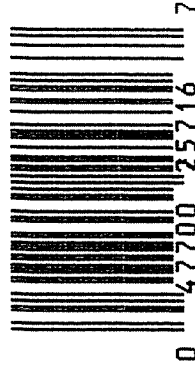
ORDER NO.
5716

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

Ø1

5716 C6348860

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348860

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 11	89	RW
600	Proof	8 11	89	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/15/89	KCR
	Magnaflux Bolt		8/15/89	KCR
615	Rollmark Caliber		8/15/89	SS
7	Drill and Tap Sight Holes	8 16	89	
618	Polish Barrel RB	8 16	89	
620	Apply Coatings (Barrel Action)		8/19/89	TTH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/21/89	RW
	C) Inspect Ejector Hole for Chamfer		8/21/89	RW
	D) Oil Firing Pin Ass'y		8/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/22/89	JK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 1/2	6 1/4	6 1/2			8/22/89	WB
	G) Safety Off Force	3	3	3			8/22/89	WB
	H) Trigger Pull Test & Retainability						8/23/89	JU
	I) Firing Pin Indent	.0215	.021	.0215			8/23/89	WB
	J) Assemble Stock						8/23/89	RW
	K) Assemble Swivel Studs						8/23/89	JL
	L) Attach Front and Rear Sight Assemblies						8/23/89	RW
	M) Iron Sight Alignment						8/23/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/23/89	RW
	O) Attach Scope to Rifle						8/23/89	WB
	P) Detach & Attach Scope 20 Times						8/23/89	WB
640	Gallery Target & Test	73 R	79 L				8/24/89	AC
	A) Time						8-24-89	AC
	B) Malfunctions						8-24-89	AC
	C) Pierced Primers						8-24-89	AC
	D) Optical Clarity of Scope						8-24-89	AC
645	Inspect for Live Ammo						8-24-89	AC
655	Final Inspection							
	A) Headspace						25 Aug 89	JS
	B) Trigger Pull	2.34	2.46	2.44	2.49	2.49	25 Aug 89	JS
	C) Function						25 Aug 89	JS
660	Pack						19 Sept 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348860

DATE 7-9-90

TESTER J.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.35	2.40		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.46	2.43		
PULL #3	2.45	2.43	2.35		
PULL #4	2.30	2.36	2.41		
PULL #5	2.33	2.41	2.40		
TOTAL	12.03	12.01	11.99		
AVG.	2.406	2.402	2.398		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.36		
PULL #2	3.04	3.12		
PULL #3	3.50	3.49		
PULL #4	3.28	3.31		
PULL #5	3.33	3.39		
TOTAL	16.30	16.67		
AVG.	3.26	3.334		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.39		4.18
PULL #2	4.30	4.19		4.30
PULL #3	4.27	4.44		4.26
PULL #4	4.30	4.34		4.22
PULL #5	4.29	4.22		4.26
TOTAL	21.44	21.58		21.22
AVG.	4.288	4.316		4.244

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348860
25 Aug 1989

CENTROIDAL DISTANCES

0 TO 1	.265377
1 TO 2	.209411
1 TO 3	.473635
1 TO 4	.161533
1 TO 5	.246789

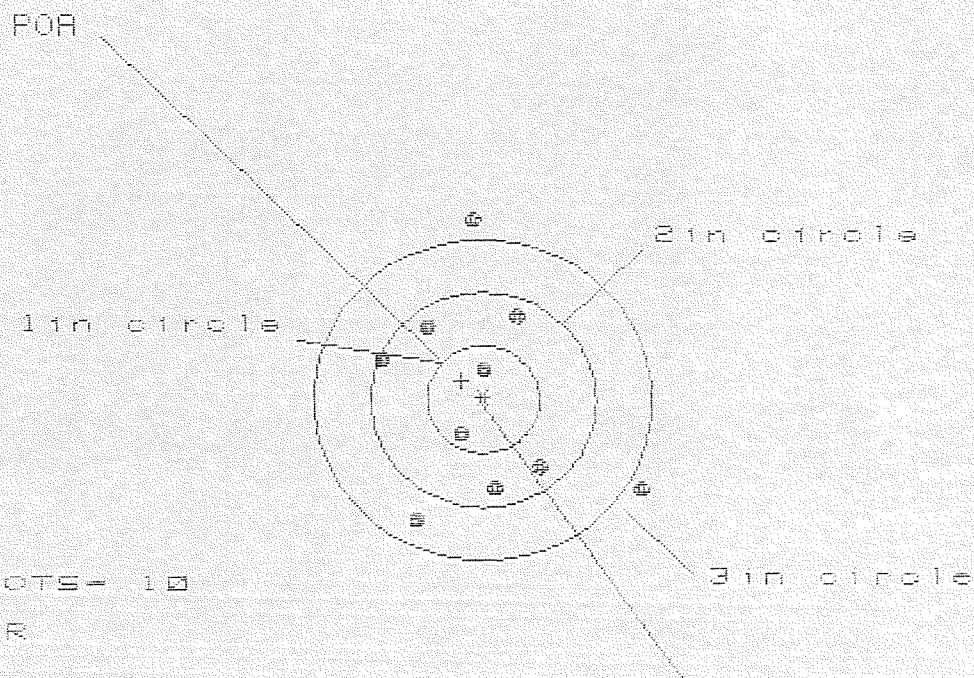
45° -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3332
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1244
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .355665
THE AMR FOR THIS RIFLE IS: 1.099

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348860

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS = 2.350

VS = 2.826

GS = 2.996

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	1.445	1.429	.626
MINIMUM X	:	-.905	-.921	-.743
MAXIMUM Y	:	1.679	.999	.915
MINIMUM Y	:	-1.147	-.960	-1.044
CENTROID X	:	.195	.211	.033
CENTROID Y	:	-.180	-.367	-.283
POA TO CENTROID in.	:	.266	.424	.285
MIN RADIUS	:	.302	.285	.250
MEAN RADIUS	:	.965	.874	.770
MAX RADIUS	:	1.686	1.580	1.147
HORIZONTAL SPREAD	:	2.350	2.350	1.369
VERTICAL SPREAD	:	2.826	1.959	1.959
EXTREME SPREAD	:	2.996	2.643	2.173
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B8B0

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 8

HS= 2.866

VS= 2.261

GS= 3.176

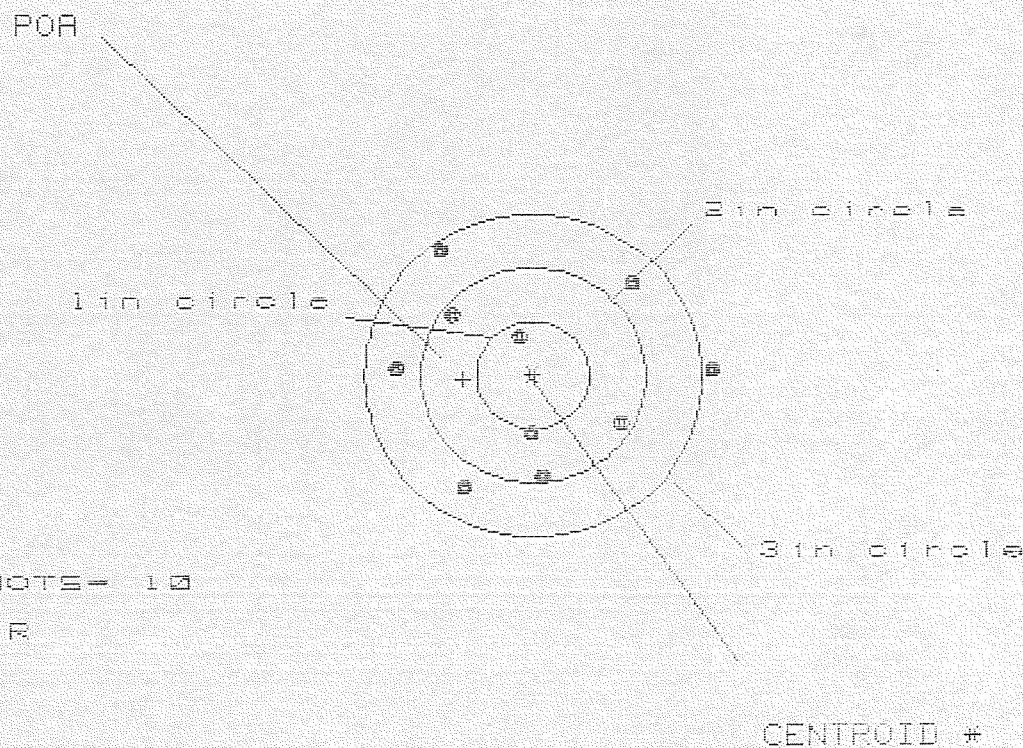
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.356	1.188	1.295
MINIMUM X	:	-1.510	-1.374	-1.267
MAXIMUM Y	:	1.045	.932	.765
MINIMUM Y	:	-1.216	-1.329	-1.687
CENTROID X	:	.313	.481	.374
CENTROID Y	:	-.353	-.240	-.073
POA TO CENTROID in.	:	.472	.537	.381
MIN RADIUS	:	.178	.381	.428
MEAN RADIUS	:	1.080	.998	.909
MAX RADIUS	:	1.825	1.580	1.296
HORIZONTAL SPREAD	:	2.866	2.562	2.562
VERTICAL SPREAD	:	2.261	2.261	1.452
EXTREME SPREAD	:	3.176	2.729	2.562
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340800

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.778

VS= 2.208

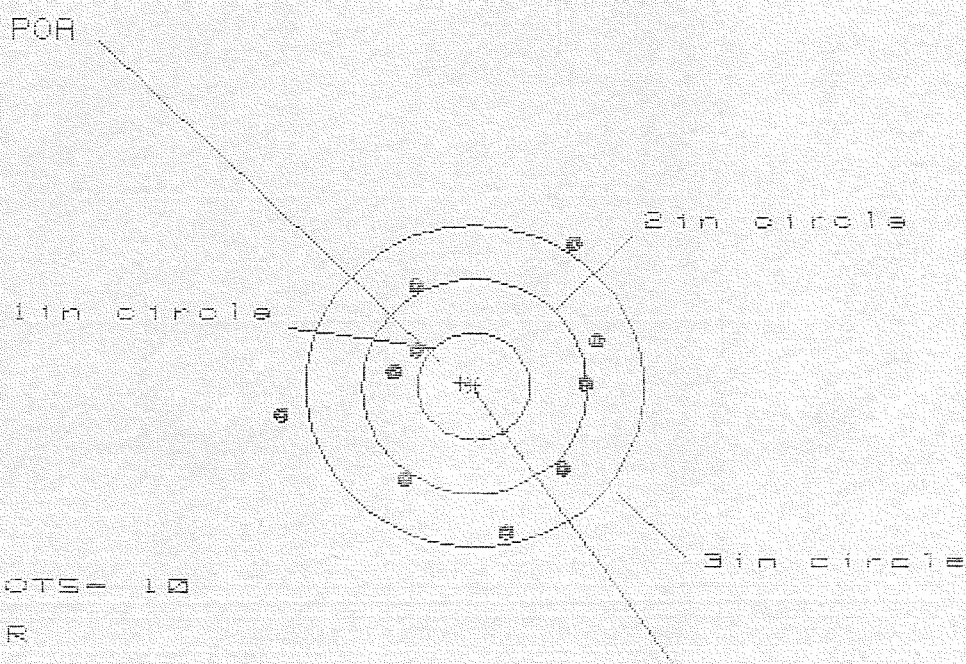
GS= 2.778

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.593	1.087	1.008
MINIMUM X	:	-1.185	-1.008	-1.087
MAXIMUM Y	:	1.158	1.163	1.023
MINIMUM Y	:	-1.050	-1.045	-1.000
CENTROID X	:	.616	.439	.518
CENTROID Y	:	.037	.032	-.113
POA TO CENTROID in.	:	.617	.440	.530
MIN RADIUS	:	.414	.391	.441
MEAN RADIUS	:	1.036	.958	.899
MAX RADIUS	:	1.593	1.397	1.437
HORIZONTAL SPREAD	:	2.778	2.095	2.095
VERTICAL SPREAD	:	2.208	2.208	1.923
EXTREME SPREAD	:	2.778	2.425	2.425
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348860

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.778

VS= 2.652

GS= 2.984

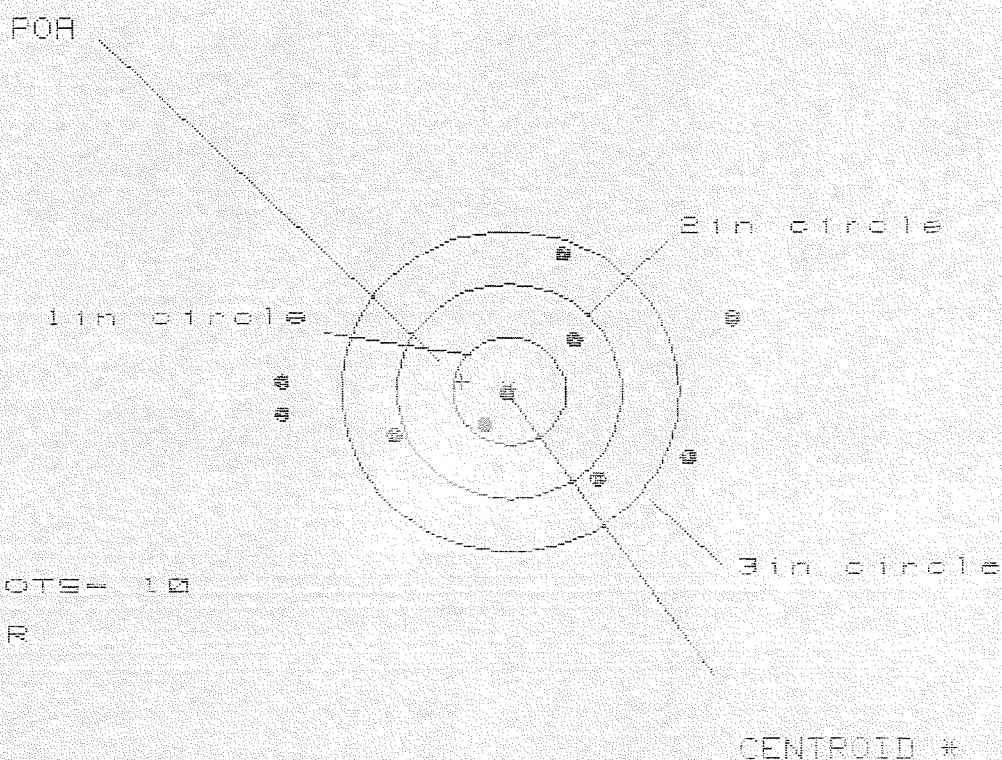
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.089	.901	.984
MINIMUM X	:	-1.689	-.940	-.857
MAXIMUM Y	:	1.295	1.265	1.107
MINIMUM Y	:	-1.357	-1.387	-1.228
CENTROID X	:	.118	.306	.223
CENTROID Y	:	-.038	-.008	-.166
POA TO CENTROID in.	:	.124	.306	.278
MIN RADIUS	:	.618	.777	.774
MEAN RADIUS	:	1.146	1.078	1.024
MAX RADIUS	:	1.710	1.429	1.249
HORIZONTAL SPREAD	:	2.778	1.841	1.841
VERTICAL SPREAD	:	2.652	2.652	2.335
EXTREME SPREAD	:	2.984	2.711	2.457
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348860

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 3

3in = 6

HS= 4.000

VS= 2.116

GS= 4.090

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.931	1.702	1.608
MINIMUM X	:	-2.069	-2.239	-2.027
MAXIMUM Y	:	1.287	1.267	1.347
MINIMUM Y	:	-.829	-.849	-.769
CENTROID X	:	.424	.653	.441
CENTROID Y	:	-.088	-.068	-.148
POA TO CENTROID in.	:	.433	.657	.465
MIN RADIUS	:	.045	.267	.056
MEAN RADIUS	:	1.268	1.182	1.066
MAX RADIUS	:	2.077	2.241	2.034
HORIZONTAL SPREAD	:	4.000	3.941	3.635
VERTICAL SPREAD	:	2.116	2.116	2.116
EXTREME SPREAD	:	4.090	3.981	3.715
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00014564** Serial: **C6348860 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 3/27/00 2:46 24 PM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HSC 3RD BN 3RD SFG (A)** **HSC 3RD BN 3RD SFG (A)**

Address 1: **BLDG J 2050** **BLDG J 2050**

Address 2: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FEL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

naglel 9/28/00 7:24 AM CAPS NUM INS SCPL

Start Inbo Nagl Expl Mic Part Ar One Print 7:24 AM

Serial Number: **C6348860**

Model: **700**



RE00014564

BBL 96003

Final Inspection

SN: C6348860

DATE REC'D: 9-26-00

DATE RET'D:

AUDITOR: RW

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	14564		
SERIAL NUMBER	C6348860		
LOG-IN DATE	9-26-00		

INSPECT AND VERIFY:	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-28-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	10-3-00	RW
605	CHECK HEADSPACE	10-3-00	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	10-17-00	RW
655	FINAL INSPECT	10-25-00	CK
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348860
23 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.834
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4616
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .953221

THE AMR FOR THIS RIFLE IS: 1.263

CENTROIDAL DISTANCES

Ø TO	1	.21379
1 TO	2	.292482
1 TO	3	.573328
1 TO	4	1.46598
1 TO	5	1.75628

PATTERN #: 1

POA TO CENTROID: .214

MIN RADIUS : .357

MEAN RADIUS : 1.069

MAX RADIUS : 2.069

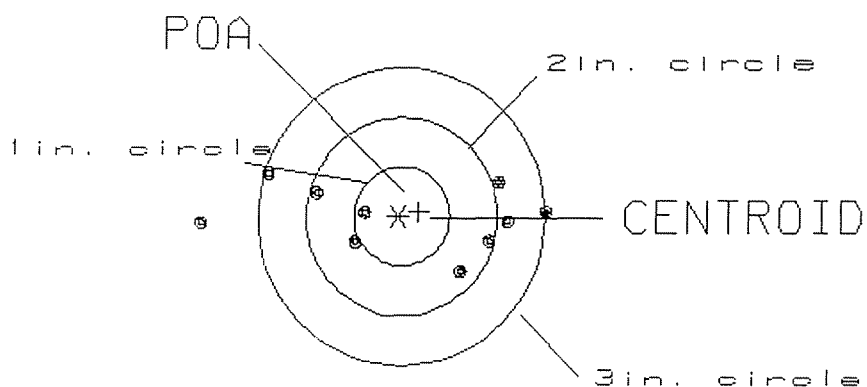
CENTROID X : -.209

CENTROID Y : -.045

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348860

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.58

1

VS= 1.03

5

GS= 3.58

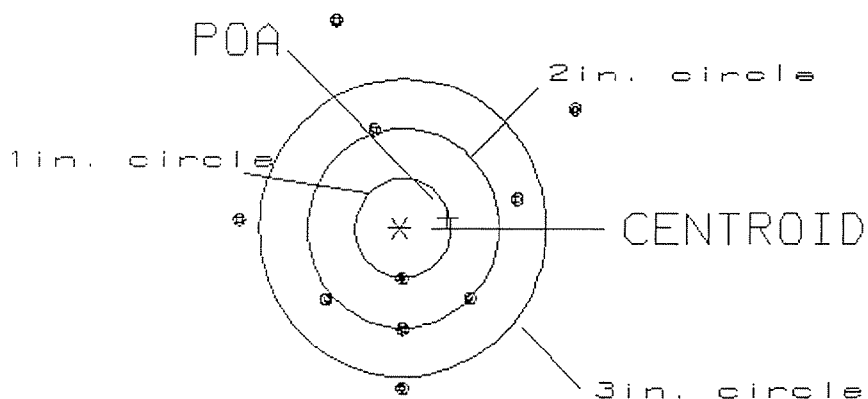
8

PATTERN #: 1 2 T
 POA TO CENTROID: .506
 MIN RADIUS : .478
 MEAN RADIUS : 1.350
 MAX RADIUS : 2.245
 CENTROID X : -.498
 CENTROID Y : -.090

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348860

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

VS= 3.71

2

GS= 3.78

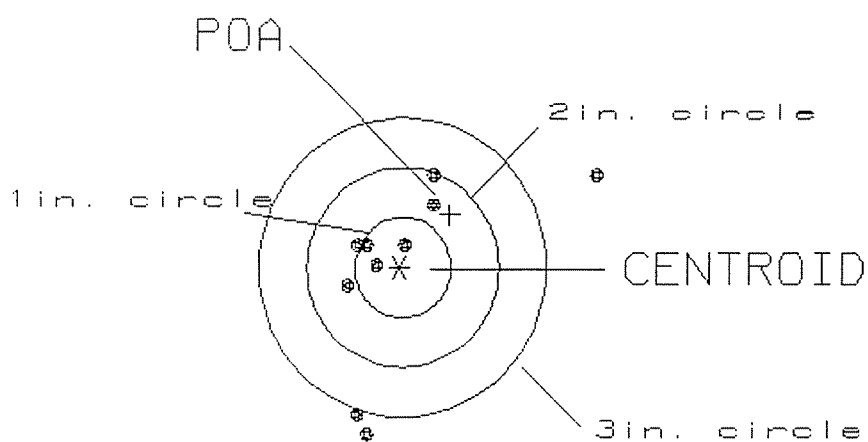
6

PATTERN #: 3
 POA TO CENTROID: .741
 MIN RADIUS : .239
 MEAN RADIUS : .928
 MAX RADIUS : 2.208
 CENTROID X : -.521
 CENTROID Y : -.526

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348860

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.56

3

VS= 2.60

6

GS= 3.50

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 114

POA TO CENTROID: 1.678

MIN RADIUS : .896

MEAN RADIUS : 1.524

MAX RADIUS : 3.268

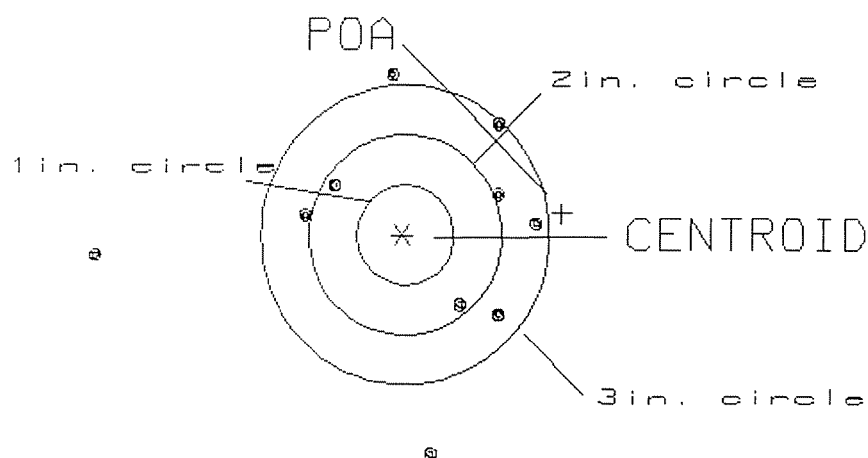
CENTROID X : -1.666

CENTROID Y : -.207

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6340060

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.64

0

VS= 3.81

2

GS= 4.65

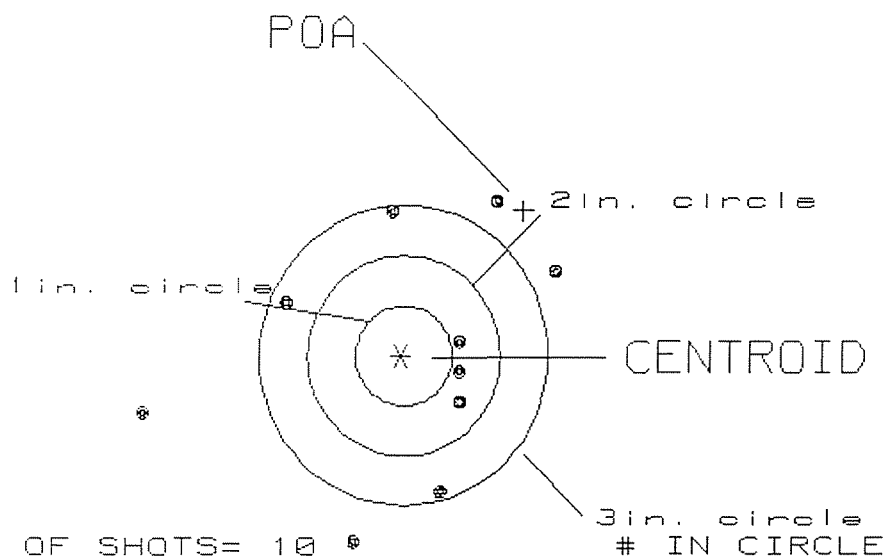
7

PATTERN #: 5
 POA TO CENTROID: 1.924
 MIN RADIUS : .568
 MEAN RADIUS : 1.443
 MAX RADIUS : 2.780
 CENTROID X : -1.276
 CENTROID Y : -1.440

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348860

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS=	4.29	0
VS=	3.41	3
GS=	4.51	6