

G644 1645
Replaced
C-6225424

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: **RE00147459** Serial: **G6461645** Model **M24 SWS** Center Fire
 Verify Repair Caliber: **7.62 NATO** Repairman: Status: **Closed 7/9/2008 12:37:19 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 <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>A008</td> <td>With Swivel</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>D000</td> <td>MARS RAIL</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A008	With Swivel	1	A010	Hard Case	1	A026	Scope	1	D000	MARS RAIL	1
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

maglet 7/9/2008 3:37 PM CAPS NUM INS SCRL

start 7 Micro 4 Inter 4 Micro Arms Ser Part Ser

Number: **G6461645**

Model: **M24 SWS**



RE00147459

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

R & B NUMBER 147459
SERIAL NUMBER G6061645
LOG-IN DATE 7-9-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF	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	7/12/08	MED
650	TARGET	PASS FAIL	7/17/08	MED
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-17-08	TRIL
	A) HEADSPACE	PASS FAIL	7/18/08	FM
			7/18/08	FM
	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS B) TRIGGER PULL			
680	2 LBS MIN 10 LBS MAX F) SAFETY ON FORCE	6 6 6	7/18/08	FM
	2 LBS MAX G) SAFETY OFF FORCE	2.5 2.5 2.5	7/18/08	FM
	.020 I) FIRING PIN INDENT	.022 .022 .022	7/18/08	FM
690	PACK		7/18/08	FM

DA FORM 2407, JUL 94 PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE RECEIPT COPY 1

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)

C6225424

Model: **M24 SWS**



RE00108324

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 WATJEA	1b. CUSTOMER UNIT NAME Bco 2BSB	1c. PHONE NO 719 534-1727	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 H R
9. NOUN 7.62 Rifle					
10a. ORG WON/DOC NO 66225424	10b. EIC				
11. SERIAL NUMBER 66225424	12. QTY 1	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) upgrade			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

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.

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.

SECTION III (Cont'd)

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.

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.

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 WAFB 2 Bco 2B5B		1b. CUSTOMER UNIT NAME 7120524-1927		1c. PHONE NO		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		9. NOUN 7.62 Rifle		10a. ORG WON/DOC NO 66225424WT4 XBP		10b. EIC		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 H R													
11. SERIAL NUMBER 66225424		12. QTY 1		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) Upgrade		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																							
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	2.47	2.59		2.59	
PULL #2	2.53	2.57		2.50	
PULL #3	2.57	2.56		2.56	
PULL #4	2.47	2.47		2.56	
PULL #5	2.51	2.57		2.56	
TOTAL	12.55	12.76		12.77	
AVERAGE	2.51	2.55		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.05		
PULL #2	3.08	3.11		
PULL #3	3.10	3.08		
PULL #4	3.08	3.12		
PULL #5	3.08	3.08		
TOTAL	15.39	15.44		
AVERAGE	3.07	3.08		

	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	4.15	4.18		4.16
PULL #2	4.12	4.22		4.21
PULL #3	4.12	4.18		4.19
PULL #4	4.12	4.18		4.20
PULL #5	4.08	4.21		4.19
TOTAL	20.59	20.97		20.95
AVERAGE	4.11	4.19		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

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

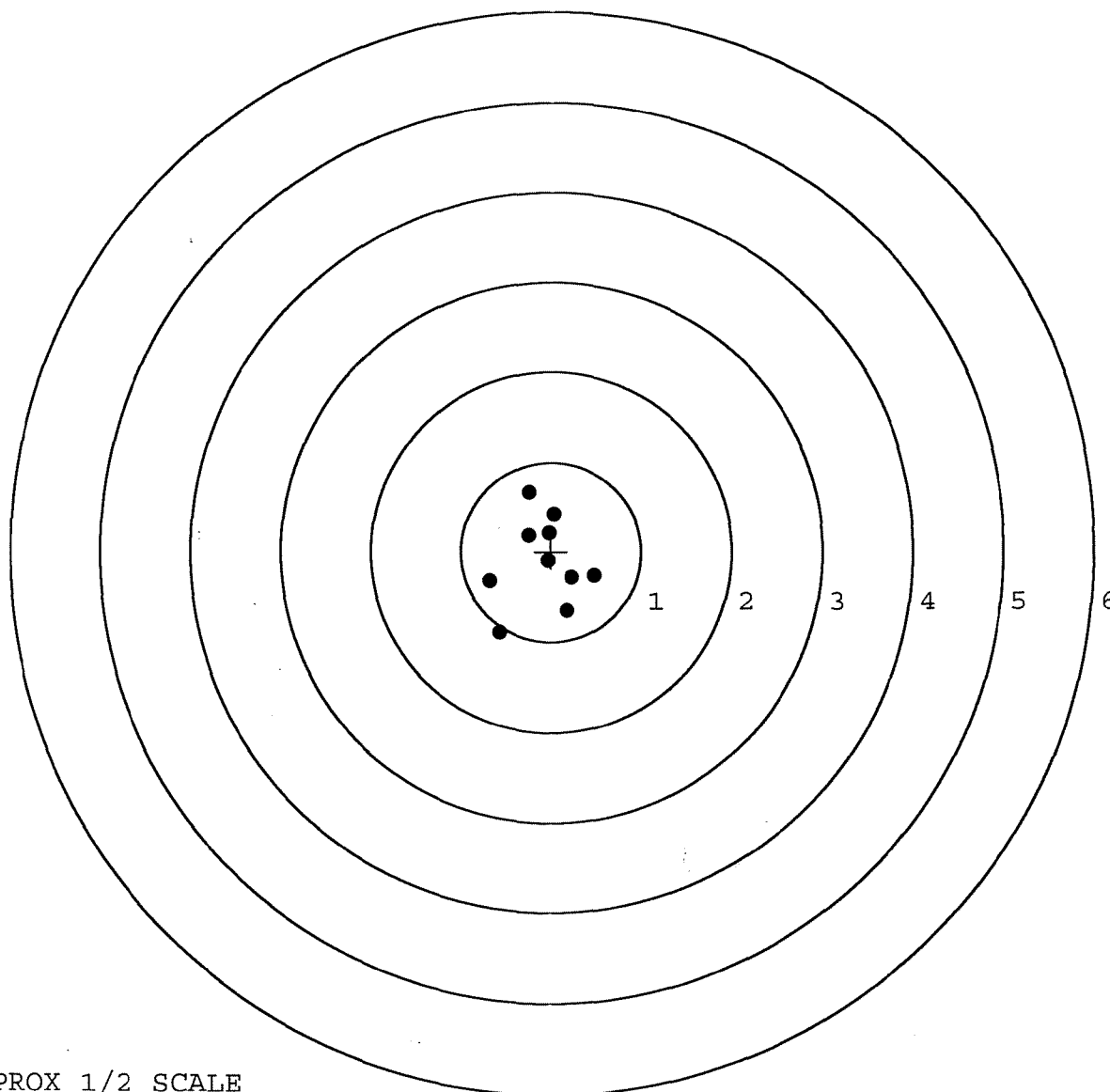
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

SERIAL NUMBER: G6461645. __0
TARGET NUMBER: 1
FILE DATE: 04/24/2006
FILE TIME: 08:33

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

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

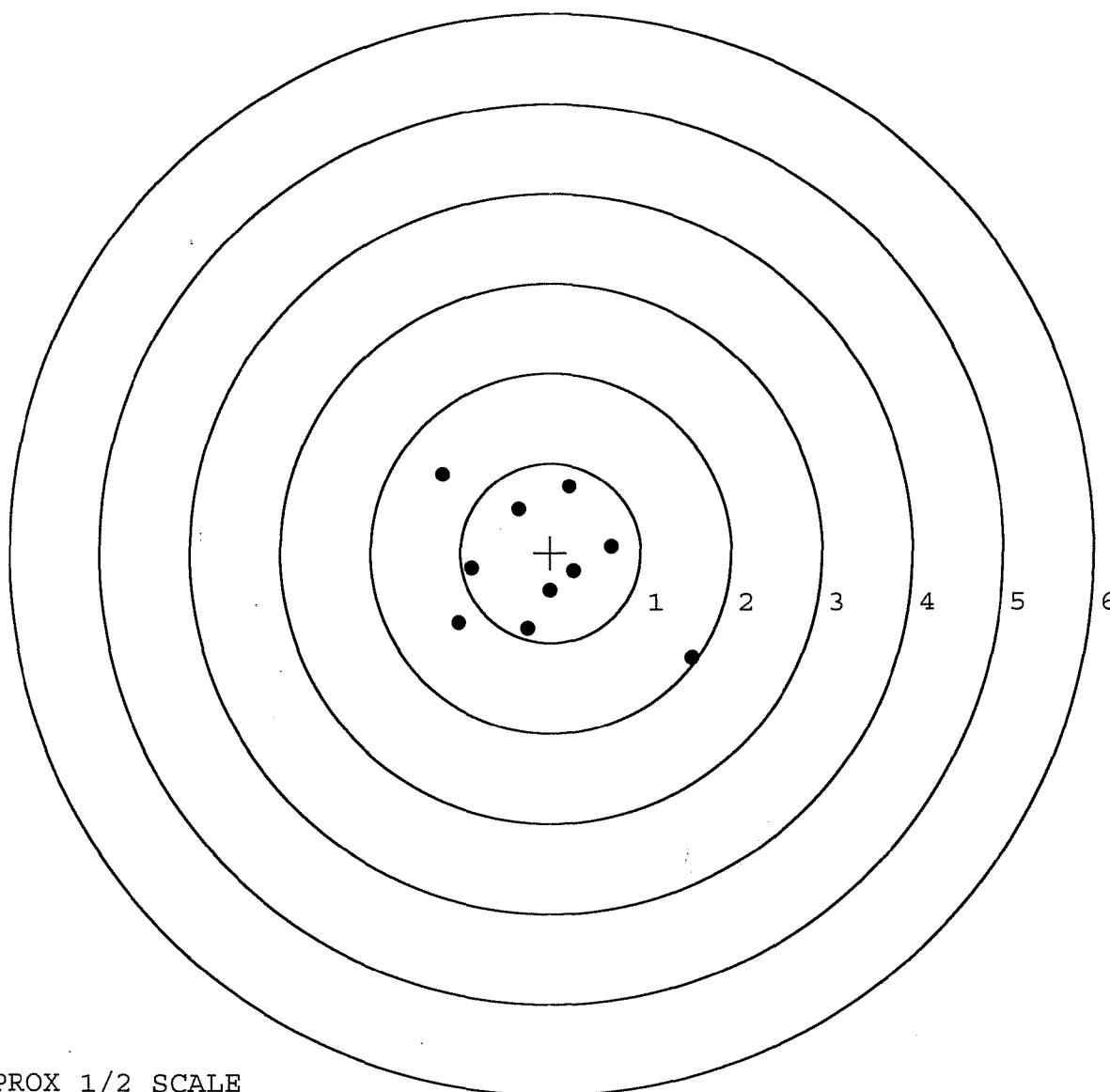


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461645. __0
TARGET NUMBER: 2
FILE DATE: 04/24/2006
FILE TIME: 08:33

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

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

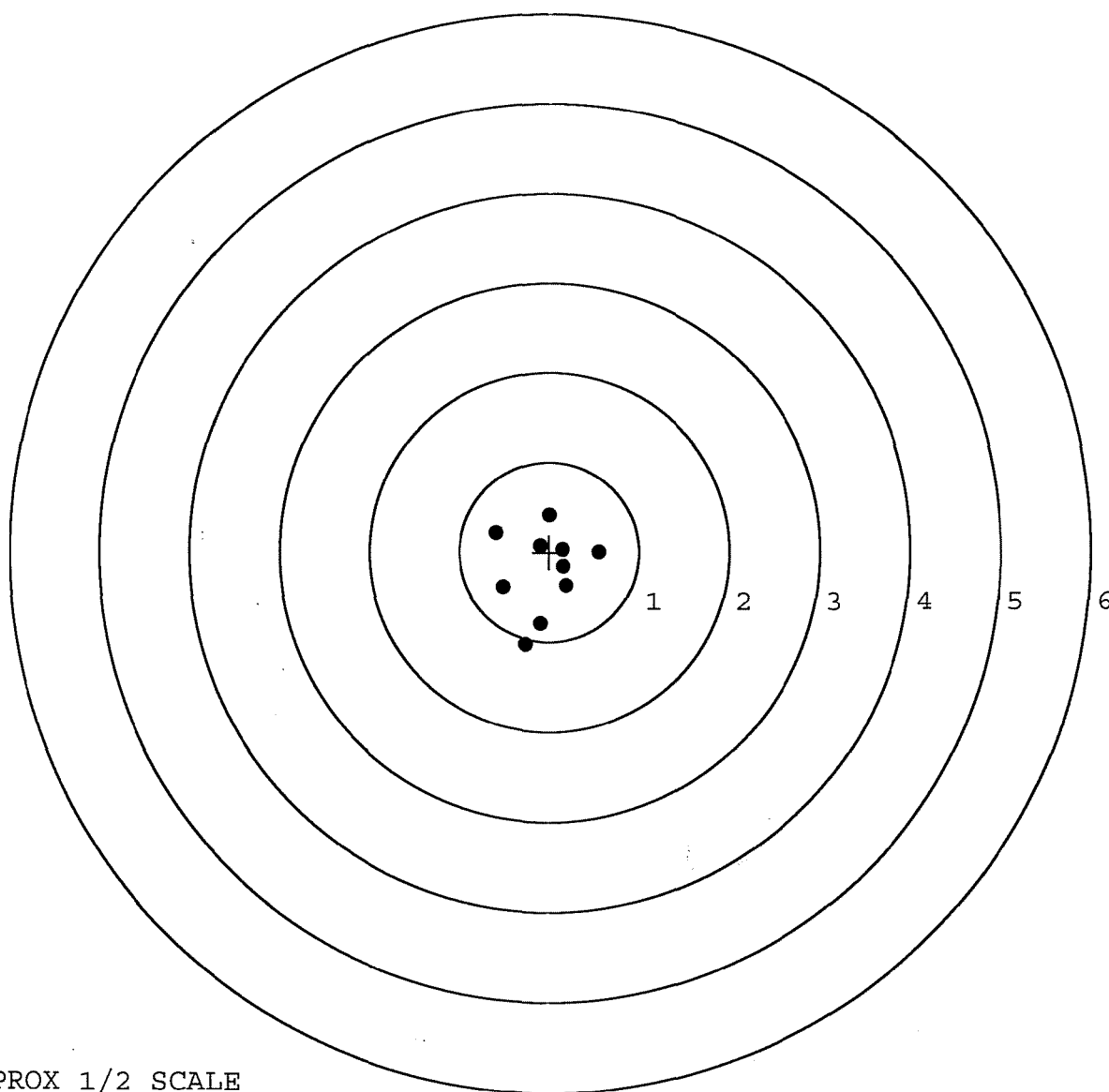


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461645. 0
TARGET NUMBER: 3
FILE DATE: 04/24/2006
FILE TIME: 08:33

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

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

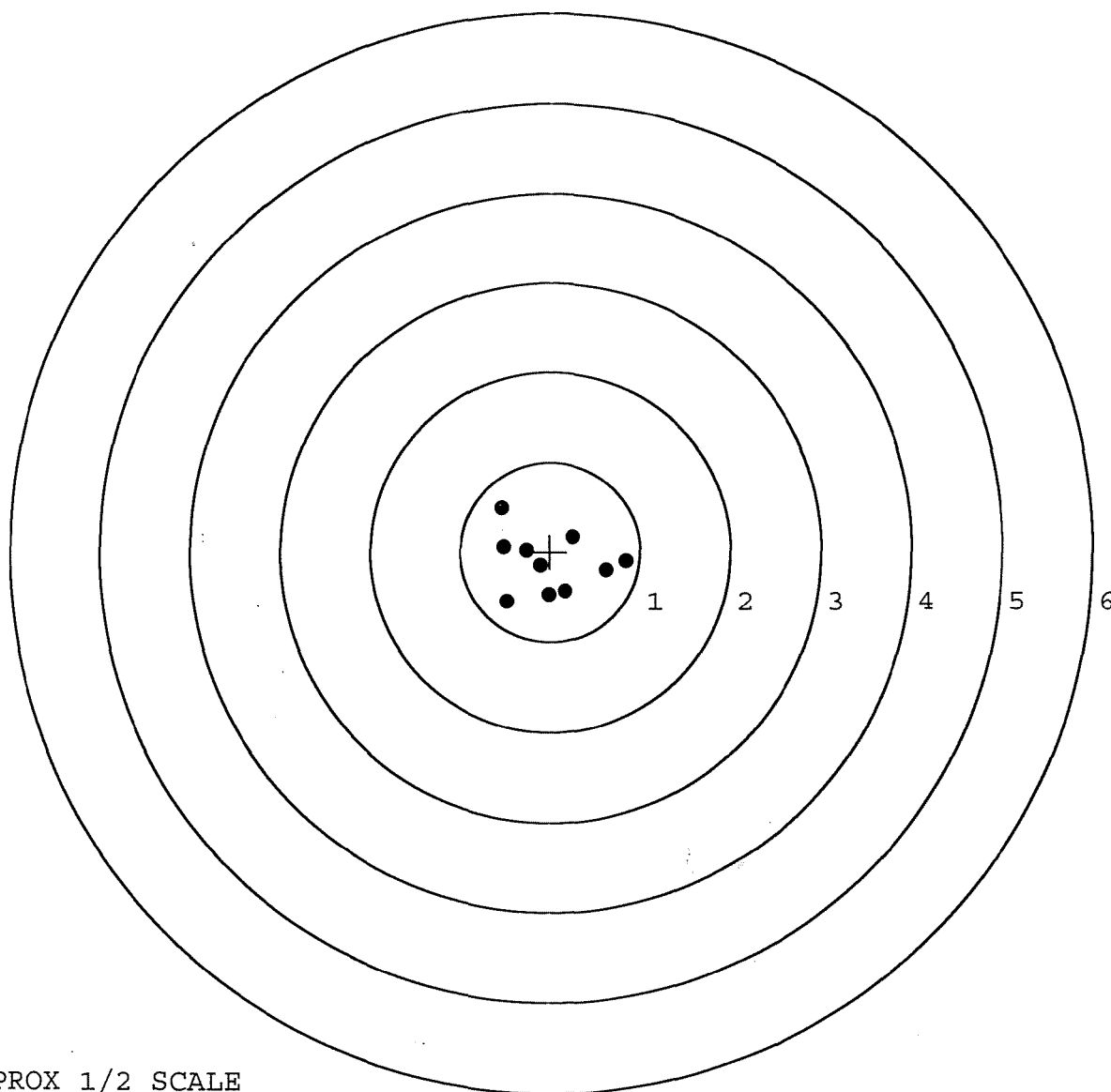


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461645. __0
TARGET NUMBER: 4
FILE DATE: 04/24/2006
FILE TIME: 08:33

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

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

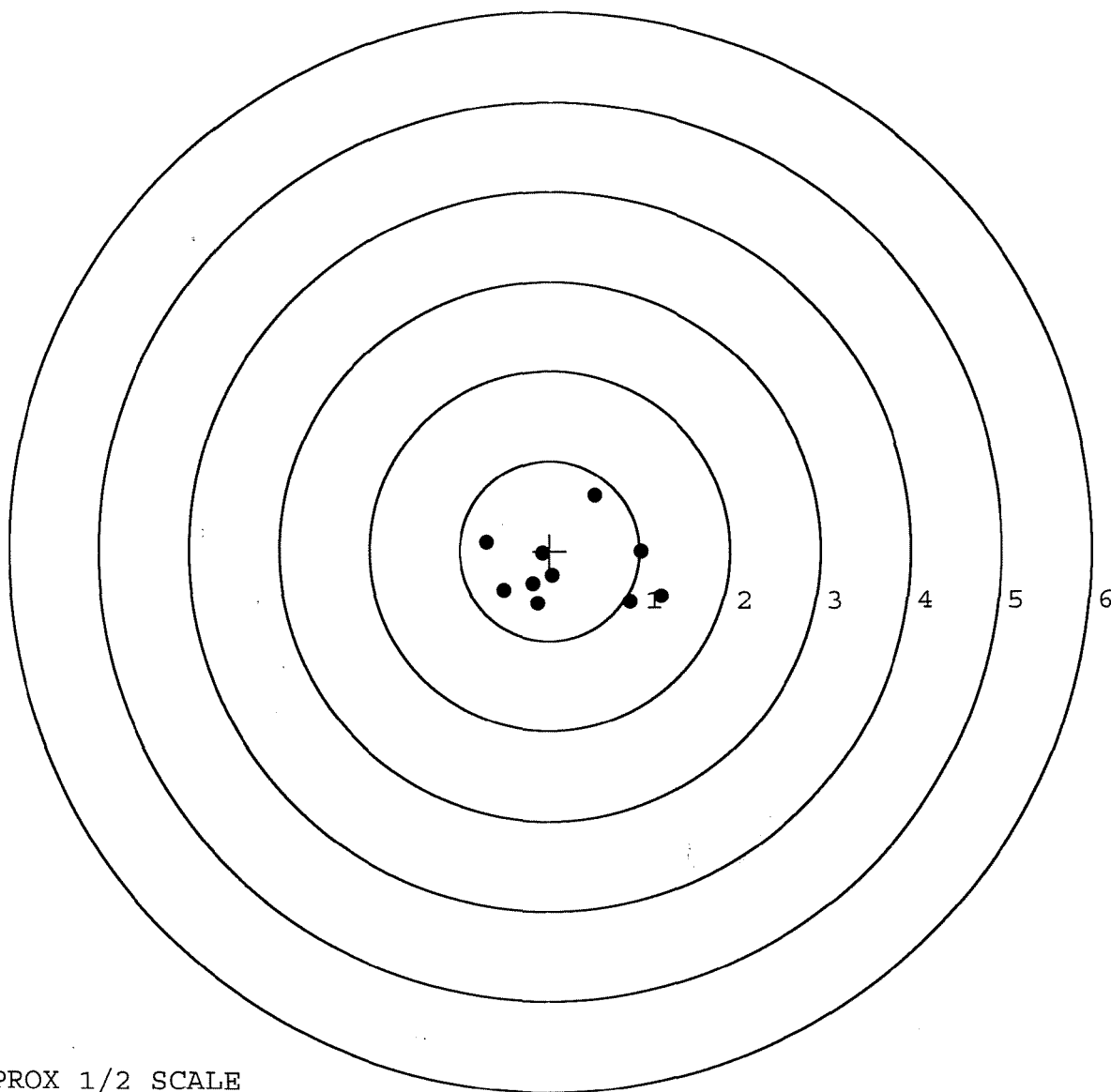


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461645. 0
TARGET NUMBER: 5
FILE DATE: 04/24/2006
FILE TIME: 08:33

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

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



TARGET APPROX 1/2 SCALE

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

5051

R & E NUMBER	108324				
SERIAL NUMBER	60461645				
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	4-24-06	TRW	
650	TARGET	PASS	4-24-06	TRW	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	4-24-06	TRW	
670	FINAL INSPECTION		4-26-06	RTZ	
	A) HEADSPACE	PASS	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	

RECEIVING AND ESTIMATING REPORT

COMMENTS

WOG 2 OF 2

ORDER
R99-13943

INITIAL
SWS

CUSTOMER ORDER NO.

DATE RECEIVED
07/12/99

DATE OPENED
07/12/99

DATE CODE
DI 9-88

SERIAL NUMBER
C6225424

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

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

CA 96224

SHIP TO:

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	A	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

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400154271

DEPARTMENT OF THE ARMY
HHC, 1-503D IN RGT (AASLT)
UNIT #15059
APO AP 96224-0320
OFFICIAL BUSINESS

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

REMINGTON ARMS COMPANY
14 HOFER AVENUE
ILION, NEW YORK 13357

Remington Arms Company, Inc. Repair Instructions

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

Remington Arms Company, Inc.

14 Hoefler Ave.
Ilion, New York 13357

Name: PAUL DENNA
Address: HHC 1/503 INF REGT
City: WLT # 15059, APO. AP
State: _____ Zip: 96224-0320

Telephone: (Day) () _____
OVERSEAS OPERATOR 011-351-869-1200
(Night) () _____

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

Internet Request

THRASH U2SUMOR@YAHOO.COM

THRASH U2@HOTMAIL.COM

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

ROUND COUNT OVER 20,000, NEEDS OVERALL MAINTENANCE.

BARREL TOUCHES STOCK.

Optional Information

Ammo Type: _____ Brand: _____

or Handload Specification _____ Bullet Weight: _____ Shot Size: _____

Reminders:

Record your serial number - it will help reference your repair.

Properly package your unloaded firearm. Do not ship in a hard case.

If you would like to order a box, please call our Parts Department:

800-243-9700, 9am-5pm, EST.

Do not send live/loaded ammunition with your firearm.

Remove all accessories.

Back to Obtaining Repair Service

©1998 Remington Arms Company, Inc.

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

$\frac{3}{2} \frac{4}{5}$ <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .157

MIN RADIUS : .241

MEAN RADIUS : 1.530

MAX RADIUS : 2.800

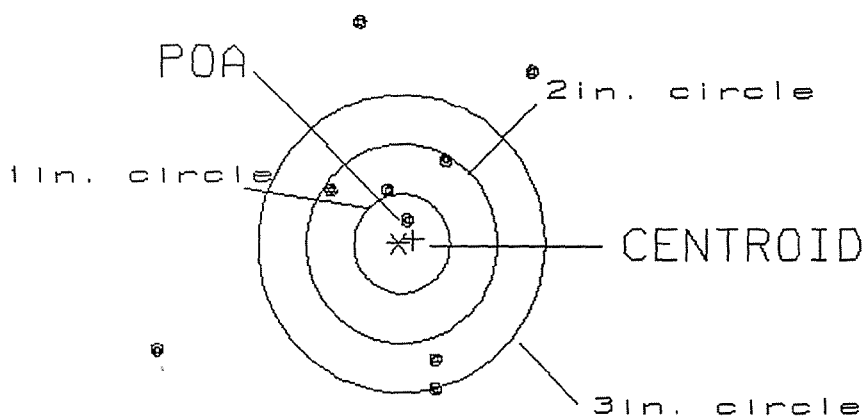
CENTROID X : -.152

CENTROID Y : -.037

9 Sep 1999

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

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.97

1

VS= 4.67

4

GS= 5.03

6

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

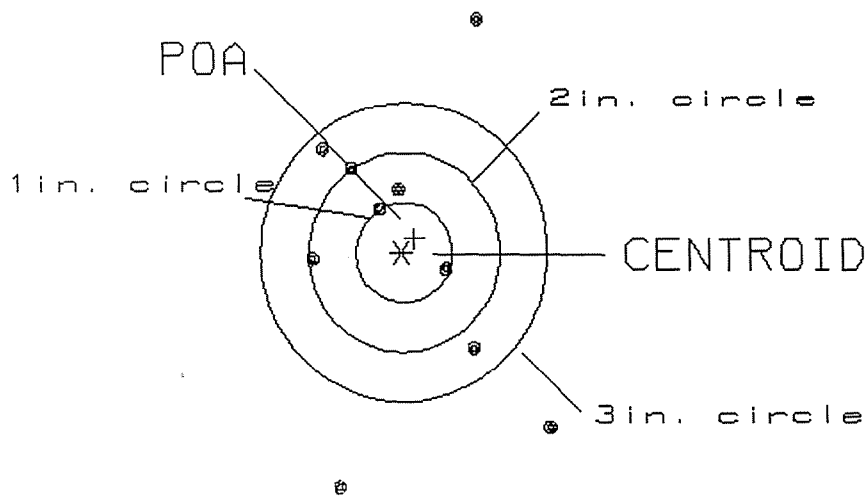
CENTROID X : -.139

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

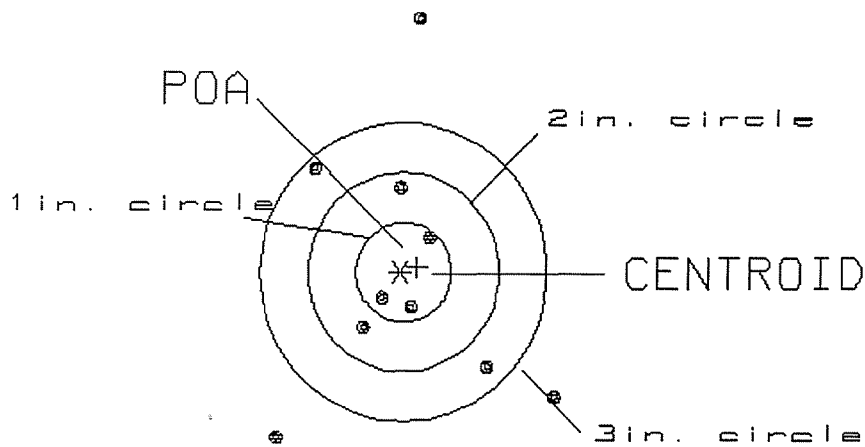
CENTROID X : -.175

CENTROID Y : -.048

9 Sep 1999

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

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.87

3

VS= 4.17

5

GS= 4.43

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .102

MIN RADIUS : .372

MEAN RADIUS : 1.174

MAX RADIUS : 2.121

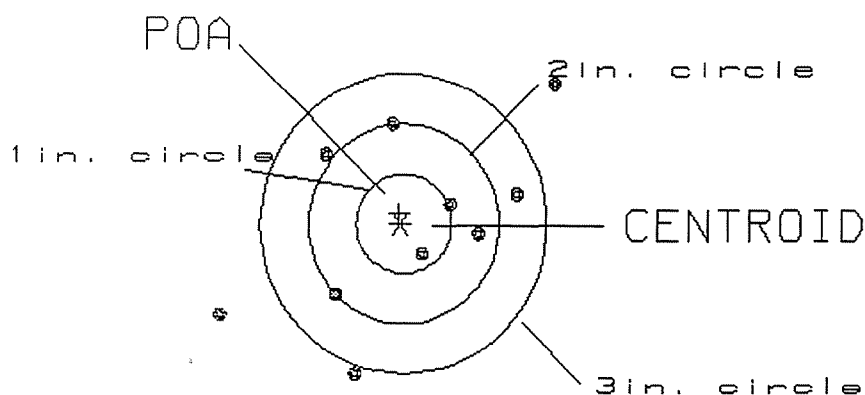
CENTROID X : .015

CENTROID Y : -.101

9 Sep 1999

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

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.46

1

VS= 2.95

4

GS= 4.18

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .321

MIN RADIUS : .576

MEAN RADIUS : 1.248

MAX RADIUS : 2.689

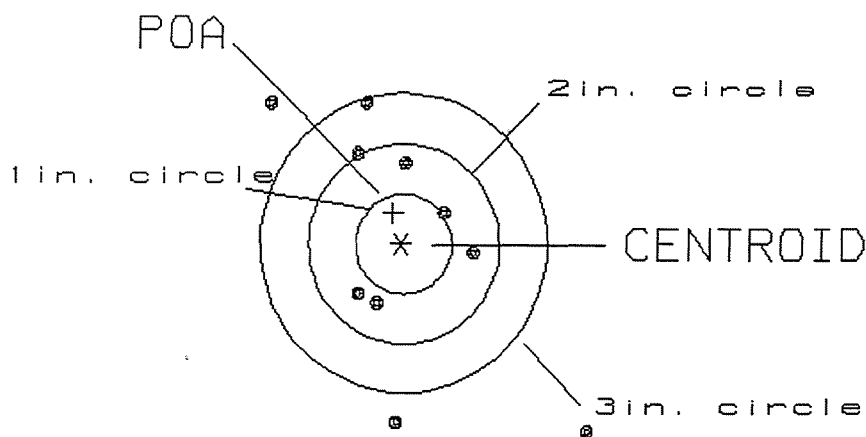
CENTROID X : .081

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	INT.
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	RW
655	FINAL INSPECT	9-15-99	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

S.N: 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:

Score 4
1255

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 NOV 88	JCU
	F) Safety on Force	5 : 5 : 5 9 NOV 88	JS
	G) Safety off Force	3 : 3 : 3 9 NOV 88	JS
	H) Trigger Pull Test & Retainability	9 NOV 88	JCU
	I) Firing Pin Indent	.021 : .0205 : .0205 9 NOV 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 NOV 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	JCU
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

0.2
SWS TRIGGER PULL TEST

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	4.17	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	.288993
1 TO	4	.211814
1 TO	5	.83201

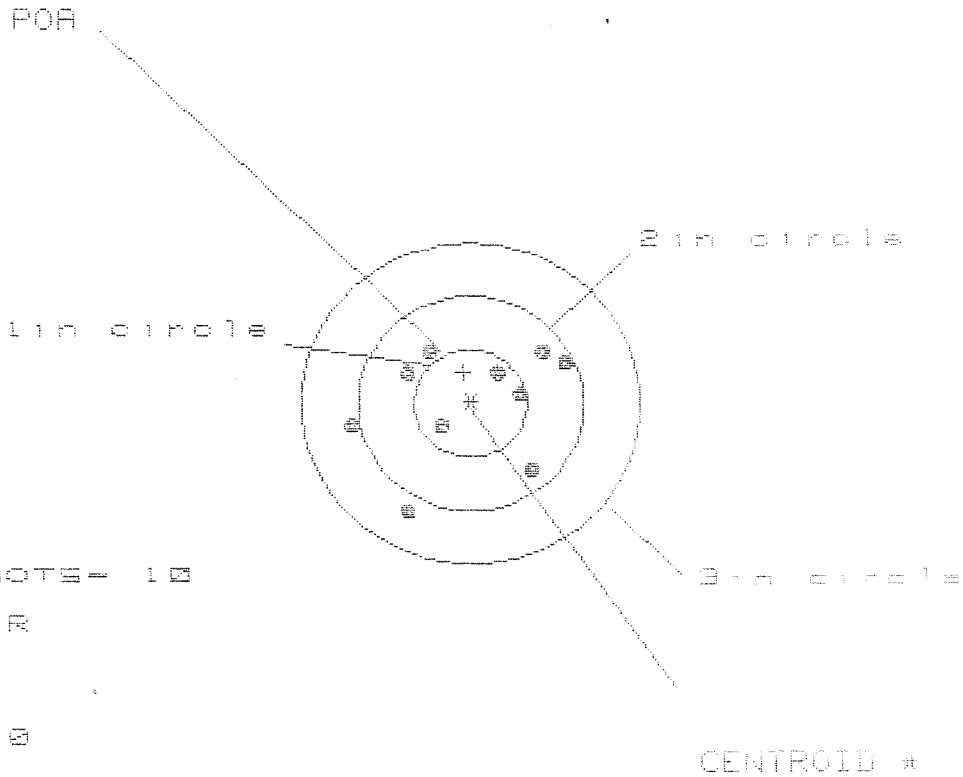
5 + ----POB
5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0348
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/08825424

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS = 1.920

VS = 1.514

GS = 2.011

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.844	.787	.645
MINIMUM X	:	-1.076	-1.133	-.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	1.920	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

POB

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= 3.494

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.214	.962	.889
MINIMUM X	-2.272	-1.228	-1.381
MAXIMUM Y	.864	.928	.789
MINIMUM Y	-1.105	-1.049	-1.630
CENTROID X	.058	.310	.453
CENTROID Y	-.499	-.555	-.424
POB 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 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8225424

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 2.838

VS = 2.867

GS = 3.275

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.218	.735	.549
MINIMUM X	-1.620	-1.485	-1.823
MAXIMUM Y	1.257	1.078	.912
MINIMUM Y	-1.610	-1.475	-1.641
CENTROID X	.178	.043	.229
CENTROID Y	-.554	-.375	-.269
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 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08235424

CENTERFIRE PATTERNS # 4

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS = 2.517

VS = 3.687

GS = 3.957

CENTROID *

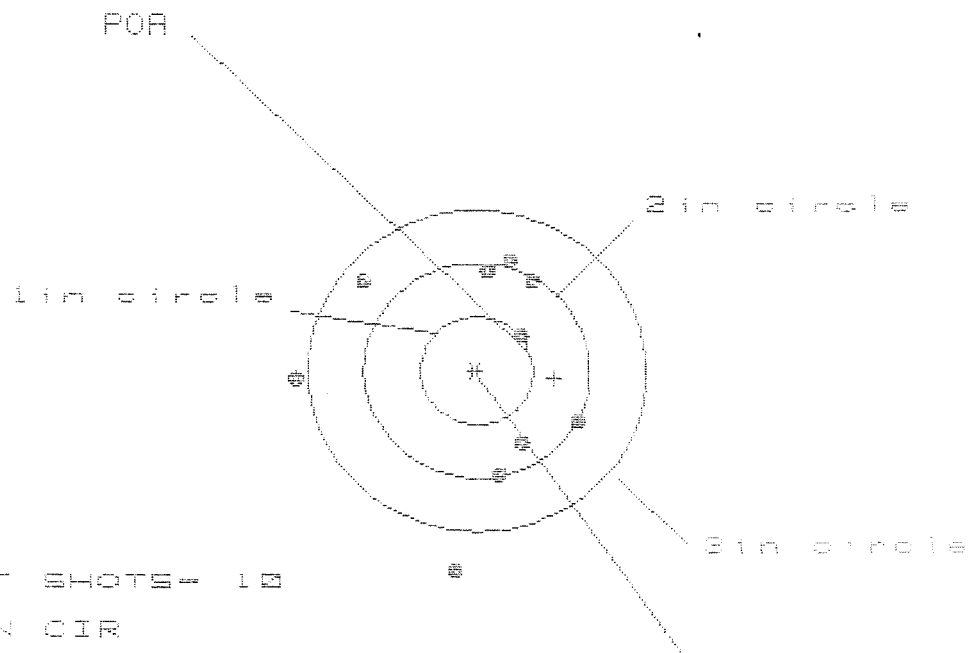
PATTERN #

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.413	1.352	1.454
MINIMUM X	-1.204	-1.265	-1.163
MAXIMUM Y	1.507	1.264	.860
MINIMUM Y	-2.180	-1.025	-1.867
CENTROID X	.226	.287	.185
CENTROID Y	-.419	-.176	-.335
FOR TO CENTROID in.	.476	.337	.382
MIN RADIUS	.154	.089	.092
MEAN RADIUS	1.057	.941	.823
MAX RADIUS	2.249	1.509	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/08283424

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 4

HS= 2.452

VS= 2.848

GS= 2.985

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.861	.834	.631
MINIMUM X	:	-1.591	-1.618	-1.223
MAXIMUM Y	:	1.023	.828	.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	:	2.848	1.973	1.973
EXTREME SPREAD	:	2.985	2.484	2.252
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	