

C6349145

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Repair Inquiry

Repair Number: RE00130317

Serial: C6349145 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989

Repairman:

Verify Repair

Status:

New 6/14/2007 7:12:31 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: 1SG MARC WEISS

1SG MARC WEISS

Address 1: PA MTU BLDG 7-11

PA MTU BLDG 7-11

Address 2: PO Box:

PO Box:

City: FT. INDIANTOWN

FT. INDIANTOWN

State: PA Zip Code: 17003

Country: US

State: PA Zip Code: 17003

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

magletj

6/19/2007

7:45 AM

CAPS

NUM

INS

SCRL



Inbox - Micros...

Calendar - Mic...

Calendar - Mic...

Arms Services ...

7:45 AM

Serial:
Number: C6349145

Model: M24 SWS



RE00130317

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349145.__0

FILE DATE AND TIME: 07/17/2007 22:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.282
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

SERIAL NUMBER: C6349145. __0

TARGET NUMBER: 5

FILE DATE: 07/17/2007

FILE TIME: 22:23

X CENTROID: -0.008

Y CENTROID: -0.174

POA TO CENTROID: 0.174

HORZ SPREAD: 1.766

VERT SPREAD: 1.969

GROUP SPREAD: 2.159

MIN RADIUS: 0.279

MAX RADIUS: 1.229

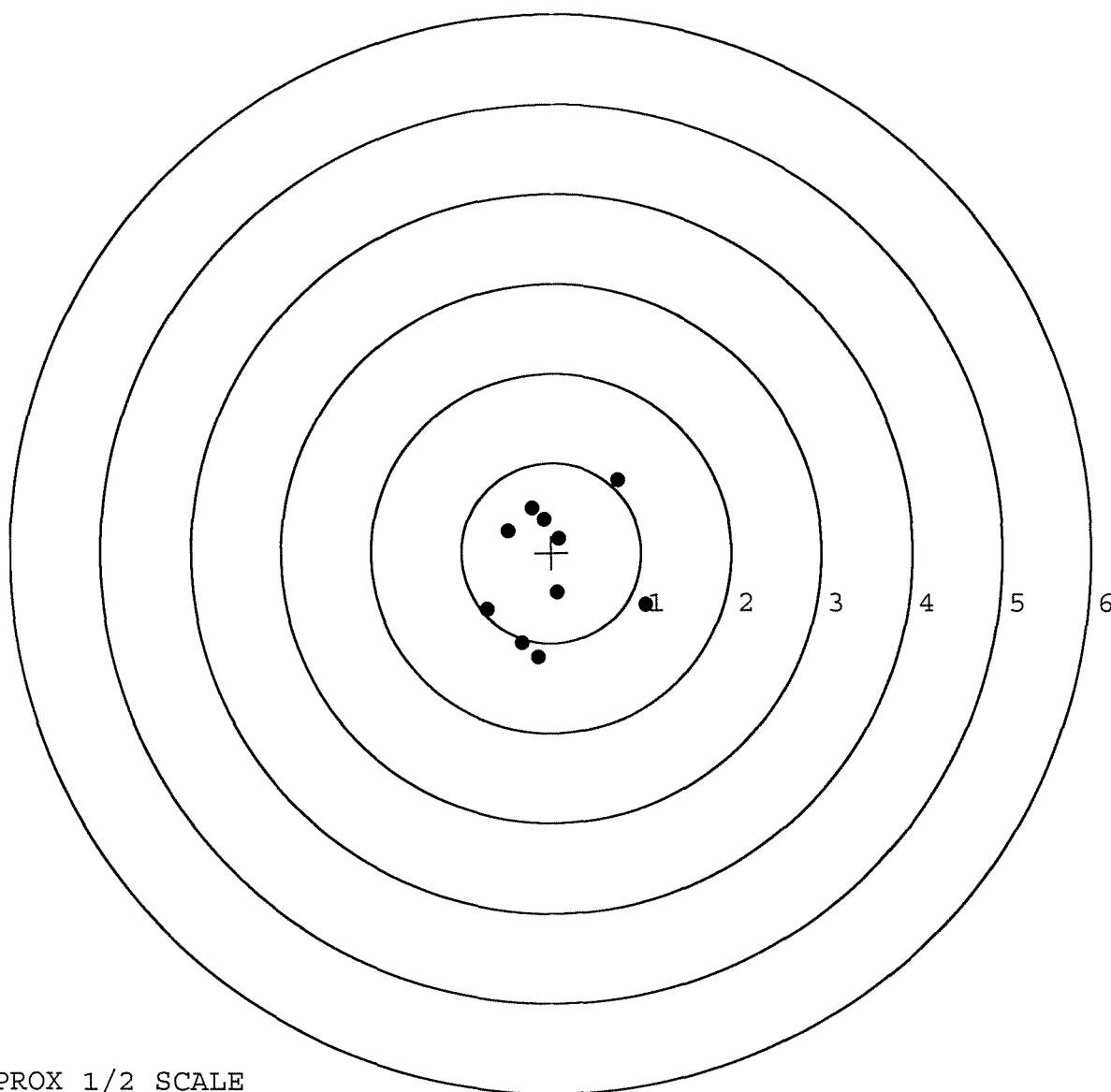
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.485	0.244
2:	-0.226	0.496
3:	-0.093	0.373
4:	0.081	0.157
5:	0.734	0.807
6:	1.051	-0.575
7:	0.061	-0.444
8:	-0.151	-1.162
9:	-0.333	-1.001
10:	-0.715	-0.631



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER		130317	
SERIAL NUMBER		C6349145	
LOG-IN DATE		6-14-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-25-07	RTZ
505	RE-BARREL	6-28-07	A.P.D.
560	ASSEMBLE	7-9-07	RTZ
600	PROOF	7-10-07	TRW
605	CHECK HEADSPACE	7-10-07	TRW
610	DIS-ASSEMBLE GUN	7-11-07	RTZ
612	MAGNAFLUX	7-12-07	unif
510	DRILL AND TAP	7-11-07	SD
615	ROLLMARK CALIBER	7-12-07	CW
618	ROTO-BLAST	7-12-07	LB
620	APPLY COATINGS	7-13-07	RB
625	FINAL ASSEMBLY	7-16-07	A.P.D.
640	FUNCTION TEST AND	PASS FAIL	7-17-07 TRW
650	TARGET	PASS FAIL	7-17-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-18-07 DA
	A) HEADSPACE	PASS FAIL	7-18-07 DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.47 2.49 2.36 2.52 2.48 7-18-07 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.5 4.5 7-18-07 DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.2 2.5 7-18-07 DA
	I) FIRING PIN INDENT	.020	0.255 0.25 0.255 7-18-07 DA
690	PACK		7-19-07 DA

RECEIVING AND ESTIMATING REPORT

ORDER
R 95-10958

INITIAL FJB		CUSTOMER ORDER NO.		W/10X SCOPE SNIPER W/DEPLOYMENT KIT ATTN: FRED MARTIN <i>SCOPE S.N 89-0169</i>			
DATE RECEIVED 03/30/95	DATE OPENED 03/31/95	DATE CODE RJ 11-89	SERIAL NUMBER C6349145	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO	
ACCESSORIES SCOPE MNTS		SCOPE BASE		HARD CASE		SOFT CASE	

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

CUST NO: 098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED 7-10-96	VIA UPS
RUN CONDITION ☐ NEW ☐ LIGHTLY WORN ☐ WORN ☐ VERY WORN ☐ UNREPAIRABLE ☐ MARRED			REPAIR CHARGE EXCISE TAX INSURANCE UPS PARCEL POST TOTAL		

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS ✓ BARREL ✓ NEW STOCK ✓ TRIGGER ASSY ✓ FIRING PIN ASSY ✓ FRONT LEAD COVER ✓ REAR LEAD COVER ✓ Front & Rear Sight Assy	COMMENTS												
<table border="1"> <tr> <td>REPAIRMAN REP</td> <td>PROOF ✓</td> <td>CLEAN ✓</td> <td>TEST ✓</td> <td>TARGET ✓</td> <td>PATTERN</td> </tr> <tr> <td>GALLERY TESTER RW</td> <td>DATE</td> <td>DATE</td> <td>DATE 7/19/96</td> <td>DATE 7/19/96</td> <td>DATE</td> </tr> </table>		REPAIRMAN REP	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN	GALLERY TESTER RW	DATE	DATE	DATE 7/19/96	DATE 7/19/96	DATE
REPAIRMAN REP	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN								
GALLERY TESTER RW	DATE	DATE	DATE 7/19/96	DATE 7/19/96	DATE								

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400108770

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6349145

OP. #	OP. 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)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7-10	REP
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7-10	REP
	C) Inspect Ejector Hole for Chamfer		7-10	REP
	D) Oil Firing Pin Ass'y		7-10	REP
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	7	7	8	7-10	REP		
	G) Safety Off Force	4	4	5	7-10	REP		
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.024	.023	.0235	7-10	REP		
	J) Assemble Stock				7-10	REP		
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle				7-10	REP		
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.48	2.56	2.57	2.70	2.61	8/1/96	SF
	C) Function							
660	Pack							

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349145DATE 7-10-96TESTER DA

INITIAL	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.58	2.54		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.53	2.69		
PULL #3	2.85	2.66	2.60		
PULL #4	2.68	2.53	2.58		
PULL #5	2.76	2.63	2.54		
TOTAL	13.51	12.93	12.95		
AVG.	2.70	2.58	2.59		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.16		
PULL #2	3.24	3.18		
PULL #3	3.21	3.00		
PULL #4	3.26	2.97		
PULL #5	3.19	3.22		
TOTAL	16.18	15.53		
AVG.	3.23	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.07		4.16
PULL #2	4.17	3.88		4.12
PULL #3	3.90	4.12		4.08
PULL #4	3.90	4.00		4.02
PULL #5	4.02	4.20		4.00
TOTAL	20.14	20.27		20.38
AVG.	4.02	4.05		4.07

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349145
1 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	.131472
1 TO	2	.421731
1 TO	3	.25032
1 TO	4	.674107
1 TO	5	.0742428

2 4
3 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0662
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1798
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1916

THE AMR FOR THIS RIFLE IS: 1.108

1 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08349145

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 0.919

VS = 2.699

GS = 3.139

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.001	.788	.693
MINIMUM X	:	-1.918	-.761	-.838
MAXIMUM Y	:	1.526	1.428	.954
MINIMUM Y	:	-1.173	-1.271	-1.093
CENTROID X	:	.043	.256	.351
CENTROID Y	:	.048	.146	-.032
POA TO CENTROID in.	:	.064	.295	.352
MIN RADIUS	:	.483	.273	.274
MEAN RADIUS	:	.999	.818	.679
MAX RADIUS	:	2.112	1.618	1.346
HORIZONTAL SPREAD	:	2.919	1.549	1.531
VERTICAL SPREAD	:	2.699	2.699	2.047
EXTREME SPREAD	:	3.139	2.700	2.221
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

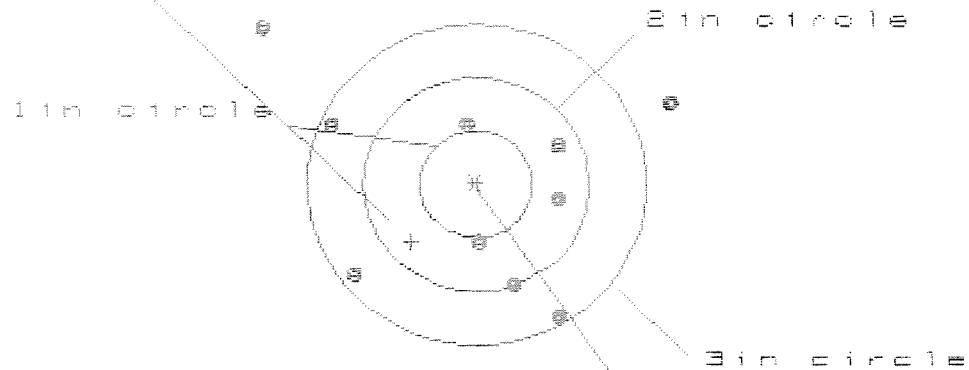
1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6349145

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 3.594

VS= 2.649

GS= 3.715

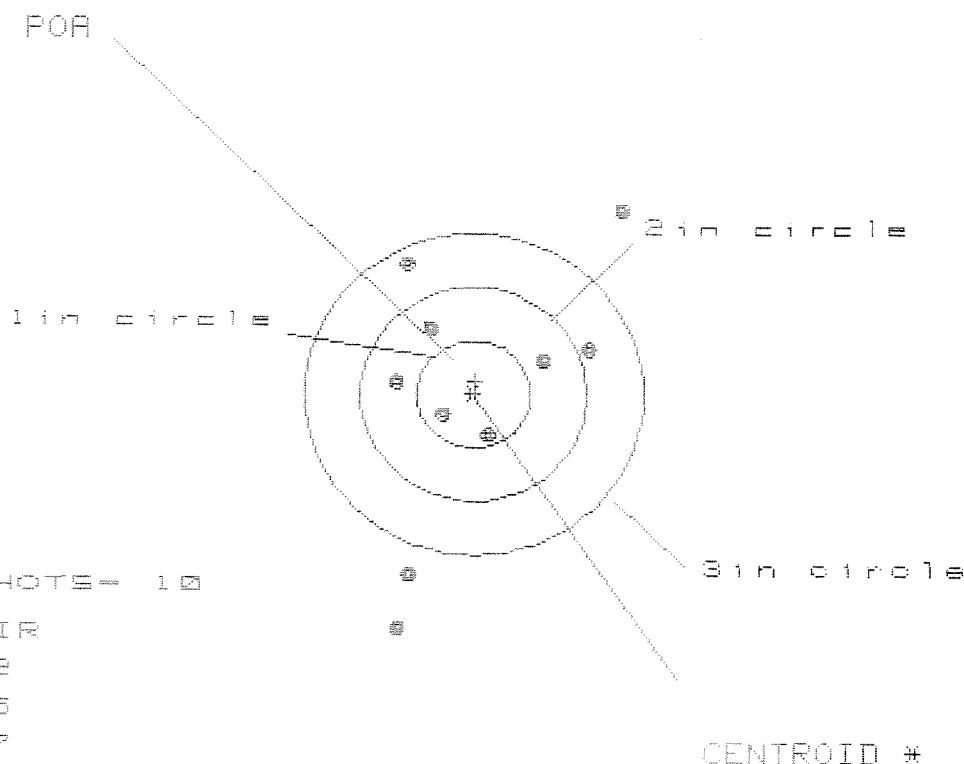
CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.730	1.523	.741
MINIMUM X	-1.864	-1.513	-1.322
MAXIMUM Y	1.420	.897	.831
MINIMUM Y	-1.228	-1.071	-.958
CENTROID X	.581	.788	.597
CENTROID Y	.536	.378	.266
POA TO CENTROID in.	.790	.874	.654
MIN RADIUS	.506	.380	.236
MEAN RADIUS	1.206	1.031	.934
MAX RADIUS	2.343	1.768	1.547
HORIZONTAL SPREAD	3.594	3.036	2.063
VERTICAL SPREAD	2.649	1.968	1.789
EXTREME SPREAD	3.715	3.224	2.699
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		6	

1 Jan 1988

FILE://PATTERNING/CENTERFIRE_PATT/C8349145

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 7

HS= 2.021

VS= 3.859

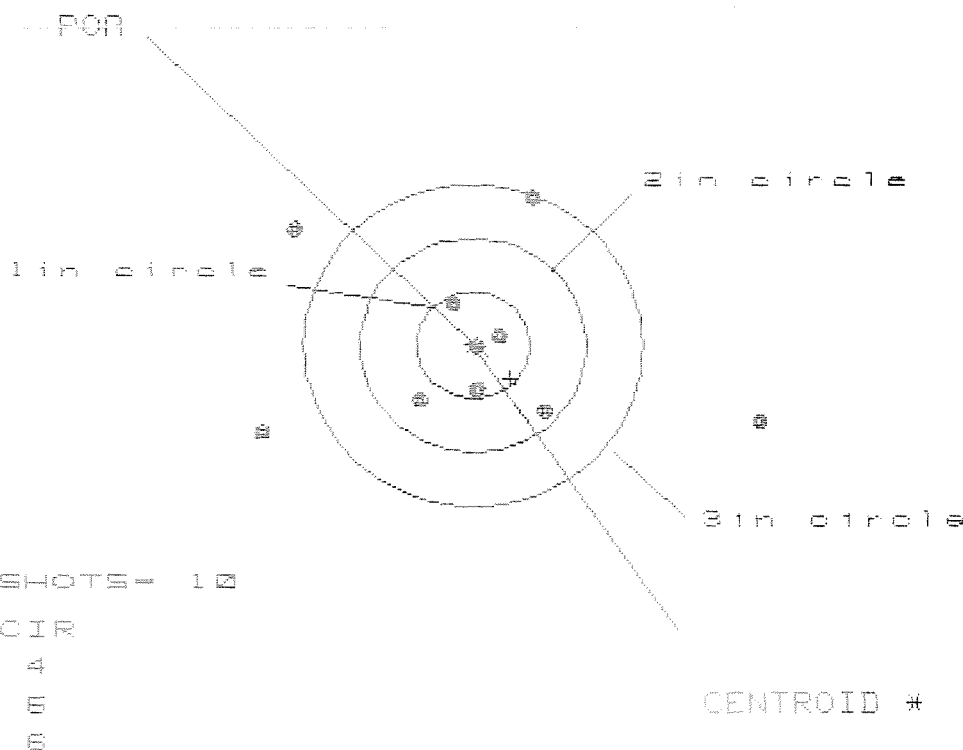
GS= 4.337

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.319	1.246	1.086
MINIMUM X	-.702	-.775	-.619
MAXIMUM Y	1.702	1.462	1.124
MINIMUM Y	-2.157	-1.874	-1.691
CENTROID X	-.015	.058	-.098
CENTROID Y	-.120	.120	-.063
POA TO CENTROID in.	.121	.133	.116
MIN RADIUS	.341	.568	.329
MEAN RADIUS	1.148	1.019	.878
MAX RADIUS	2.256	1.972	1.752
HORIZONTAL SPREAD	2.021	2.021	1.705
VERTICAL SPREAD	3.859	3.336	2.815
EXTREME SPREAD	4.337	3.819	2.816
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8349145

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 5

3 in = 6

HS= 4.443

VS= 2.186

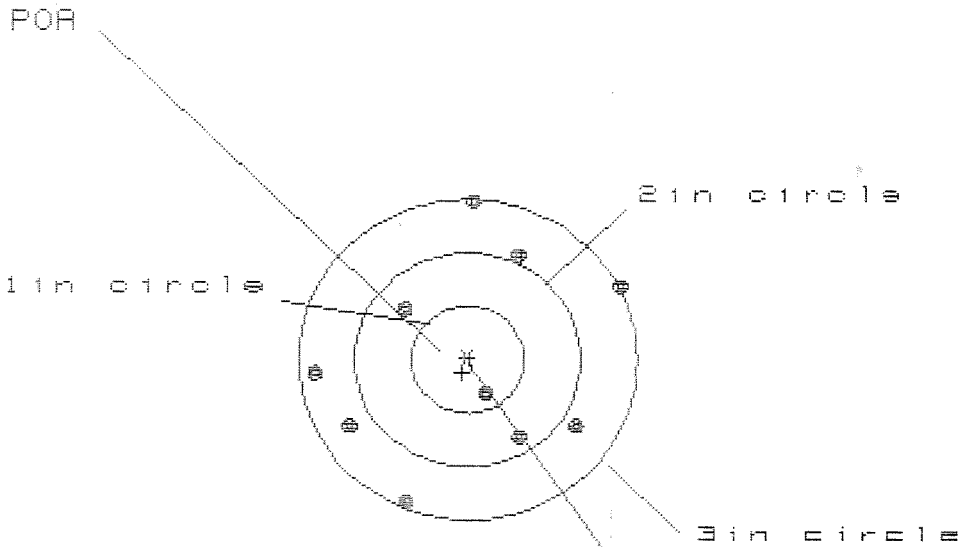
GS= 4.501

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.556	.942	.742
MINIMUM X	-1.887	-1.603	-1.491
MAXIMUM Y	1.416	1.336	1.230
MINIMUM Y	-.770	-.850	-.752
CENTROID X	-.327	-.611	-.411
CENTROID Y	.313	.393	.499
POA TO CENTROID in.	.453	.727	.647
MIN RADIUS	.065	.347	.214
MEAN RADIUS	1.082	.952	.795
MAX RADIUS	2.657	1.814	1.730
HORIZONTAL SPREAD	4.443	2.545	2.233
VERTICAL SPREAD	2.186	2.186	1.981
EXTREME SPREAD	4.501	3.292	2.764
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	6		

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C8349145

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 10

HS= 2.652

VS= 2.743

GS= 2.817

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.313	1.146	1.176
MINIMUM X	:	-1.339	-1.193	-1.163
MAXIMUM Y	:	1.432	1.504	1.239
MINIMUM Y	:	-1.311	-1.239	-1.051
CENTROID X	:	.049	-.097	-.127
CENTROID Y	:	.122	.050	-.138
POR TO CENTROID in.	:	.131	.109	.188
MIN RADIUS	:	.324	.379	.352
MEAN RADIUS	:	1.107	1.061	.985
MAX RADIUS	:	1.464	1.523	1.388
HORIZONTAL SPREAD	:	2.652	2.339	2.339

VERTICAL SPREAD	:	2.743	2.743	2.290
EXTREME SPREAD	:	2.817	2.817	2.497
NUMBER IN ONE INCH CIRCLE	=		1	

GUN SERIAL #

C6349145

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	AC
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	<i>New Barrel 10/30/89</i> Magnaflux Barrel Action	REJECT	10/13/89	KER
	Magnaflux Bolt		10/13/89	KER
615	Rollmark Caliber			
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (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 Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force						
	G) Safety Off Force						
	H) Trigger Pull Test & Retainability						
	I) Firing Pin Indent						
	J) Assemble Stock						
	K) Assemble Swivel Studs						
	L) Attach Front and Rear Sight Assemblies						
	M) Iron Sight Alignment						
	N) Detach Front & Rear Sights & place in numbered container						
	O) Attach Scope to Rifle						
	P) Detach & Attach Scope 20 Times						
640	Gallery Target & Test						
	A) Time						
	B) Malfunctions						
	C) Pierced Primers						
	D) Optical Clarity of Scope						
645	Inspect for Live Ammo						
655	Final Inspection						
	A) Headspace						
	B) Trigger Pull						
	C) Function						
660	Pack						

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C63 49/45

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		11-2 89	RW
600	Proof		11-2 89	A
607	Check Headspace		11-2 89	RW
610	Dis-assemble Gun		11-2 89	RW
612	Magnaflux Barrel Action		11-9-89	KCR
	Magnaflux Bolt		11-9-89	KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		11 9 89	YB
618	Polish Barrel <i>RB</i>		11 9 89	BT
620	Apply Coatings (Barrel Action)		11-17-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		11/27/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/27/89	RW
	C) Inspect Ejector Hole for Chamfer		11/27/89	RW
	D) Oil Firing Pin Ass'y		11/27/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4 Dec 89	928

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	4 Dec 89	JS
	G) Safety Off Force	3	3	3	4 Dec 89	JS
	H) Trigger Pull Test & Retainability				4 Dec 89	JS
	I) Firing Pin Indent	10205	0265	0205	4 Dec 89	JS
	J) Assemble Stock				12/5/89	RW
	K) Assemble Swivel Studs				4 Dec 89	JS
	L) Attach Front and Rear Sight Assemblies				12/5/89	RW
	M) Iron Sight Alignment				12/5/89	RW
	N) Detach Front & Rear Sights & place in numbered container				12/5/89	RW
	O) Attach Scope to Rifle				5 Dec 89	JS
	P) Detach & Attach Scope 20 Times				5 Dec 89	JS
640	Gallery Target & Test				12-6-89	A
	A) Time				12-6-89	A
	B) Malfunctions				12-6-89	A
	C) Pierced Primers				12-6-89	A
	D) Optical Clarity of Scope				12-6-89	A
645	Inspect for Live Ammo				12-6-89	A
655	Final Inspection					
	A) Headspace				7 Dec 89	JS
	B) Trigger Pull	226	275	210	7 Dec 89	JS
	C) Function				7 Dec 89	JS
660	Pack				15 Dec 89	JS

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349145
6 Dec 1989

CENTROIDAL DISTANCES

0 TO	1	.976991
1 TO	2	.761528
1 TO	3	1.40254
1 TO	4	1.09006
1 TO	5	1.11056

3
+5
4 2 <----POA
1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1324
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .257797

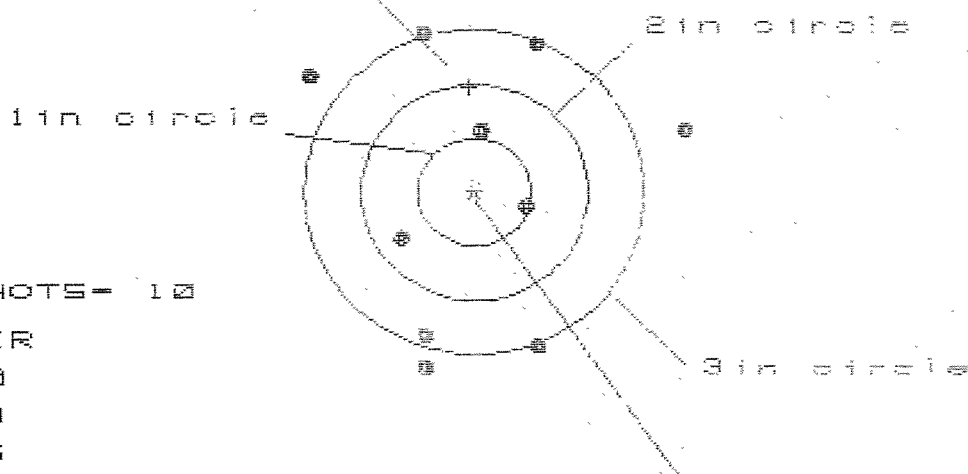
THE AMR FOR THIS RIFLE IS: 1.082

8 Dec 1989

FILE://PATTERNING/CENTERFIRE_PATT/C6249145

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 5

HS= 3.240

VS= 3.090

GS= 3.278

CENTROID *

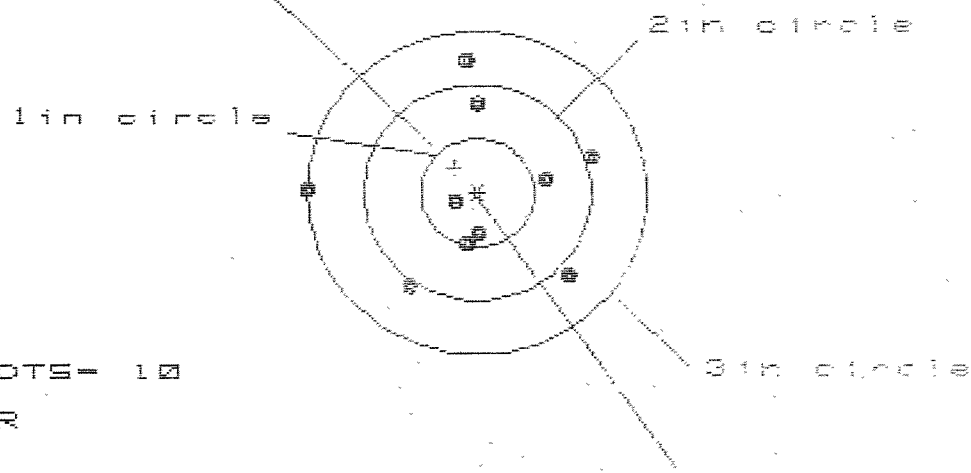
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.816	1.768	1.615
MINIMUM X	-1.424	-1.222	-1.589
MAXIMUM Y	1.440	1.499	1.635
MINIMUM Y	-1.650	-1.591	-1.455
CENTROID X	.044	-.158	-.035
CENTROID Y	-.976	-1.035	-1.171
POA TO CENTROID in.	.977	1.047	1.171
MIN RADIUS	.507	.546	.527
MEAN RADIUS	1.313	1.241	1.172
MAX RADIUS	1.892	1.637	1.682
HORIZONTAL SPREAD	3.240	1.990	1.184
VERTICAL SPREAD	3.090	3.090	3.090
EXTREME SPREAD	3.278	3.181	3.181
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		5	

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06343:43

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.493

VS= 2.123

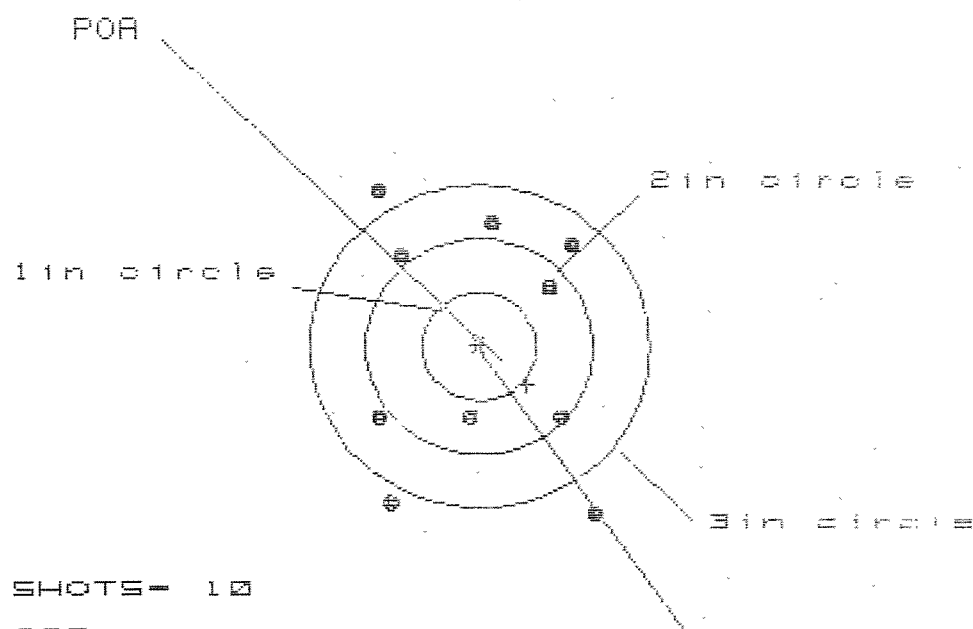
GS= 2.514

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.991	.824	.797
MINIMUM X	:	-1.502	-.716	-.343
MAXIMUM Y	:	1.212	1.213	1.017
MINIMUM Y	:	-.911	-.910	-.758
CENTROID X	:	.197	.364	.391
CENTROID Y	:	-.230	-.231	-.383
POA TO CENTROID in.	:	.303	.431	.547
MIN RADIUS	:	.230	.347	.234
MEAN RADIUS	:	.847	.768	.689
MAX RADIUS	:	1.502	1.233	1.062
HORIZONTAL SPREAD	:	2.493	1.540	1.540
VERTICAL SPREAD	:	2.123	2.123	1.775
EXTREME SPREAD	:	2.514	2.130	1.979
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Dec 1985

FILE:/PATTERNING/CENTERFIRE_PATT/08849145

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 3

3 in - 7

HS- 1.938

VS- 2.988

GS- 3.554

CENTROID #

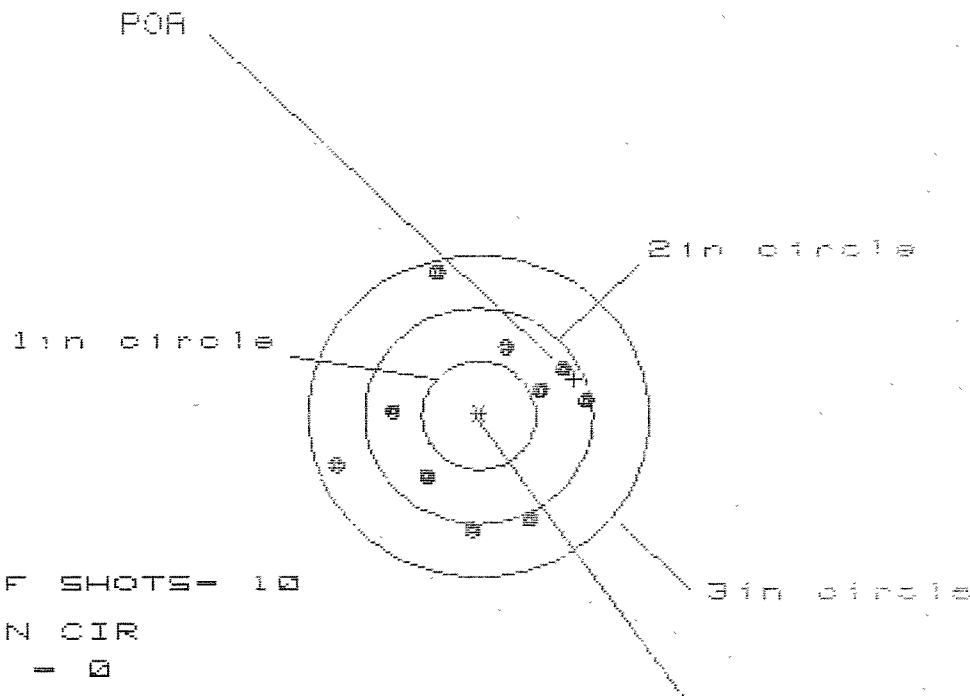
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.049	.893	.798
MINIMUM X	-.889	-.773	-.847
MAXIMUM Y	1.473	1.305	1.116
MINIMUM Y	-1.515	-1.638	-1.475
CENTROID X	-.413	-.529	-.435
CENTROID Y	.351	.519	.356
POA TO CENTROID in.	.542	.741	.562
MIN RADIUS	.663	.824	.665
MEAN RADIUS	1.224	1.144	1.085
MAX RADIUS	1.842	1.768	1.659
HORIZONTAL SPREAD	1.938	1.666	1.666
VERTICAL SPREAD	2.988	2.943	2.591
EXTREME SPREAD	3.554	2.945	2.906
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		7	

5 Dec 1989

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.124

VS= 2.419

GS= 2.436

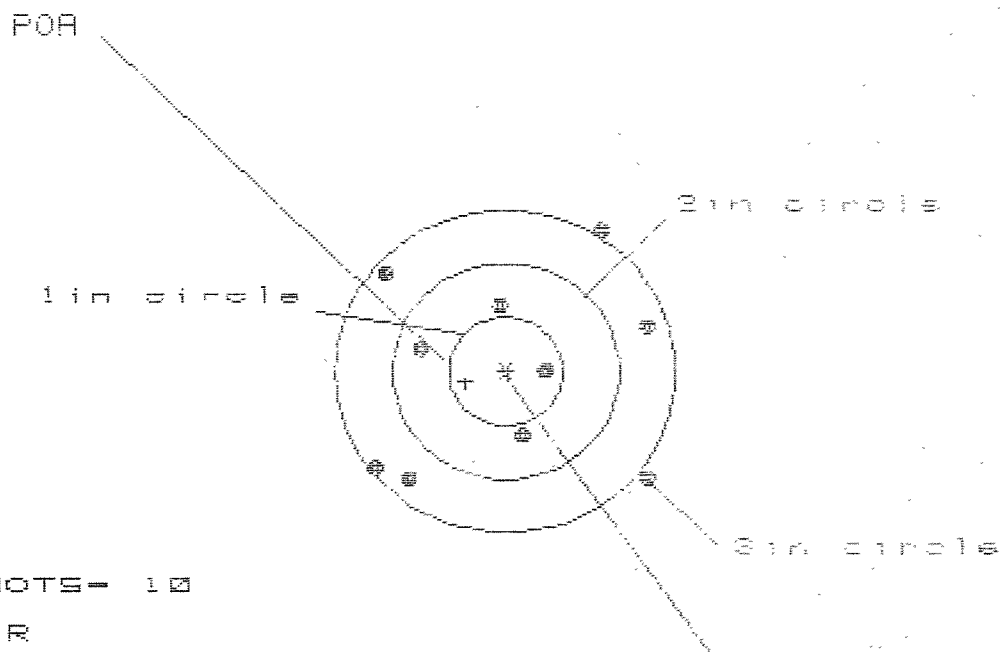
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.903	.866	.708
MINIMUM X	:	-1.221	-1.258	-.973
MAXIMUM Y	:	1.364	.935	.798
MINIMUM Y	:	-1.055	-.904	-.941
CENTROID X	:	-.842	-.805	-.647
CENTROID Y	:	-.341	-.492	-.455
POA TO CENTROID in.	:	.909	.943	.791
MIN RADIUS	:	.603	.648	.504
MEAN RADIUS	:	.940	.880	.807
MAX RADIUS	:	1.405	1.293	.983
HORIZONTAL SPREAD	:	2.124	2.124	1.681
VERTICAL SPREAD	:	2.419	1.739	1.739
EXTREME SPREAD	:	2.436	2.215	1.765
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

6 Dec 1995

FILE:/PATTERNING/CENTERFIRE_PATT/09543/45

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.418

VS= 2.308

GS= 2.991

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.264	1.404	1.530
MINIMUM X	:	-1.154	-1.014	-0.888
MAXIMUM Y	:	1.299	1.194	.918
MINIMUM Y	:	-1.009	-1.114	-0.954
CENTROID X	:	.352	.212	.086
CENTROID Y	:	.091	.196	.046
POA TO CENTROID in.	:	.364	.289	.097
MIN RADIUS	:	.335	.461	.565
MEAN RADIUS	:	1.086	1.023	.951
MAX RADIUS	:	1.570	1.566	1.596
HORIZONTAL SPREAD	:	2.418	2.418	2.418
VERTICAL SPREAD	:	2.308	2.308	1.874
EXTREME SPREAD	:	2.991	2.991	2.749
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

Remington



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

MODEL 700TM H24

SERIAL NO.
C6349145

ORDER NO.
5716

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

01

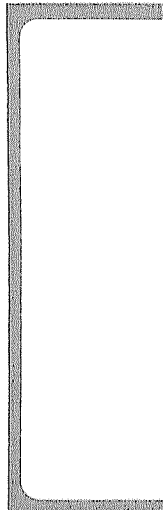


5716 C6349145

UPC



0 47700 25716 7



| | | | |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. CC349145
06349072

DATE 2-6-90

TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.40	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.21	2.40	
PULL #3	2.37	2.35	2.35	
PULL #4	2.34	2.35	2.20	
PULL #5	2.40	2.32	2.33	
TOTAL	11.90	11.63	11.58	
AVG.	2.38	2.326	2.316	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.28	3.30	
PULL #2	3.26	3.35	
PULL #3	3.32	3.32	
PULL #4	3.40	3.20	
PULL #5	3.30	3.36	
TOTAL	16.56	16.53	
AVG.	3.312	3.306	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.42		4.15
PULL #2	4.44	4.43		4.31
PULL #3	4.33	4.36		4.30
PULL #4	4.35	4.30		4.33
PULL #5	4.39	4.30		4.29
TOTAL	21.94	21.81		21.38
AVG.	4.388	4.362		4.276