

C6522136

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.



Remington®

MODEL 700™ M24

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

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

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

SERIAL NO.
C6522136

ORDER NO.
5716

Ø1

UPC

0 47700 25716 7

5716 C6522136

Repair Inquiry

Repair Number: RE00147450

Serial: C6522136 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/9/2008 12:37:46 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 4/4 ID ATTN: POST ARMS ROOM

4/4 ID ATTN: POST ARMS ROOM

Address 1: POC: BARRY COKER CENT RECEIVING POINT

POC: BARRY COKER CENT RECEIVING POINT

Address 2: 4885 CHILES AVENUE

PO Box:

4885 CHILES AVENUE

PO Box:

City: FT CARSON

FT CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

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	2
A045	Bi Pod	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

naglatj

7/9/2008

3:37 PM

CAPS

NUM

TIPS

SCRL



3:37 PM

Number: **C6522136**
 Model: **M24 SWS**

RE00147450

[illegible]

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

R & F NUMBER 147450
 SERIAL NUMBER C6522136
 LOGIN DATE 7-9-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	RE-BARREL	Clean + Snap	7-16-08	RTL
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
610	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	(PASS) FAIL	7-17-08	TRW
650	TARGET	(PASS) FAIL	7-17-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7/16/08	mes
	A) HEADSPACE	(PASS) FAIL	7/18/08	Fm
			7/18/08	Fm
	4/.5 LBS MIN 2.50 LBS BI TRIGGER PULL MAX 4.0 LBS			
680	F) SAFETY ON FORCE	4 4 5	7/18/08	Fm
	2 LBS MIN			
	G) SAFETY OFF FORCE	3.5 3.5 4	7/18/08	Fm
	I) FIRING PIN INDENT .020	.022 .021 .022	7/18/08	Fm
690	PACK		7/18/08	Fm

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: **RE00108321** Serial: C6522136 Model M24 SWS Center Fire
 Verify Repair: **High Priority** Caliber: 7.62 NATO Repairman: Status: Closed 2/13/2006 2:28:09 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **B CO 2 BSB SHOP OFFICE** **B CO 2 BSB SHOP OFFICE**

Address 1: **2D BDE 21.D** **2D BDE 21.D**

Address 2: **PO Box:** **PO Box:**

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: 719 524 5365 Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <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>A016</td> <td>Scope Rings</td> <td>2</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>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A016	Scope Rings	2	A017	Scope Base	1	A026	Scope	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																				
A007	With Stud	3																				
A016	Scope Rings	2																				
A017	Scope Base	1																				
A026	Scope	1																				
A057	Fit and Rear Sgt Base	1																				

Repair Search Refresh Close

ragletj 2/13/2006 3:18 PM CAPS NUM INS SERL

start Inbox - Mi... Arms Serv... 3 Intern... Part Searc... Microsoft... 3:18 PM

Serial Number: **C6522136**

Model: **M24 SWS**



RE00108321

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.			PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WAFBAP	1b. CUSTOMER UNIT NAME Bco 2 BSB	1c. PHONE NO 2175241939	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA					
5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL M24	9. NOUN Rifle A2		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K
10a. ORG WON/DOC NO WFA 4161P	10b. EIC		H R		
11. SERIAL NUMBER C6322136	12. QTY	13. PD	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			20. ADMIN NO		
			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		
			22. LEVEL OF WORK		23. SIGNATURE
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)					
25. REMARKS Upgrade A2					
PREPARATION INSTRUCTIONS FOR THIS PAGE					
SECTION I			SECTION III (Cont'd)		
Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.			Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.		
SECTION II					
Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.					
SECTION III					
Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.					
34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.		
34b. DATE	35b. STATUS	35d. TIME			

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 4-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.59		2.46	
PULL #2	2.56	2.54		2.58	
PULL #3	2.62	2.51		2.56	
PULL #4	2.55	2.54		2.58	
PULL #5	2.48	2.56		2.54	
TOTAL	12.81	12.74		12.72	
AVERAGE	2.56	2.54		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.23		
PULL #2	3.18	3.06		
PULL #3	3.12	3.01		
PULL #4	3.16	3.10		
PULL #5	3.10	2.94		
TOTAL	15.60	15.34		
AVERAGE	3.12	3.06		

	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	4.14	4.25		4.12
PULL #2	4.08	4.22		4.06
PULL #3	4.14	4.22		4.04
PULL #4	4.08	4.13		4.04
PULL #5	4.07	4.24		4.01
TOTAL	20.51	21.06		20.27
AVERAGE	4.10	4.21		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522136.___0

FILE DATE AND TIME: 04/24/2006 16:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.520
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.067
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.208
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

BARBER - M24 0004304

SERIAL NUMBER: C6522136. 0

TARGET NUMBER: 1

FILE DATE: 04/24/2006

FILE TIME: 16:35

POINT#	X	Y
1:	-0.437	0.770
2:	-0.008	0.597
3:	0.367	0.115
4:	0.479	-0.098
5:	0.334	-0.500
6:	0.297	-1.154
7:	-0.426	-0.982
8:	-0.450	0.078
9:	0.266	0.430
10:	0.119	0.137

X CENTROID: 0.054

Y CENTROID: -0.061

POA TO CENTROID: 0.081

HORZ SPREAD: 0.929

VERT SPREAD: 1.924

GROUP SPREAD: 2.059

MIN RADIUS: 0.208

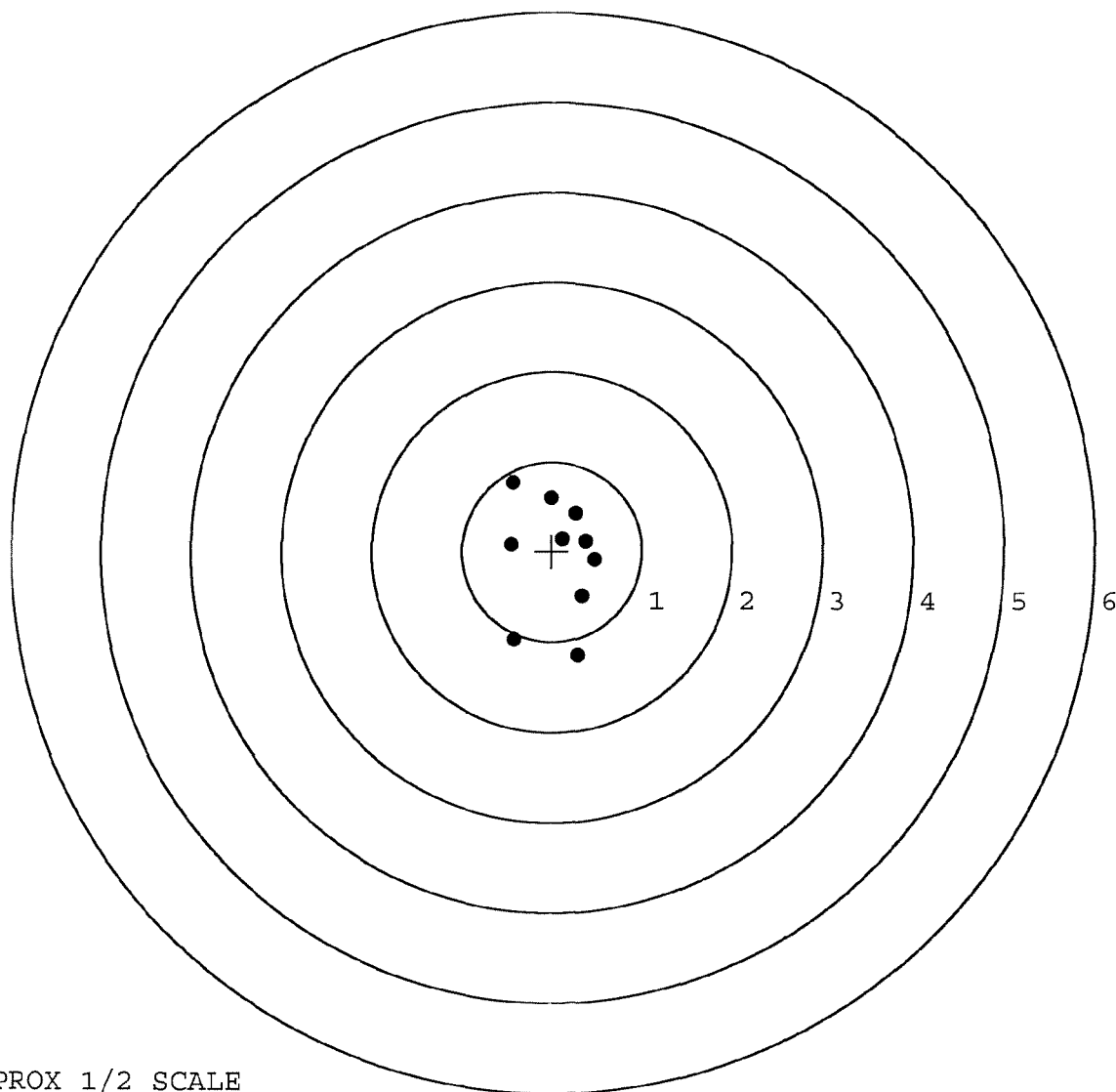
MAX RADIUS: 1.120

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0004305

SERIAL NUMBER: C6522136. 0

TARGET NUMBER: 2

FILE DATE: 04/24/2006

FILE TIME: 16:35

POINT#	X	Y
1:	-0.305	0.421
2:	-0.032	0.459
3:	0.047	0.212
4:	0.309	0.185
5:	0.447	0.436
6:	0.217	-0.094
7:	0.287	-0.336
8:	0.227	-0.647
9:	-0.490	-0.097
10:	-0.830	-1.106

X CENTROID: -0.012

Y CENTROID: -0.057

POA TO CENTROID: 0.058

HORZ SPREAD: 1.277

VERT SPREAD: 1.565

GROUP SPREAD: 2.002

MIN RADIUS: 0.232

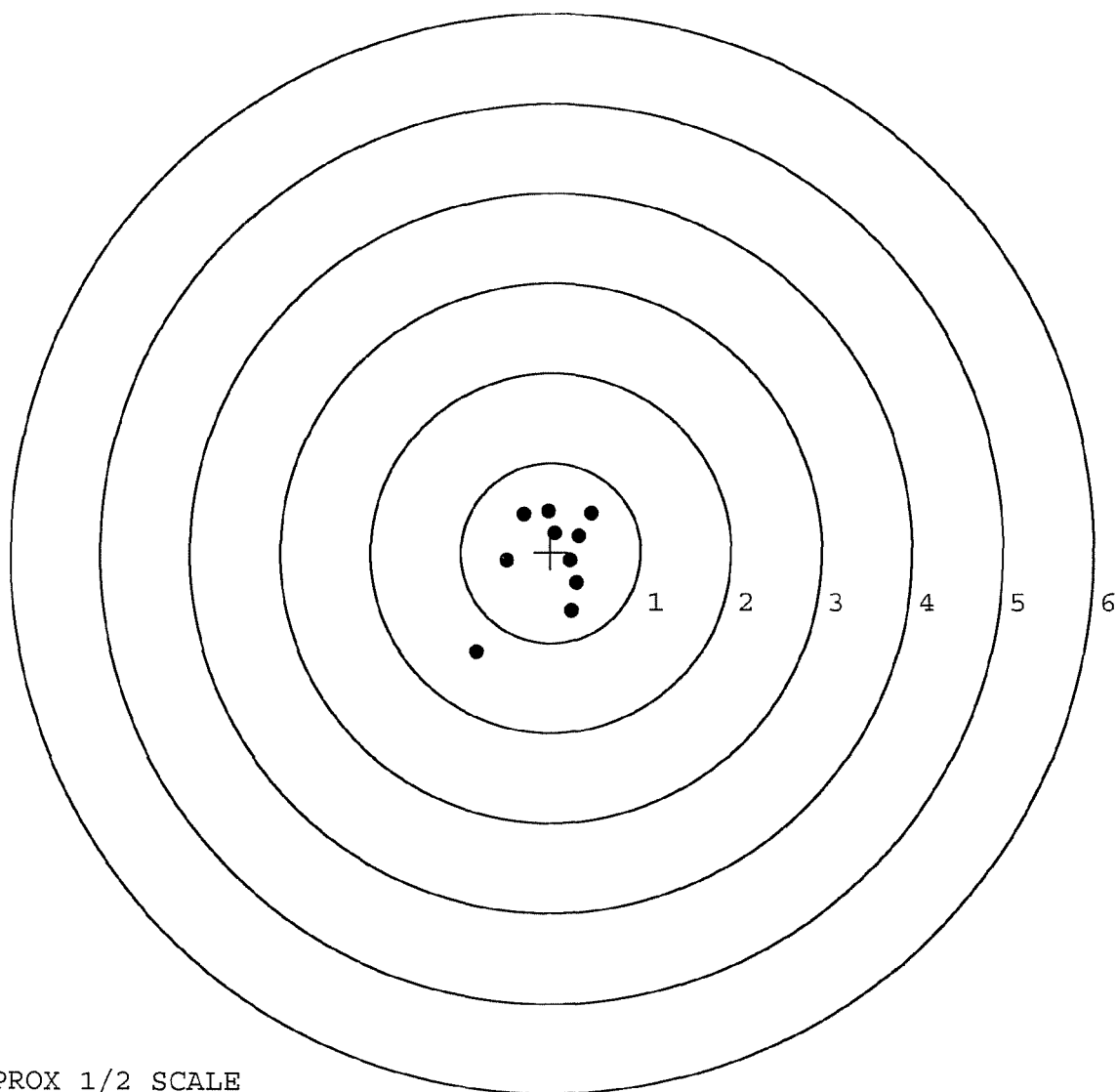
MAX RADIUS: 1.330

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



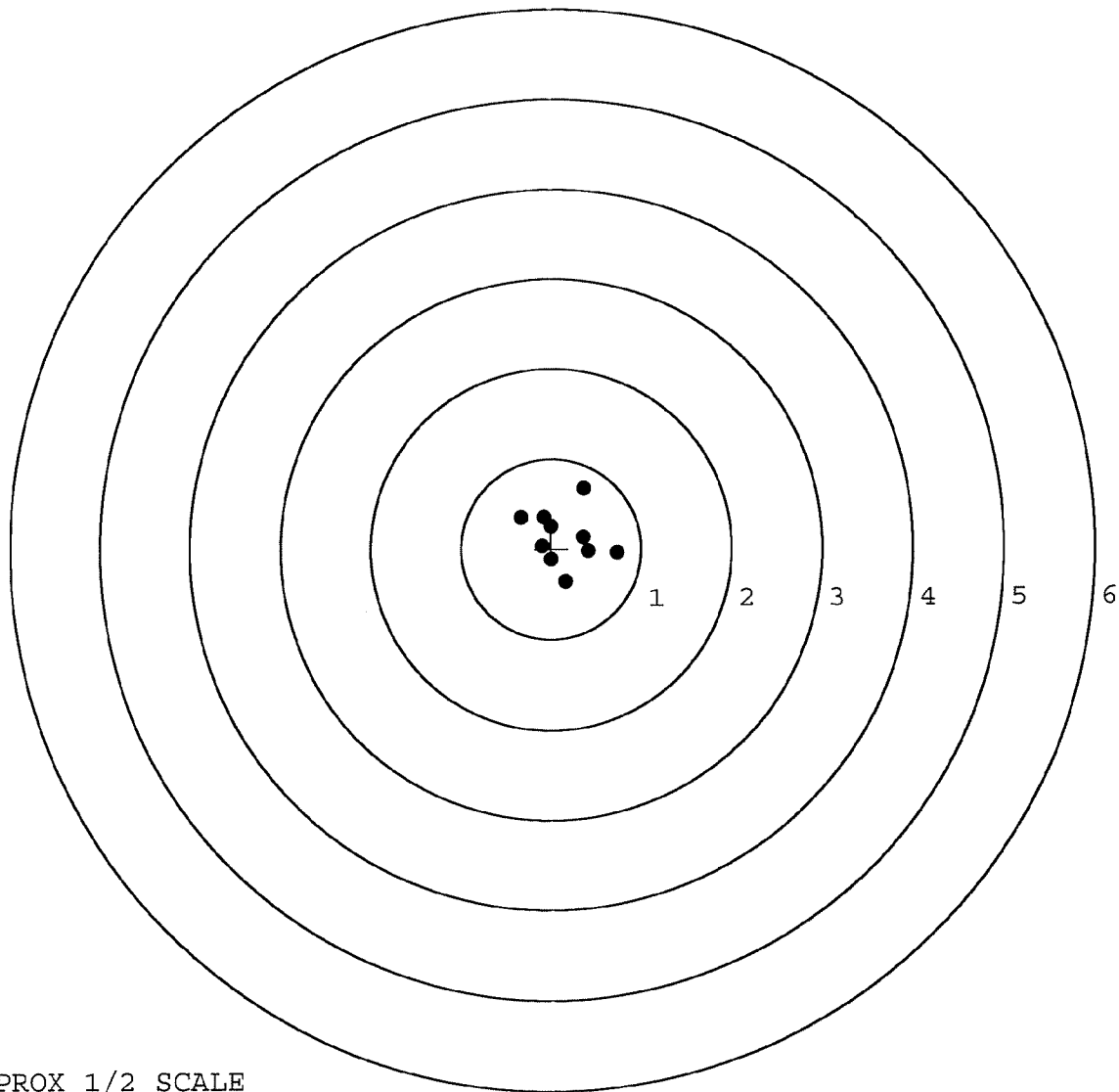
TARGET APPROX 1/2 SCALE

BARBER - M24 0004306

SERIAL NUMBER: C6522136. __0
 TARGET NUMBER: 3
 FILE DATE: 04/24/2006
 FILE TIME: 16:35

POINT#	X	Y
1:	-0.334	0.350
2:	-0.104	0.027
3:	-0.083	0.349
4:	-0.001	-0.124
5:	0.161	-0.371
6:	0.410	-0.032
7:	0.735	-0.050
8:	0.356	0.130
9:	-0.006	0.251
10:	0.366	0.673

X CENTROID: 0.150
 Y CENTROID: 0.120
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.069
 VERT SPREAD: 1.044
 GROUP SPREAD: 1.141
 MIN RADIUS: 0.204
 MAX RADIUS: 0.609
 MEAN RADIUS: 0.383
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0004307

SERIAL NUMBER: C6522136. __0

TARGET NUMBER: 4

FILE DATE: 04/24/2006

FILE TIME: 16:35

POINT#	X	Y
1:	0.027	1.019
2:	-0.105	0.436
3:	0.109	0.199
4:	0.333	0.129
5:	0.454	0.073
6:	0.693	0.003
7:	-0.179	-0.454
8:	-0.274	-0.122
9:	-0.424	0.033
10:	-0.136	0.152

X CENTROID: 0.050

Y CENTROID: 0.147

POA TO CENTROID: 0.155

HORZ SPREAD: 1.117

VERT SPREAD: 1.473

GROUP SPREAD: 1.487

MIN RADIUS: 0.079

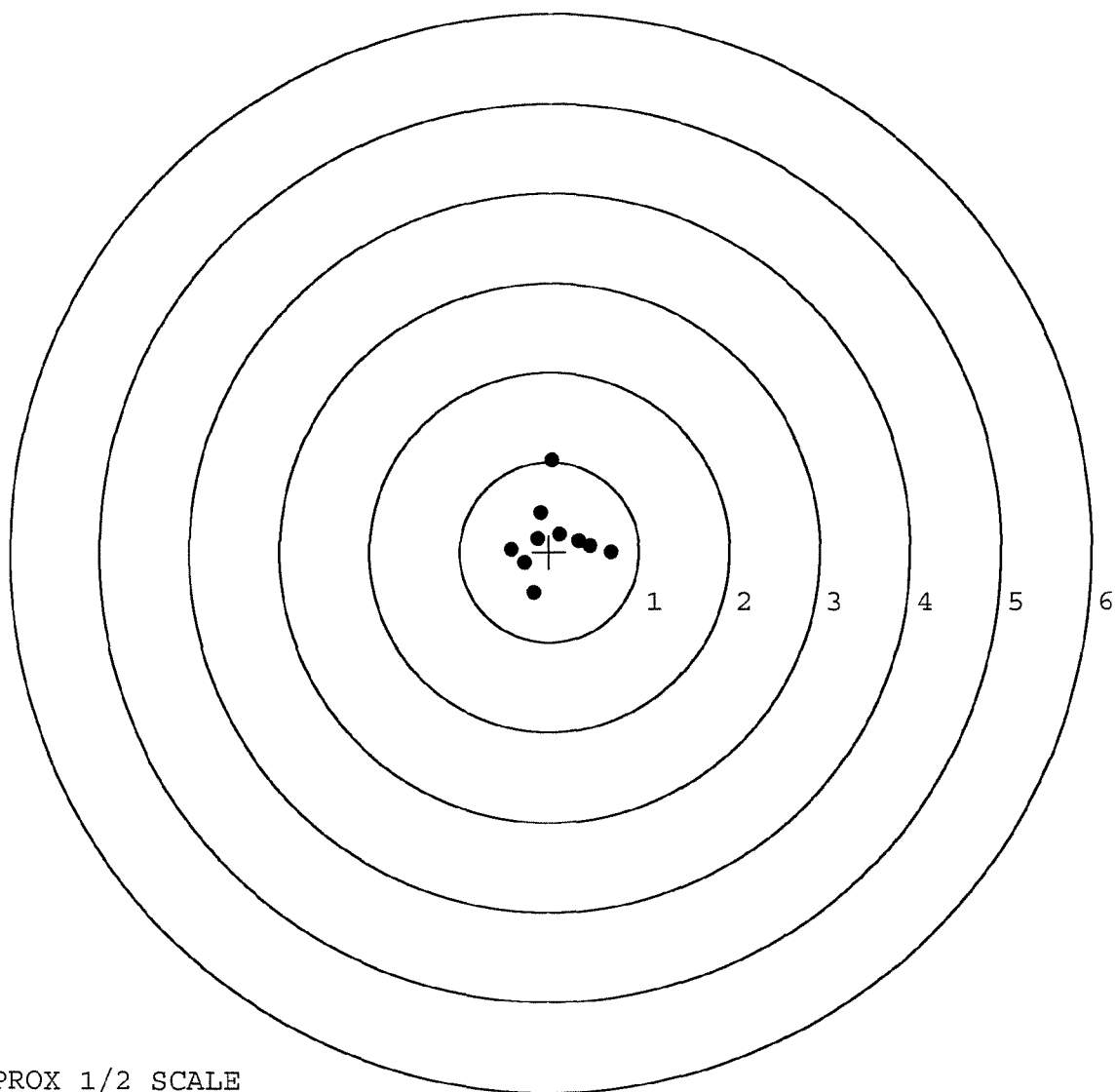
MAX RADIUS: 0.872

MEAN RADIUS: 0.437

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0004308

SERIAL NUMBER: C6522136. 0

TARGET NUMBER: 5

FILE DATE: 04/24/2006

FILE TIME: 16:35

POINT#	X	Y
1:	0.034	0.443
2:	-0.396	0.211
3:	-0.627	0.100
4:	-0.634	-0.148
5:	-0.277	-0.216
6:	-0.256	-0.464
7:	0.135	-0.246
8:	0.698	-0.194
9:	0.695	-0.893
10:	-0.347	-1.209

X CENTROID: -0.097

Y CENTROID: -0.262

POA TO CENTROID: 0.279

HORZ SPREAD: 1.332

VERT SPREAD: 1.652

GROUP SPREAD: 1.653

MIN RADIUS: 0.185

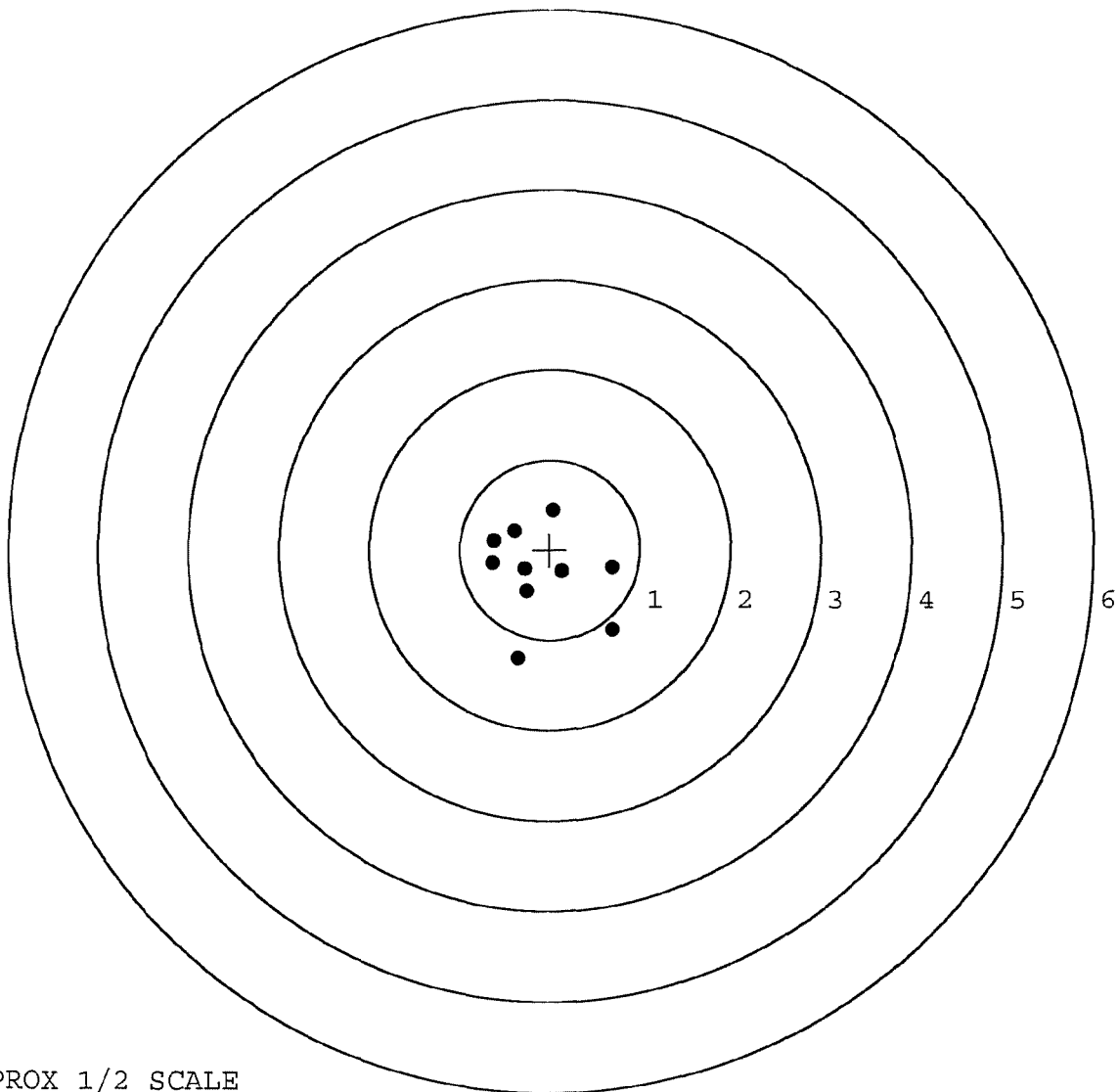
MAX RADIUS: 1.013

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

5048

R & E NUMBER	108321			
SERIAL NUMBER	06522136			
LOG-IN DATE	2-13-06			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	3-15-06	RTZ	
505	RE-BARREL	4-13-06	RTZ	
560	ASSEMBLE	4-17-06	RTZ	
600	PROOF MAGNA-FLUX	4-19-06	RTZ	
605	CHECK HEADSPACE INSPECTED	4-19-06	RTZ	
610	DIS-ASSEMBLE GUN	4-19-06	RTZ	
612	MAGNAFLUX	4-20-06	APD	
510	DRILL AND TAP	4-20-06	CW	
615	ROLLMARK CALIBER	4-20-06	LB	
618	ROTO-BLAST	4-21-06	H	
620	APPLY COATINGS			
625	FINAL ASSEMBLY	4-24-06	RTZ	
640	FUNCTION TEST AND	PASS	FAIL	
650	TARGET	PASS	FAIL	4-24-06 L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION	4-26-06	RTZ	
	A) HEADSPACE	PASS	FAIL	4-26-06 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.4 2.5 2.4 2.4 2.5 4-25-06 TRW		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS 7.5 8.0 7.5 4-25-06 TRW		
	G) SAFETY OFF FORCE	2 LBS MIN 2.75 3.0 3.0 4-25-06 TRW		
	I) FIRING PIN INDENT	.020 .023 .022 .021 ^S 4-25-06 TRW		
690	PACK	4-26-06 RTZ		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6522136

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action	NEW BBL 8/18/90	8/23/90	KCR
	Magnaflux Bolt		8/23/90	KCR
615	Rollmark Caliber		8/23/90	GS.
617	Drill and Tap Sight Holes		8/23/90	LB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-23-90	1/2
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/1/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
635 nt.	F) Safety On Force	4	4	4			9/14/90	WB
	G) Safety Off Force	2	2	2			9/14/90	WB
	H) Trigger Pull Test & Retainability						9/14/90	WB
	I) Firing Pin Indent	0235	0235	0235			9/14/90	WB
	J) Assemble Stock						9/15/90	RW
	K) Assemble Swivel Studs						9/17/90	JS
	L) Attach Front and Rear Sight Assemblies						9/15/90	RW
	M) Iron Sight Alignment						9/15/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/15/90	RW
	O) Attach Scope to Rifle						9/15/90	RW
	P) Detach & Attach Scope 20 Times						9/15/90	RW
640	Gallery Target & Test						9/16/90	VF
	A) Time						"	VF
	B) Malfunctions						"	VF
	C) Pierced Primers						"	VF
	D) Optical Clarity of Scope						"	VF
645	Inspect for Live Ammo						9/16/90	VF
655	Final Inspection							
	A) Headspace						9/17/90	JS
	B) Trigger Pull	2-10	2-12	2-12	2-12	2-14	9-17-90	JS
	C) Function						9/17/90	JS
660	Pack						9-19-90	DM

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6527136

DATE 9/14/90

TESTER WGB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.25	2.50	2.10	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.48	2.38	2.12	
PULL #3	2.30	2.41	2.31	2.12	
PULL #4	2.29	2.42	2.23	2.12	
PULL #5	2.35	2.52	2.17	2.14	
TOTAL	11.66	12.08	11.59	10.60	
AVG.	2.33	2.41	2.32	2.12	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.31		
PULL #2	3.08	3.35		
PULL #3	3.10	3.39		
PULL #4	3.08	3.34		
PULL #5	3.16	3.40		
TOTAL	15.47	16.79		
AVG.	3.09	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.09		4.00
PULL #2	3.95	4.20		3.90
PULL #3	4.03	3.95		3.95
PULL #4	4.20	4.18		4.05
PULL #5	4.25	4.15		4.02
TOTAL	20.50	20.57		19.92
AVG.	4.10	4.11		3.98

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522136
16 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.254566
1 TO	2	.296331
1 TO	3	.265
1 TO	4	.417005
1 TO	5	.234361

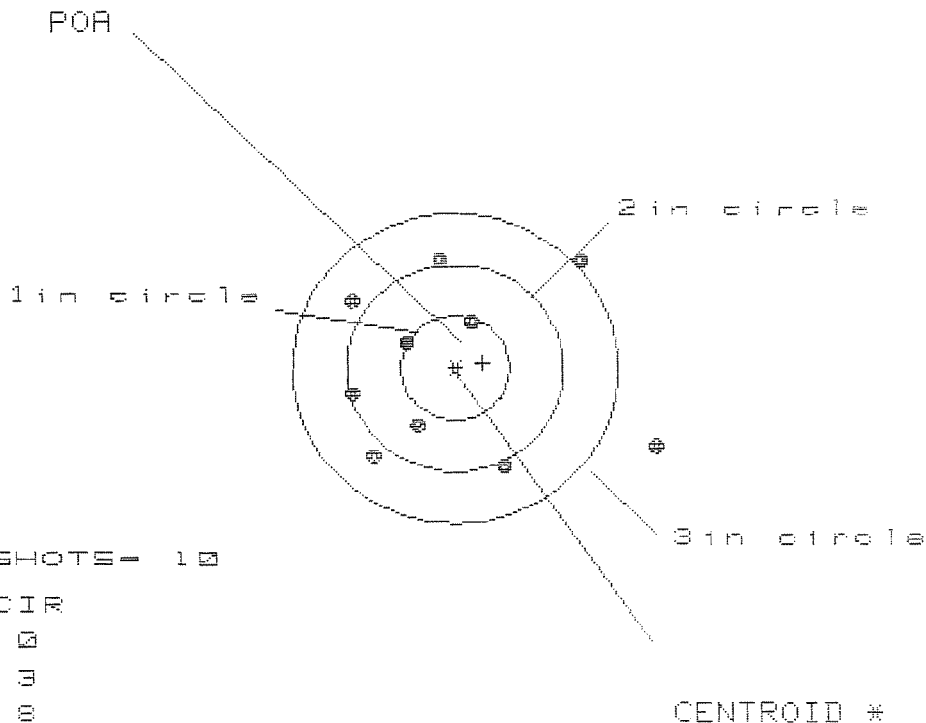
$\frac{4}{13}$ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.057
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .118947
THE AMR FOR THIS RIFLE IS: .8472

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522136

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.835

VS= 2.001

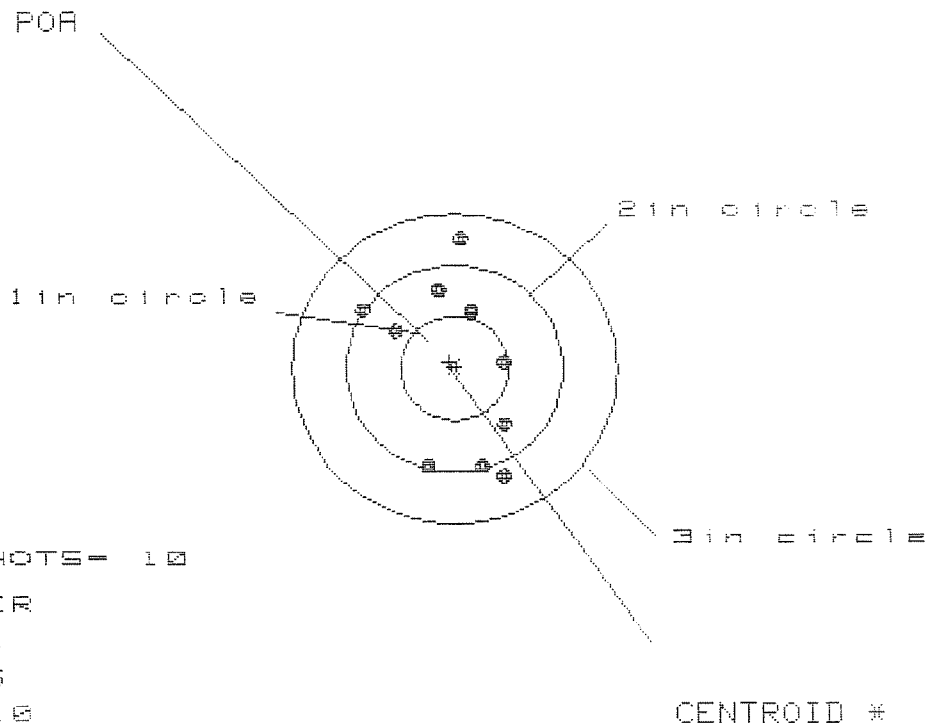
GS= 3.135

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.855	1.324	.771
MINIMUM X	-.988	-.774	-.609
MAXIMUM Y	1.052	.968	1.044
MINIMUM Y	-.949	-1.033	-.912
CENTROID X	-.250	-.456	-.621
CENTROID Y	-.048	.036	-.085
POA TO CENTROID in.	.254	.457	.627
MIN RADIUS	.526	.310	.307
MEAN RADIUS	1.056	.905	.787
MAX RADIUS	2.001	1.640	1.194
HORIZONTAL SPREAD	2.835	2.098	1.380
VERTICAL SPREAD	2.001	2.001	1.956
EXTREME SPREAD	3.135	2.667	2.075
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522136

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 1.327

VS= 2.315

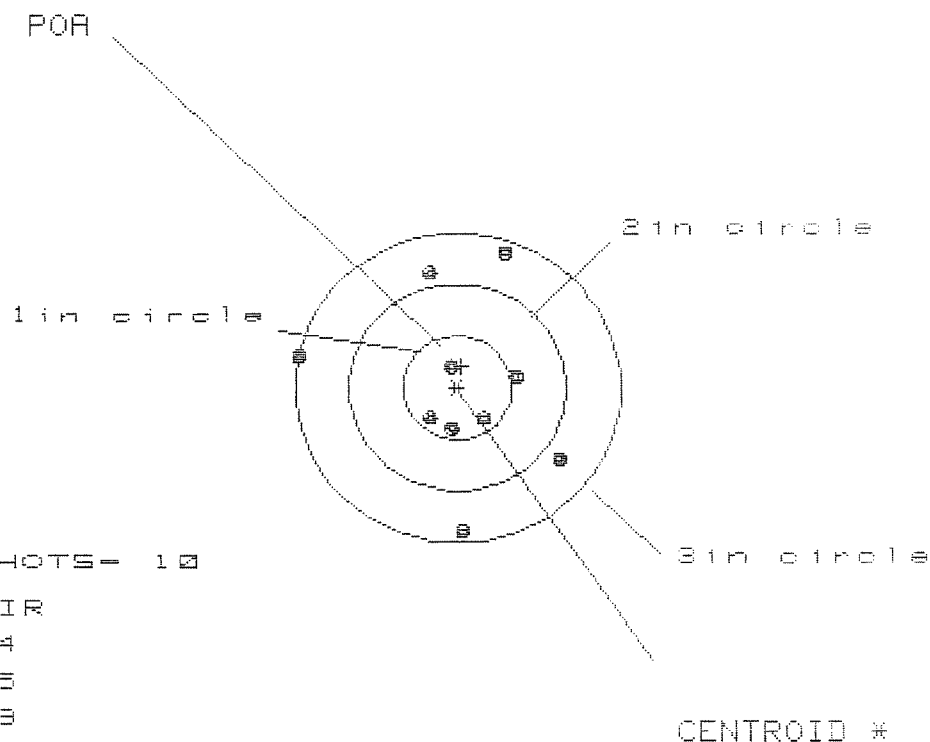
GS= 2.337

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.468	.479	.533
MINIMUM X	:	-.859	-.848	-.794
MAXIMUM Y	:	1.260	.935	.821
MINIMUM Y	:	-1.055	-.915	-.947
CENTROID X	:	.046	.035	-.019
CENTROID Y	:	-.062	-.202	-.088
POA TO CENTROID in.	:	.078	.205	.090
MIN RADIUS	:	.471	.518	.540
MEAN RADIUS	:	.861	.814	.780
MAX RADIUS	:	1.264	1.086	.992
HORIZONTAL SPREAD	:	1.327	1.327	1.327
VERTICAL SPREAD	:	2.315	1.850	1.768
EXTREME SPREAD	:	2.337	2.044	1.863
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08522138

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 5

3 in = 8

HS= 2.356

VS= 2.699

GS= 2.720

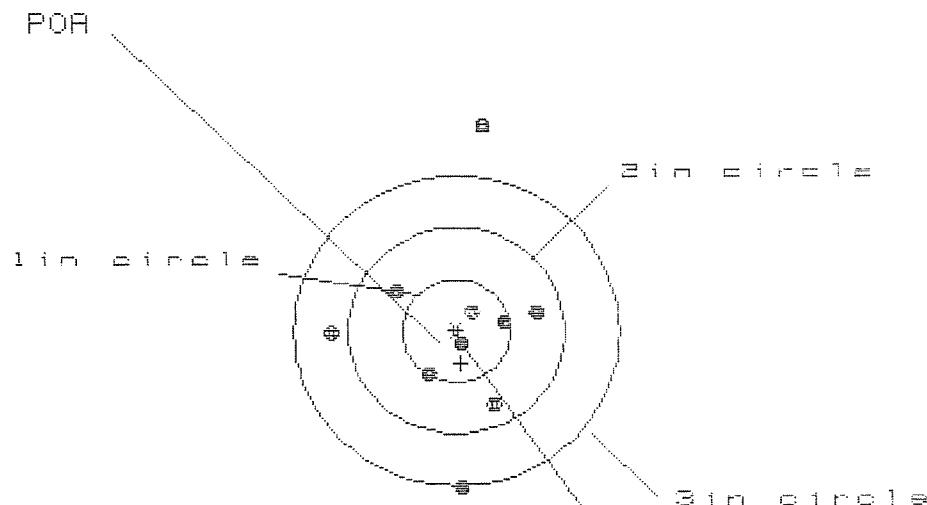
PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.892
MINIMUM X	-1.464
MAXIMUM Y	1.277
MINIMUM Y	-1.422
CENTROID X	-.038
CENTROID Y	-.207
POA TO CENTROID in.	.211
MIN RADIUS	.244
MEAN RADIUS	.838
MAX RADIUS	1.504
HORIZONTAL SPREAD	2.356
VERTICAL SPREAD	2.699
EXTREME SPREAD	2.720
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	9

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522136

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HS = 1.815

VS = 3.520

GS = 3.531

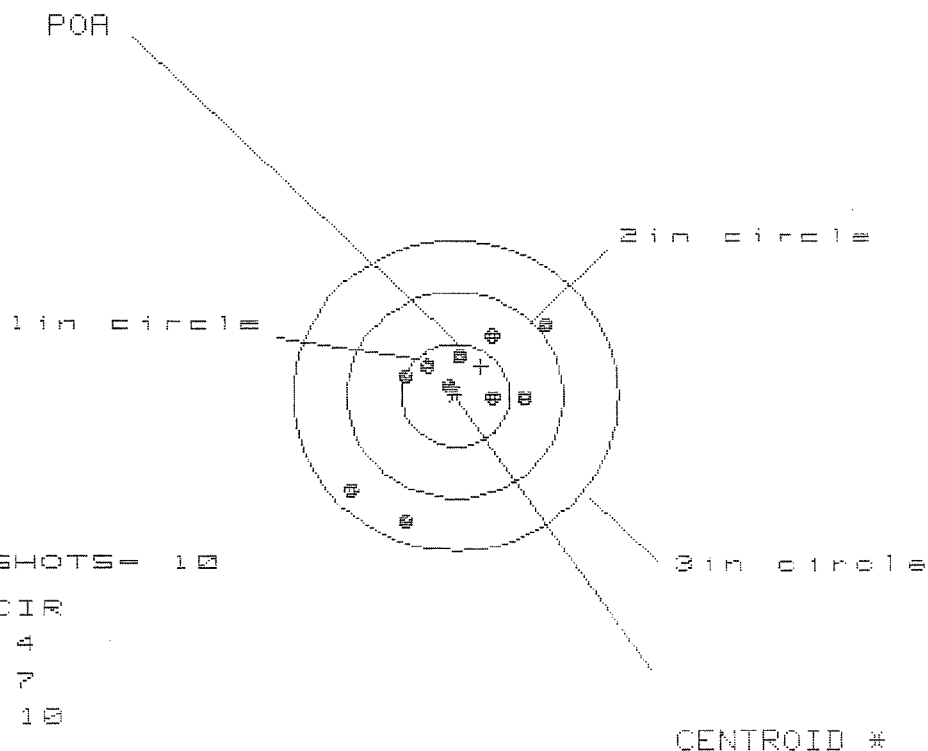
CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	.704
MINIMUM X	-1.111
MAXIMUM Y	1.996
MINIMUM Y	-1.524
CENTROID X	-.043
CENTROID Y	.314
POA TO CENTROID in.	.317
MIN RADIUS	.138
MEAN RADIUS	.807
MAX RADIUS	2.017
HORIZONTAL SPREAD	1.815
VERTICAL SPREAD	3.520
EXTREME SPREAD	3.531
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	8

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522136

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS = 1.817

VS = 1.824

GS = 2.381

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.849	.742	.668
MINIMUM X	-.968	-.608	-.682
MAXIMUM Y	.647	.548	.388
MINIMUM Y	-1.177	-1.276	-.312
CENTROID X	-.237	-.130	-.056
CENTROID Y	-.282	-.183	-.023
POA TO CENTROID in.	.368	.224	.060
MIN RADIUS	.116	.211	.133
MEAN RADIUS	.674	.577	.454
MAX RADIUS	1.316	1.407	.772
HORIZONTAL SPREAD	1.817	1.350	1.350
VERTICAL SPREAD	1.824	1.824	.700
EXTREME SPREAD	2.381	2.259	1.421
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	