

G646 1645
Replaced
C-6225924

Repair Inquiry
Repair Number: **RE00147459**Serial: **G6461645** Model **M24 SWS** Center Fire
Caliber: **7.62 NATO**

Repairman:

Verify Repair

Status:

Closed 7/9/2008 12:37:19 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **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	1
A010	Hard Case	1
A026	Scope	1
D000	MARS RAIL	1

Repair Search
Refresh
Close

naglet

7/9/2008

3:37 PM

CAPS

NUM

INS

SCRL


Number: G6461645
Model: M24 SWS

RE00147459

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	RECOIL	Clear + Insp		
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS FAIL	7/17/08	MEB
650	TARGET	PASS FAIL	7/17/08	MEB
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	7/18/08 7/18/08	FM FM
	4/.5 LBS MIN 2.50 LBS B) TRIGGER PULL MAX 4.0 LBS			
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6 6 6	7/18/08	FM
	G) SAFETY OFF FORCE 2 LBS MAX	2.5 2.5 2.5	7/18/08	FM
	I) FIRING PIN INDENT .020	.022 .022 .022	7/18/08	FM
690	PACK		7/18/08	FM

BARBER - M24 0154219

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 WAPAO	1b. CUSTOMER UNIT NAME ACo H2 IN	1c. PHONE NO 6-2206	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE 0	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME		
SECTION III - EQUIPMENT DATA						
5. TYPE MNT REQ CODE	6. ID A	7. NSN 1005012402136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24A1			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	
9. NOUN SNIPER RIFLE					H R	
10a. ORG WON/DOC NO	10b. EIC					
11. SERIAL NUMBER See Remarks	12. QTY 1	13. PB 0.2	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY (enter Y or N)	20. ADMIN NO
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			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 RESET M24A1: G6461645 Suppressor: 5051 LTOP/D: 222740N Magazine X1						
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				
34b. DATE	35b. STATUS	35d. TIME				
			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.			

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

[illegible]

ms 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: **RE00108324** Serial: **C6225424** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Repairman: Status: **Closed 2/13/2006 2:28:18 PM**

Verify Repair: **High Priority**

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

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

haglet 2/13/2006 3:18 PM CAPS NUM INS SOFL

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

C6461645 (New)

Serial Number: **C6225424**

Model: **M24 SWS**



RE00108324

BARBER - M24 0154222

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.				PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER WATVIA 0	1b. CUSTOMER UNIT NAME Bco 2BSB	1c. PHONE NO 719 684-1729	3a. WORK ORDER NUMBER (WON)	3b. SHOP Amt	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		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			
9. NOUN 7.62 Rifle		10b. EIC		H R			
10a. ORG WON/DOC NO 66228424		11. SERIAL NUMBER 66228424		12. QTY 1		13. PD	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use) upgrade				17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)				19. IN WARRANTY (enter Y or N)		20. ADMIN NO	
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					
34b. DATE	35b. STATUS	35d. TIME					
			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.				

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

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MAINTENANCE REQUEST				PAGE NO		NO OF PAGES		REQUIREMENT CONTROL SYMBOL			
For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.				1		1		CSGLD-1047(R1)			
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA							
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO	
4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME		2a. SAMS-2 UIC/SAMS-I/IDA		2b. UTILIZATION CODE		2c. MCSR			
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						15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751			16. MILES/KILOMETERS/HOURS/ROUNDS		
9. NOUN									M		
10a. ORG WON/DOC NO									H		
11. SERIAL NUMBER						12. QTY			13. PD		
17. PROJECT CODE (if assigned)						18. ACCOUNT PROCESSING CODE			19. IN WARRANTY? (enter Y or N)		
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											
26. TECHNICAL REFERENCES											
SECTION IV - TASK REQUIREMENTS DATA											
27a. FILE INPUT ACT CD		27b. TASK NO		27c. ACT CODE		27d. TASK DESCRIPTION		27e. QTY TO BE RPR		27f. WORK CENTER	
27g. FAILURE CODE		27h. MH PROJ		27i. MH EXP							
SECTION V - PART REQUIREMENTS											
28a. FILE INPUT ACT CD		28b. TASK NO		28c. ID NO		28d. NSN OR PART NUMBER		28e. SFX CD		28f. QTY RQD	
28g. QTY ISSUED		28h. NMCS CD		28i. FAILURE CODE		28j. STORAGE LOCATION		28k. INITIALS		28l. COST \$	
28m. TOTAL MANHOURS				28n. TOTAL MANHOURS COSTS \$				28o. TOTAL PARTS COSTS \$			
SECTION VI - COMPLETION DATA											
29. QTY RPR		30. QTY CONDEMN		31. QTY NRTS		32. EVAC WON		33. EVAC UNIT NAME			
SECTION VII - ACTION SIGNATURES											
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY	
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME	
37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. 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

4-20-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	259		259	
PULL #2	253	257		250	
PULL #3	257	256		256	
PULL #4	247	247		256	
PULL #5	251	257		256	
TOTAL	1255	1276		1277	
AVERAGE	251	255		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	305		
PULL #2	308	311		
PULL #3	310	308		
PULL #4	308	312		
PULL #5	308	308		
TOTAL	1539	1544		
AVERAGE	307	308		

	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	415	418		416
PULL #2	412	422		421
PULL #3	412	418		419
PULL #4	412	418		420
PULL #5	408	421		419
TOTAL	2059	2097		2095
AVERAGE	411	419		419

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461645.___0
FILE DATE AND TIME: 04/24/2006 08:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.158
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.040
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

BARBER - M24 0154226

SERIAL NUMBER: G6461645. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2006

FILE TIME: 08:33

POINT#	X	Y
--------	---	---

1:	0.186	-0.661
----	-------	--------

2:	0.482	-0.263
----	-------	--------

3:	0.231	-0.288
----	-------	--------

4:	-0.569	-0.904
----	--------	--------

5:	-0.683	-0.328
----	--------	--------

6:	-0.038	-0.100
----	--------	--------

7:	-0.249	0.183
----	--------	-------

8:	0.029	0.419
----	-------	-------

9:	-0.026	0.207
----	--------	-------

10:	-0.248	0.662
-----	--------	-------

X CENTROID: -0.089

Y CENTROID: -0.107

POA TO CENTROID: 0.139

HORZ SPREAD: 1.165

VERT SPREAD: 1.566

GROUP SPREAD: 1.599

MIN RADIUS: 0.051

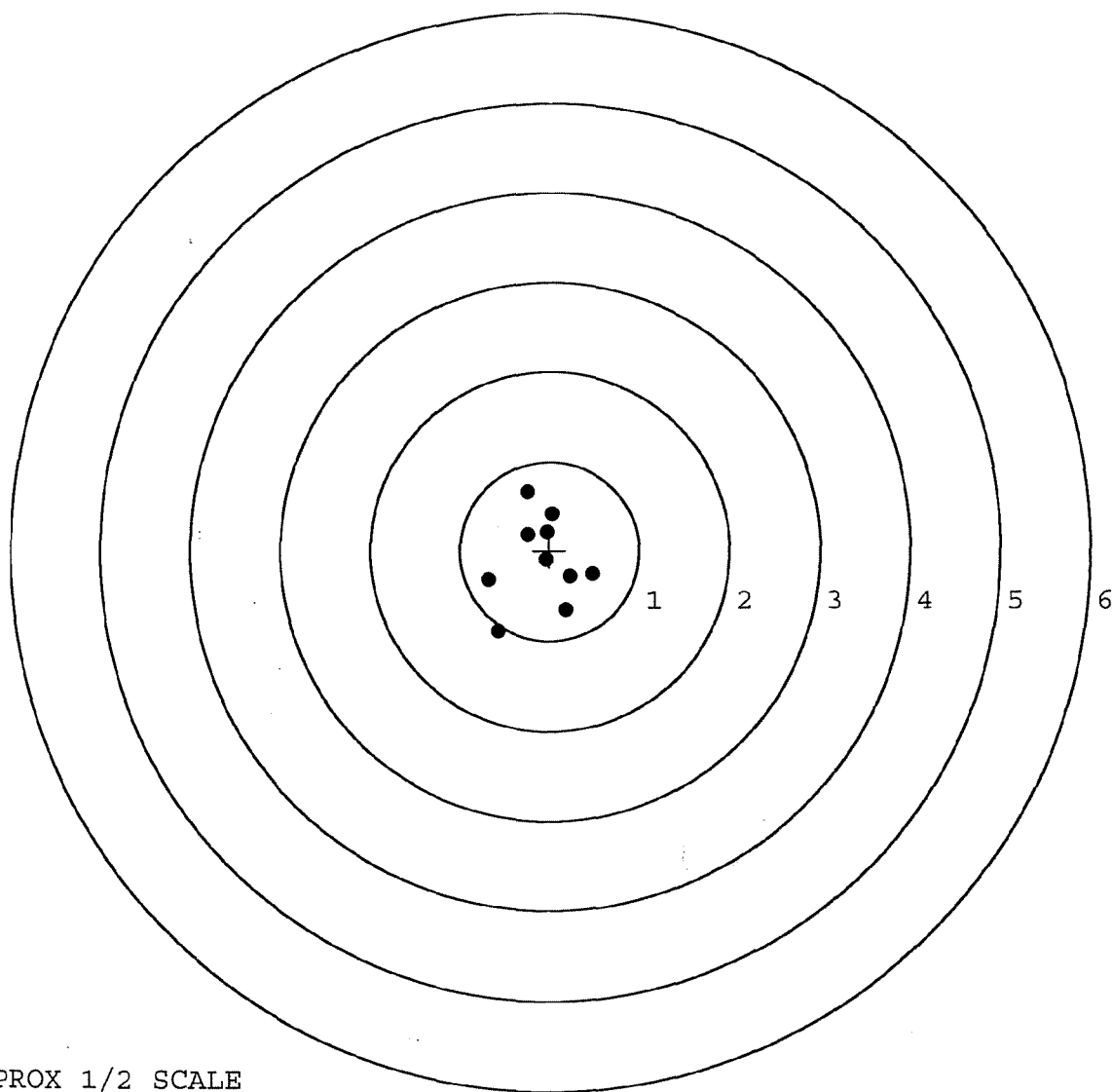
MAX RADIUS: 0.930

MEAN RADIUS: 0.517

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0154227

SERIAL NUMBER: G6461645. 0

TARGET NUMBER: 2

FILE DATE: 04/24/2006

FILE TIME: 08:33

POINT#	X	Y
1:	0.676	0.070
2:	0.212	0.734
3:	0.264	-0.201
4:	-0.012	-0.426
5:	-0.257	-0.849
6:	-1.026	-0.792
7:	-0.879	-0.178
8:	-0.356	0.486
9:	-1.202	0.872
10:	1.573	-1.166

X CENTROID: -0.101

Y CENTROID: -0.145

POA TO CENTROID: 0.177

HORZ SPREAD: 2.775

VERT SPREAD: 2.038

GROUP SPREAD: 3.443

MIN RADIUS: 0.295

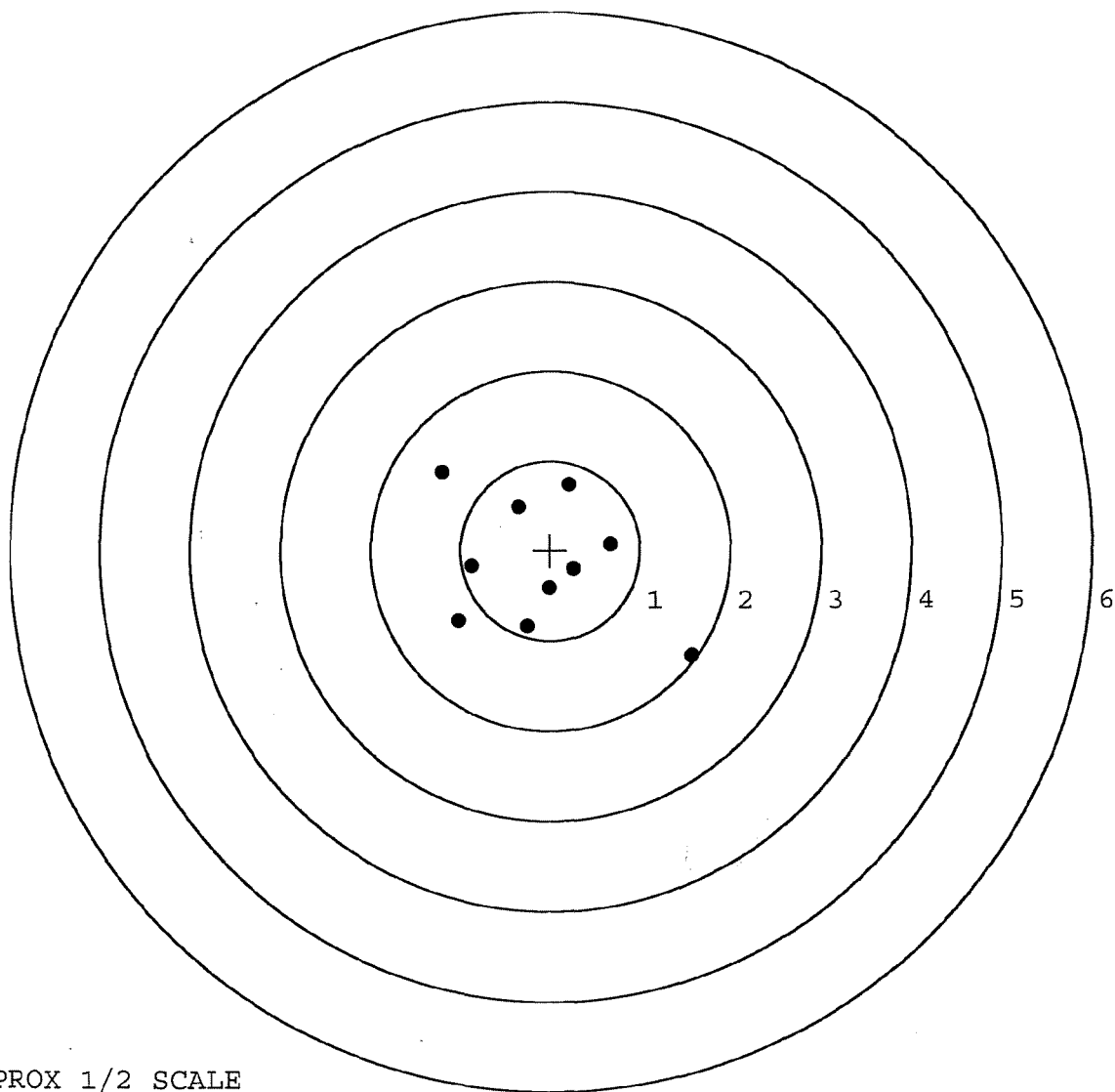
MAX RADIUS: 1.961

MEAN RADIUS: 0.917

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0154228

SERIAL NUMBER: G6461645. 0

TARGET NUMBER: 3

FILE DATE: 04/24/2006

FILE TIME: 08:33

POINT#	X	Y
1:	-0.097	-0.806
2:	-0.262	-1.037
3:	-0.518	-0.394
4:	-0.598	0.207
5:	0.556	0.001
6:	0.001	0.408
7:	-0.102	0.069
8:	0.147	0.027
9:	0.189	-0.376
10:	0.156	-0.161

X CENTROID: -0.053

Y CENTROID: -0.206

POA TO CENTROID: 0.213

HORZ SPREAD: 1.154

VERT SPREAD: 1.445

GROUP SPREAD: 1.469

MIN RADIUS: 0.214

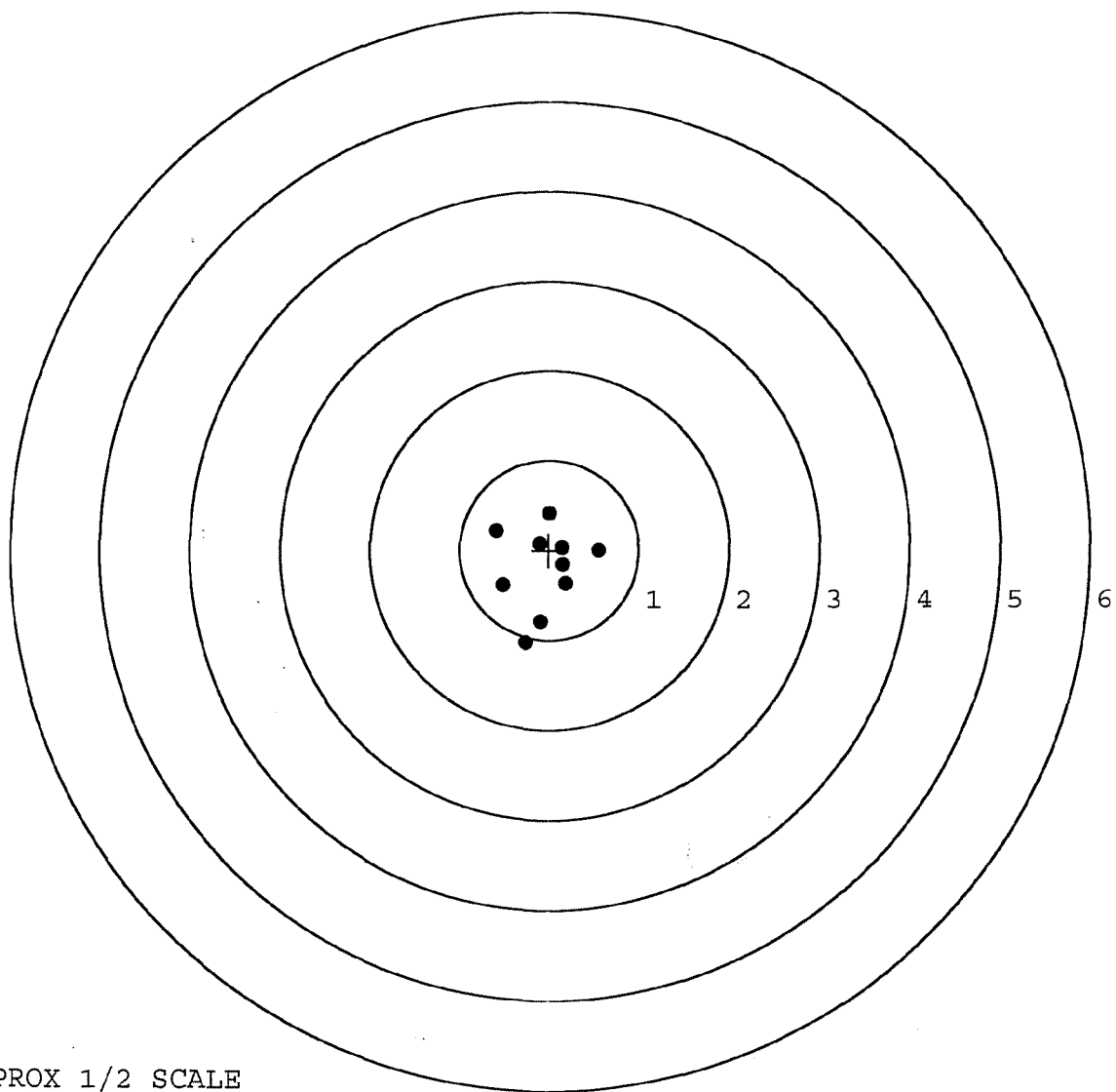
MAX RADIUS: 0.857

MEAN RADIUS: 0.500

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0154229

SERIAL NUMBER: G6461645. __0

TARGET NUMBER: 4

FILE DATE: 04/24/2006

FILE TIME: 08:33

POINT#	X	Y
1:	0.851	-0.105
2:	0.248	0.169
3:	-0.544	0.493
4:	-0.525	0.054
5:	-0.482	-0.559
6:	-0.262	0.016
7:	-0.108	-0.158
8:	-0.020	-0.485
9:	0.173	-0.440
10:	0.632	-0.205

X CENTROID: -0.004

Y CENTROID: -0.122

POA TO CENTROID: 0.122

HORZ SPREAD: 1.395

VERT SPREAD: 1.052

GROUP SPREAD: 1.518

MIN RADIUS: 0.110

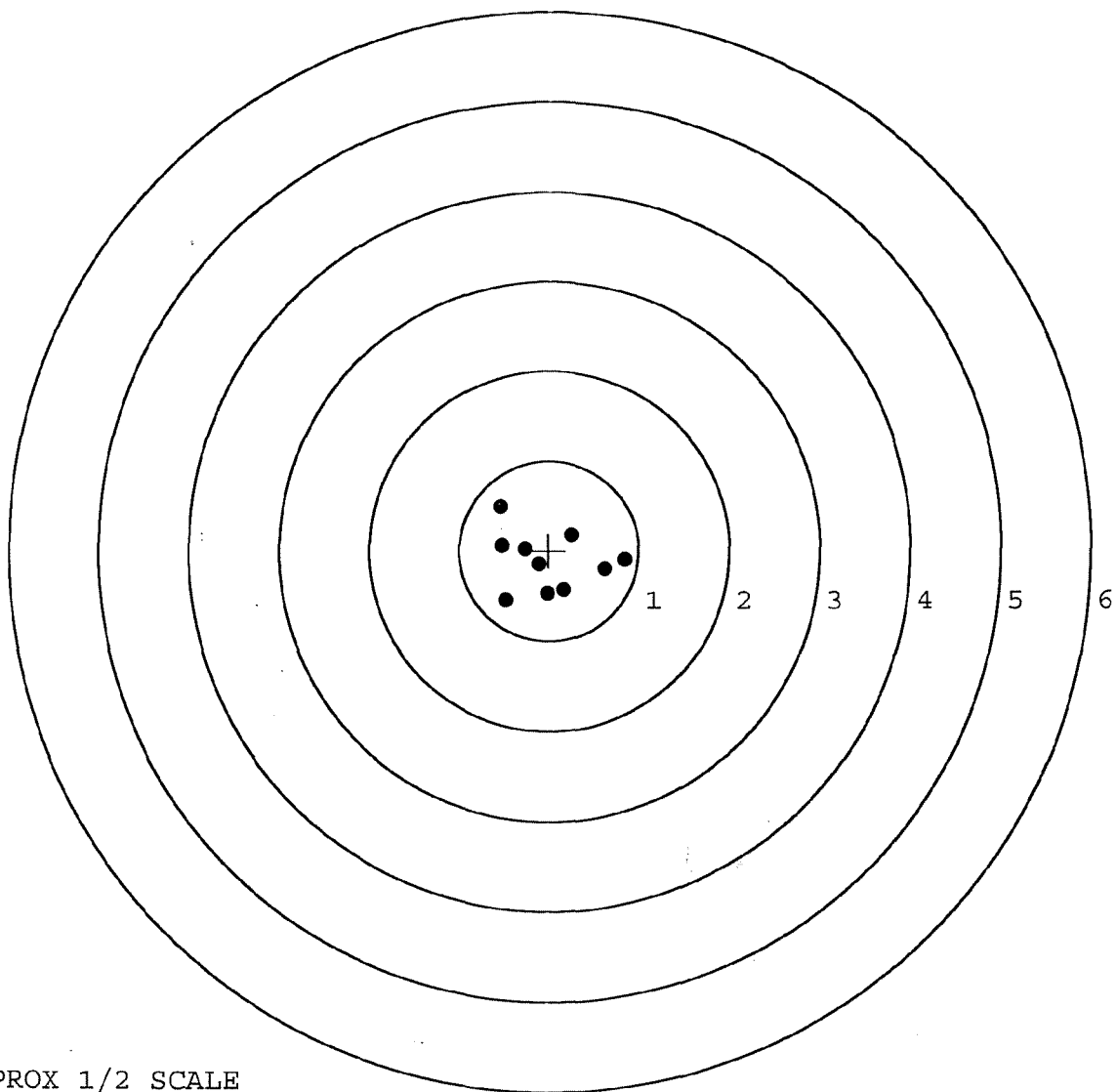
MAX RADIUS: 0.855

MEAN RADIUS: 0.503

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



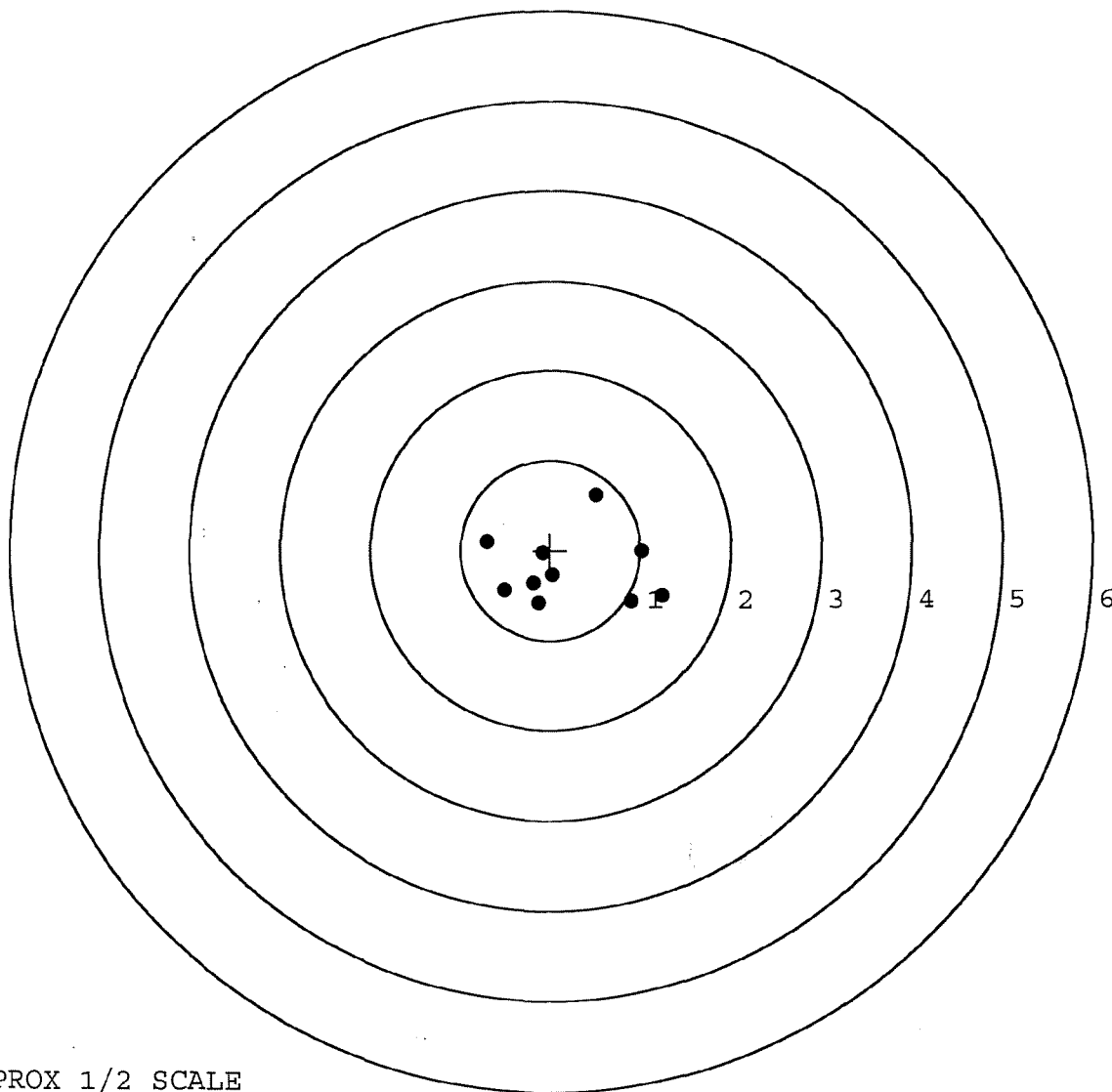
TARGET APPROX 1/2 SCALE

BARBER - M24 0154230

SERIAL NUMBER: G6461645. __0
 TARGET NUMBER: 5
 FILE DATE: 04/24/2006
 FILE TIME: 08:33

POINT#	X	Y
1:	1.243	-0.513
2:	0.901	-0.573
3:	1.019	-0.013
4:	0.508	0.614
5:	-0.701	0.088
6:	-0.512	-0.447
7:	-0.127	-0.593
8:	-0.188	-0.369
9:	0.028	-0.276
10:	-0.086	-0.031

X CENTROID: 0.208
 Y CENTROID: -0.211
 POA TO CENTROID: 0.297
 HORZ SPREAD: 1.944
 VERT SPREAD: 1.207
 GROUP SPREAD: 2.035
 MIN RADIUS: 0.192
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.676
 # 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

5051

R & E NUMBER	108324				
SERIAL NUMBER	C10461643				
LOG-IN DATE	2-13-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		2-15-06	RTZ	
505	RE-BARREL		4-13-06	RTZ	
560	ASSEMBLE		4-17-06	RTZ	
600	PROOF	MAGNA-FLUX INSPECTED	4-19-06	RTZ	
605	CHECK HEADSPACE		4-19-06	RTZ	
610	DIS-ASSEMBLE GUN		4-19-06	RTZ	
612	MAGNAFLUX		4-20-06	APD	
510	DRILL AND TAP		N/A 4-20-06 TRW	CW	
615	ROLLMARK CALIBER		4-20-06	LB	
618	ROTO-BLAST		4-20-06	HP	
620	APPLY COATINGS				
625	FINAL ASSEMBLY		4-24-06	RTZ	
640	FUNCTION TEST AND	PASS	FAIL	4-24-06	TRW
650	TARGET	PASS	FAIL	4-24-06	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		4-24-06	TRW	
	A) HEADSPACE	PASS	FAIL	4-26-06	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.5 2.6 2.6 2.5 2.4	4-25-06	TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	8.0 8.0 7.5	4-25-06	TRW
	G) SAFETY OFF FORCE	2 LBS	2.5 2.5 2.5	4-25-06	TRW
	I) FIRING PIN INDENT	.020	.022 .022 .023	4-25-06	TRW
690	PACK			4-26-05	RTZ

BARBER - M24-0154232

COMMENTS

ORDER

R99-13943

WOG 2 OF 2

INITIAL

CUSTOMER ORDER NO.

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

DENNA, PAUL
HHC 1/503 INF REGT
APO SAN FRANCISCO

CA 96224

DENNA, PAUL
HHC 1/503 INF REGT
APO SAN FRANCISCO

CA 96224

CUST NO: 211824 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

UPS

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		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

Barrel
stock

96003
96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

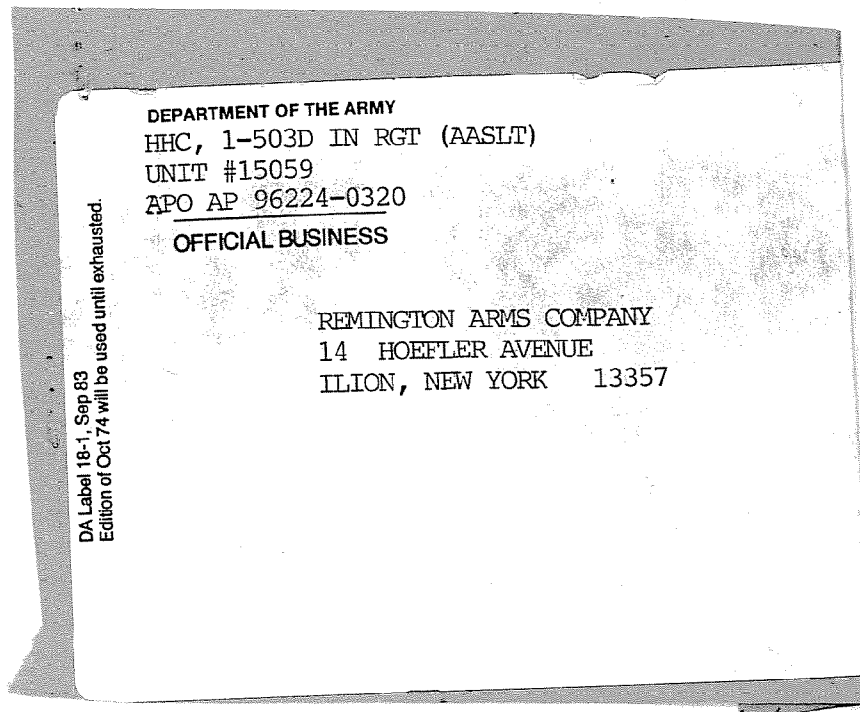
DATE

OFFICE COPY

RD625 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0154232



Print and complete this form and mail it, along with your firearm to:

**14 Hoefler Ave.
Ilion, New York 13357**

Model: M-24 (model 700 SWS)
Serial #: C6225424
Date of Purchase: unknown
 (if available, please attach a copy
 of the proof of purchase.)

TURN IN DOCUMENT # WT4WSY9072-0200
AOA # WT4WSY9072-0201

Please describe the problem you are having with your firearm:_____

BARREL TOUCHES STOCK.

BARBER - M24 **M2400154273**

BARBER - M24 0154235

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225424
9 Sep 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.074

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1274

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .147332

THE AMR FOR THIS RIFLE IS: 1.296

CENTROIDAL DISTANCES

0 TO 1	.156438
1 TO 2	.104809
1 TO 3	.0254951
1 TO 4	.178844
1 TO 5	.358912

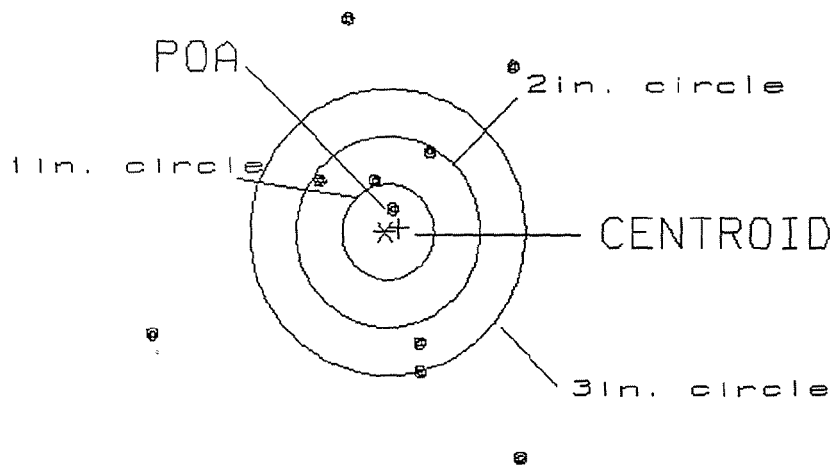
3 1/2
2 5 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .157
 MIN RADIUS : .241
 MEAN RADIUS : 1.530
 MAX RADIUS : 2.800
 CENTROID X : -.152
 CENTROID Y : -.037

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225424

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.97
 VS= 4.67
 GS= 5.03

1
 4
 6

BARBER - M24 0154237

REMINGTON CENTERFIRE ACCURACY TEST

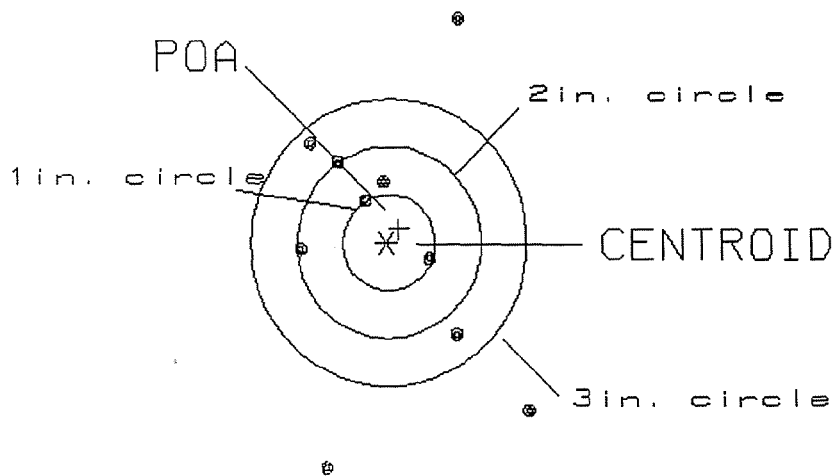
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .198
 MIN RADIUS : .459
 MEAN RADIUS : 1.327
 MAX RADIUS : 2.460
 CENTROID X : -.139
 CENTROID Y : -.141

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225424

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.43

2

VS= 4.71

4

GS= 4.90

7

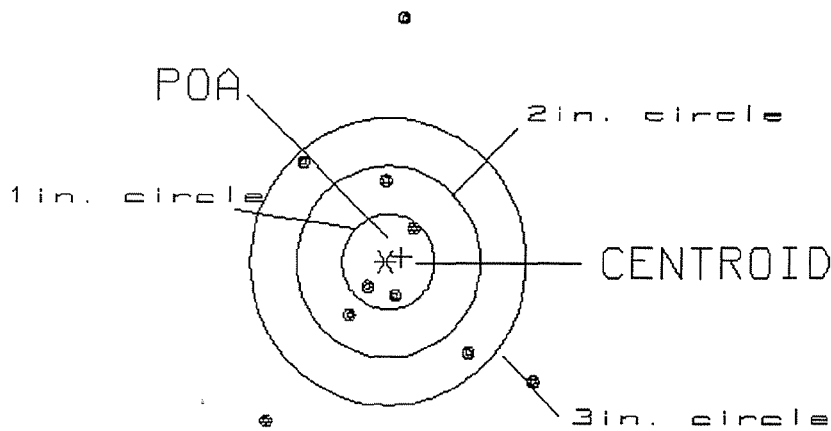
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .181
 MIN RADIUS : .291
 MEAN RADIUS : 1.200
 MAX RADIUS : 2.566
 CENTROID X : -.175
 CENTROID Y : -.048

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225424

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.87
 VS= 4.17
 GS= 4.43

3
 5
 7

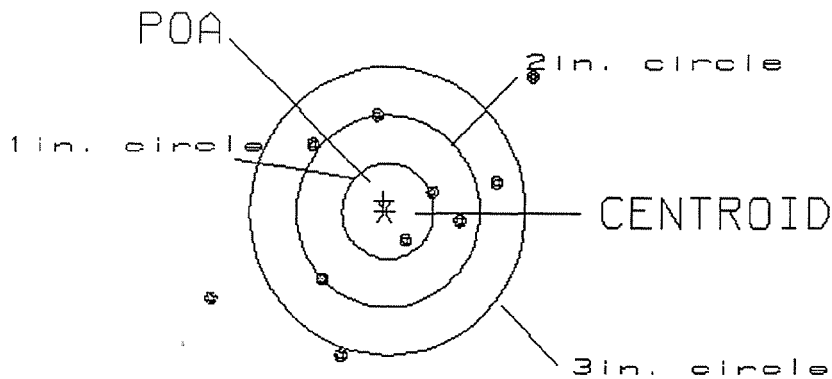
PATTERN #: 4

POA TO CENTROID: .102
 MIN RADIUS : .372
 MEAN RADIUS : 1.174
 MAX RADIUS : 2.121
 CENTROID X : .015
 CENTROID Y : -.101

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225424

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.46
 VS= 2.95
 GS= 4.18

1
 4
 7

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .321

MIN RADIUS : .576

MEAN RADIUS : 1.248

MAX RADIUS : 2.689

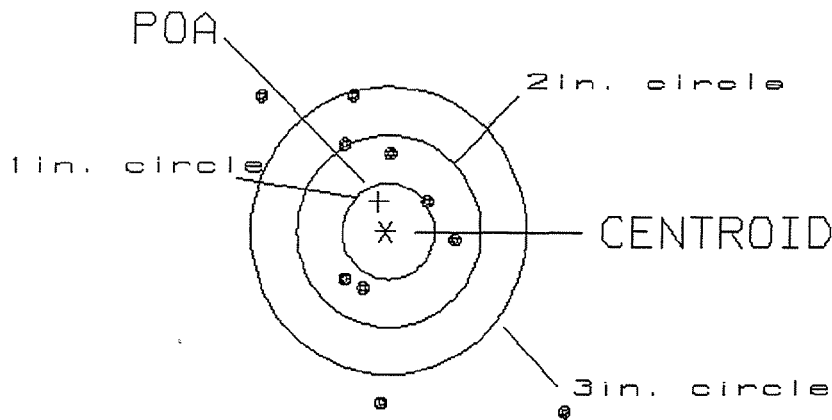
CENTROID X : .081

CENTROID Y : -.310

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225424

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.26

0

VS= 3.34

5

GS= 4.65

7

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225424

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	7-15-99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	7-19-99	RW
605	CHECK HEADSPACE	7-19-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX	7-19-99	
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	9-8-99	du
655	FINAL INSPECT	9-15-99	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sni: C6225424

DATE REC'D: 7-12-99

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:

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225424

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8 9/88		FB
600	Proof	9 7/88		RW
607	Check Headspace	9 7/88		RW
610	Dis-assemble gun	9 7/88		RW
612	Magnaflux Barrel Action		9-14-88	pjl.
	Magnaflux Bolt		9-14-88	pjl.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/4/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/88	RW
	C) Inspect Ejector Hole for Chamfer		11/4/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y			
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		9/10/88	JL
	F) Safety on Force	5 : 5 : 5	9/10/88	JS
	G) Safety off Force	3 : 3 : 3	9/10/88	JS
	H) Trigger Pull Test & Retainability		9/10/88	JL
	I) Firing Pin Indent	.021 : .0205 : .0205	9/10/88	JS
	J) Assemble Stock		11/10/88	RW
	K) Attach Front & Rear Sight Assemblies		11/10/88	RW
	L) Iron Sight Alignment		11/10/88	RW
	M) Detach Front & Rear Sights & place in numbered container		11/10/88	RW
	N) Attach Scope to Rifle		11/11/88	RW
	O) Detach & Attach Scope 20 times		11/10/88	JS
640	Gallery Target & Test	59 R 92 L	11/11/88	JS
	A) Optical Clarity of Scope		11/11/88	JS
645	Inspect for Live Ammo		11/11/88	JL
655	Final Inspection A) Headspace		30 NOV 88	JS
	B) Trigger Pull	2.43 : 2.45 : 2.43	2.45 : 2.46	JS
	C) Function		30 NOV 88	JS
	D) Assemble Swivel Studs		30 NOV 88	JS
660	Pack		14 DEC 88	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06225424

DATE 11-9-88

TESTER J.21.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.47	2.66	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.48	2.65	2.45	
PULL #3	2.50	2.50	2.63	2.43	
PULL #4	2.48	2.49	2.64	2.45	
PULL #5	2.48	2.50	2.61	2.46	
TOTAL	12.45	12.44	13.19	12.22	
AVG.	2.49	2.488	2.638	2.444	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.05		
PULL #2	3.18	3.13		
PULL #3	3.15	3.11		
PULL #4	3.11	3.11		
PULL #5	3.10	3.18		
TOTAL	15.74	15.58		
AVG.	3.148	3.116		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.13		4.19
PULL #2	4.16	4.14		4.16
PULL #3	4.15	4.17		4.10
PULL #4	4.14	4.18		4.15
PULL #5	4.13	4.15		4.16
TOTAL	20.74	20.77		20.76
AVG.	4.148	4.154		4.132

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225424

CENTROIDAL DISTANCES

0 TO	1	.295743
1 TO	2	.209
1 TO	3	.289993
1 TO	4	.211814
1 TO	5	.83201

5 + (----POA
S

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0048
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3392
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .34098
THE AMR FOR THIS RIFLE IS: 1.034

14 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225424

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS = 1.920

VS = 1.514

GS = 2.011

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.844	.787	.645
MINIMUM X	-1.076	-1.133	-1.724
MAXIMUM Y	.478	.363	.326
MINIMUM Y	-1.036	-.735	-.773
CENTROID X	.058	.115	.257
CENTROID Y	-.290	-.175	-.137
POA TO CENTROID in.	.296	.209	.292
MIN RADIUS	.365	.281	.169
MEAN RADIUS	.724	.656	.563
MAX RADIUS	1.156	1.172	.853
HORIZONTAL SPREAD	1.920	1.930	1.369
VERTICAL SPREAD	1.514	1.098	1.098
EXTREME SPREAD	2.011	2.011	1.447
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

14 Nov 1988

FILE://PATTERNING/CENTERFIRE_PATT/08225424

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS = 3.486

VS = 1.969

GS = 3.484

CENTROID *

PATTERN #

2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.214	.962	.889
MINIMUM X	-2.272	-1.228	-1.381
MAXIMUM Y	.864	.920	.789
MINIMUM Y	-1.105	-1.049	-1.630
CENTROID X	.058	.310	.463
CENTROID Y	-.499	-.555	-.424
POA TO CENTROID in.	.502	.636	.628
MIN RADIUS	.323	.372	.352
MEAN RADIUS	1.155	.981	.877
MAX RADIUS	2.328	1.611	1.591
HORIZONTAL SPREAD	3.486	2.190	2.190
VERTICAL SPREAD	1.969	1.969	1.819
EXTREME SPREAD	3.494	2.864	2.331
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

14 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225424

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS = 2.838

VS = 2.867

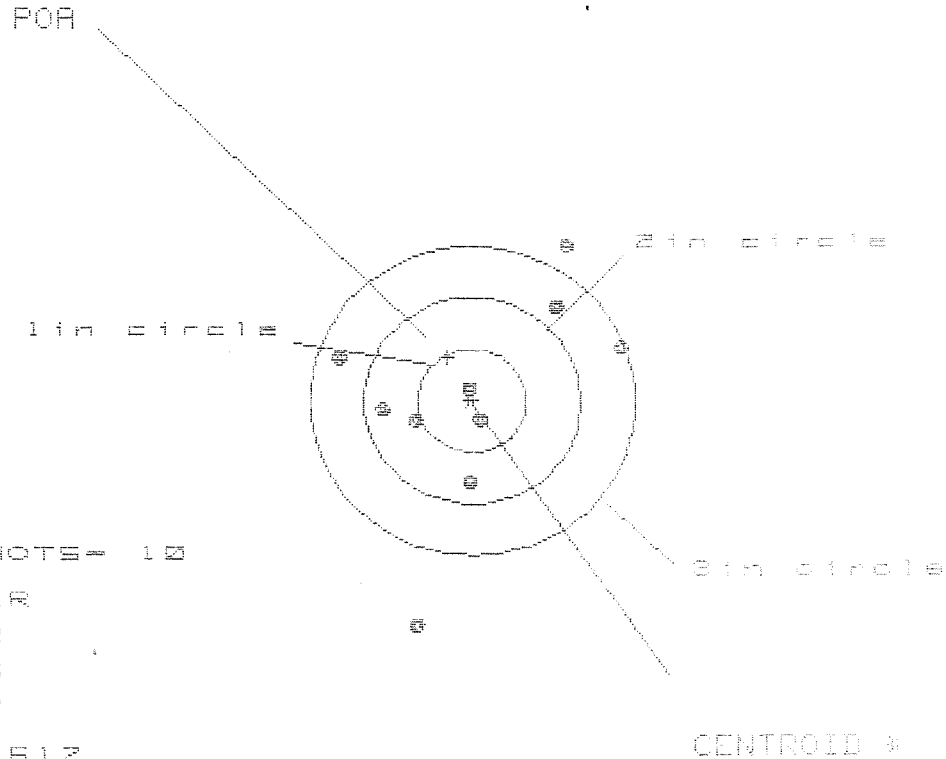
GS = 3.275

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.218	.735	.549
MINIMUM X	-1.620	-1.485	-.823
MAXIMUM Y	1.257	1.078	.912
MINIMUM Y	-1.610	-1.475	-1.641
CENTROID X	.178	.843	.229
CENTROID Y	-.554	-.375	-.209
POA TO CENTROID in.	.582	.377	.310
MIN RADIUS	.375	.173	.181
MEAN RADIUS	1.135	.973	.789
MAX RADIUS	2.019	1.994	1.722
HORIZONTAL SPREAD	2.838	2.220	1.372
VERTICAL SPREAD	2.867	2.553	2.553
EXTREME SPREAD	3.275	3.275	2.553
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

14 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08223424

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS = 2.617

VS = 3.687

GS = 3.957

CENTROID *

PATTERN #

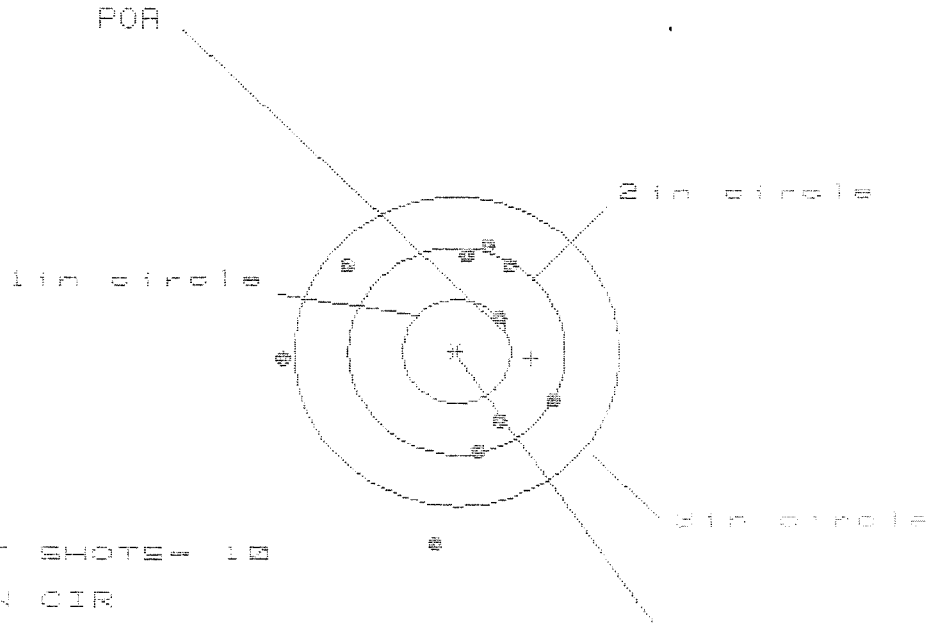
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.413	1.352	1.454
MINIMUM X	-1.284	-1.265	-1.163
MAXIMUM Y	1.587	1.264	.868
MINIMUM Y	-2.188	-1.025	-.867
CENTROID X	.226	.287	.185
CENTROID Y	-.419	-.176	-.335
POA TO CENTROID in.	.475	.337	.382
MIN RADIUS	.154	.099	.092
MEAN RADIUS	1.057	.941	.823
MAX RADIUS	2.249	1.589	1.519
HORIZONTAL SPREAD	2.617	2.617	2.617
VERTICAL SPREAD	3.687	2.289	1.726
EXTREME SPREAD	3.957	2.621	2.621
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

14 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225424

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 0

2in = 0

3in = 0

HS = 2.452

VS = 2.048

CS = 2.905

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.861	.834	.631
MINIMUM X	-1.591	-1.618	-1.223
MAXIMUM Y	1.023	.820	.784
MINIMUM Y	-1.825	-1.153	-1.189
CENTROID X	-.694	-.667	-.464
CENTROID Y	.066	.269	.305
POA TO CENTROID in.	.697	.719	.555
MIN RADIUS	.521	.416	.210
MEAN RADIUS	1.098	.983	.849
MAX RADIUS	1.842	1.643	1.353
HORIZONTAL SPREAD	2.452	2.452	1.854
VERTICAL SPREAD	2.048	1.973	1.973
EXTREME SPREAD	2.905	2.484	2.262
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	0	0	0
NUMBER IN THREE INCH CIRCLE =	0	0	0