

06225343

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

Remington

COMMENTS

ORDER
R 99-12460

W/SCOPE

FROM:

SHIP TO:

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA
96376

CUST NO:198287 C.O.D

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			F1	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	COMMENTS
-------	----------

Barrel 96003

REPAIRMAN <i>Rev</i>	PROOF <i>✓</i>	CLEAN <i>✓</i>	TEST <i>✓</i>	TARGET <i>✓</i>	PATTERN
GALLERY TESTER <i>Rw</i>	DATE	DATE <i>9-3-99</i>	DATE <i>9-7-99</i>	DATE <i>9-7-99</i>	DATE

OFFICE COPY

FD-6925 REV. 7-97

M2400013250

125

[illegible]

[illegible]

SHIPPING CONTAINER TALLY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REQUISITION AND INVOICE / SHIPPING DOCUMENT										Form Approved OMB No. 0704-0248 Expires Dec 13, 1996																												
Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0248), Washington, DC 20503.																																						
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2																																						
1. FROM: (Include ZIP Code) Commander 1st Bn, 1st SFG (A) APO, AP 96376 Attn: PBO Com #: 011-81-611-744-4441						SHEET NO.		NO. OF SHEETS		5. REQUISITION DATE																												
						7. DATE MATERIAL REQUIRED (YYMMDD)		8. PRIORITY																														
2. TO: (Include ZIP Code) Remington Arms Co., Inc. 14 Hoefler Avenue Llion, NY 13357-1816						9. AUTHORITY OR PURPOSE																																
						10. SIGNATURE				11a. VOUCHER NUMBER & DATE (YYMMDD)																												
3. SHIP TO - MARK FOR Attn: Fabricated Products Dept.						12. DATE SHIPPED (YYMMDD)				b.																												
						13. MODE OF SHIPMENT				14. BILL OF LADING NUMBER																												
						15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.																																
4. APPROPRIATIONS SYMBOL AND SUBHEAD				OBJECT CLASS		EXPENDITURE ACCOUNT (From)		EXPENDITURE ACCOUNT (To)		CHARGEABLE ACTIVITY																												
										BUREAU CONTROL ACTIVITY NO.																												
										BUREAU CONTROL NO.																												
										AMOUNT																												
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>ITEM NO. (a)</th> <th>FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIAL AND / OR SERVICES (b)</th> <th>UNIT OF ISSUE (c)</th> <th>QUANTITY REQUESTED (d)</th> <th>SUPPLY ACTION (e)</th> <th>TYPE CON-TAINER (f)</th> <th>CON-TAINER NOS. (g)</th> <th>UNIT PRICE (h)</th> <th>TOTAL COST (i)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>1005-01-01-240-2136 Rifle, 7.62mm Sniper M24 S/N# C6225190/871127, C6225339, C6225343/881219, C6348920, C6225218</td> <td>EA</td> <td>55</td> <td></td> <td></td> <td></td> <td>5,145.00</td> <td>25,725.00</td> </tr> <tr> <td colspan="9">-----Nothing Follows-----</td> </tr> </tbody> </table>												ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIAL AND / OR SERVICES (b)	UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CON-TAINER (f)	CON-TAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)	1.	1005-01-01-240-2136 Rifle, 7.62mm Sniper M24 S/N# C6225190/871127, C6225339, C6225343/881219, C6348920, C6225218	EA	55				5,145.00	25,725.00	-----Nothing Follows-----								
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-----Nothing Follows-----																																						
16. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO						17. SPECIAL HANDLING																																
RECEIPT	ISSUED BY		TOTAL CON-TAINERS	TYPE CON-TAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	18. CONTAINERS RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)	BY	SHEET TOTAL																										
	CHECKED BY							QUANTITIES RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)	BY	GRAND TOTAL																										
	PACKED BY							POSTED		DATE (YYMMDD)	BY	20. RECEIVER'S VOUCHER NO.																										
					← TOTAL →																																	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225343
9 Sep 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1326
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0868
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .158483

THE AMR FOR THIS RIFLE IS: 1.086

CENTROIDAL DISTANCES

0 TO	1	.114018
1 TO	2	.401898
1 TO	3	.238271
1 TO	4	.357946
1 TO	5	.337415

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

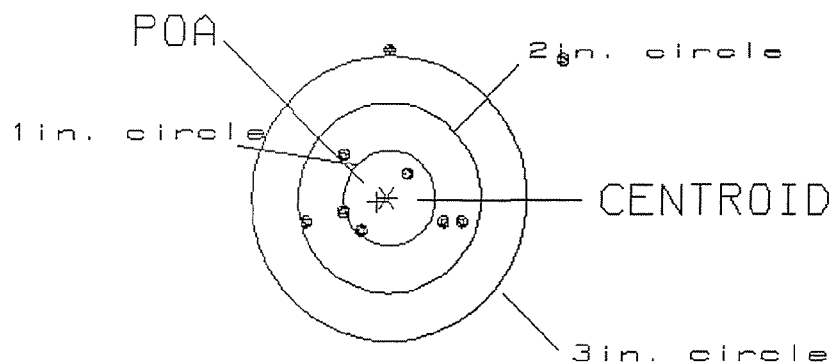
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .114
 MIN RADIUS : .331
 MEAN RADIUS : 1.112
 MAX RADIUS : 2.813
 CENTROID X : .106
 CENTROID Y : .042

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225343

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.15

2

VS= 4.10

7

GS= 5.05

7

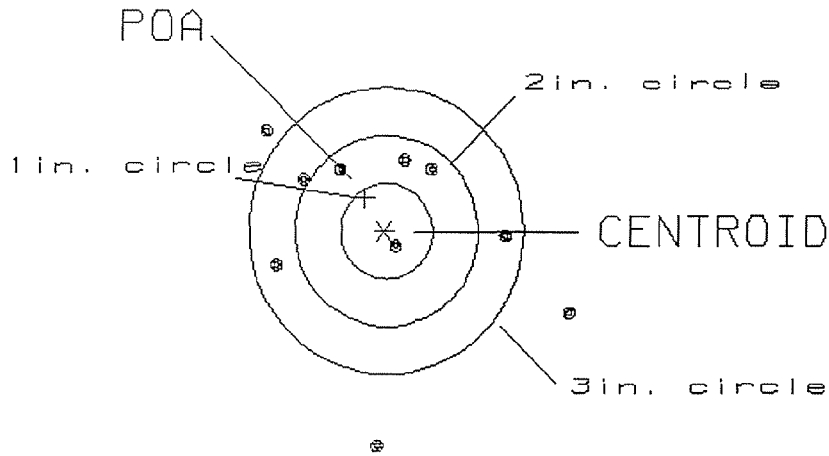
PATTERN #: 2

POA TO CENTROID: .404
 MIN RADIUS : .200
 MEAN RADIUS : 1.231
 MAX RADIUS : 2.212
 CENTROID X : .207
 CENTROID Y : -.347

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225343

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.26
 VS= 3.30
 GS= 3.80

1
 4
 7

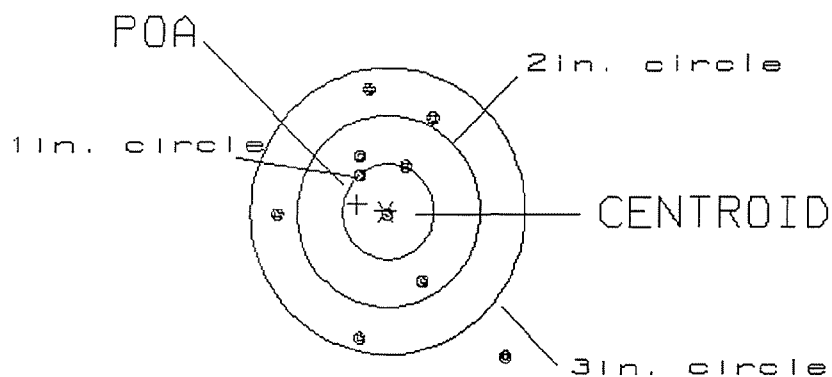
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .322
 MIN RADIUS : .075
 MEAN RADIUS : .964
 MAX RADIUS : 1.998
 CENTROID X : .313
 CENTROID Y : -.076

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225343

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.58
 VS= 2.75
 GS= 3.14

1
 5
 9

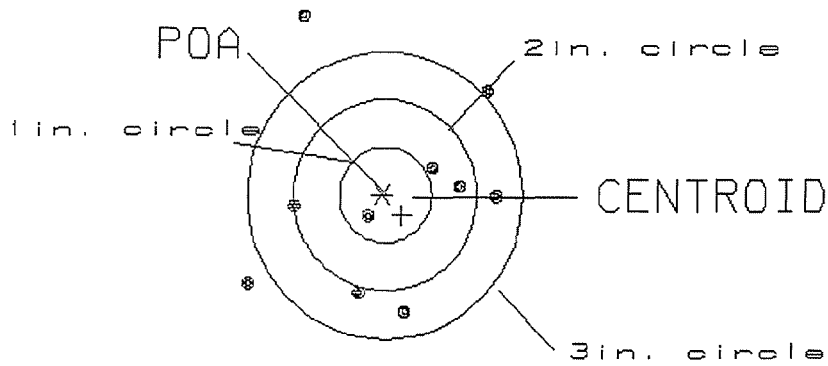
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .298
 MIN RADIUS : .291
 MEAN RADIUS : 1.152
 MAX RADIUS : 2.095
 CENTROID X : -.209
 CENTROID Y : .212

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225343

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.67
 VS= 3.06
 GS= 3.27

1
 4
 7

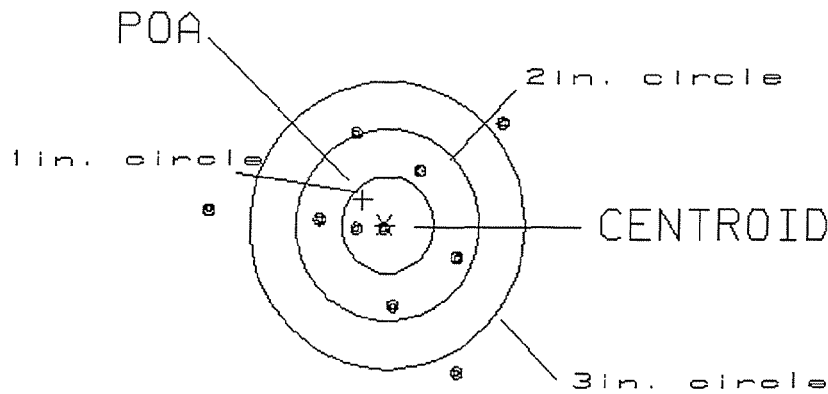
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .361
 MIN RADIUS : .049
 MEAN RADIUS : .970
 MAX RADIUS : 1.919
 CENTROID X : .246
 CENTROID Y : -.265

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225343

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.19
 VS= 2.57
 GS= 3.30

2
 7
 7

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225343

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	6-14-99	Rw
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-16-99	Rw
605	CHECK HEADSPACE	6-16-99	Rw
610	DIS-ASSEMBLE		
612	MAGNAFLUX	6-16-99	Rw
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	9-3-99	Rw
655	FINAL INSPECT	9-10-99	Rw
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225343

DATE REC'D: 6-9-99

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: _____

88299

5091

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225343

OPERATION		DATE	INT
#	NAME		
575- 580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	RW
615	MAGNAFLUX BARREL	2/18/88	R/C
	MAGNAFLUX BOLT	5/13/88	R/C
620	COATING	8/11/88	TJA
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

Scope #
1219

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225343

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/22/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/22/88	RW
	C) Inspect Ejector Hole for Chamfer		8/22/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		8/22/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake	2.43 2.56 2.47 2.48 2.46	22aug88	J.H. + S.S.
	F) Safety on Force	6.75 6.75 6	22aug88	J.H. + S.S.
	G) Safety off Force	4 4 4	22aug88	J.H. + S.S.
	H) Trigger Pull Test & Retainabilty	2.50 2.47 2.40 2.57 2.47	22aug88	J.H. + S.S.
	I) Firing Pin Indent	.022 .022 .022	22aug88	J.H. + S.S.
	J) Assemble Stock		8/24/88	RW
	K) Assemble Swivel Studs			
	L) Attach Front & Rear Sight Assemblies		9/6/88	RW
	M) Iron Sight Alignment		9/6/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/6/88	RW
	O) Attach Scope to Rifle		9/13/88	JH
	P) Detach & Attach Scope 20 times		9/13/88	JH
640	Gallery Target & Test	58R 97L	9/16/88	D.H.
	A) Optical Clarity of Scope		9/16/88	W.B.
645	Inspect for Live Ammo		9/16/88	W.B.
655	Final Inspection A) Headspace	OK	9/30/88	W.S.
	B) Trigger Pull	OK	9/30/88	W.S.
	C) Function	OK	9/30/88	W.S.
660	Pack	OK	10/20/88	W.B.

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225343

CENTROIDAL DISTANCES

0 TO	1	.101134
1 TO	2	.241075
1 TO	3	1.18346
1 TO	4	.408187
1 TO	5	.788651

$\bar{x}_2^4 \bar{y}_2^3$ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5768
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1076
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .58675

THE AMR FOR THIS RIFLE IS: 1.047

16 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C9225343

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.213

VS= 3.780

GS= 3.835

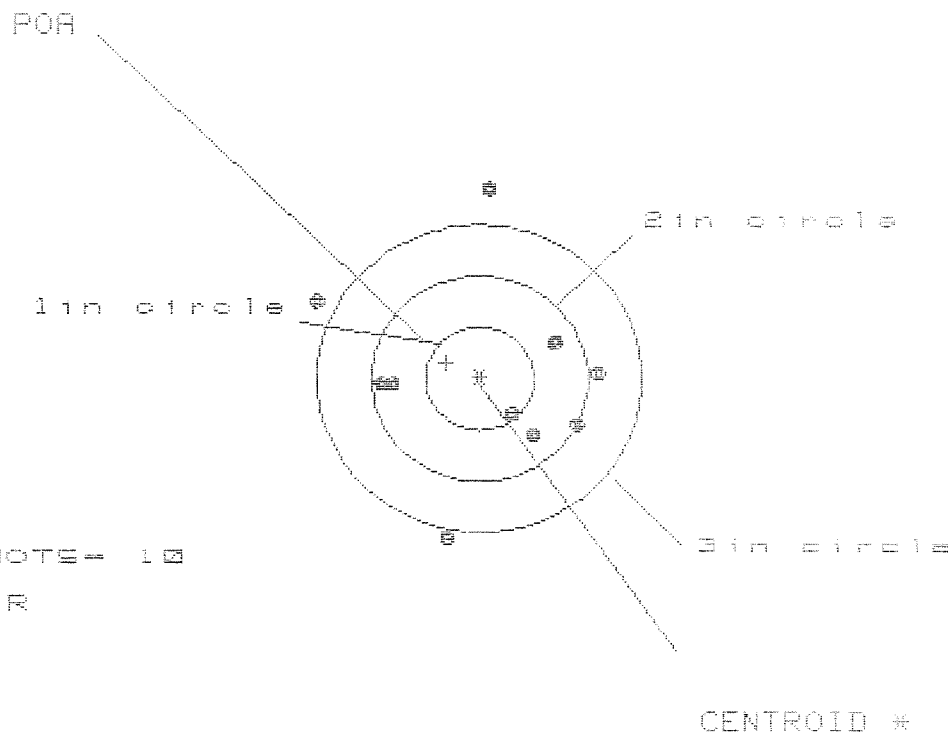
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.071	.944	.823
MINIMUM X	-1.142	-.966	-.627
MAXIMUM Y	1.710	1.480	1.586
MINIMUM Y	-2.070	-1.354	-1.168
CENTROID X	.092	.219	.340
CENTROID Y	-.042	.188	.003
POA TO CENTROID in.	.101	.288	.340
MIN RADIUS	.383	.332	.350
MEAN RADIUS	1.200	1.027	.943
MAX RADIUS	2.364	1.768	1.631
HORIZONTAL SPREAD	2.213	1.910	1.450
VERTICAL SPREAD	3.780	2.834	2.754
EXTREME SPREAD	3.835	3.281	2.913
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

16 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CS225343

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.858

VS= 3.393

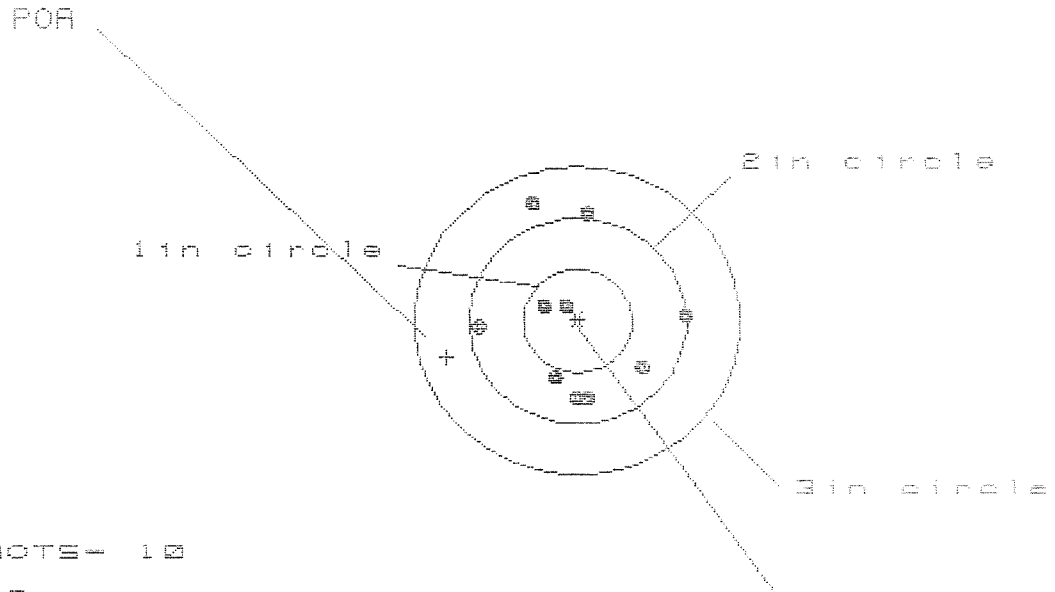
GS= 3.413

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.128	1.139	.949
MINIMUM X	:	-1.538	-1.519	-1.061
MAXIMUM Y	:	1.853	.912	.712
MINIMUM Y	:	-1.548	-1.334	-1.228
CENTROID X	:	.306	.295	.485
CENTROID Y	:	-.153	-.359	-.474
POA TO CENTROID in.	:	.342	.465	.678
MIN RADIUS	:	.462	.337	.117
MEAN RADIUS	:	1.090	.974	.814
MAX RADIUS	:	1.856	1.772	1.301
HORIZONTAL SPREAD	:	2.658	2.658	2.810
VERTICAL SPREAD	:	3.393	2.246	1.931
EXTREME SPREAD	:	3.413	2.738	2.163
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			7	

16 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225343

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 1.842

VS= 1.914

GS= 1.981

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.973	.928	.935
MINIMUM X	-.869	-.914	-.907
MAXIMUM Y	1.169	1.148	.413
MINIMUM Y	-.745	-.615	-.471
CENTROID X	1.209	1.254	1.247
CENTROID Y	.349	.219	.075
POA TO CENTROID in.	1.258	1.273	1.250
MIN RADIUS	.152	.289	.376
MEAN RADIUS	.741	.675	.595
MAX RADIUS	1.238	1.149	1.000
HORIZONTAL SPREAD	1.842	1.842	1.842
VERTICAL SPREAD	1.914	1.763	.884
EXTREME SPREAD	1.981	1.847	1.847
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

16 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225343

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 3

3in = 7

HS= 3.586

VS= 2.514

GS= 4.379

CENTROID *

PATTERN #

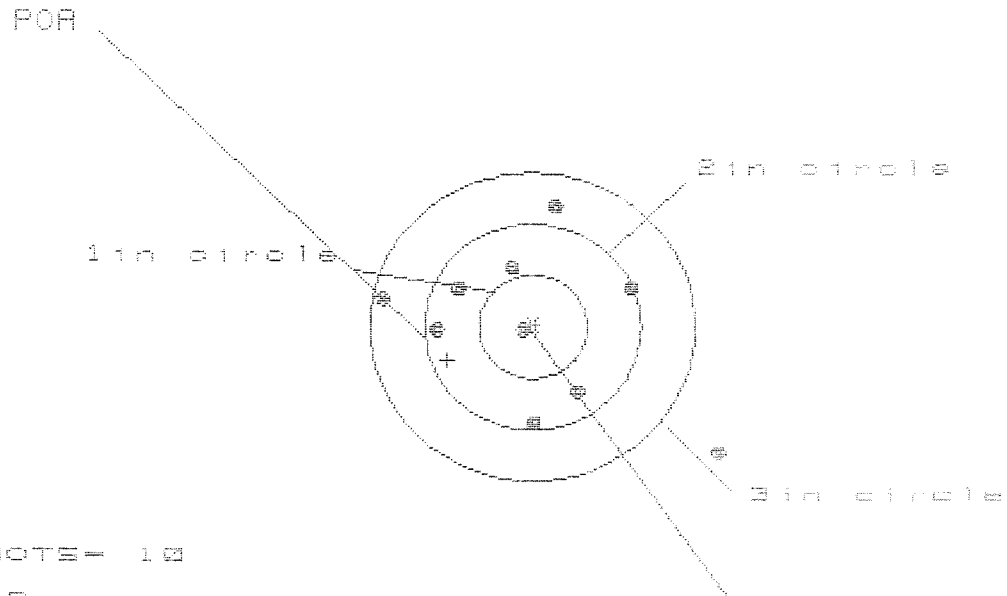
4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.831	1.635	.898
MINIMUM X	:	-1.755	-1.198	-.993
MAXIMUM Y	:	1.124	.969	1.072
MINIMUM Y	:	-1.390	-1.395	-1.273
CENTROID X	:	.488	.684	.479
CENTROID Y	:	.057	.212	.098
POA TO CENTROID in.	:	.492	.716	.488
MIN RADIUS	:	.270	.302	.236
MEAN RADIUS	:	1.224	1.113	.977
MAX RADIUS	:	2.239	1.901	1.615
HORIZONTAL SPREAD	:	3.586	2.833	1.891
VERTICAL SPREAD	:	2.514	2.364	2.345
EXTREME SPREAD	:	4.379	3.690	2.912
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT<06225543

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1:1 = 1

2:2 = 7

3:3 = 0

IS = 0.0001

VS = 0.443

CS = 0.451

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.721	1.059	.912
MINIMUM X	:	-1.370	-1.179	-.826
MAXIMUM Y	:	1.190	1.059	1.078
MINIMUM Y	:	-1.245	-1.052	-1.033
CENTROID X	:	.789	.598	.745
CENTROID Y	:	.327	.466	.447
POA TO CENTROID in.	:	.854	.750	.869
MIN RADIUS	:	.144	.220	.207
MEAN RADIUS	:	.979	.822	.777
MAX RADIUS	:	2.124	1.188	1.107
HORIZONTAL SPREAD	:	3.091	2.238	1.738
VERTICAL SPREAD	:	2.443	2.111	2.111
EXTREME SPREAD	:	3.451	2.240	2.120
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50#+ .50#
3.00#+ .75#
4.00#+1.00#

SERIAL NO. C6225343

DATE 22 Aug 88

TESTER J. G. + R. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.31	2.50	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.31	2.40	2.57	
PULL #3	2.46	2.28	2.47	2.62	
PULL #4	2.56	2.31	2.42	2.58	
PULL #5	2.48	2.32	2.57	2.57	
TOTAL	12.40	11.53	12.36	12.91	
AVG.	2.48	2.306	2.472	2.582	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.71		
PULL #2	2.80	2.90		
PULL #3	2.79	2.92		
PULL #4	2.78	2.93		
PULL #5	2.78	3.00		
TOTAL	14.21	14.46		
AVG.	2.842	2.892		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.09	4.26	4.04
PULL #2	3.99	3.92	4.39	4.08
PULL #3	3.98	4.05	4.47	4.05
PULL #4	3.95	3.95	4.34	4.16
PULL #5	4.13	3.93	4.26	4.22
TOTAL	20.34	19.94	21.72	20.55
AVG.	4.068	3.988	4.344	4.11