

06594505

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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

Remington[®]

MODEL 700[™] M24

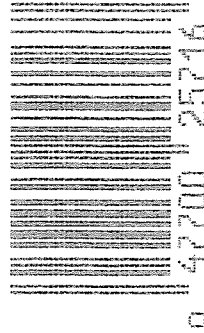
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Remington
REG. U.S. PAT. & T.M. OFF.

SERIAL NO.
06594505

ORDER NO.
5716

UPC



5716 06594505

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: RE00136248

Serial: C6594505 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 11/2/2007 10:14:52 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BARRY MOBERLY

BARRY MOBERLY

Address 1: L-3 COMMUNICATIONS

L-3 COMMUNICATIONS

Address 2: 5749 BRIAR HILL RD BLDG 221

PO Box:

5749 BRIAR HILL RD BLDG 221

PO Box:

City: LEXINGTON

LEXINGTON

State: KY

Zip Code: 40516

Country: US

State: KY

Zip Code: 40516

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
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglel

11/2/2007

1:14 PM

CAPS

NUM

INS

SCRL



1:14 PM

Serial:
C6594505

Model: M24 SWS



RE00136248

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

R & E NUMBER

136248

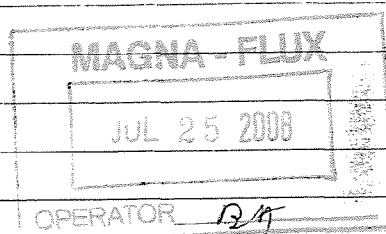
SERIAL NUMBER

C6594505

LOG-IN DATE

11-2-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-14-08	RTZ
505	RE-BARREL	7-18-08	RTZ
560	ASSEMBLE	7-15-08	ESN
600	PROOF	7-16-08	TRW
605	CHECK HEADSPACE	7-16-08	TRW
610	DIS-ASSEMBLE GUN	7-18-08	RTZ
612	MAGNAFLUX	7/25/08	RTZ
510	DRILL AND TAP	7-19-08	SP
615	ROLLMARK CALIBER	7/25/08	RT
618	ROTO-BLAST	7/25/08	DG
620	APPLY COATINGS	8-6-08	RTZ
625	FINAL ASSEMBLY	8-27-08	TRW
640	FUNCTION TEST AND	8-27-08	TRW
650	TARGET	8-27-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-27-08	Fm
	A) HEADSPACE	9-10-08	RTZ
		9-10-08	RTZ
	B) TRIGGER PULL	279 277 2.68 259 261 9808	ESN
680	F) SAFETY ON FORCE	575 575 575 9808	RTZ
	G) SAFETY OFF FORCE	325 325 325 9808	RTZ
	I) FIRING PIN INDENT	023 023 023 9808	RTZ
690	PACK	9-10-08	TL



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594¹⁶⁵05.__0
FILE DATE AND TIME: 08/28/2008 10:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

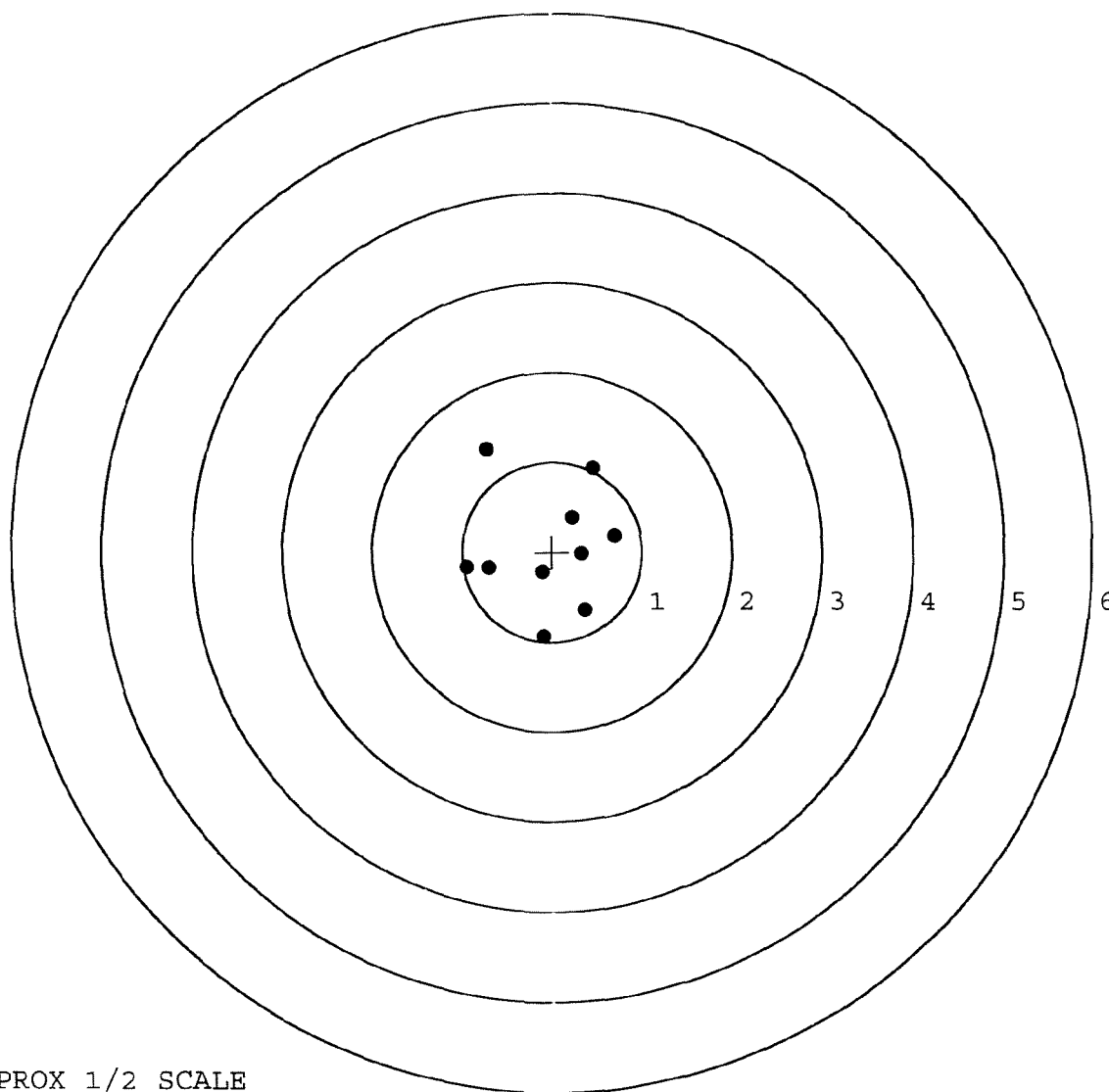
The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.078
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.153

BARBER - M24 0018280

SERIAL NUMBER: C6594^{16 5}05. __0
 TARGET NUMBER: 1
 FILE DATE: 08/28/2008
 FILE TIME: 10:03

POINT#	X	Y
1:	-0.094	-0.941
2:	0.366	-0.648
3:	-0.109	-0.226
4:	0.331	-0.023
5:	0.694	0.186
6:	0.225	0.382
7:	0.458	0.928
8:	-0.731	1.142
9:	-0.702	-0.180
10:	-0.951	-0.173

X CENTROID: -0.051
 Y CENTROID: 0.045
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.645
 VERT SPREAD: 2.083
 GROUP SPREAD: 2.178
 MIN RADIUS: 0.277
 MAX RADIUS: 1.291
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

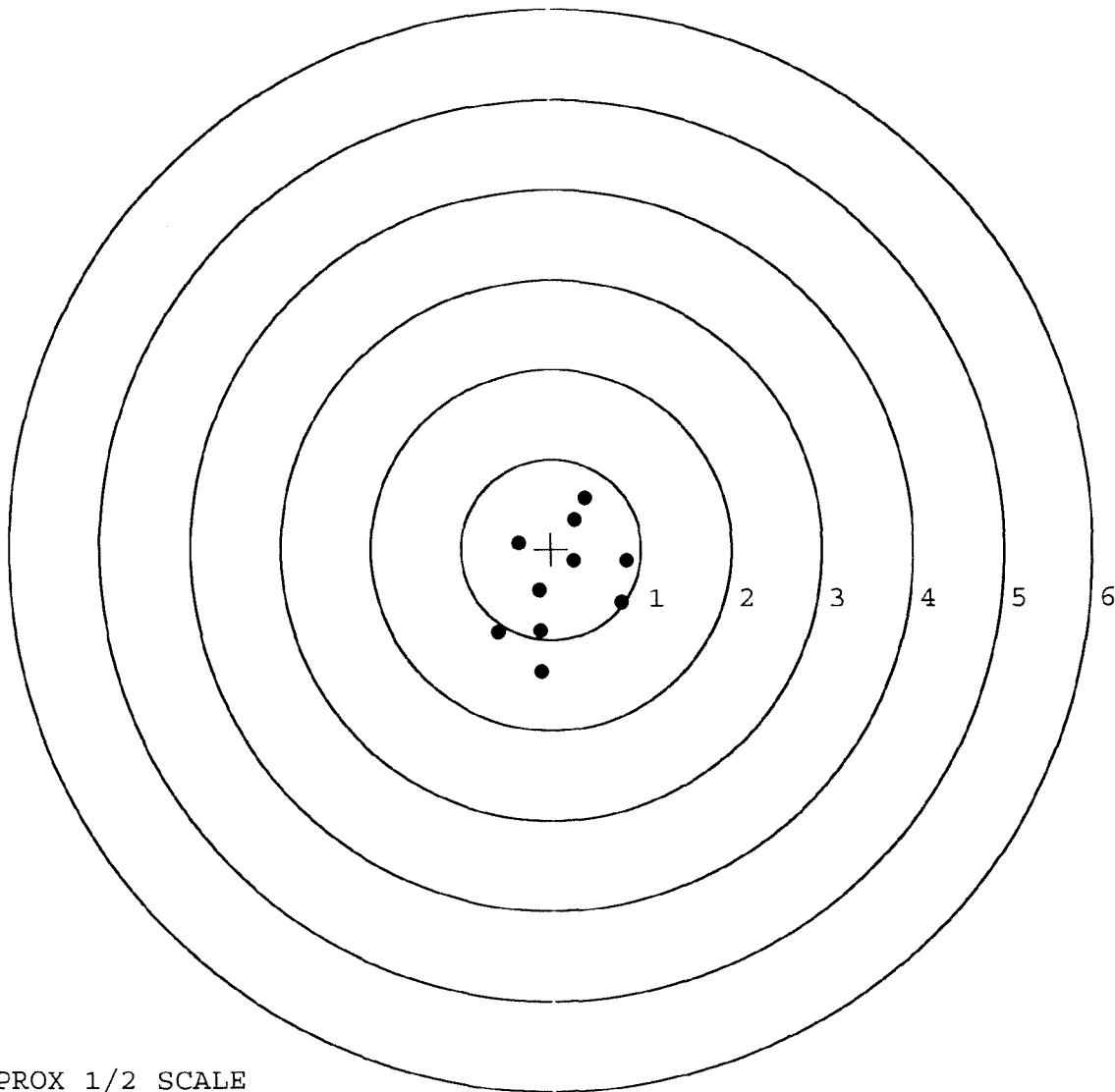


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594¹⁶⁵05. 0
 TARGET NUMBER: 2
 FILE DATE: 08/28/2008
 FILE TIME: 10:03

POINT#	X	Y
1:	-0.118	-1.364
2:	-0.127	-0.907
3:	-0.598	-0.916
4:	-0.138	-0.461
5:	0.248	-0.137
6:	0.778	-0.598
7:	0.836	-0.134
8:	0.256	0.322
9:	0.375	0.573
10:	-0.363	0.068

X CENTROID: 0.115
 Y CENTROID: -0.355
 POA TO CENTROID: 0.374
 HORZ SPREAD: 1.434
 VERT SPREAD: 1.937
 GROUP SPREAD: 1.999
 MIN RADIUS: 0.256
 MAX RADIUS: 1.035
 MEAN RADIUS: 0.683
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

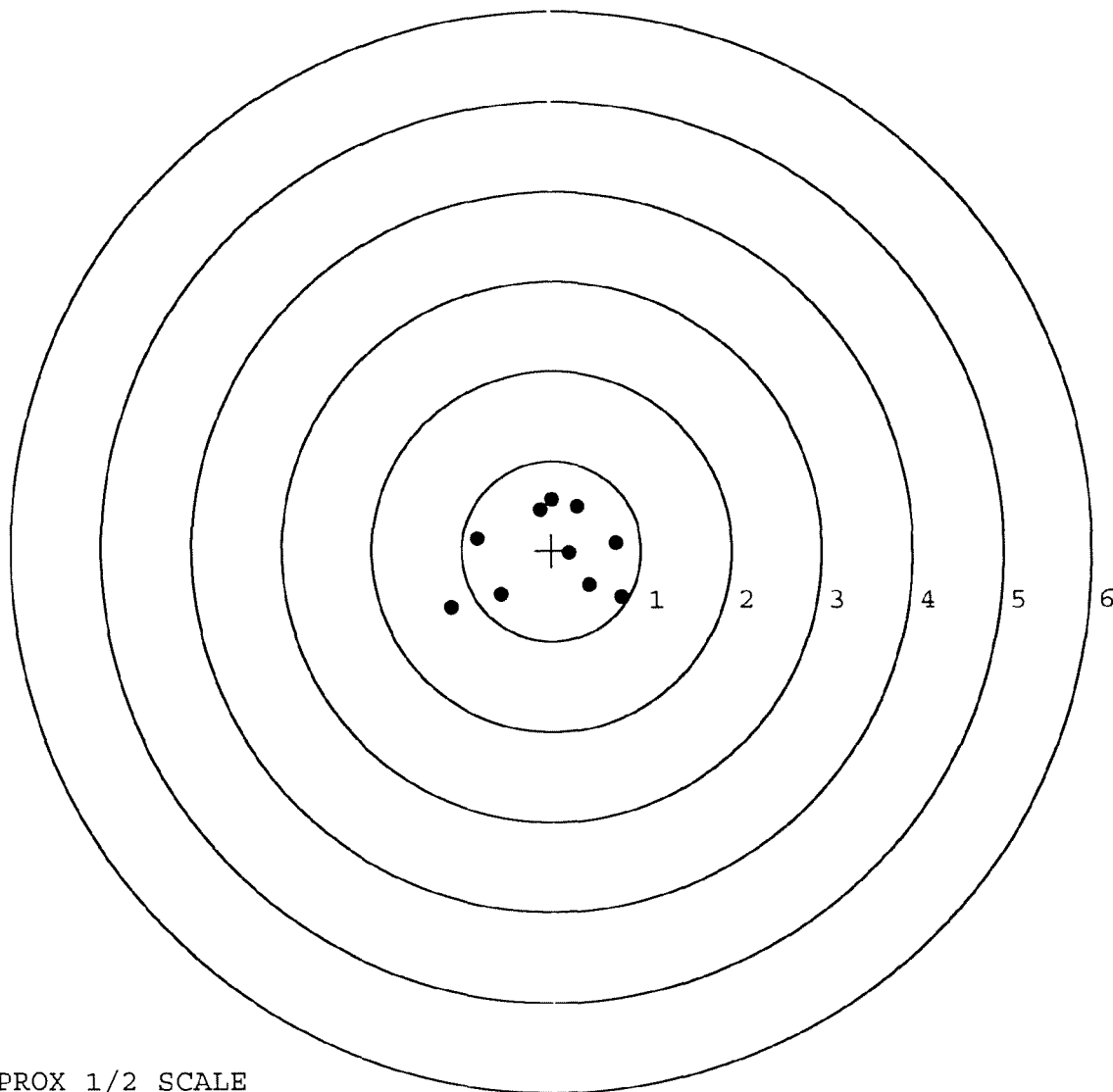


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594^{11 5}~~8~~05. __0
 TARGET NUMBER: 3
 FILE DATE: 08/28/2008
 FILE TIME: 10:03

POINT#	X	Y
1:	0.779	-0.514
2:	0.414	-0.383
3:	0.195	-0.030
4:	0.715	0.082
5:	0.284	0.500
6:	0.000	0.573
7:	-0.825	0.145
8:	-0.571	-0.484
9:	-1.124	-0.633
10:	-0.131	0.454

X CENTROID: -0.026
 Y CENTROID: -0.029
 POA TO CENTROID: 0.039
 HORZ SPREAD: 1.903
 VERT SPREAD: 1.206
 GROUP SPREAD: 1.973
 MIN RADIUS: 0.221
 MAX RADIUS: 1.253
 MEAN RADIUS: 0.697
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594¹²⁵05. 0

TARGET NUMBER: 4

FILE DATE: 08/28/2008

FILE TIME: 10:03

X CENTROID: 0.018

Y CENTROID: 0.162

POA TO CENTROID: 0.163

HORZ SPREAD: 1.529

VERT SPREAD: 2.293

GROUP SPREAD: 2.299

MIN RADIUS: 0.114

MAX RADIUS: 1.545

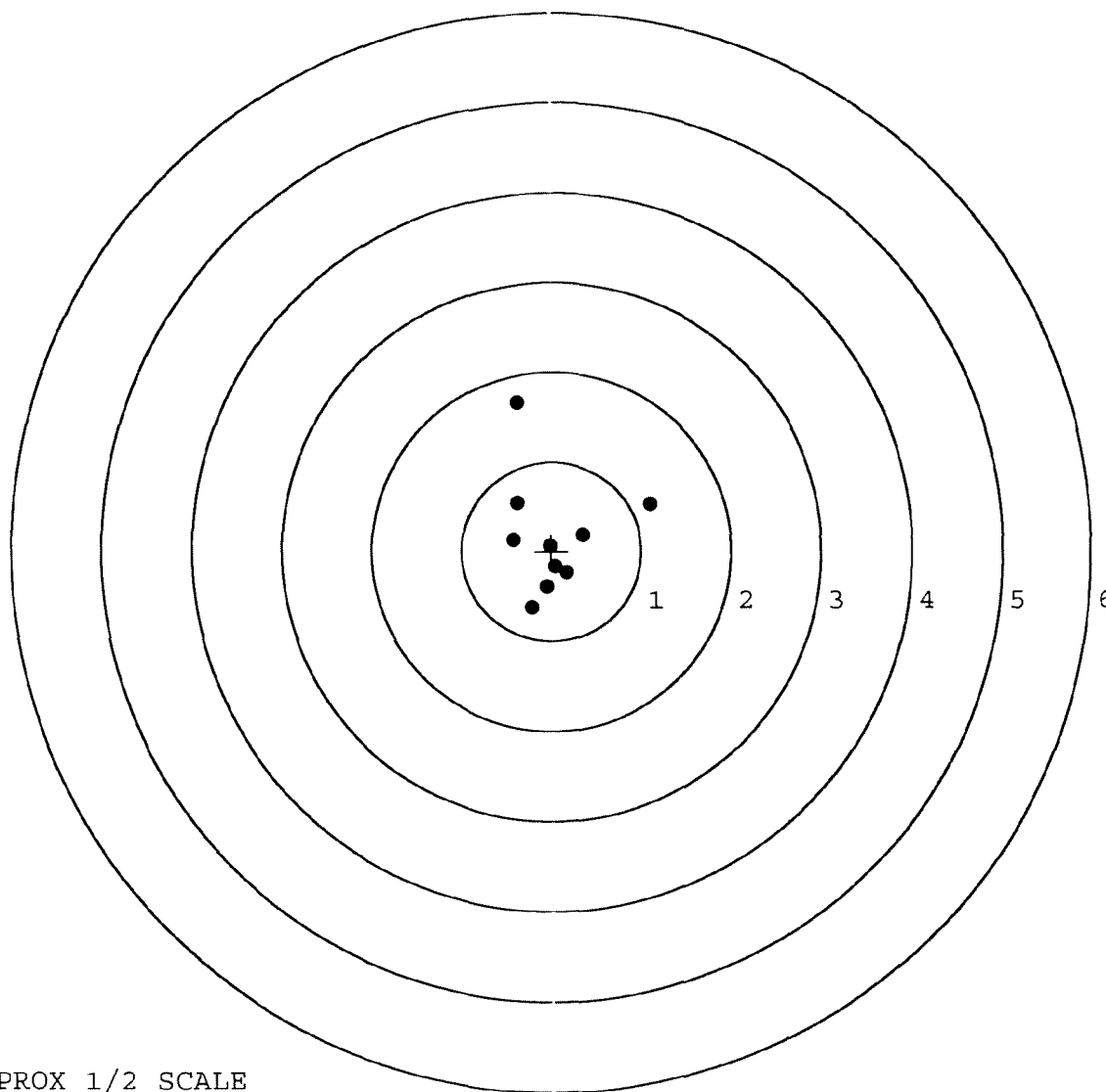
MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.104	0.520
2:	0.354	0.181
3:	-0.382	1.654
4:	-0.385	0.544
5:	-0.425	0.128
6:	-0.019	0.054
7:	0.171	-0.246
8:	-0.058	-0.401
9:	-0.222	-0.639
10:	0.042	-0.176



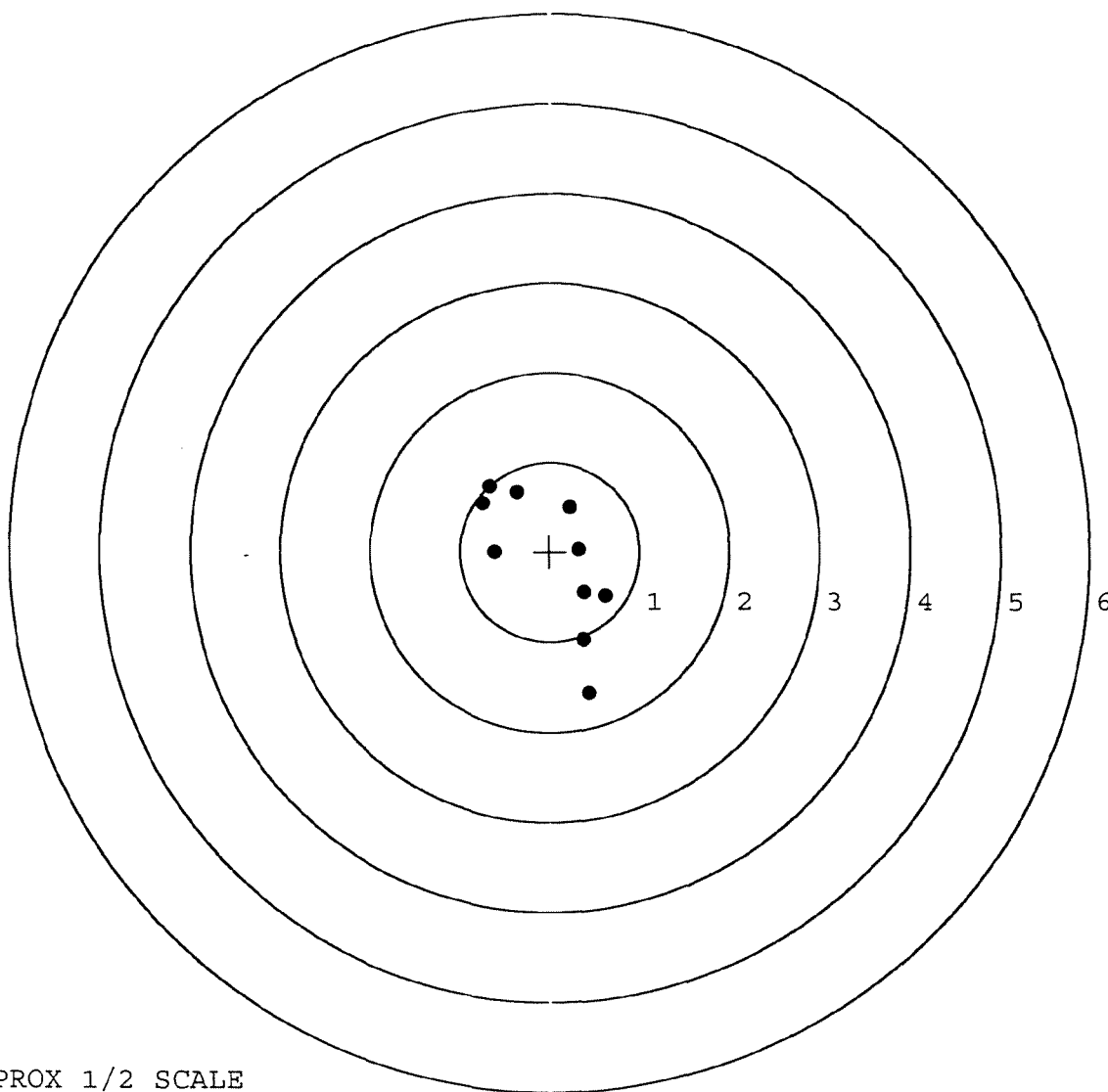
TARGET APPROX 1/2 SCALE

BARBER - M24 0018284

SERIAL NUMBER: C6594^{12 5}05. 0
 TARGET NUMBER: 5
 FILE DATE: 08/28/2008
 FILE TIME: 10:03

X CENTROID: -0.004
 Y CENTROID: -0.101
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.363
 VERT SPREAD: 2.299
 GROUP SPREAD: 2.552
 MIN RADIUS: 0.351
 MAX RADIUS: 1.527
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.616	-0.487
2:	0.383	-0.450
3:	0.378	-0.976
4:	0.437	-1.563
5:	0.325	0.021
6:	0.223	0.498
7:	-0.369	0.667
8:	-0.670	0.736
9:	-0.747	0.547
10:	-0.614	-0.003



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0018285

COMMENTS

ORDER

R 94-18104

INITIAL FDG CUSTOMER ORDER NO. DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

scope 0874

DATE RECEIVED 06/09/94 DATE OPENED 06/09/94 DATE CODE SERIAL NUMBER C6594505 NEW SERIAL NUMBER C6549505 MODEL AND GRADE 700 7-62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE C6594505

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 CJO.DL

ACCOUNT NUMBER ACCOUNT NUMBER N/C WRITE ☐ PROM. DATE ESTIMATED VIA FRT

GUN 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

COMMENTS

Trigger Assy 173.31
Scope Rep 719.43
Clean/Insp/Prep 50.00
342.44

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN
GALLERY TESTER DATE DATE DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0018285 18324

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06594505

DATE 8-29-95

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.61	2.43	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.72	2.71	2.71	
PULL #3	2.56	2.76	2.70	
PULL #4	2.43	2.71	2.74	
PULL #5	2.68	2.33	2.75	
TOTAL	13.00	12.94	13.32	
AVG.	2.60	2.59	2.66	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.17	
PULL #2	3.21	3.31	
PULL #3	3.49	3.25	
PULL #4	3.25	3.19	
PULL #5	3.25	3.11	
TOTAL	16.36	16.03	
AVG.	3.27	3.21	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.01	4.34	
PULL #2	4.10	4.03	4.17	
PULL #3	4.05	4.03	4.10	
PULL #4	4.04	4.00	4.52	
PULL #5	4.02	4.00	4.21	
TOTAL	20.28	20.07	21.34	
AVG.	4.06	4.01	4.27	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594505

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. #	BARBER - M24 0018288 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5 3/4			11/22	WLB
	G) Safety Off Force	3 3/4	4	4			4/22	WLB
	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	2.65	2.34	2.54	2.50	2.43	11/22/95	WLB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594505

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-7-91	28
617	Drill and Tap Sight Holes	1	10 91	FB
618	Polish Barrel	1	10 91	WB
620	Apply Coatings (Barrel Action)		1-26-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/30/91	91

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1/30/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			1/30/91	WB
	H) Trigger Pull Test & Retainability						1/30/91	RY
	I) Firing Pin Indent	.0215	.021	.021			1/30/91	WB
	J) Assemble Stock						1/30/91	RW
	K) Assemble Swivel Studs						2-4-91	AC
	L) Attach Front and Rear Sight Assemblies						1/30/91	RW
	M) Iron Sight Alignment						1/30/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/30/91	RW
	O) Attach Scope to Rifle						1/30/91	RW
	P) Detach & Attach Scope 20 Times						1/30/91	RW
640	Gallery Target & Test						1-30-91	AC
	A) Time						1-30-91	AC
	B) Malfunctions						1-30-91	AC
	C) Pierced Primers						1-30-91	AC
	D) Optical Clarity of Scope						1-30-91	AC
645	Inspect for Live Ammo						1-30-91	AC
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.45	2.44	2.43	2.48	2.43	2-4-91	RY
	C) Function						2-4-91	AC
660	Pack						3-19-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594505

DATE 1-30-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.29	2.22	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.26	2.28	2.44	
PULL #3	2.28	2.26	2.30	2.43	
PULL #4	2.35	2.28	2.26	2.48	
PULL #5	2.30	2.29	2.26	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.30		
PULL #2	3.40	3.28		
PULL #3	3.34	3.35		
PULL #4	3.35	3.33		
PULL #5	3.32	3.32		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.27		4.14
PULL #2	4.25	4.11		4.16
PULL #3	4.27	4.16		4.31
PULL #4	4.45	4.11		4.17
PULL #5	4.29	4.26		4.17
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594505
30 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.388363
1 TO	2	.30335
1 TO	3	.360913
1 TO	4	.353986
1 TO	5	.470941

4.1 <----POA

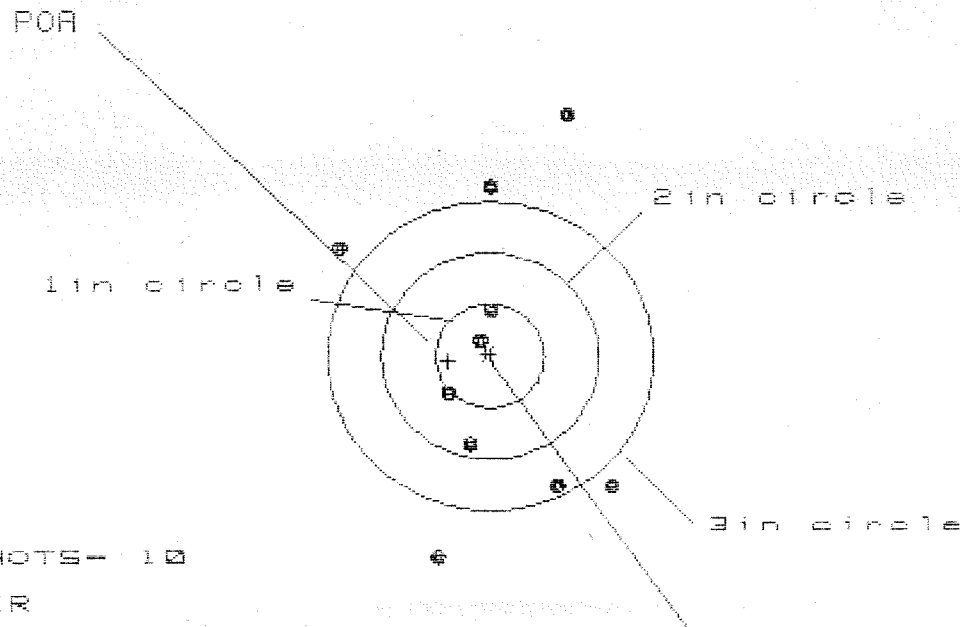
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1138
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0318
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .11016
THE AMR FOR THIS RIFLE IS: 1.058

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594505

CENTERFIRE PATTERNS

1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 5

HS = 2.536

VS = 4.268

GS = 4.441

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.156	1.235	1.180
MINIMUM X	-1.380	-1.301	-1.356
MAXIMUM Y	2.333	1.936	1.727
MINIMUM Y	-1.935	-1.676	-1.175
CENTROID X	.385	.306	.361
CENTROID Y	.051	-.208	.001
POA TO CENTROID in.	.388	.370	.361
MIN RADIUS	.108	.327	.150
MEAN RADIUS	1.291	1.146	1.058
MAX RADIUS	2.438	1.937	1.737
HORIZONTAL SPREAD	2.536	2.536	2.536
VERTICAL SPREAD	4.268	3.612	2.902
EXTREME SPREAD	4.441	3.647	3.397
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594505

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS = 1.934

VS = 2.577

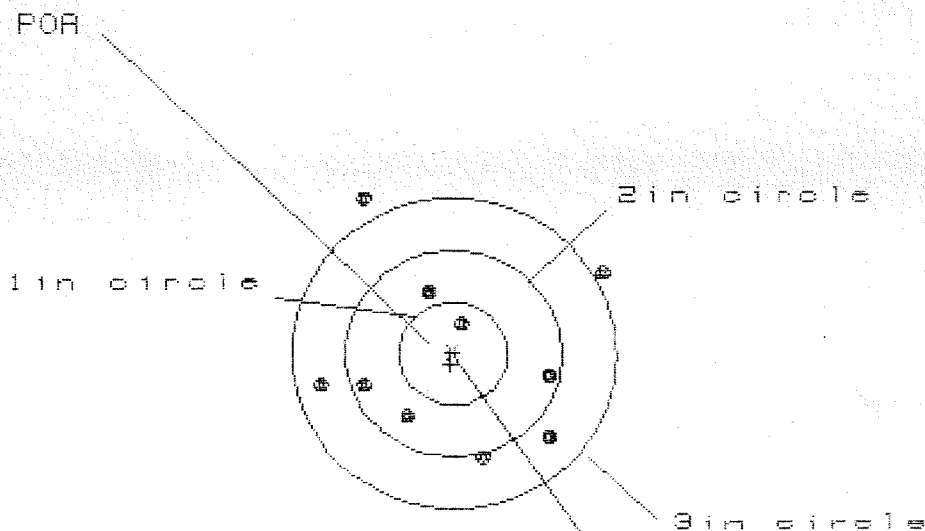
GS = 2.652

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.776	.853	.951
MINIMUM X	:	-1.158	-1.072	-.974
MAXIMUM Y	:	1.309	1.169	1.122
MINIMUM Y	:	-1.268	-1.008	-.862
CENTROID X	:	.171	.085	-.013
CENTROID Y	:	-.164	-.023	-.169
POA TO CENTROID in.	:	.237	.088	.169
MIN RADIUS	:	.192	.303	.175
MEAN RADIUS	:	.919	.847	.769
MAX RADIUS	:	1.486	1.405	1.260
HORIZONTAL SPREAD	:	1.934	1.925	1.925
VERTICAL SPREAD	:	2.577	2.177	1.984
EXTREME SPREAD	:	2.652	2.583	2.263
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594505

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS = 2.597

VS = 2.431

GS = 2.851

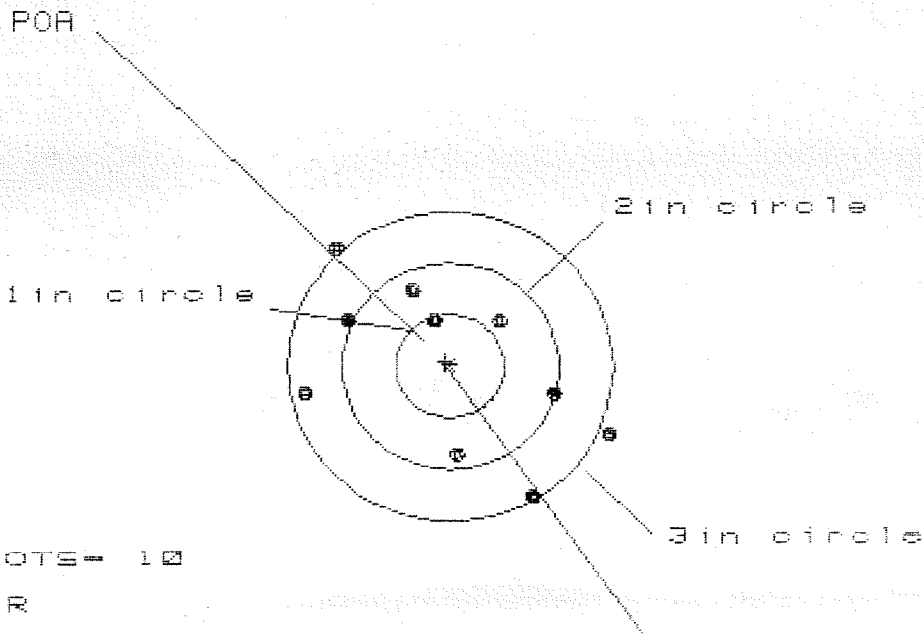
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.392	1.304	.990
MINIMUM X	-1.205	-1.293	-1.130
MAXIMUM Y	1.470	1.004	.926
MINIMUM Y	-.961	-.797	-.672
CENTROID X	.028	.116	-.047
CENTROID Y	.104	-.060	-.185
POA TO CENTROID in.	.107	.130	.191
MIN RADIUS	.257	.419	.493
MEAN RADIUS	1.012	.932	.822
MAX RADIUS	1.672	1.645	1.131
HORIZONTAL SPREAD	2.597	2.597	2.120
VERTICAL SPREAD	2.431	1.801	1.598
EXTREME SPREAD	2.851	2.851	2.161
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.712

VS = 2.365

GS = 3.013

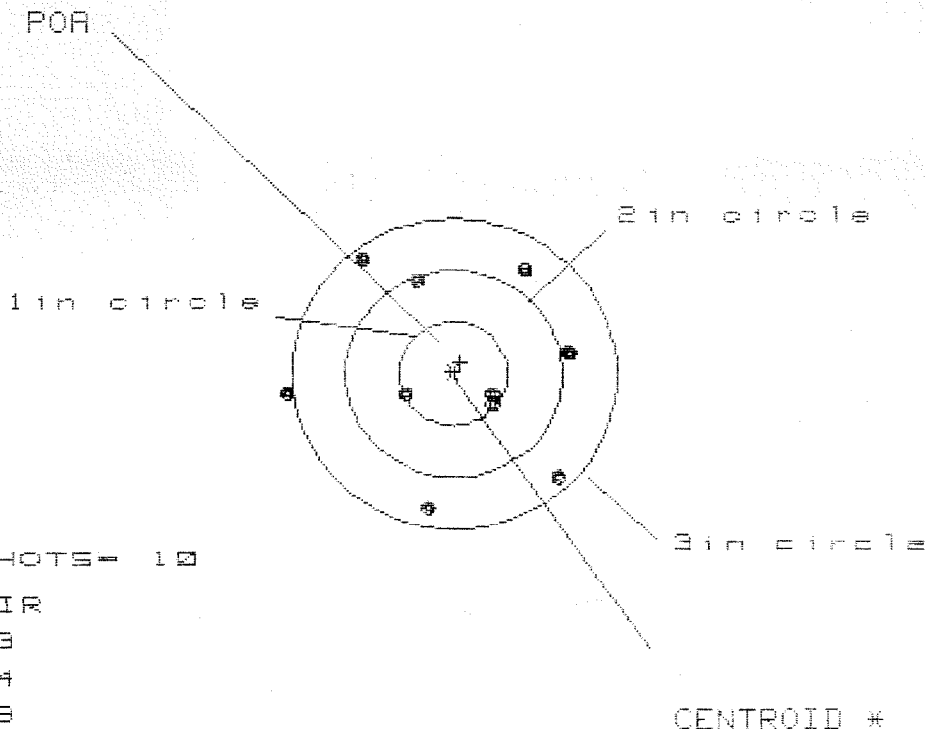
PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.409
MINIMUM X	-1.303
MAXIMUM Y	1.146
MINIMUM Y	-1.219
CENTROID X	.044
CENTROID Y	-.044
POA TO CENTROID in.	.062
MIN RADIUS	.425
MEAN RADIUS	1.057
MAX RADIUS	1.545
HORIZONTAL SPREAD	2.712
VERTICAL SPREAD	2.365
EXTREME SPREAD	3.013
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	8

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CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS= 2.560

VS= 2.318

GS= 2.757

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.009	.837	.705
MINIMUM X	:	-1.551	-1.051	-.701
MAXIMUM Y	:	1.064	1.039	1.093
MINIMUM Y	:	-1.254	-1.279	-1.150
CENTROID X	:	-.059	.113	.245
CENTROID Y	:	-.106	-.081	-.210
POA TO CENTROID in.	:	.122	.139	.323
MIN RADIUS	:	.432	.298	.114
MEAN RADIUS	:	1.012	.926	.812
MAX RADIUS	:	1.568	1.478	1.268
HORIZONTAL SPREAD	:	2.560	1.888	1.406
VERTICAL SPREAD	:	2.318	2.318	2.242
EXTREME SPREAD	:	2.757	2.757	2.410
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	