

C6349127

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Sinclair

Repair Inquiry

Repair Number: RE00115164

Serial: C6349127 Model M24 SWS Center Fire
Caliber: 308 Produced: 03/19/1990

Repairman:

Status: Closed 7/31/2006 2:23:10 PM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: DOTA

DOTA

Address 1: HHC 2ND BAT 27TH INFANTRY

HHC 2ND BAT 27TH INFANTRY

Address 2: PO Box:

PO Box:

City: SCHOFIELD BARRACKS

SCHOFIELD BARRACKS

State: HI Zip Code: 96857

Country: US

State: HI Zip Code: 96857

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 808 722 0282

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
B000	FRONT AND REAR E	1

Repair Search

Refresh

Close

nagleij

8/1/2006

7:32 AM

CAPS

NUM

INS

SCRL



Serial Number:

C6349127

Model: M24 SWS



RE00115164

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349127.__0
FILE DATE AND TIME: 11/13/2006 23:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.148
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.242
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

SERIAL NUMBER: C6349127.___0

TARGET NUMBER: 1

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: -0.016

Y CENTROID: -0.242

POA TO CENTROID: 0.242

HORZ SPREAD: 2.423

VERT SPREAD: 3.458

GROUP SPREAD: 3.500

MIN RADIUS: 0.212

MAX RADIUS: 2.051

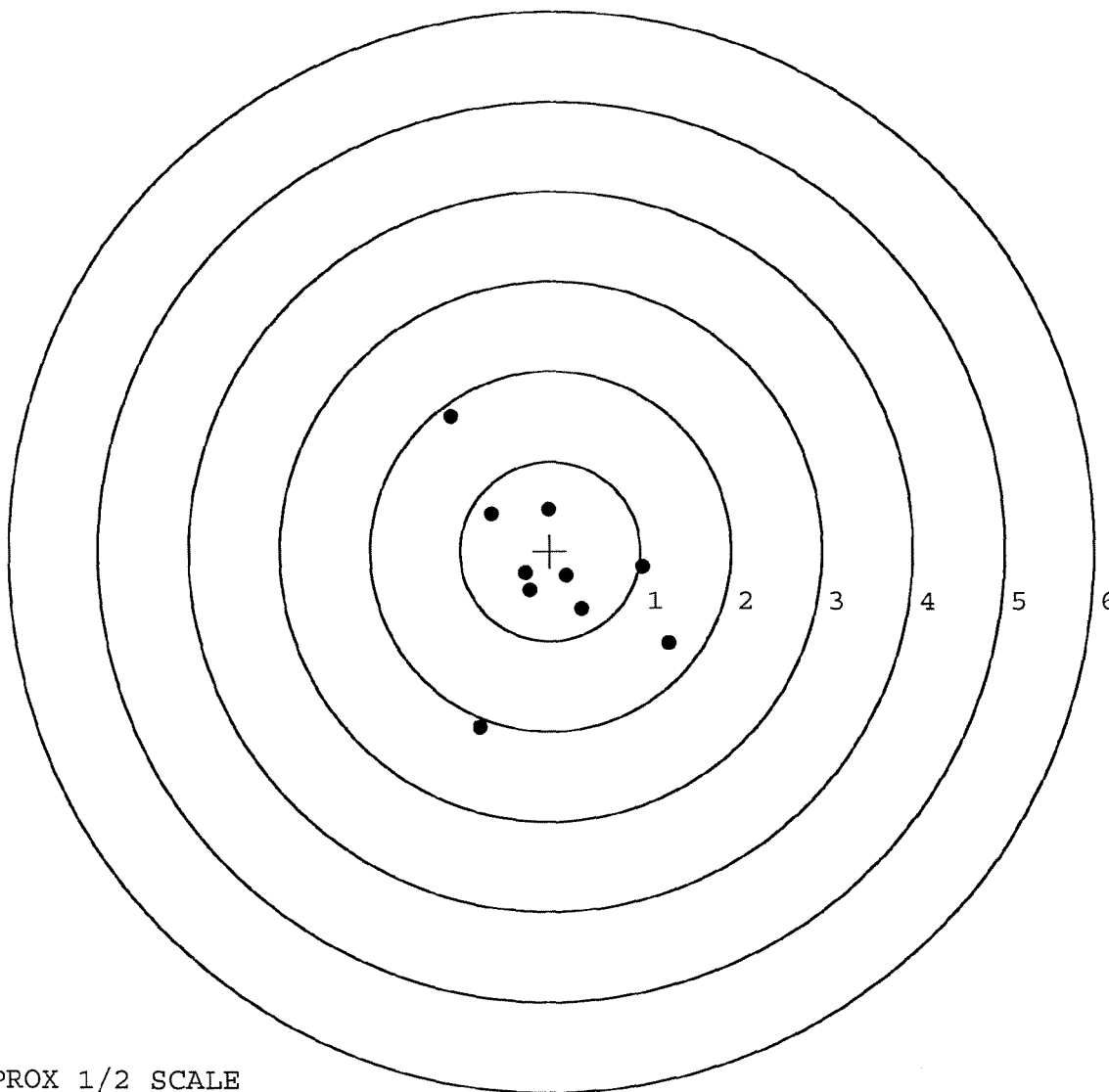
MEAN RADIUS: 0.944

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.108	1.494
2:	-0.654	0.415
3:	-0.021	0.460
4:	-0.268	-0.247
5:	-0.222	-0.441
6:	0.193	-0.278
7:	0.358	-0.649
8:	1.024	-0.175
9:	1.315	-1.031
10:	-0.772	-1.964

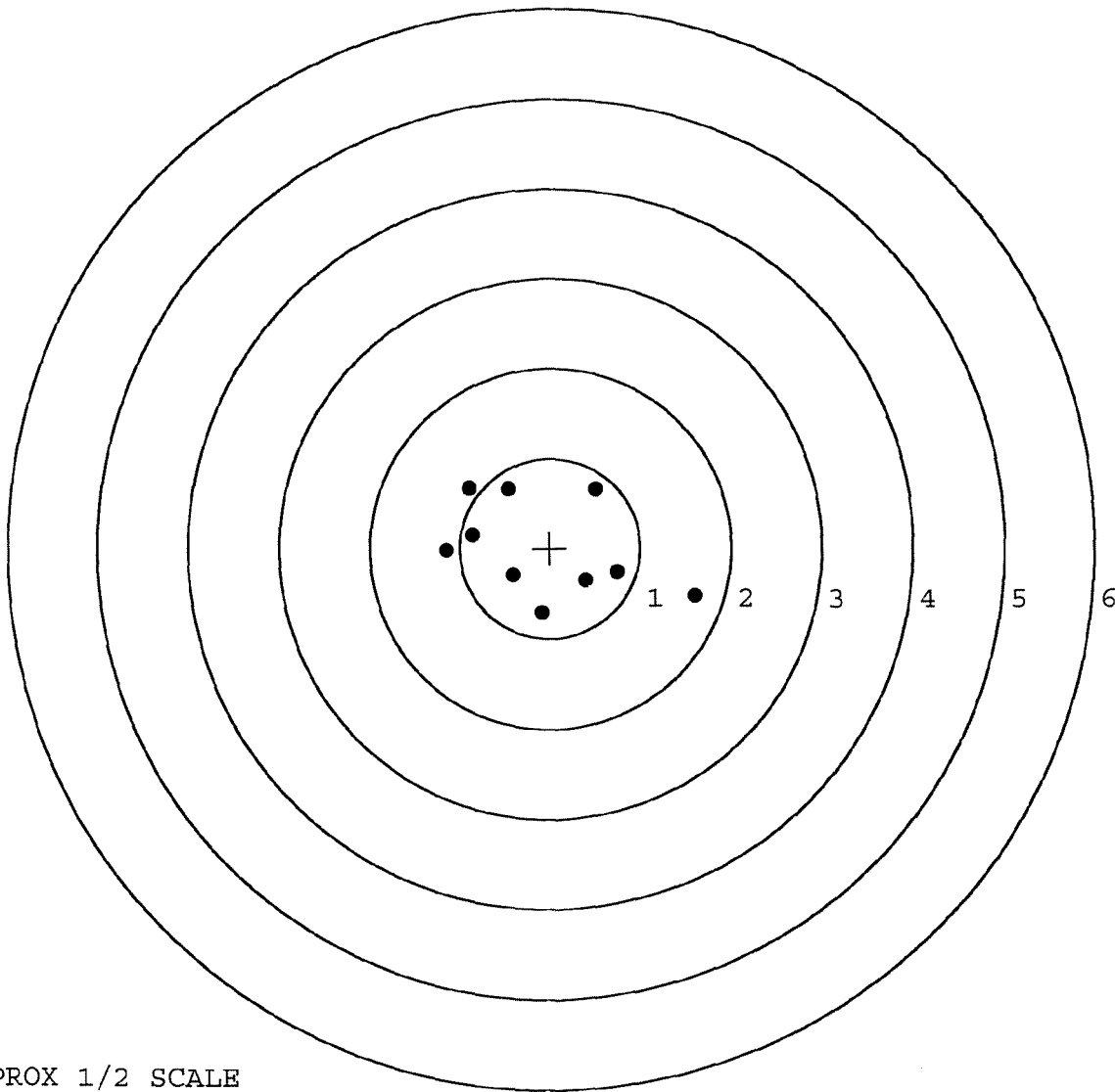


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127. __ 0
TARGET NUMBER: 2
FILE DATE: 11/13/2006
FILE TIME: 23:35

X CENTROID: -0.062
Y CENTROID: -0.011
POA TO CENTROID: 0.063
HORZ SPREAD: 2.755
VERT SPREAD: 1.383
GROUP SPREAD: 2.799
MIN RADIUS: 0.453
MAX RADIUS: 1.744
MEAN RADIUS: 0.897
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.904	0.662
2:	-0.471	0.654
3:	-0.859	0.142
4:	-1.152	-0.032
5:	-0.401	-0.311
6:	-0.084	-0.721
7:	0.403	-0.363
8:	0.741	-0.273
9:	0.501	0.662
10:	1.603	-0.528



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127.___0

TARGET NUMBER: 3

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: 0.202

Y CENTROID: -0.163

POA TO CENTROID: 0.260

HORZ SPREAD: 1.647

VERT SPREAD: 1.819

GROUP SPREAD: 2.007

MIN RADIUS: 0.069

MAX RADIUS: 1.241

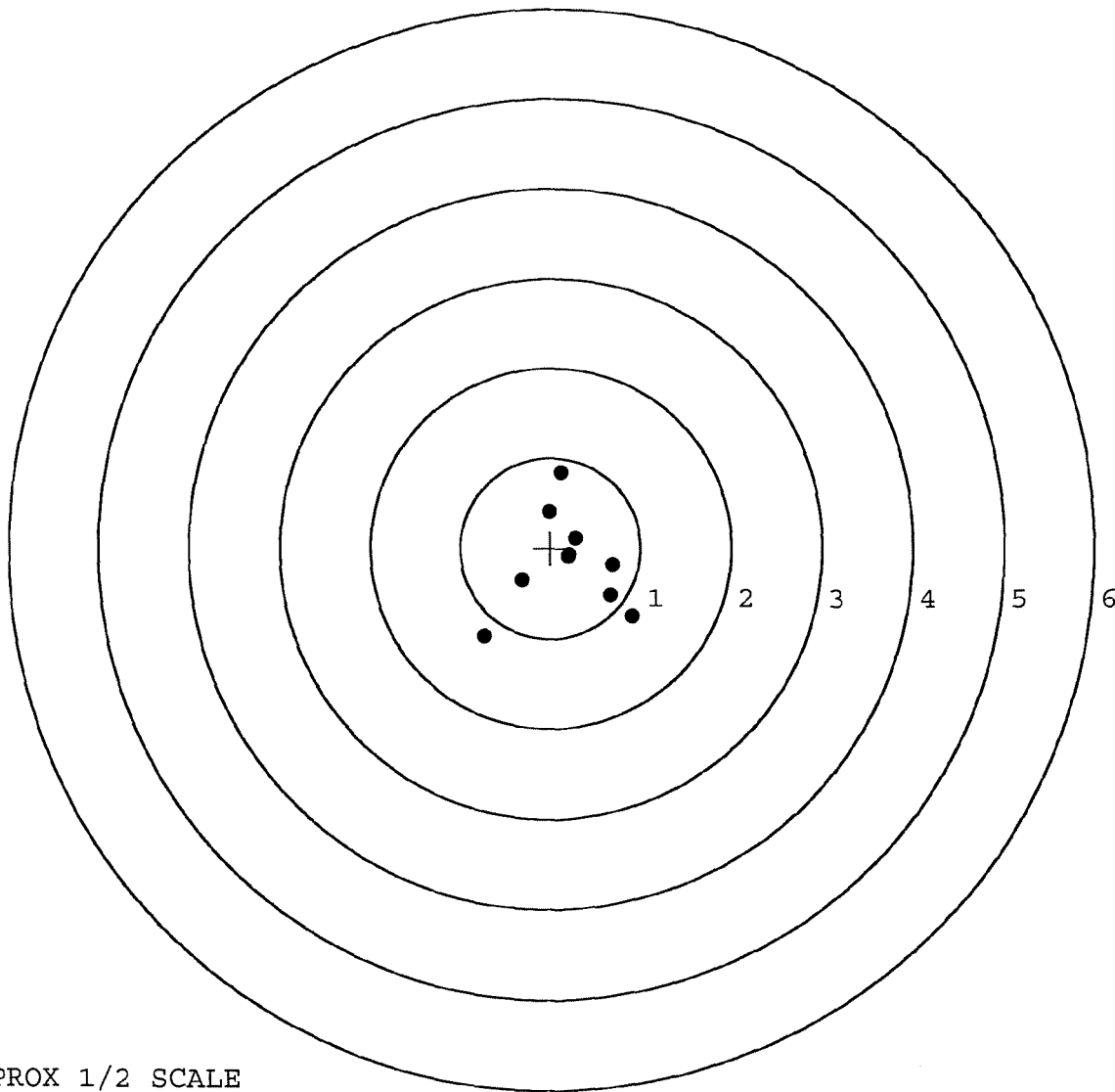
MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.116	0.840
2:	-0.019	0.404
3:	0.281	0.110
4:	0.212	-0.076
5:	0.687	-0.190
6:	0.671	-0.522
7:	0.914	-0.765
8:	-0.307	-0.357
9:	-0.733	-0.979
10:	0.201	-0.094



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127.___0

TARGET NUMBER: 4

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: 0.063

Y CENTROID: -0.265

POA TO CENTROID: 0.273

HORZ SPREAD: 1.910

VERT SPREAD: 2.155

GROUP SPREAD: 2.387

MIN RADIUS: 0.056

MAX RADIUS: 1.336

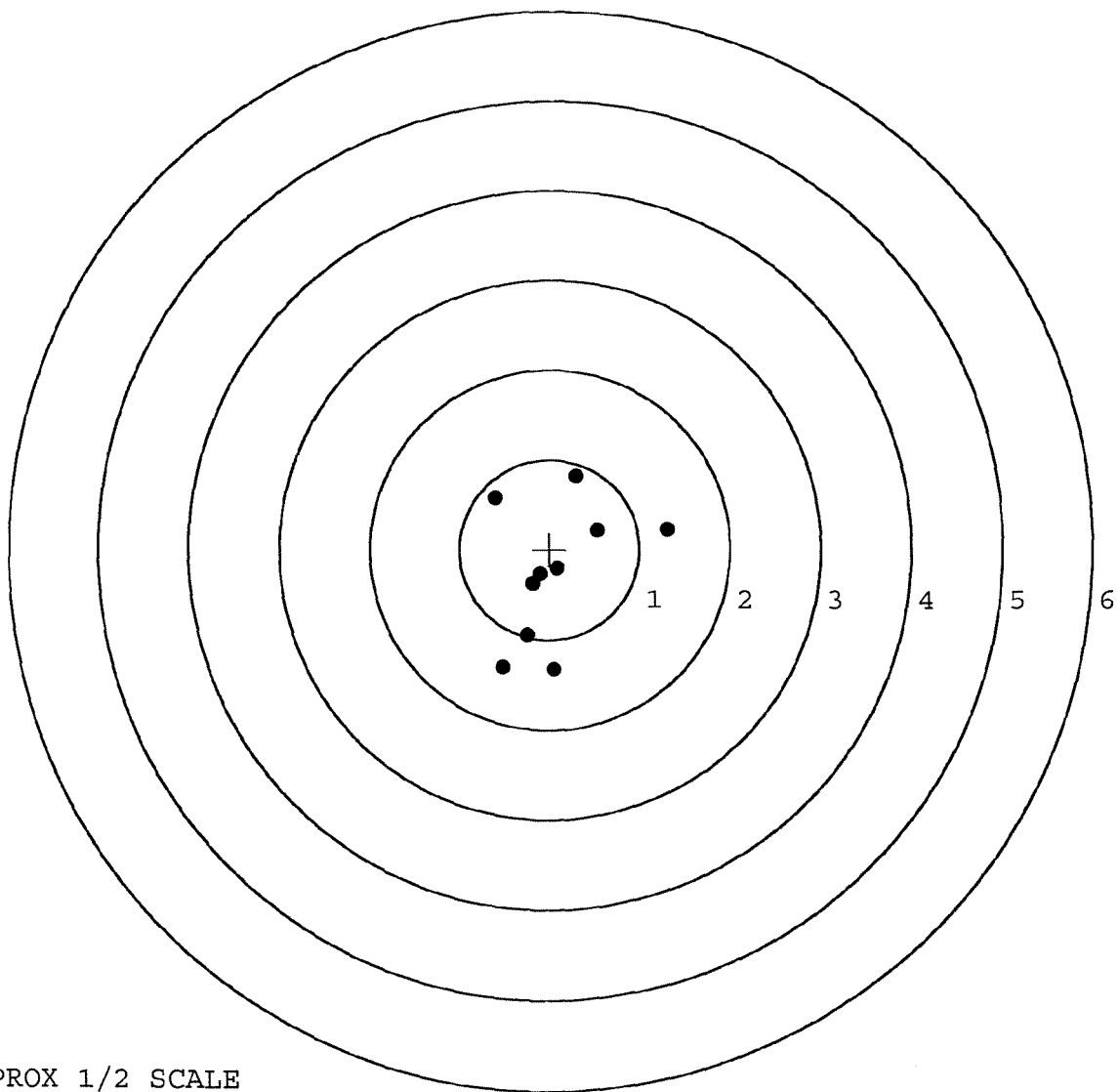
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.604	0.577
2:	0.294	0.817
3:	0.533	0.209
4:	1.306	0.226
5:	0.090	-0.216
6:	-0.181	-0.385
7:	-0.242	-0.956
8:	-0.519	-1.312
9:	0.060	-1.338
10:	-0.102	-0.275



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127.___0

TARGET NUMBER: 5

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: -0.029

Y CENTROID: -0.059

POA TO CENTROID: 0.065

HORZ SPREAD: 2.052

VERT SPREAD: 2.299

GROUP SPREAD: 2.673

MIN RADIUS: 0.367

MAX RADIUS: 1.771

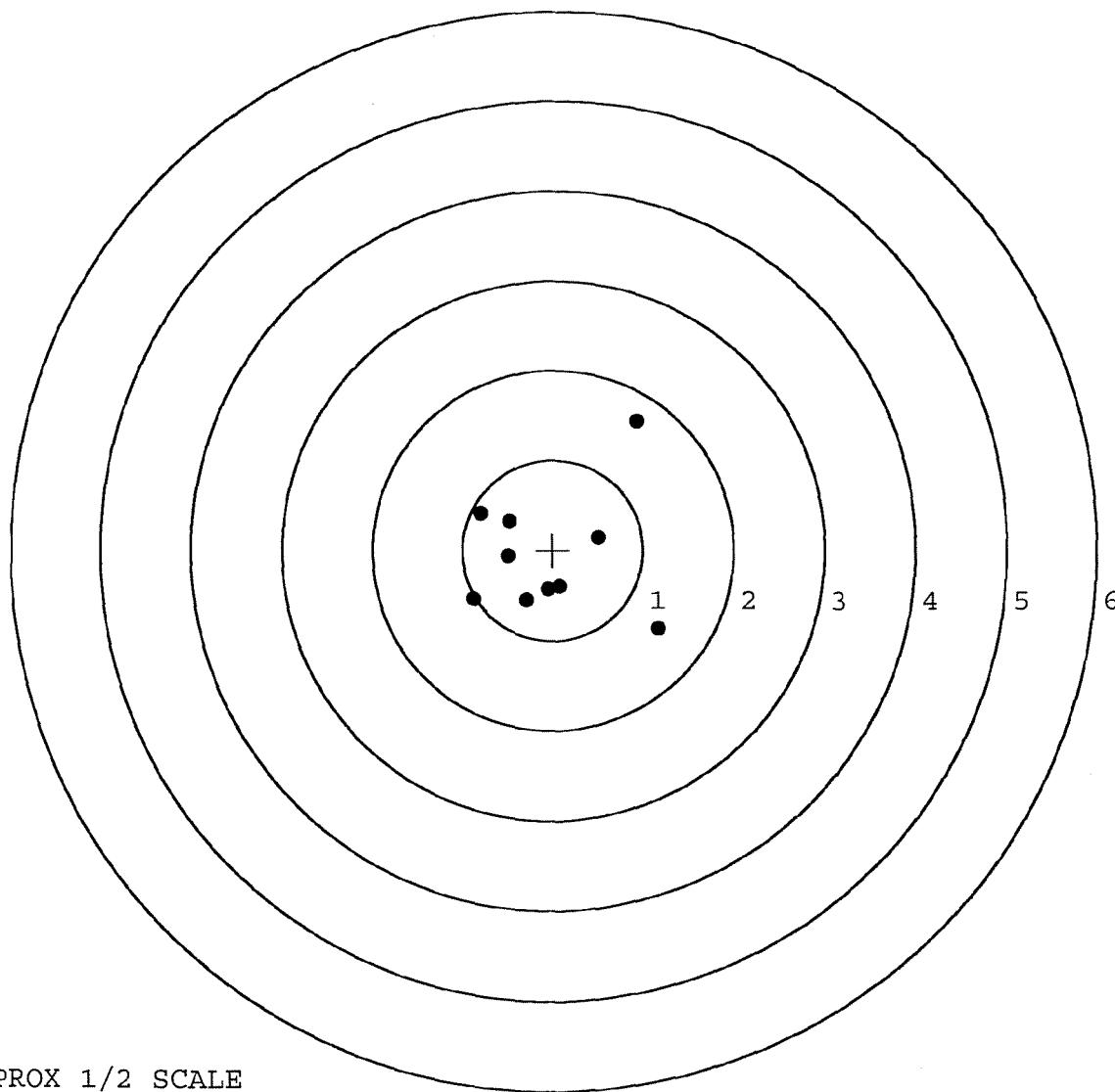
MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.802	0.413
2:	-0.481	0.315
3:	-0.494	-0.073
4:	-0.874	-0.542
5:	-0.288	-0.560
6:	0.085	-0.408
7:	0.512	0.143
8:	0.928	1.432
9:	1.178	-0.867
10:	-0.053	-0.439



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 9-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	267		235	
PULL #2	245	255		237	
PULL #3	252	252		242	
PULL #4	243	253		243	
PULL #5	254	246		244	
TOTAL	1256	1273		1201	
AVERAGE	251	254		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	302		
PULL #2	307	297		
PULL #3	309	295		
PULL #4	312	301		
PULL #5	296	303		
TOTAL	1531	1498		
AVERAGE	306	299		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	412	395		4.17
PULL #2	399	400		4.14
PULL #3	397	400		4.19
PULL #4	405	399		4.17
PULL #5	405	405		4.20
TOTAL	2018	1999		20.87
AVERAGE	403	399		4.17

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

R & E NUMBER	115164					
SERIAL NUMBER	C16349127			A-2		
LOG-IN DATE	7-31-06					
OPERATION #	OPERATION NAME		DATE	INITIAL		
500	DIS-ASSEMBLE GUN		9-19-06	RTL		
505	RE-BARREL		9-20-06	RTL		
420	ASSEMBLE		9-20-06	RTL		
440	PROOF	MAGNA-FLUX	9-20-06	RTL		
460	CHECK HEADSPACE	INSPECTED	9-20-06	RTL		
470	DIS-ASSEMBLE GUN	SEP 20 2006	9-20-06	RTL		
480	MAGNAFLUX	OPERATOR <i>unm</i>	9/20/06	<i>unm</i>		
510	DRILL AND TAP					
500	ROLLMARK CALIBER		9-20-06	CW		
520	GOFF BLAST BBL / REC					
530 & 540	APPLY COATINGS		9/22/06	<i>RTB</i>		
560	FINAL ASSEMBLY		11-11-06	RTL		
640	FUNCTION TEST AND	<u>PASS</u> FAIL	11-13-06	TRW		
650	TARGET	<u>PASS</u> FAIL	11-13-06	TRW		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
670	FINAL INSPECTION		11-13-06	RTL		
	A) HEADSPACE	<u>PASS</u> FAIL	11-14-06	RTL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.49</u> <u>2.33</u> <u>2.37</u> <u>2.30</u>	11-14-06	RTL	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>7°</u>	11-14-06	RTL	
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	11-14-06	RTL	
	I) FIRING PIN INDENT	.020	<u>0.26</u> <u>0.26</u> <u>0.26</u>	11-14-06	RTL	
690	PACK			11-15-06	DA	

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

BARREL

RECEIVER

FRONT SIGHT BASE

REAR SIGHT BASE

SCREWS

FINISH

SCOPE ASSEMBLY

SCOPE

SCOPE RINGS

MOUNTING SCREWS

MOUNTING BASE

SCREWS

FINISH

CLARITY

STOCK ASSEMBLY

STOCK

SLING SWIVEL STUDS

BUTT PATE

LOCK NUTS

BARREL CLEARANCE

COLOR / FINISH

SYSTEM CASE

SCOPE CASE

IRON SIGHTS

DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION

RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

Remington®
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

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

SERIAL NO.
C6349127

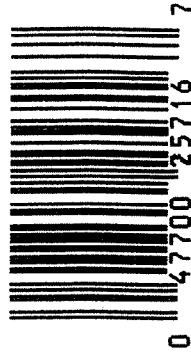
ORDER NO.
5716

Ø1

5716 C6349127

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

UPC



INTERCHANGEABILITY

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349127

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12-20 89	Rw
600	Proof		12-20 89	A
607	Check Headspace		12-20 89	E
610	Dis-assemble Gun		12-20 89	Rw
612	Magnaflux Barrel Action		1-5-90	KCR
	Magnaflux Bolt		1-5-90	
615	Rollmark Caliber		1/5/90	gs
7	Drill and Tap Sight Holes		1/8/90	LB
618	Polish Barrel <i>LB</i>		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/17/90	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	Rw
	C) Inspect Ejector Hole for Chamfer		1/17/90	Rw
	D) Oil Firing Pin Ass'y		1/17/90	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		2/2/90	gs

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-23-90	JA
	G) Safety Off Force	2	2	2			1-23-90	JA
	H) Trigger Pull Test & Retainability						2/12/90	JA
	I) Firing Pin Indent	.021	.0215	.0205			1-23-90	JA
	J) Assemble Stock						1/24/90	RW
	K) Assemble Swivel Studs						3/12/90	WB
	L) Attach Front and Rear Sight Assemblies						1/26/90	RW
	M) Iron Sight Alignment						1/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/90	RW
	O) Attach Scope to Rifle						3/6/90	WB
	P) Detach & Attach Scope 20 Times						3/6/90	WB
640	Gallery Target & Test						3-6-90	JA
	A) Time						"	JA
	B) Malfunctions						"	JA
	C) Pierced Primers						"	JA
	D) Optical Clarity of Scope						"	JA
645	Inspect for Live Ammo						3-6-90	JA
655	Final Inspection						3/12/90	WB
	A) Headspace						3/12/90	WB
	B) Trigger Pull	7.39	2.30	2.20	2.26	2.21	3/12/90	WB
	C) Function						3/12/90	WB
660	Pack						20 MAR 90	JA

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349127

DATE 22 APR 90

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	259	219	215	239	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	263	228	206	230	
PULL #3	269	222	200	220	
PULL #4	269	226	213	226	
PULL #5	224	230	221	221	
TOTAL	1284	1125	1055		
AVG.	256.8	225	211		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.90		
PULL #2	3.01	3.03		
PULL #3	3.00	3.01		
PULL #4	2.95	2.96		
PULL #5	3.04	3.01		
TOTAL	15.02	14.91		
AVG.	3.004	2.982		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	3.90		3.82
PULL #2	4.03	4.01		3.88
PULL #3	4.04	3.90		3.96
PULL #4	3.99	4.00		4.01
PULL #5	4.07	3.98		3.88
TOTAL	20.10	19.79		19.45
AVG.	4.02	3.958		3.89

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349127
7 Mar 1990

CENTROIDAL DISTANCES

Ø TO	1	.668411
1 TO	2	.309477
1 TO	3	.527564
1 TO	4	.292727
1 TO	5	.625815

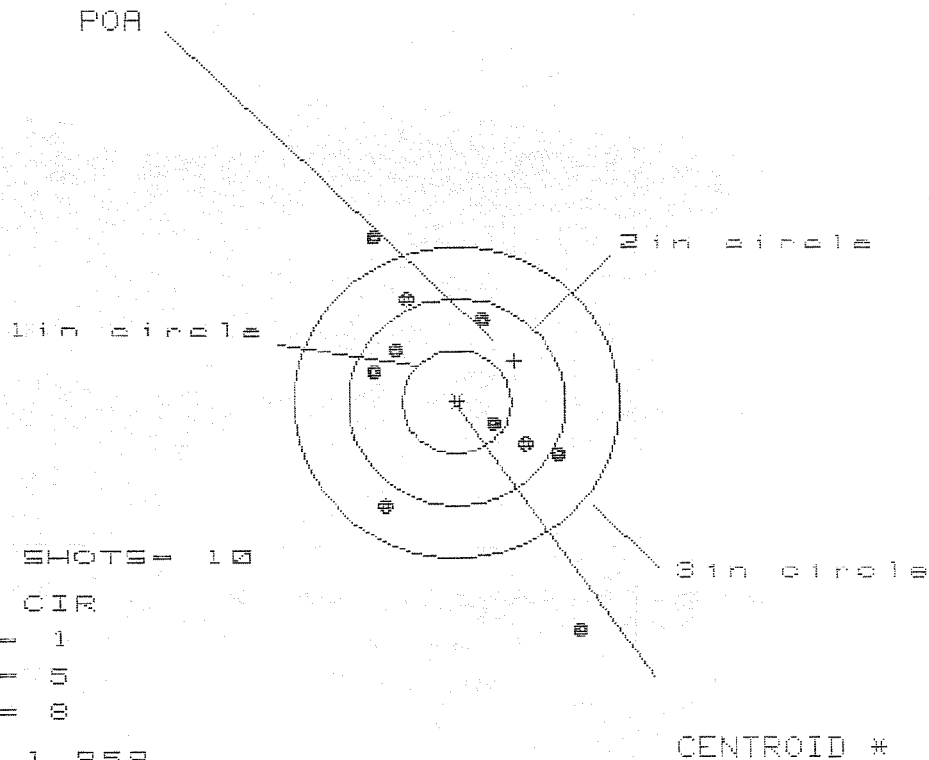
$\frac{5}{2}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1506
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .335679
THE AMR FOR THIS RIFLE IS: .997

6 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349127

CENTERFIRE PATTERNS # 1

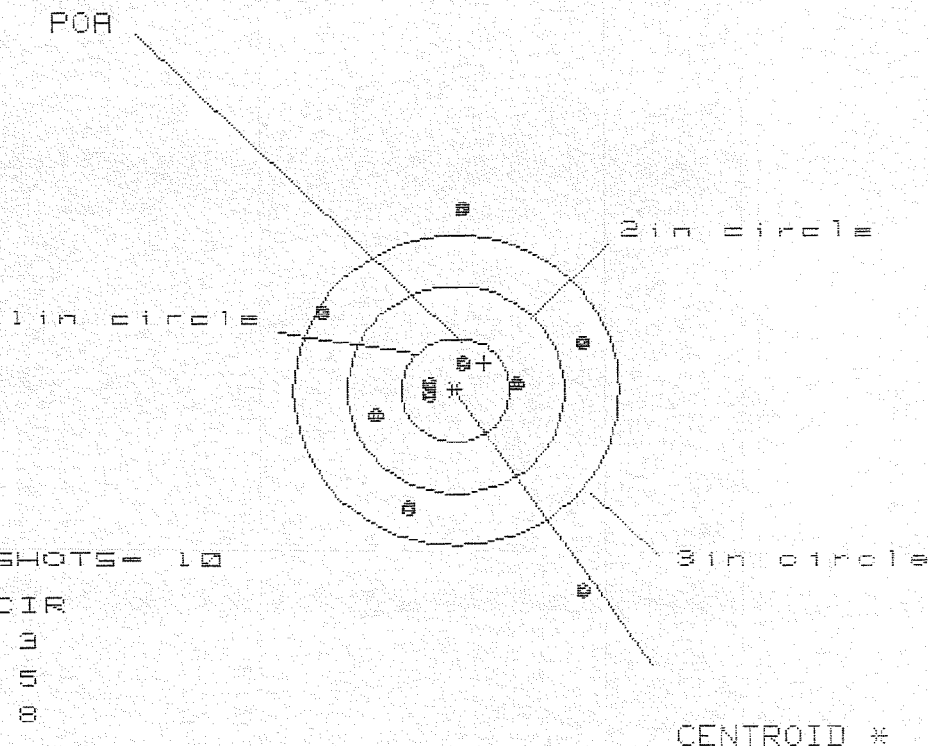


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.173	1.067	.985
MINIMUM X	-.786	-.655	-.700
MAXIMUM Y	1.551	1.306	.877
MINIMUM Y	-2.202	-1.207	-1.043
CENTROID X	-.537	-.668	-.586
CENTROID Y	-.398	-.153	-.317
POA TO CENTROID in.	.669	.685	.666
MIN RADIUS	.357	.522	.439
MEAN RADIUS	1.103	.916	.845
MAX RADIUS	2.495	1.462	1.218
HORIZONTAL SPREAD	1.959	1.722	1.685
VERTICAL SPREAD	3.753	2.513	1.920
EXTREME SPREAD	4.234	2.658	2.011
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

6 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349127

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.331

VS= 3.690

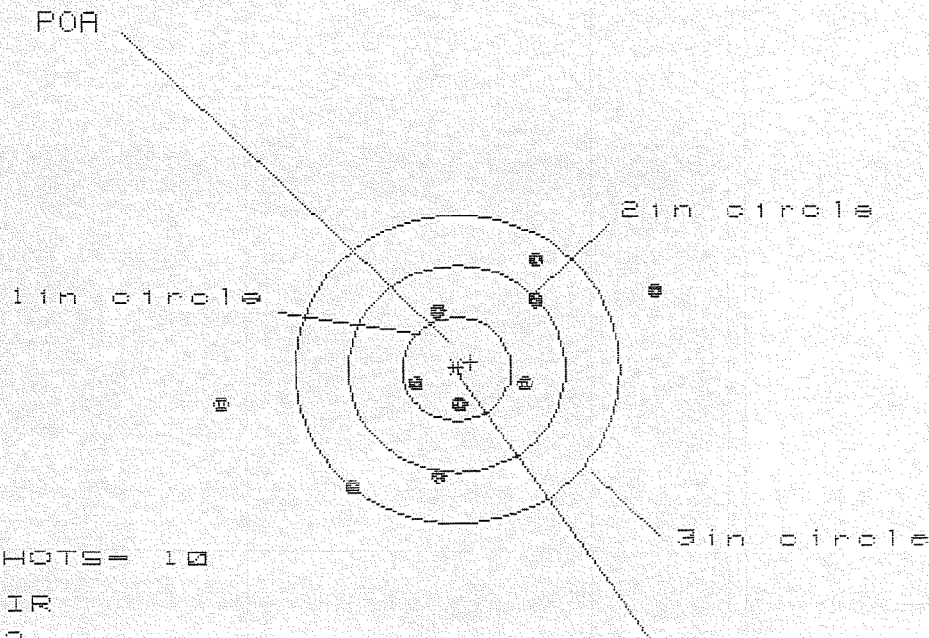
GS= 3.835

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.135	1.258	1.282
MINIMUM X	:	-1.196	-1.073	-1.049
MAXIMUM Y	:	1.776	1.563	.785
MINIMUM Y	:	-1.914	-1.358	-1.163
CENTROID X	:	-.261	-.384	-.408
CENTROID Y	:	-.258	-.045	-.240
POA TO CENTROID in.	:	.366	.387	.473
MIN RADIUS	:	.224	.195	.097
MEAN RADIUS	:	.997	.849	.719
MAX RADIUS	:	2.214	1.575	1.352
HORIZONTAL SPREAD	:	2.331	2.331	2.331
VERTICAL SPREAD	:	3.690	2.921	1.948
EXTREME SPREAD	:	3.835	2.969	2.358
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349127

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 3.995

VS= 2.133

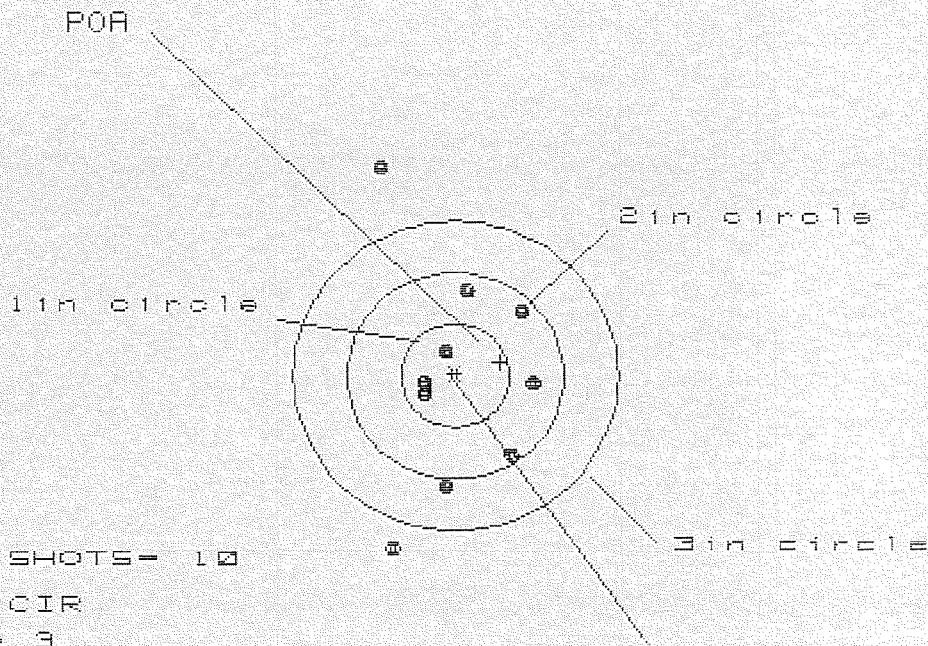
GS= 4.146

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.802	1.559	.686
MINIMUM X	:	-2.193	-1.242	-1.040
MAXIMUM Y	:	1.047	1.010	1.103
MINIMUM Y	:	-1.086	-1.123	-1.030
CENTROID X	:	-.127	.116	-.078
CENTROID Y	:	-.066	-.029	-.122
POA TO CENTROID in.	:	.143	.120	.145
MIN RADIUS	:	.317	.403	.258
MEAN RADIUS	:	1.102	.968	.850
MAX RADIUS	:	2.218	1.725	1.469
HORIZONTAL SPREAD	:	3.995	2.801	1.734
VERTICAL SPREAD	:	2.133	2.133	2.133
EXTREME SPREAD	:	4.146	3.363	2.736
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349127

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 1.353

VS= 3.672

GS= 3.674

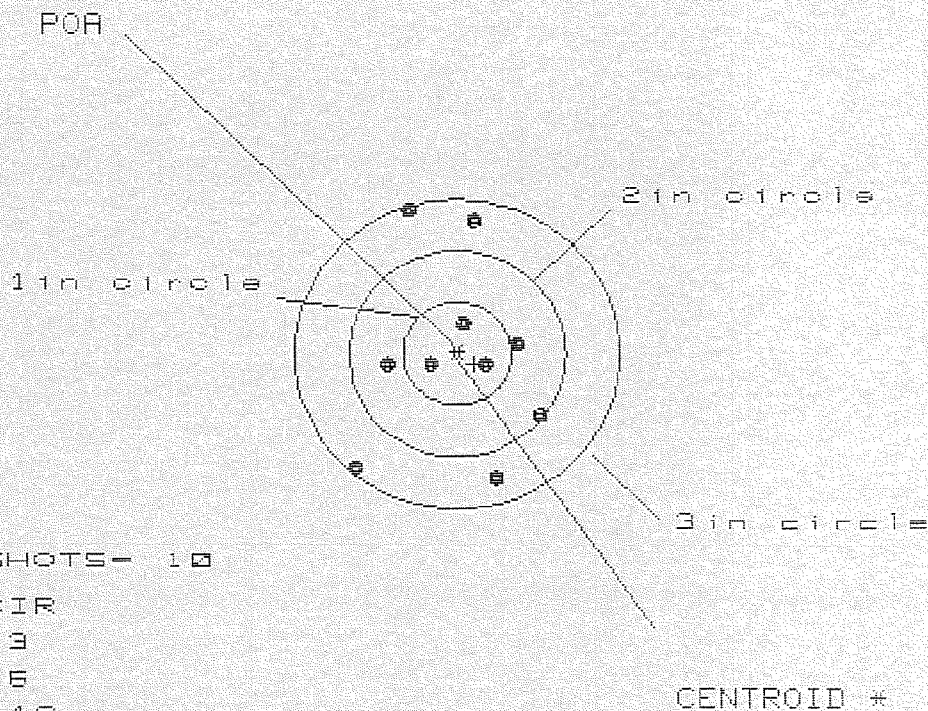
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.703	.630	.553
MINIMUM X	:	-.650	-.615	-.464
MAXIMUM Y	:	2.036	1.024	.848
MINIMUM Y	:	-1.636	-1.410	-1.060
CENTROID X	:	-.417	-.344	-.268
CENTROID Y	:	-.131	-.357	-.181
POA TO CENTROID in.	:	.437	.496	.323
MIN RADIUS	:	.269	.398	.380
MEAN RADIUS	:	.927	.803	.687
MAX RADIUS	:	2.138	1.538	1.079
HORIZONTAL SPREAD	:	1.353	1.245	1.018
VERTICAL SPREAD	:	3.672	2.434	1.908
EXTREME SPREAD	:	3.674	2.582	1.912
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349127

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 1.655

VS= 2.595

GS= 2.719

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.754	.702	.583
MINIMUM X	:	-.901	-.953	-.792
MAXIMUM Y	:	1.418	1.491	1.368
MINIMUM Y	:	-1.177	-1.020	-1.143
CENTROID X	:	-.158	-.106	.013
CENTROID Y	:	.100	-.057	.066
POA TO CENTROID in.	:	.187	.121	.068
MIN RADIUS	:	.236	.255	.115
MEAN RADIUS	:	.856	.784	.681
MAX RADIUS	:	1.492	1.497	1.368
HORIZONTAL SPREAD	:	1.655	1.655	1.375
VERTICAL SPREAD	:	2.595	2.511	2.511
EXTREME SPREAD	:	2.719	2.708	2.516
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349127
16 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.384606
1 TO	2	.250936
1 TO	3	.440601
1 TO	4	.207002
1 TO	5	.092477



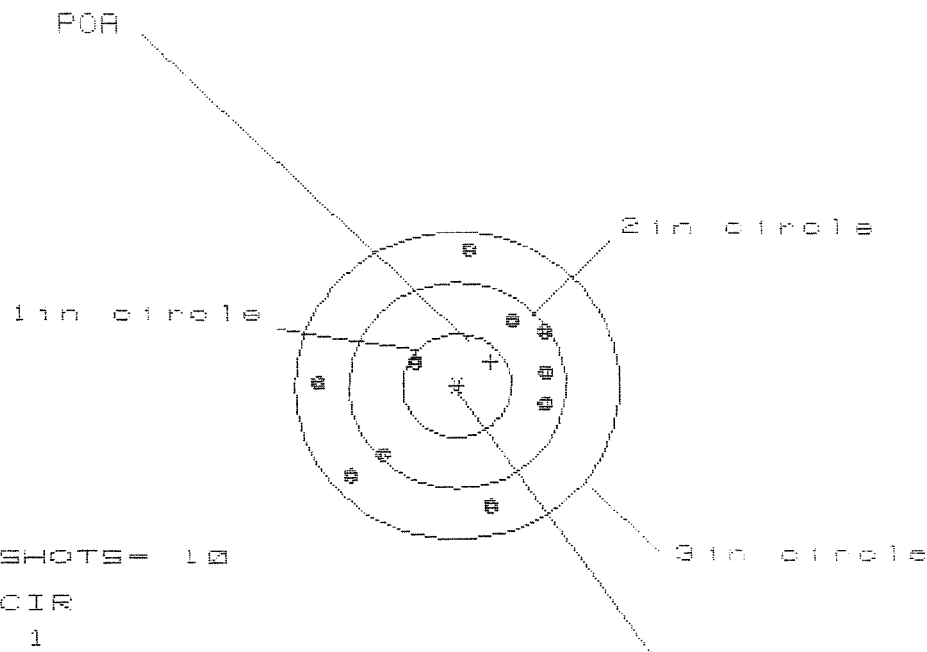
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.163
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1914
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .251402
THE AMR FOR THIS RIFLE IS: .9812

18 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06349127.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 2.152

VS= 2.550

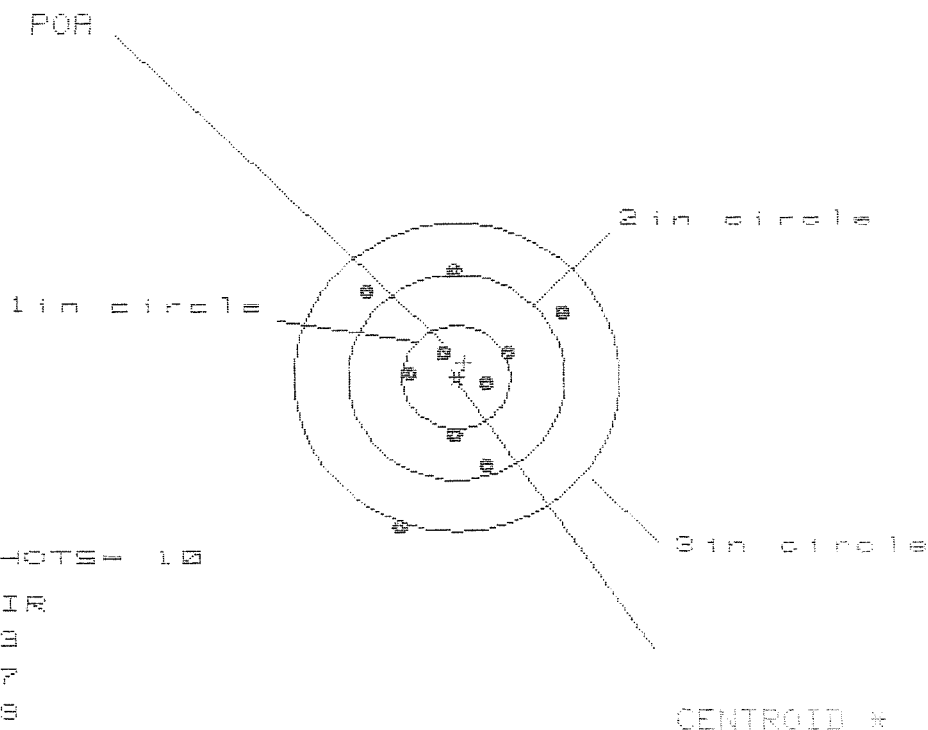
GS= 2.556

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.847	.864	.740
MINIMUM X	-1.305	-1.288	-1.412
MAXIMUM Y	1.367	.793	.706
MINIMUM Y	-1.183	-1.031	-1.118
CENTROID X	-.309	-.326	-.202
CENTROID Y	-.229	-.381	-.294
POA TO CENTROID in.	.385	.501	.357
MIN RADIUS	.435	.513	.560
MEAN RADIUS	1.008	.967	.914
MAX RADIUS	1.375	1.304	1.416
HORIZONTAL SPREAD	2.152	2.152	2.152
VERTICAL SPREAD	2.550	1.824	1.824
EXTREME SPREAD	2.556	2.269	2.166
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

18 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349127.1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 0

HS= 1.742

VS= 2.466

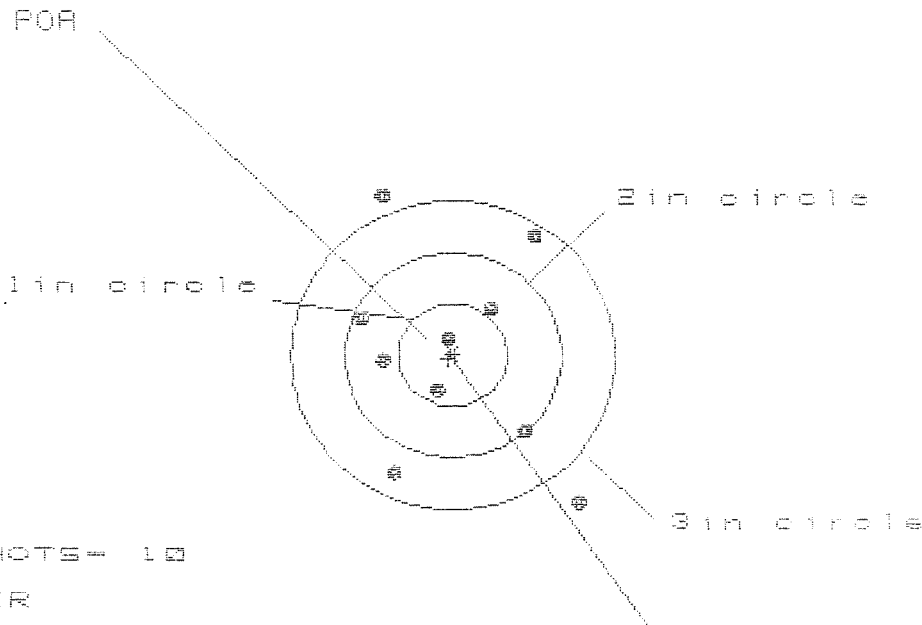
GS= 2.604

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.934	.878	.761
MINIMUM X	-.808	-.872	-.589
MAXIMUM Y	.994	.830	.911
MINIMUM Y	-1.472	-1.028	-.947
CENTROID X	-.074	-.010	.099
CENTROID Y	-.141	.023	-.058
POA TO CENTROID in.	.159	.025	.114
MIN RADIUS	.270	.199	.199
MEAN RADIUS	.777	.676	.614
MAX RADIUS	1.579	1.084	.954
HORIZONTAL SPREAD	1.742	1.742	1.338
VERTICAL SPREAD	2.466	1.858	1.858
EXTREME SPREAD	2.604	2.000	1.887
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

18 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08849127.1

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HSI = 1.957

VS = 2.893

QS = 3.465

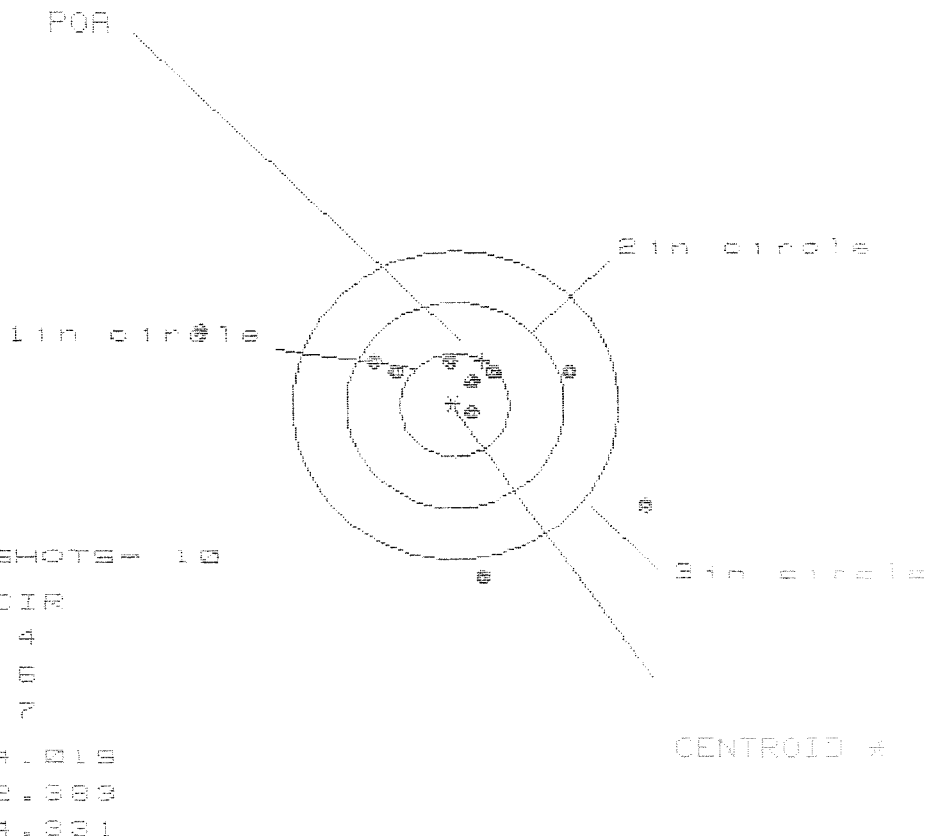
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.132	.896	.835
MINIMUM X	-.825	-.760	-.761
MAXIMUM Y	1.540	1.379	1.186
MINIMUM Y	-1.453	-1.249	-1.077
CENTROID X	.043	-.082	-.021
CENTROID Y	.036	.197	.025
POA TO CENTROID in.	.056	.214	.033
MIN RADIUS	.213	.045	.205
MEAN RADIUS	.976	.853	.774
MAX RADIUS	1.842	1.463	1.451
HORIZONTAL SPREAD	1.957	1.596	1.596
VERTICAL SPREAD	2.993	2.628	2.263
EXTREME SPREAD	3.465	2.629	2.626
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

18 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08849127.1

CENTERFIRE PATTERNS # 4



PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.713	1.456	.935
MINIMUM X	-2.366	-1.035	-.853
MAXIMUM Y	.679	.496	.389
MINIMUM Y	-1.704	-1.629	-1.737
CENTROID X	-.252	.005	-.177
CENTROID Y	-.428	-.503	-.396
POI TO CENTROID in.	.496	.503	.434
MIN RADIUS	.187	.086	.146
MEAN RADIUS	.996	.839	.681
MAX RADIUS	2.404	1.692	1.743
HORIZONTAL SPREAD	4.019	2.491	1.788
VERTICAL SPREAD	2.383	2.125	2.125
EXTREME SPREAD	4.331	2.837	2.350
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	7	

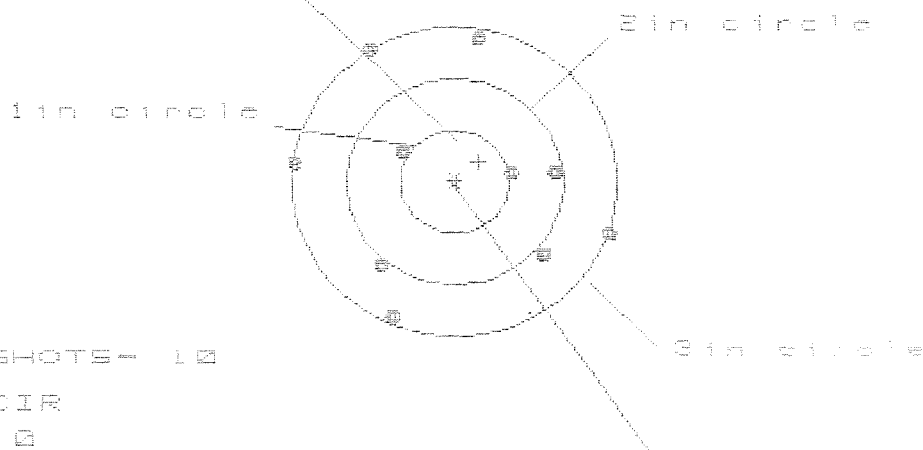
16 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8949127.1

CENTERFIRE PATTERNS

5

POR



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HE= 2.853

VS= 2.661

GS= 2.949

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.416	1.327	1.828
MINIMUM X	-1.437	-1.526	-1.368
MAXIMUM Y	1.367	1.511	1.466
MINIMUM Y	-1.294	-1.150	-1.195
CENTROID X	-.223	-.134	-.300
CENTROID Y	-.195	-.339	-.294
POR TO CENTROID in.	.296	.365	.419
MIN RADIUS	.569	.526	.558
MEAN RADIUS	1.149	1.092	1.055
MAX RADIUS	1.525	1.573	1.497
HORIZONTAL SPREAD	2.853	2.853	2.388
VERTICAL SPREAD	2.661	2.661	2.661
EXTREME SPREAD	2.949	2.949	2.768
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	3	3	3
NUMBER IN THREE INCH CIRCLE =	8	8	8

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 98-11744

WOG 1 OF 3 W/LEUPOLD 10X SCOPE

INITIAL CUSTOMER ORDER NO.

SWS

DATE RECEIVED

06/01/98

DATE OPENED

06/02/98

DATE CODE

XJ 12-89

SERIAL NUMBER

C6349127

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

SOFT CASE

W/STUDS

FROM:

U S ARMY
HHC 2-27 INF
SCHFIELD BARRACKS

HI 96857

SHIP TO:

U S ARMY
HHC 2-27 INF
SCHFIELD BARRACKSHI
96857

CUST NO:188259 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

WX3 WAW

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400108399

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REQUEST FOR ISSUE OR TURN-IN (DA Form 710-2-1)

HHC 2/27 INF (Scouts)

Schofield Barracks, HI ~~96785~~
96857

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349127
21 Jul 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0258
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0536
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0594861

THE AMR FOR THIS RIFLE IS: .9176

CENTROIDAL DISTANCES

Ø TO	1	.195243
1 TO	2	.249904
1 TO	3	.311516
1 TO	4	.561271
1 TO	5	.200838

5
2 1 <----POA
4 3

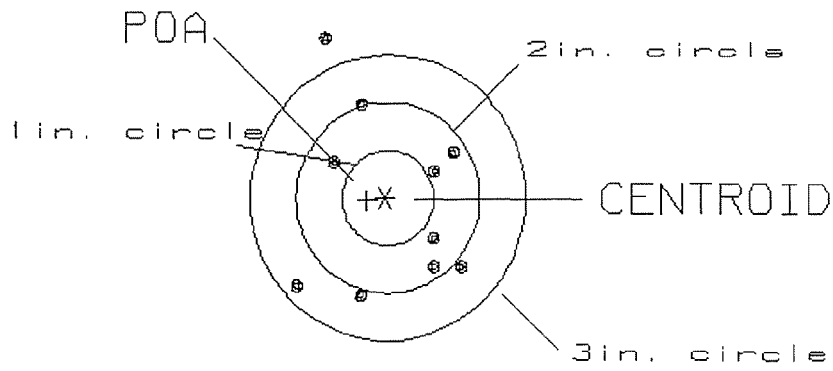
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .195
 MIN RADIUS : .555
 MEAN RADIUS : .989
 MAX RADIUS : 1.795
 CENTROID X : .194
 CENTROID Y : .022

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.83
 VS= 2.66
 GS= 2.81

0
 5
 9

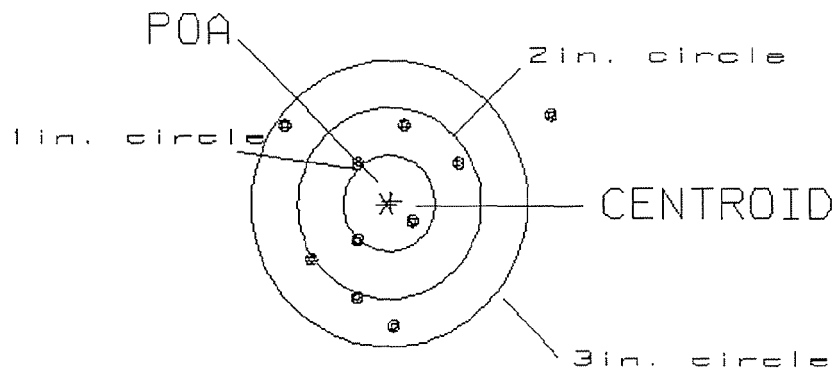
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .057
 MIN RADIUS : .313
 MEAN RADIUS : .969
 MAX RADIUS : 1.969
 CENTROID X : -.052
 CENTROID Y : -.022

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.85

2

VS= 2.24

6

GS= 3.00

9

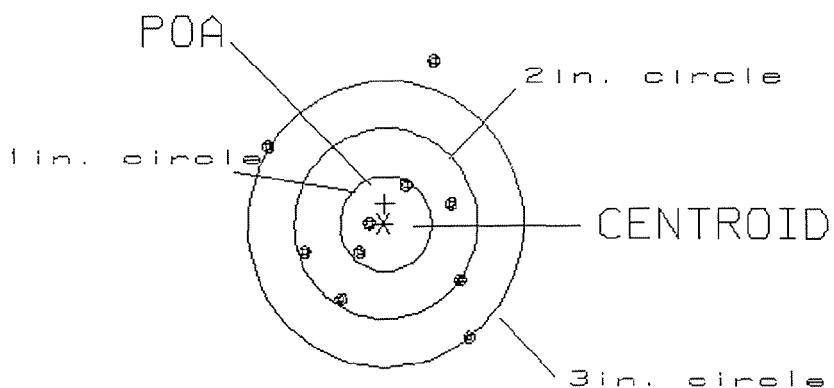
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .210
 MIN RADIUS : .154
 MEAN RADIUS : .925
 MAX RADIUS : 1.747
 CENTROID X : -.015
 CENTROID Y : -.209

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG349127

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.22
 VS= 2.69
 GS= 2.98

3
 7
 7

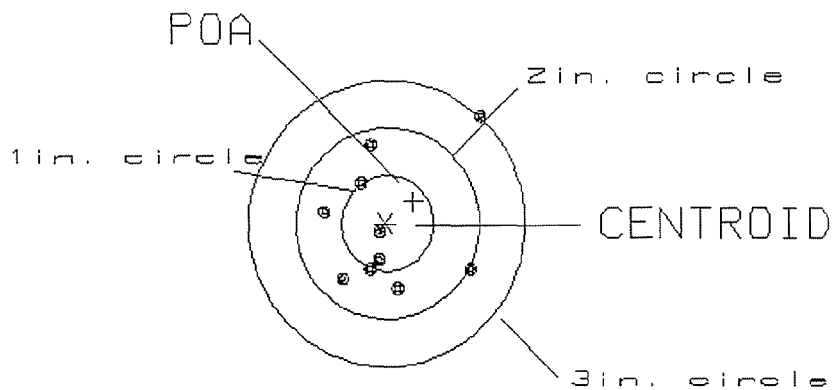
PATTERN #: 4

POA TO CENTROID: .383
 MIN RADIUS : .141
 MEAN RADIUS : .712
 MAX RADIUS : 1.498
 CENTROID X : -.310
 CENTROID Y : -.225

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.71
 VS= 1.76
 GS= 2.21

2
 8
 10

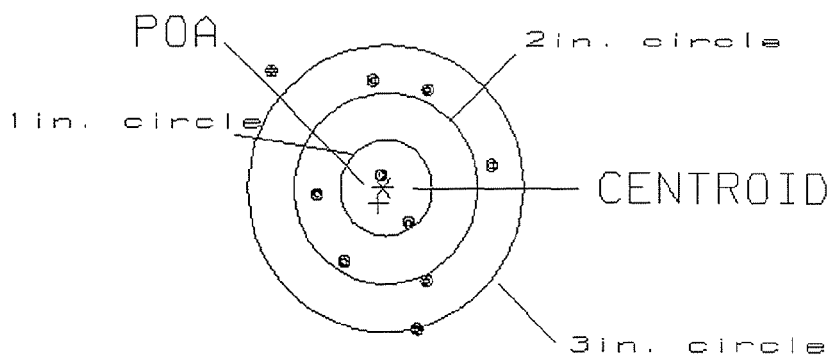
PATTERN #: 5

POA TO CENTROID: .175
 MIN RADIUS : .114
 MEAN RADIUS : .993
 MAX RADIUS : 1.730
 CENTROID X : .054
 CENTROID Y : .166

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.40
 VS= 2.68
 GS= 3.11

2
 4
 8