

06523502

MODEL 700™ M24

Model 545™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

M2400029223

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

11/19/08 09:57:19

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: **RE00155573** Serial: C6523502 Model M24 SWS Center Fire
 Verify Repair Caliber: 7.62 NATO Repairman: Status: Closed 11/19/2008 9:54:52 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **DIRECTORATE OF EMERGENCY SERVICES** **DIRECTORATE OF EMERGENCY SERVICES**

Address 1: **218 BROOKE ST BLDG 212** **218 BROOKE ST BLDG 212**

Address 2: PO Box: PO Box:

City: **FORT BUCHANAN** **FORT BUCHANAN**

State: **PR** Zip Code: **00934** Country: **XX** State: **PR** Zip Code: **00934** Country: **XX**

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 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</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>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>		Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	A045	Bi Pod	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																							
A007	With Stud	3																							
A010	Hard Case	1																							
A017	Scope Base	1																							
A026	Scope	1																							
A045	Bi Pod	1																							
A057	Fit and Rear Sgt Base	1																							

[Repair Search](#)
[Refresh](#)
[Close](#)

naglet 11/19/2008 9:57 AM CAPS NUM INS SCRL

start 7 Mi... 9 Mi... Excte... Arms... Part S... Enter... 9:57 AM

Serial Number: **C6523502**

Model: **M24 SWS**



RE00155573

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

R & E NUMBER 155573
SERIAL NUMBER C6523502
LOG-IN DATE 11-19-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-3-08	RTZ
505	RE-BARREL	12-8-08	RTZ
560	ASSEMBLE	12-8-08	RTZ
600	PROOF	12-8-08	P.P.D.
605	CHECK HEADSPACE	12-8-08	P.P.D.
610	DIS-ASSEMBLE GUN	12-8-08	P.P.D.
612	MAGNAFLUX	12/14/08	RTZ
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RTZ
618	ROTO-BLAST		
620	APPLY COATINGS	12-22	
625	FINAL ASSEMBLY	12-23-08	P.P.D.
640	FUNCTION TEST AND	12-29-08	P.P.D.
650	TARGET	12-29-08	P.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	RP
	A) HEADSPACE	12-30-08	RP
	B) TRIGGER PULL	284 284 287 281 281	12-30-08 L.N.
	F) SAFETY ON FORCE	5.0 5.0 5.0	12-30-08 P.P.
	G) SAFETY OFF FORCE	5.0 5.0 5.0	12-30-08 L.N.
	I) FIRING PIN INDENT	.023 .023 .023	12-30-08 RP
690	PACK		1/5/09 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523502.___0
FILE DATE AND TIME: 12/30/2008 05:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.577
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.316
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

SERIAL NUMBER: C6523502. 0

TARGET NUMBER: 1

FILE DATE: 12/30/2008

FILE TIME: 05:58

X CENTROID: -0.035

Y CENTROID: -0.189

POA TO CENTROID: 0.192

HORZ SPREAD: 1.050

VERT SPREAD: 1.747

GROUP SPREAD: 1.798

MIN RADIUS: 0.386

MAX RADIUS: 1.020

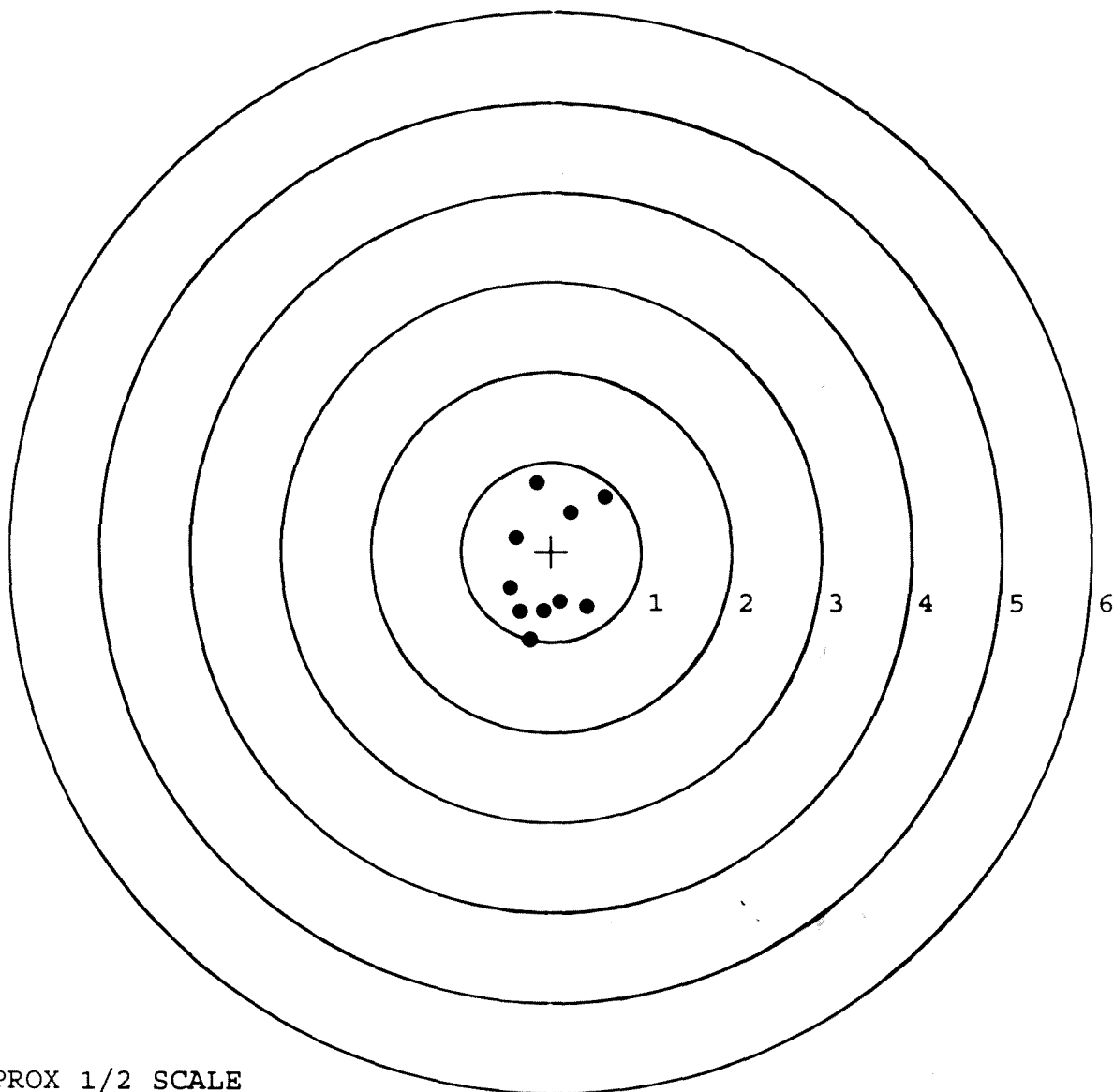
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.594	-0.615
2:	0.219	0.444
3:	-0.163	0.767
4:	-0.388	0.154
5:	-0.456	-0.402
6:	-0.345	-0.670
7:	-0.237	-0.980
8:	-0.081	-0.662
9:	0.106	-0.548
10:	0.405	-0.607

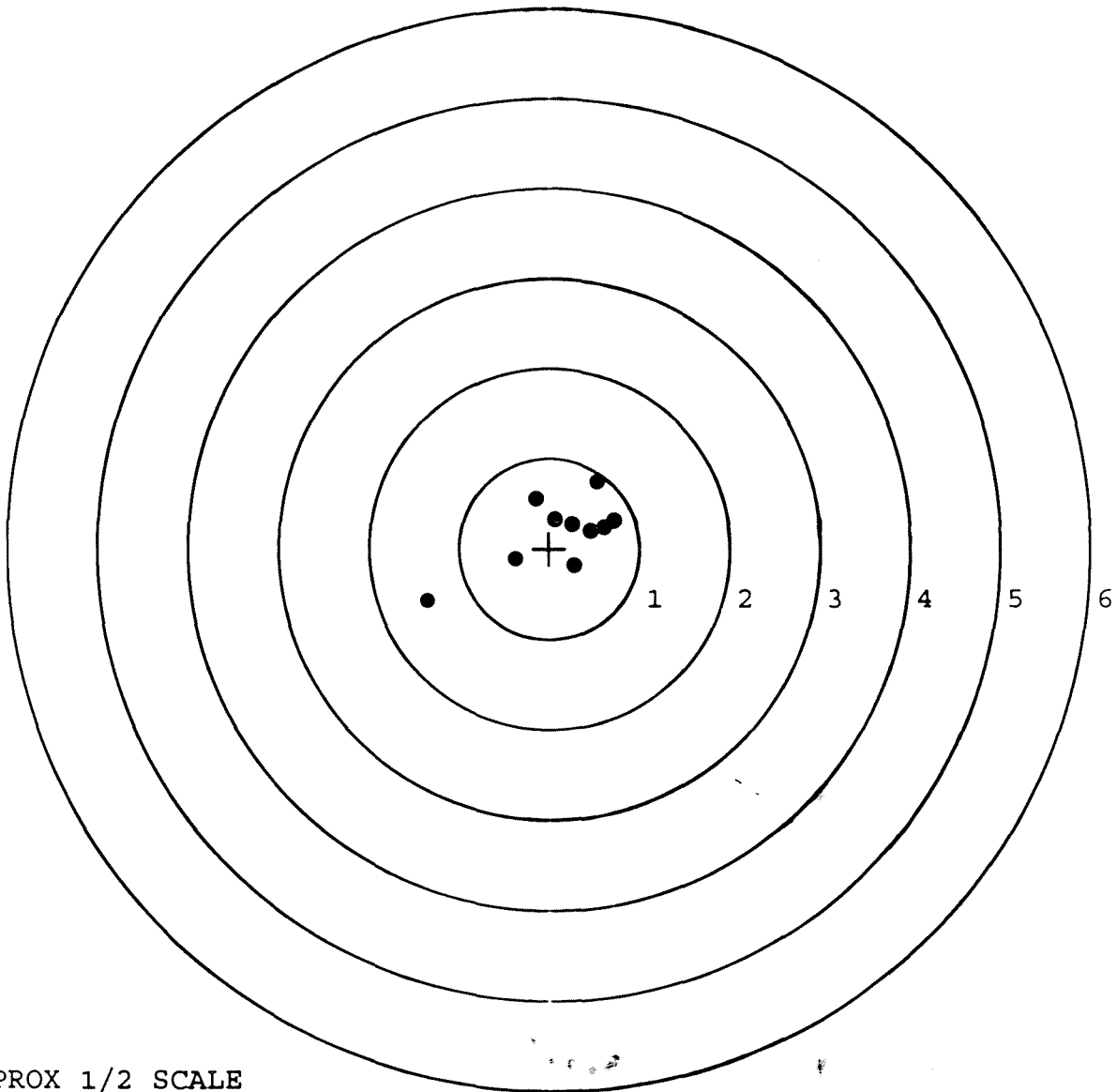


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502. 0
TARGET NUMBER: 2
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID: 0.106
Y CENTROID: 0.176
POA TO CENTROID: 0.205
HORZ SPREAD: 2.078
VERT SPREAD: 1.328
GROUP SPREAD: 2.310
MIN RADIUS: 0.156
MAX RADIUS: 1.649
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.357	-0.585
2:	-0.375	-0.116
3:	0.285	-0.187
4:	-0.150	0.549
5:	0.062	0.326
6:	0.262	0.268
7:	0.466	0.202
8:	0.609	0.244
9:	0.721	0.316
10:	0.533	0.743

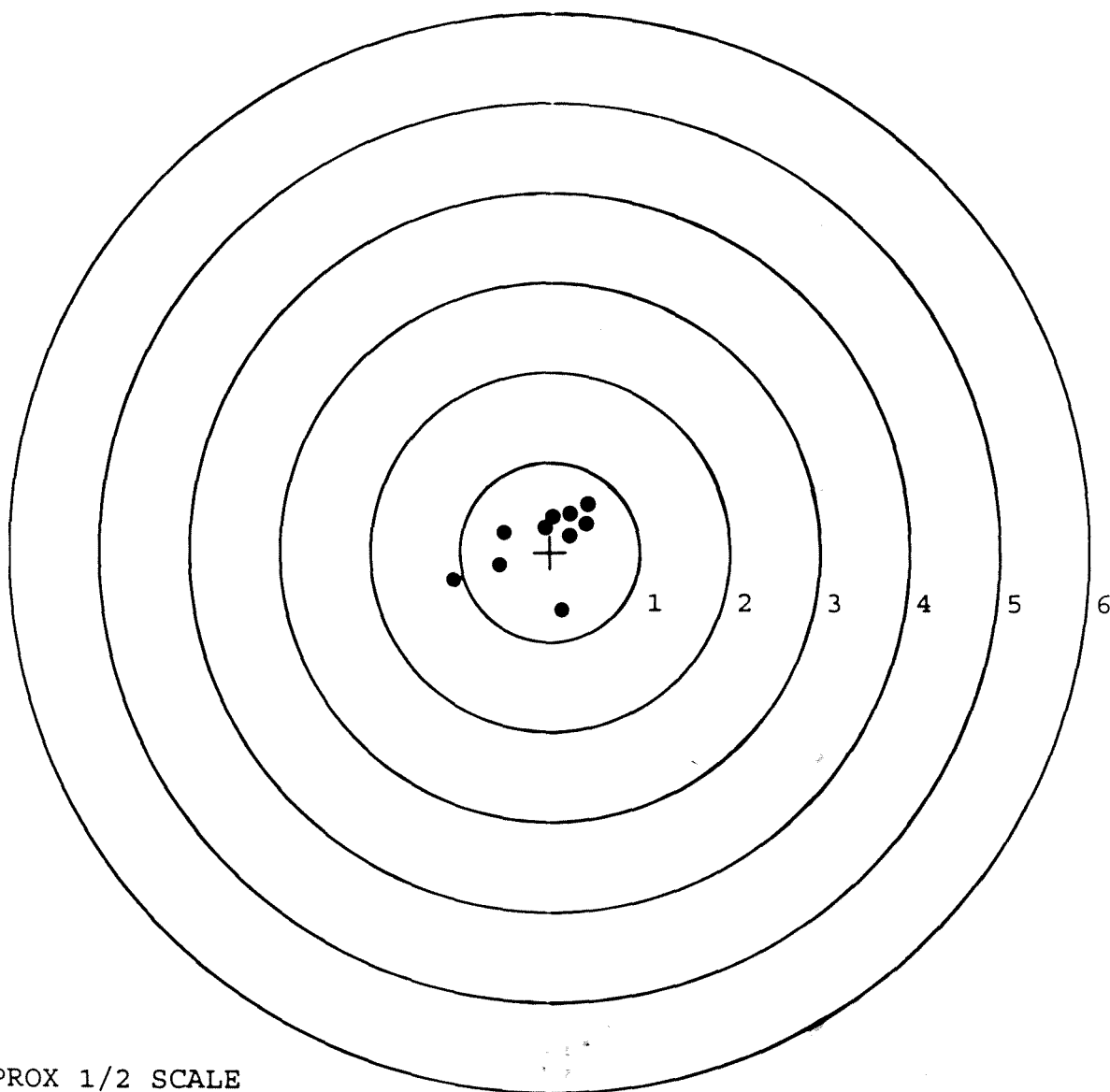


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502. __0
TARGET NUMBER: 3
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID: -0.076
Y CENTROID: 0.124
POA TO CENTROID: 0.146
HORZ SPREAD: 1.496
VERT SPREAD: 1.192
GROUP SPREAD: 1.730
MIN RADIUS: 0.151
MAX RADIUS: 1.093
MEAN RADIUS: 0.525
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.073	-0.324
2:	0.138	-0.647
3:	-0.560	-0.157
4:	-0.507	0.217
5:	-0.062	0.275
6:	0.222	0.181
7:	0.405	0.319
8:	0.423	0.545
9:	0.226	0.433
10:	0.027	0.400

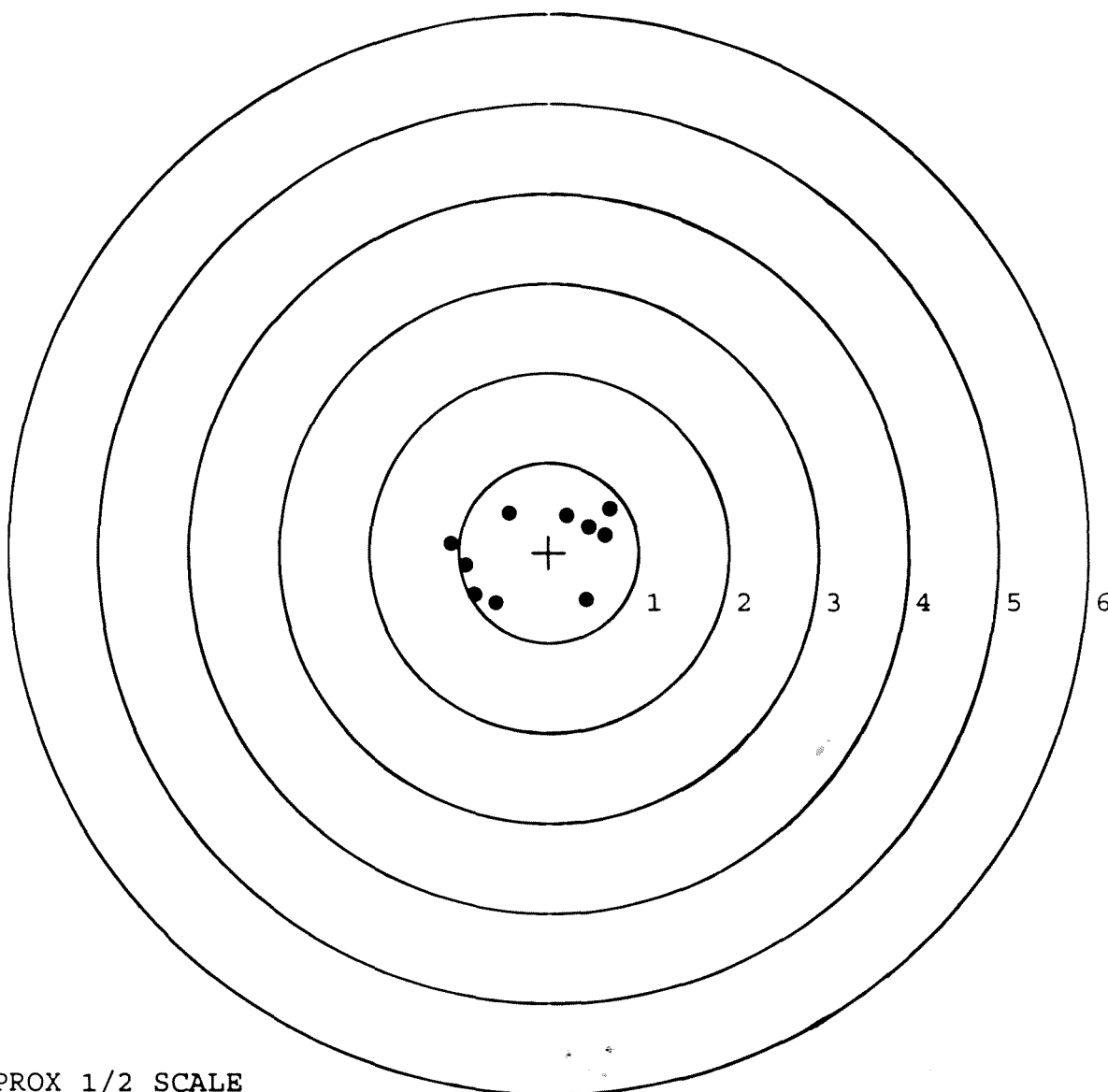


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502. 0
TARGET NUMBER: 4
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID: -0.151
Y CENTROID: 0.021
POA TO CENTROID: 0.152
HORZ SPREAD: 1.762
VERT SPREAD: 1.055
GROUP SPREAD: 1.806
MIN RADIUS: 0.509
MAX RADIUS: 0.950
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.591	-0.563
2:	-0.824	-0.469
3:	-0.921	-0.153
4:	-1.088	0.095
5:	-0.441	0.439
6:	0.415	-0.523
7:	0.194	0.407
8:	0.443	0.287
9:	0.630	0.198
10:	0.674	0.492



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502. 0

TARGET NUMBER: 5

FILE DATE: 12/30/2008

FILE TIME: 05:58

POINT#	X	Y
1:	-1.256	0.216
2:	0.225	-0.854
3:	0.333	0.006
4:	0.292	-0.171
5:	0.182	-0.393
6:	-0.074	-0.352
7:	-0.159	-0.216
8:	-0.159	-0.087
9:	-0.257	0.058
10:	-0.100	-0.016

X CENTROID: -0.097

Y CENTROID: -0.181

POA TO CENTROID: 0.205

HORZ SPREAD: 1.589

VERT SPREAD: 1.070

GROUP SPREAD: 1.827

MIN RADIUS: 0.071

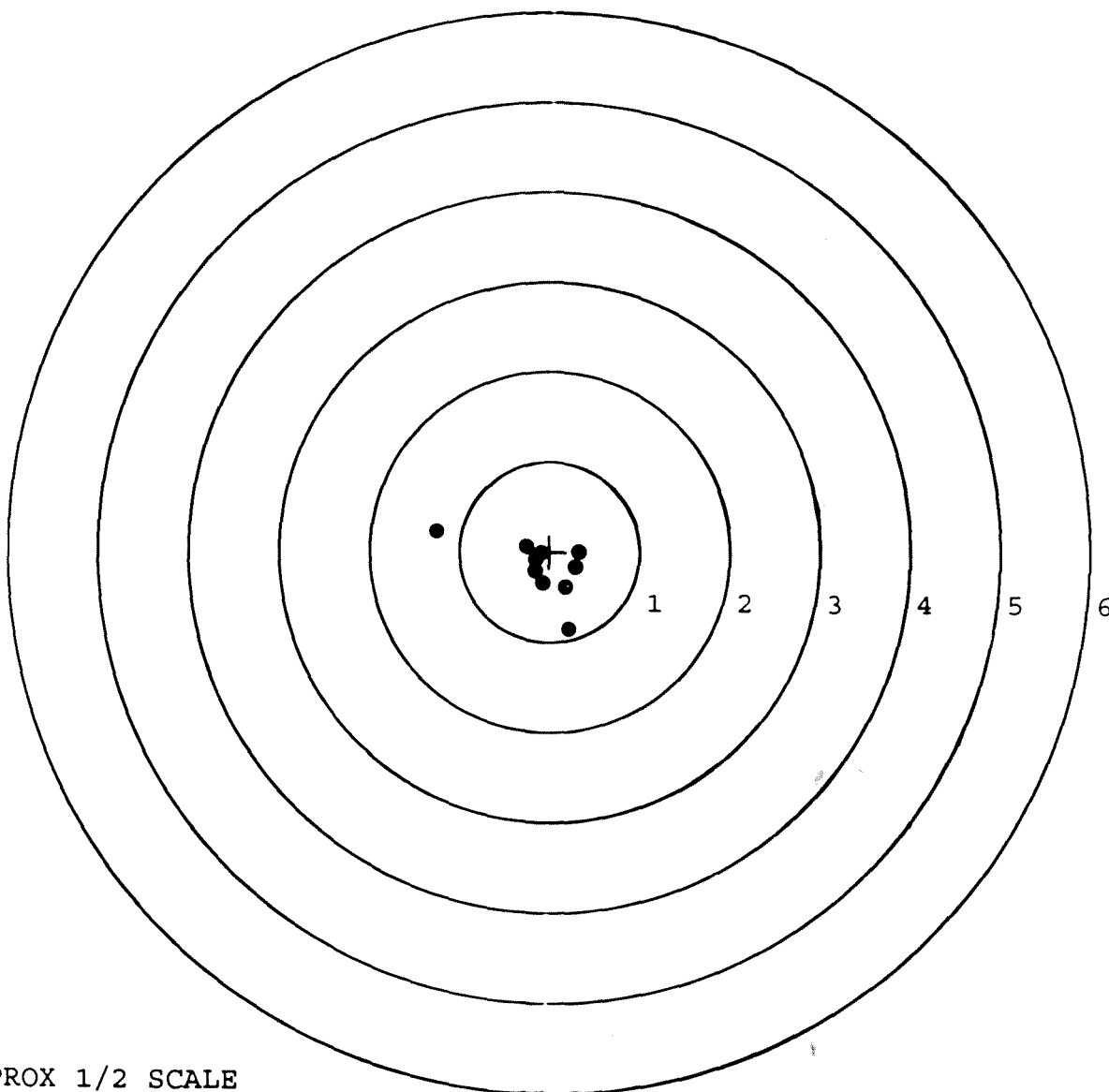
MAX RADIUS: 1.225

MEAN RADIUS: 0.399

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE




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

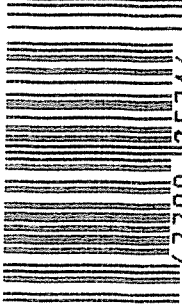
MODEL 700™ H2A

SERIAL NO.
C6523502

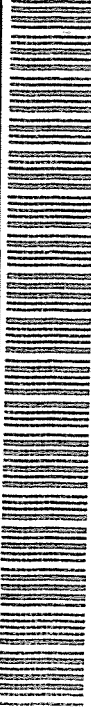
ORDER NO.
5716

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

UPC



0 47700 25716 7



5716 C6523502

B 94-18287

FROM:

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

AL 36201-5025

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

36201-5025

CUST NO: 098397 CJO, DL

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCELI POST

TOTAL

MAIN FAULT

ARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE _____

DATE _____

DATE _____

DATE _____

DATE _____

OFFICE COPY

RD6925 REV 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400029233

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523502
DATE 10-19-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.59	2.70		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.71	2.69		
PULL #3	2.58	2.70	2.70		
PULL #4	2.56	2.73	2.70		
PULL #5	2.53	2.70	2.70		
TOTAL	12.81	13.43	2.6 13.49		
AVG.	2.56	2.68	2.69		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.01		
PULL #2	2.97	3.00		
PULL #3	2.93	3.02		
PULL #4	3.00	3.00		
PULL #5	3.04	2.95		
TOTAL	14.99	14.98		
AVG.	2.99	2.99		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.06	4.22	
PULL #2	4.08	4.04	4.18	
PULL #3	4.07	4.08	4.12	
PULL #4	4.08	4.04	4.20	
PULL #5	4.05	4.07	4.22	
TOTAL	20.39	20.29	20.94	
AVG.	4.07	4.05	4.18	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523502

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			
	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	5 1/2	5 1/4	5 1/4			11/27	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2			11/27	WB
	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	2.70	2.65	2.66	2.66	2.60	11/27	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523502

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/90	KL
600	Proof		10/1/90	KL
607	Check Headspace		10/1/90	KL
610	Dis-assemble Gun		10/1/90	KL
612	Magnaflux Barrel Action		10/3/90	KR
	Magnaflux Bolt		10/3/90	KR
615	Rollmark Caliber		10/3/90	SS
617	Drill and Tap Sight Holes		10/4/90	FB
618	Polish Barrel AB		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	JK
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/8/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/8/90	KS
	C) Inspect Ejector Hole for Chamfer		11/8/90	KS
	D) Oil Firing Pin Ass'y		11/8/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11/9/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			11/9/90	WB
	G) Safety Off Force	2	2	2			11/9/90	WB
	H) Trigger Pull Test & Retainability						11/9/90	WB
	I) Firing Pin Indent	.0215	.0225	.0215			11/9/90	WB
	J) Assemble Stock						11/9/90	KS
	K) Assemble Swivel Studs						11-9-90	DH
	L) Attach Front and Rear Sight Assemblies						11/9/90	KS
	M) Iron Sight Alignment						11/9/90	KS
	N) Detach Front & Rear Sights & place in numbered container						11/9/90	KS
	O) Attach Scope to Rifle						11/9/90	KS
	P) Detach & Attach Scope 20 Times						11/9/90	KS
640	Gallery Target & Test						11/12/90	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						11/12/90	AF
655	Final Inspection							
	A) Headspace						11-9-90	DH
	B) Trigger Pull	249	225	249	249	248	11-19-90	DH
	C) Function						11-19-90	DH
660	Pack						12-17-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 06523502

DATE 11-10-90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.27	2.45	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.25	2.53	2.25	
PULL #3	2.31	2.24	2.54	2.49	
PULL #4	2.35	2.18	2.42	2.49	
PULL #5	2.36	2.20	2.41	2.48	
TOTAL	11.79	11.14	12.35		
AVG.	2.358	2.228	2.47		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.95		
PULL #2	3.09	3.00		
PULL #3	3.11	3.10		
PULL #4	3.00	3.10		
PULL #5	3.13	3.03		
TOTAL	15.38	15.18		
AVG.	3.07	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.01		4.14
PULL #2	4.07	4.00		4.00
PULL #3	4.11	3.95		4.12
PULL #4	4.15	3.95		4.00
PULL #5	4.00	4.03		4.08
TOTAL	20.47	19.94		20.34
AVG.	4.09	3.99		4.07

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523502
13 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.386908
1 TO	2	1.23369
1 TO	3	.649027
1 TO	4	.60849
1 TO	5	.30625

4
3
2

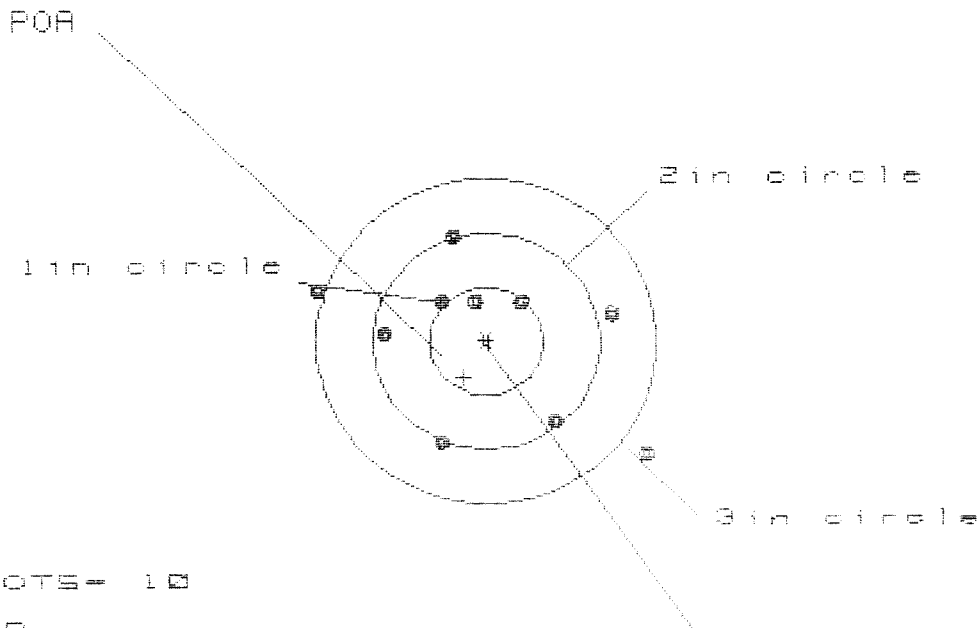
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0296
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1604
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .163108
THE AMR FOR THIS RIFLE IS: .946

13 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523582

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.906

VS= 2.051

GS= 3.285

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.414	1.389	1.142
MINIMUM X	:	-1.492	-1.384	-1.904
MAXIMUM Y	:	.997	.880	.925
MINIMUM Y	:	-1.054	-1.073	-1.028
CENTROID X	:	.197	.039	.206
CENTROID Y	:	.333	.450	.405
POA TO CENTROID in.	:	.387	.452	.454
MIN RADIUS	:	.353	.223	.290
MEAN RADIUS	:	.981	.856	.796
MAX RADIUS	:	1.764	1.392	1.153
HORIZONTAL SPREAD	:	2.906	2.643	2.046
VERTICAL SPREAD	:	2.051	1.953	1.953
EXTREME SPREAD	:	3.285	2.655	2.057
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523502

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS = 2.089

VS = 2.826

GS = 3.472

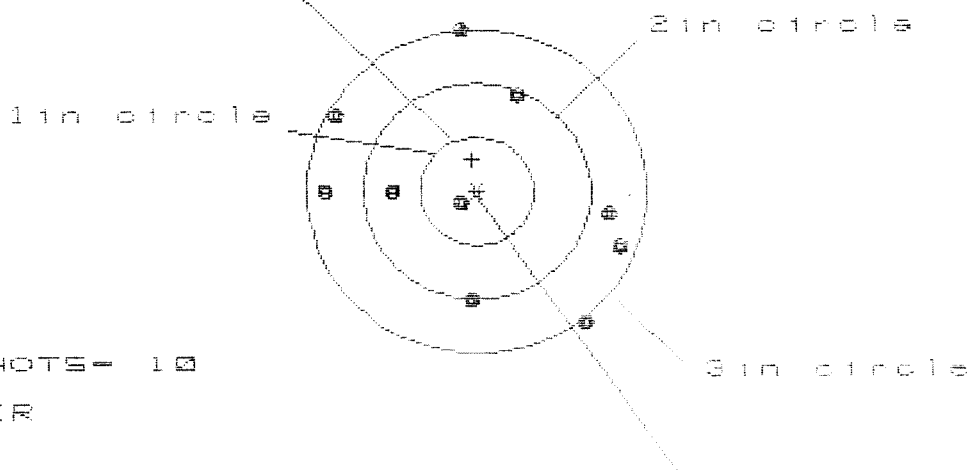
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.828	.688	.565
MINIMUM X	:	-1.261	-.988	-.799
MAXIMUM Y	:	1.195	1.014	1.088
MINIMUM Y	:	-1.631	-1.519	-1.392
CENTROID X	:	-.153	-.013	.111
CENTROID Y	:	-.850	-.669	-.796
POA TO CENTROID in.	:	.864	.669	.803
MIN RADIUS	:	.302	.382	.214
MEAN RADIUS	:	1.009	.887	.790
MAX RADIUS	:	2.061	1.556	1.409
HORIZONTAL SPREAD	:	2.089	1.676	1.364
VERTICAL SPREAD	:	2.826	2.533	2.480
EXTREME SPREAD	:	3.472	2.859	2.512
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

13 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523582

CENTERFIRE PATTERNS # 3

POA



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 6

HS = 2.635

VS = 2.741

GS = 2.943

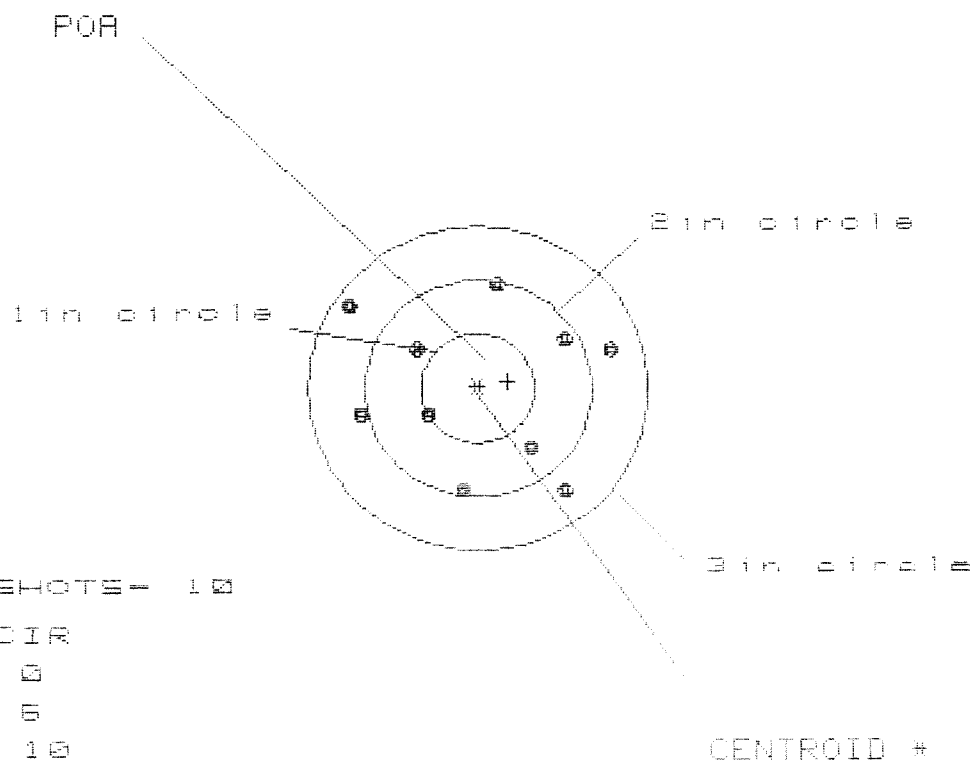
CENTROID +

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.259	1.363	1.362
MINIMUM X	:	-1.376	-1.272	-1.273
MAXIMUM Y	:	1.490	1.351	.935
MINIMUM Y	:	-1.251	-1.168	-.999
CENTROID X	:	.041	-.063	-.062
CENTROID Y	:	-.297	-.158	-.327
POA TO CENTROID in.	:	.300	.170	.333
MIN RADIUS	:	.167	.242	.077
MEAN RADIUS	:	1.133	1.079	1.016
MAX RADIUS	:	1.564	1.509	1.444
HORIZONTAL SPREAD	:	2.635	2.635	2.635
VERTICAL SPREAD	:	2.741	2.519	1.934
EXTREME SPREAD	:	2.943	2.797	2.797
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 6

3 in = 10

HS= 2.297

VS= 1.945

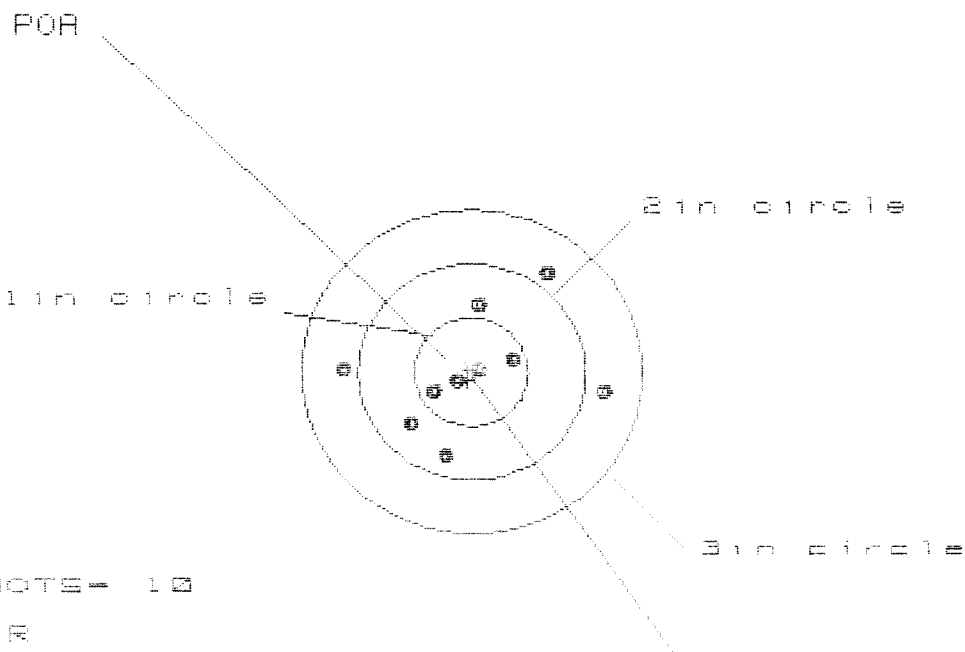
QS= 2.562

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.137	1.008	.788
MINIMUM X	:	-1.160	-1.198	-1.072
MAXIMUM Y	:	.966	1.050	1.110
MINIMUM Y	:	-.979	-.895	-.835
CENTROID X	:	-.265	-.136	-.262
CENTROID Y	:	-.063	-.147	-.207
POA TO CENTROID in.	:	.272	.200	.334
MIN RADIUS	:	.537	.521	.481
MEAN RADIUS	:	.959	.903	.861
MAX RADIUS	:	1.383	1.213	1.118
HORIZONTAL SPREAD	:	2.297	2.206	1.860
VERTICAL SPREAD	:	1.945	1.945	1.945
EXTREME SPREAD	:	2.562	2.307	2.065
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 0.254

VS= 1.733

GS= 2.274

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.146	.773	.559
MINIMUM X	:	-1.118	-.991	-.894
MAXIMUM Y	:	.922	.902	.764
MINIMUM Y	:	-.811	-.831	-.719
CENTROID X	:	.032	-.095	-.192
CENTROID Y	:	.075	.095	-.018
POA TO CENTROID in.	:	.081	.135	.193
MIN RADIUS	:	.023	.103	.078
MEAN RADIUS	:	.648	.589	.496
MAX RADIUS	:	1.161	1.188	.902
HORIZONTAL SPREAD	:	2.264	1.764	1.453
VERTICAL SPREAD	:	1.733	1.733	1.480
EXTREME SPREAD	:	2.274	1.976	1.512
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	