

G-6590128
Replace
C6225515

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: **RE00124584** Serial: **C6225515** Model **M24 SWS** Center Fire Repairman: _____
 Verify Repair Status: **New 1/31/2007 2:59:59 PM**

Address Information

Customer: ☒ Received From Return To: ☐ Received From
 Name: **B2/7 SFG(A)** **B2/7 SFG(A)**
 Address 1: _____
 Address 2: _____ PO Box: _____
 City: **FT. BRAGG** **FT. BRAGG**
 State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**
 FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information Phone: NA 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>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>2</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	A045	Bi Pod	1	A057	Fit and Rear Sgt Base	2
Code	Desc	Qty																							
A007	With Stud	3																							
A010	Hard Case	1																							
A017	Scope Base	1																							
A026	Scope	1																							
A045	Bi Pod	1																							
A057	Fit and Rear Sgt Base	2																							

Repair Search Refresh Close

magletj 1/31/2007 3:05 PM CAPS NUM DNS

start 4 M... Arm... Part... 6 I... 5 M... Cr... M...

G659 0128 (New)

Serial Number: **C6225515**

Model: **M24 SWS**



RE00124584

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

[illegible]

R & E NUMBER	124584			
SERIAL NUMBER	06225515		G6590128 (New)	
LOG-IN DATE	1-31-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-5-07	RTL
505	RE-BARREL		2-7-07	RTL
560	ASSEMBLE		2-7-07	RTL
600	PROOF	INSPECTED	2-7-07	FM
605	CHECK HEADSPACE	INSPECTED	2-7-07	FM
610	DIS-ASSEMBLE GUN	OPERATED FEB 13 2007	2-7-07	RTL
612	MAGNAFLUX	OPERATOR <i>APA</i>	2-13-07	APD
510	DRILL AND TAP		2-12-07	TRW
615	ROLLMARK CALIBER		2-13-07	CW
618	ROTO-BLAST		2-13-07	CB
620	APPLY COATINGS		2-19-07	WJ
625	FINAL ASSEMBLY		3-5-07	RTL
640	FUNCTION TEST AND	(PASS) FAIL	3-5-07	nom
650	TARGET	(PASS) FAIL	3-5-07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		3/6/07	nom
	A) HEADSPACE	(PASS) FAIL	3/6/07	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.54 2.55 2.58 2.63 2.74	3/6/07 nom
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 5.5 4.0	3/6/07 nom
	G) SAFETY OFF FORCE	2 LBS MIN	3.5 3.5 3.5	3/6/07 nom
	I) FIRING PIN INDENT	.020	.022 .022 .023	3/6/07 nom
690	PACK		3-9-07	off

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590128.___0
FILE DATE AND TIME: 03/06/2007 11:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

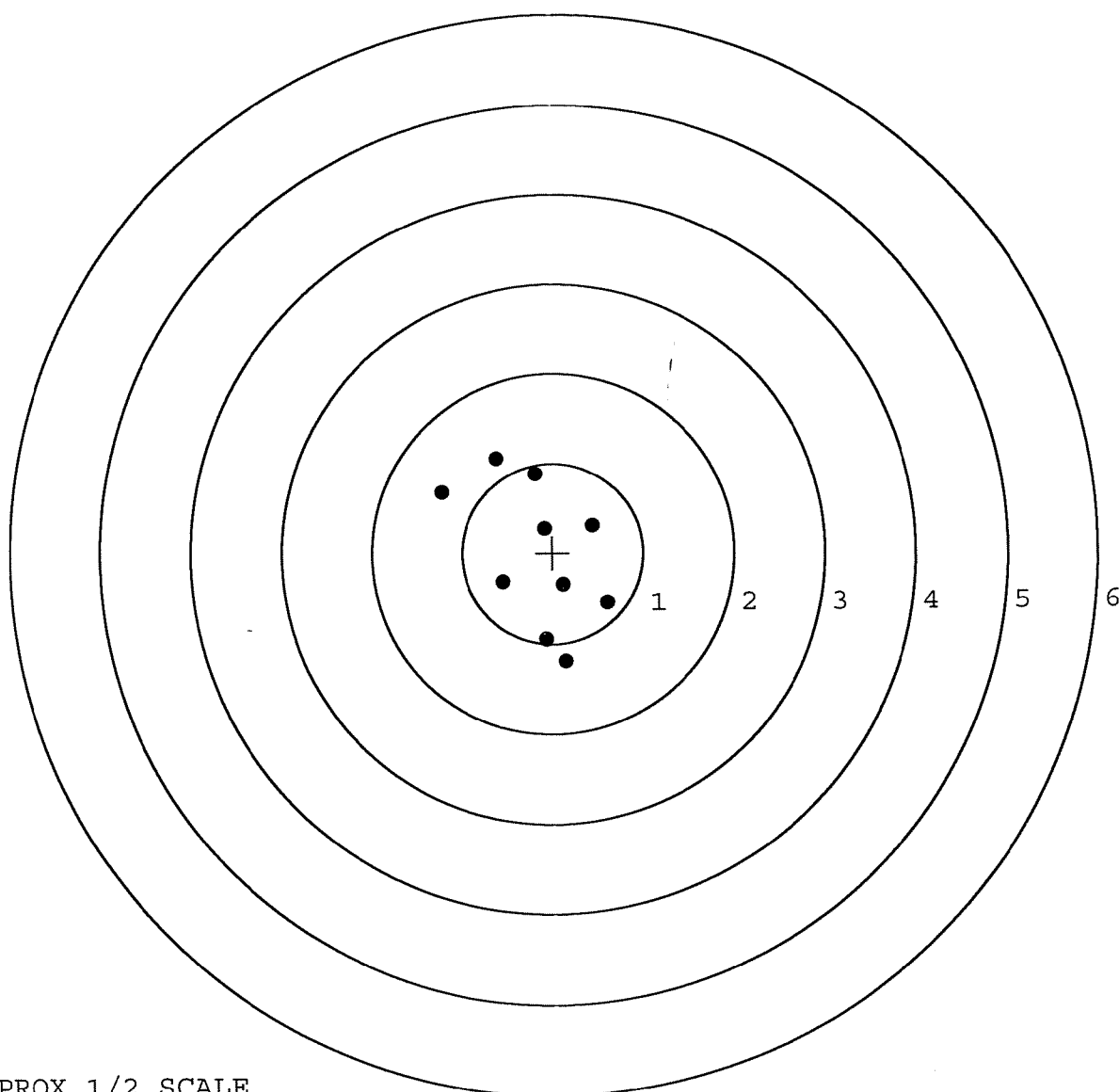
The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.194
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

BARBER - M24 0165086

SERIAL NUMBER: G6590128.____0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 11:43

X CENTROID: -0.143
Y CENTROID: -0.019
POA TO CENTROID: 0.144
HORZ SPREAD: 1.833
VERT SPREAD: 2.256
GROUP SPREAD: 2.330
MIN RADIUS: 0.295
MAX RADIUS: 1.291
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.619	1.056
2:	-1.223	0.688
3:	-0.191	0.884
4:	-0.093	0.272
5:	0.453	0.304
6:	0.120	-0.356
7:	0.610	-0.559
8:	-0.547	-0.326
9:	-0.078	-0.955
10:	0.143	-1.200



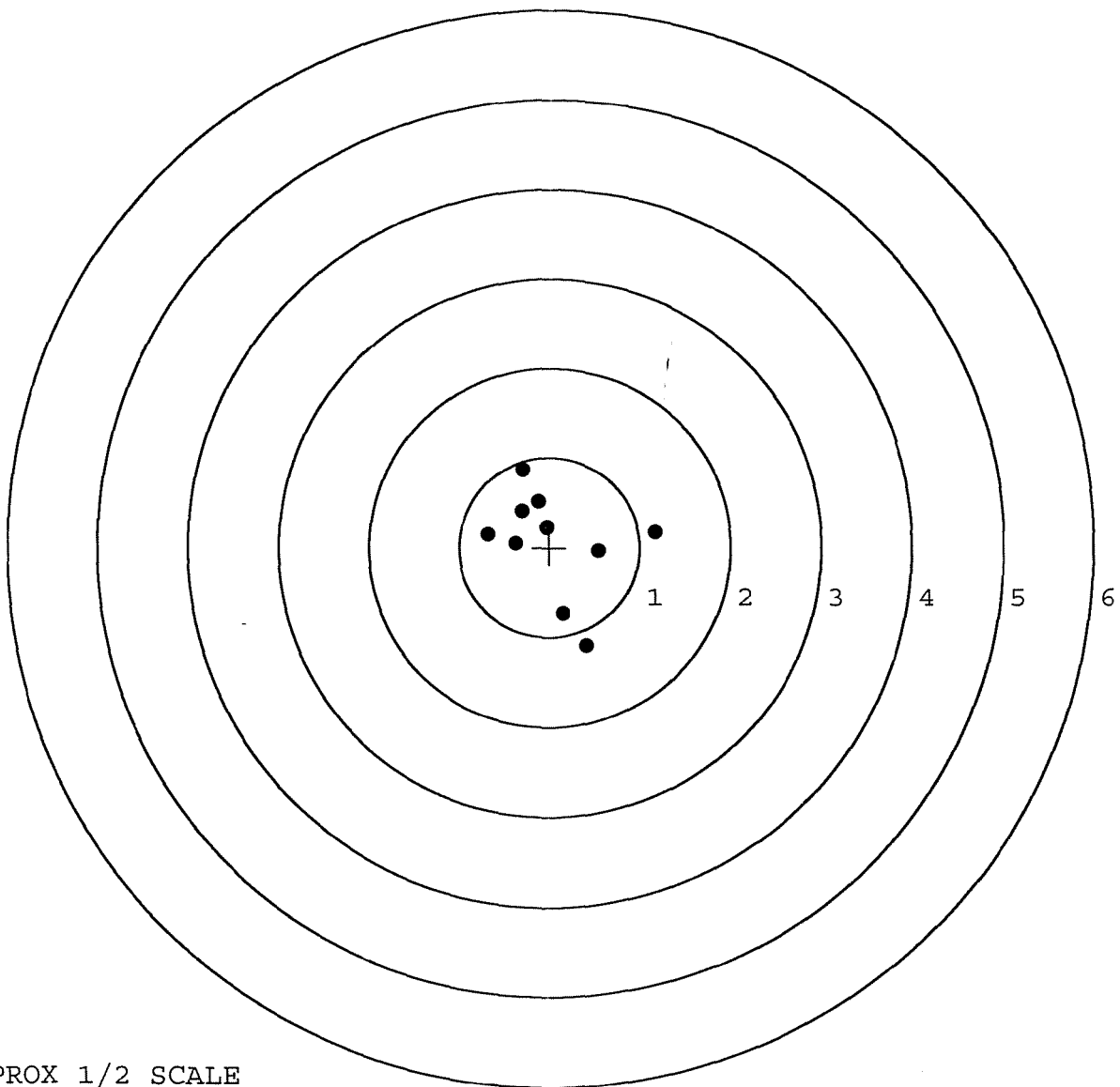
TARGET APPROX 1/2 SCALE

BARBER - M24 0165087

SERIAL NUMBER: G6590128. __0
TARGET NUMBER: 2
FILE DATE: 03/06/2007
FILE TIME: 11:43

POINT#	X	Y
1:	0.423	-1.095
2:	0.162	-0.740
3:	0.549	-0.035
4:	1.172	0.176
5:	-0.296	0.866
6:	-0.120	0.510
7:	-0.027	0.223
8:	-0.370	0.049
9:	-0.676	0.149
10:	-0.302	0.406

X CENTROID: 0.051
Y CENTROID: 0.051
POA TO CENTROID: 0.072
HORZ SPREAD: 1.848
VERT SPREAD: 1.961
GROUP SPREAD: 2.089
MIN RADIUS: 0.189
MAX RADIUS: 1.205
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



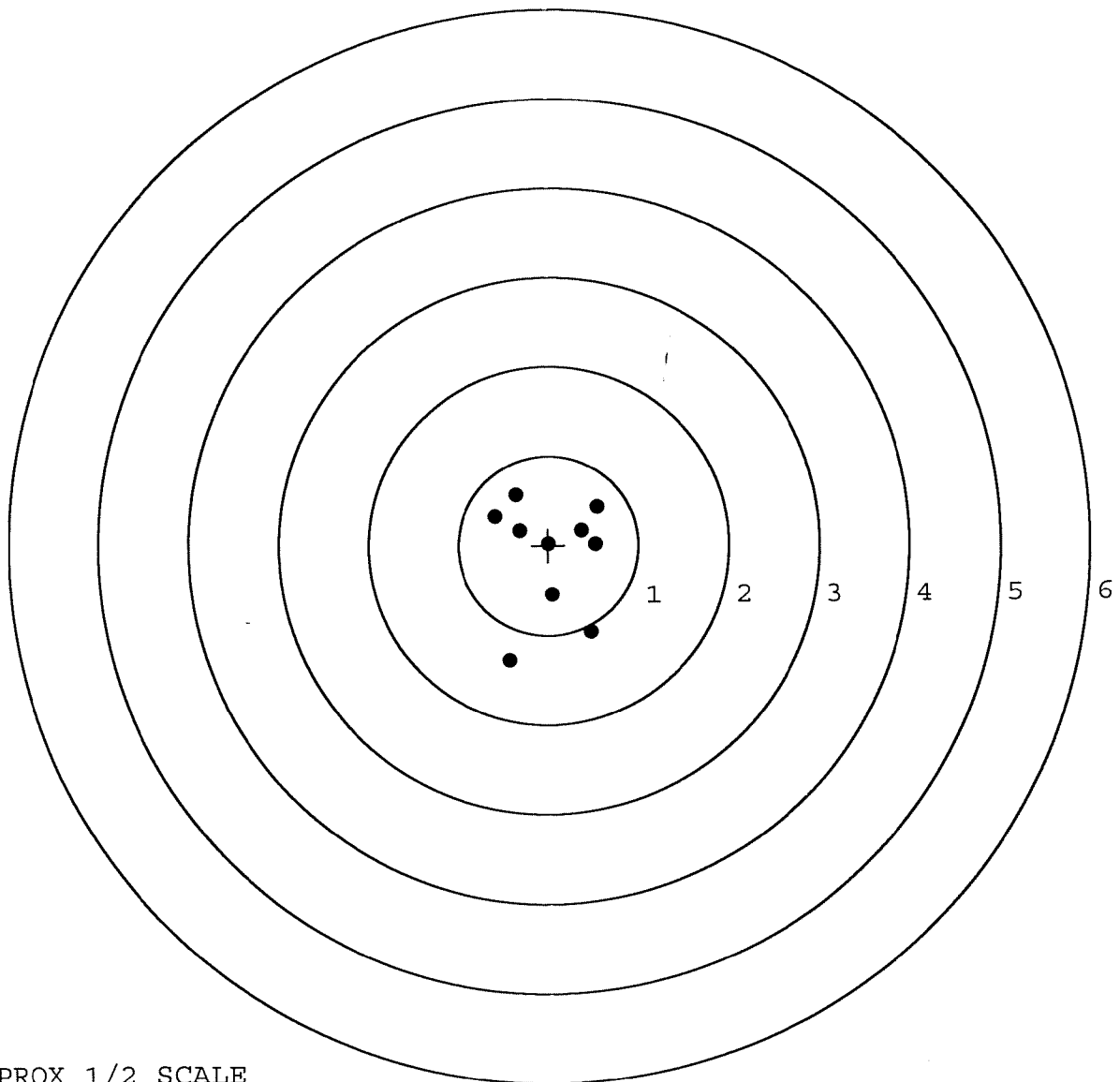
TARGET APPROX 1/2 SCALE

BARBER - M24 0165088

SERIAL NUMBER: G6590128. __0
TARGET NUMBER: 3
FILE DATE: 03/06/2007
FILE TIME: 11:43

X CENTROID: 0.028
Y CENTROID: -0.114
POA TO CENTROID: 0.117
HORZ SPREAD: 1.143
VERT SPREAD: 1.848
GROUP SPREAD: 1.973
MIN RADIUS: 0.131
MAX RADIUS: 1.259
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.436	-1.284
2:	0.041	-0.548
3:	0.476	-0.970
4:	0.550	0.425
5:	0.529	0.011
6:	0.379	0.162
7:	0.000	0.015
8:	-0.316	0.164
9:	-0.593	0.326
10:	-0.354	0.564



TARGET APPROX 1/2 SCALE

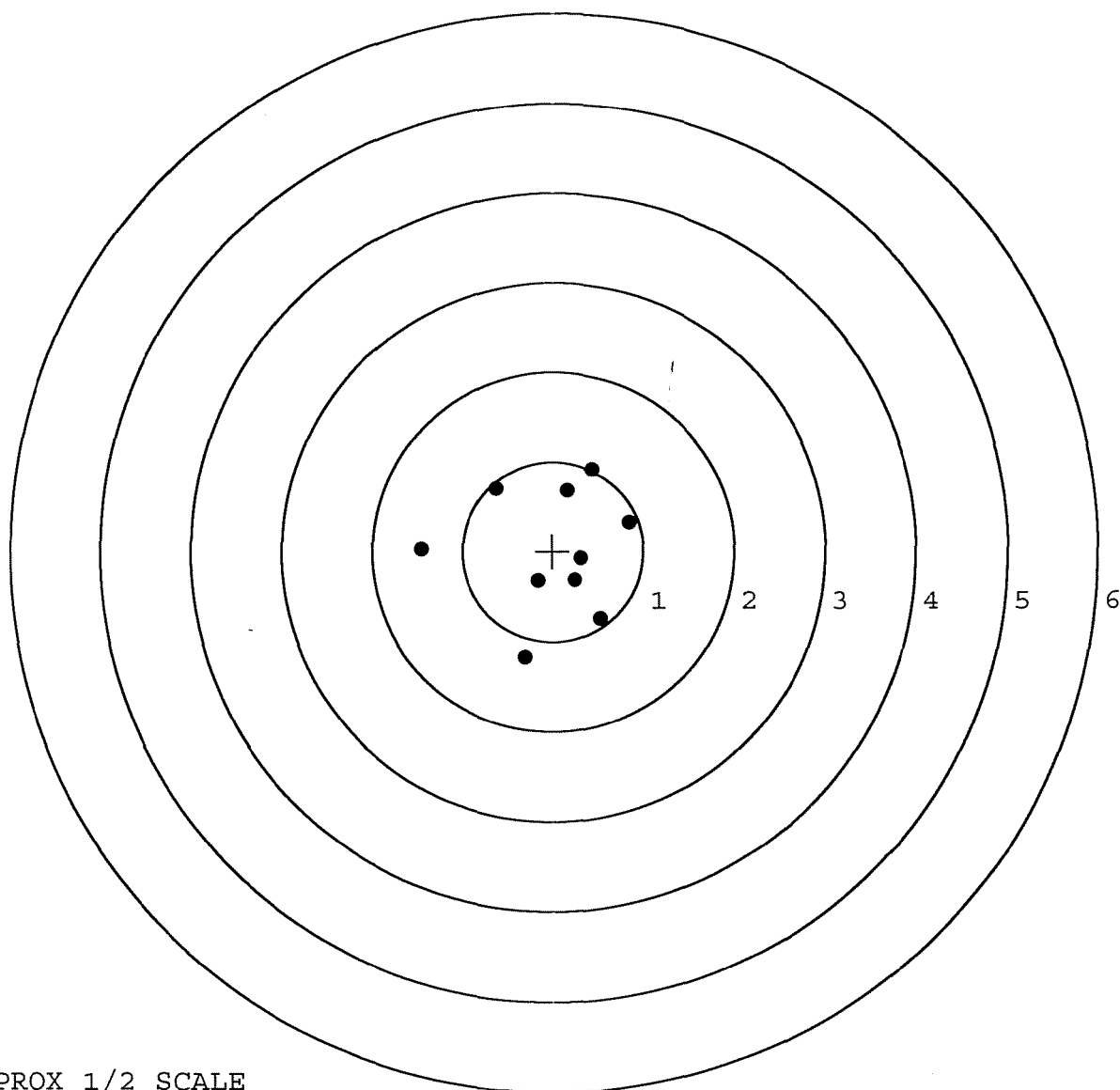
BARBER - M24 0165089

SERIAL NUMBER: G6590128. __0
TARGET NUMBER: 4
FILE DATE: 03/06/2007
FILE TIME: 11:43

X CENTROID: 0.000
Y CENTROID: -0.001
POA TO CENTROID: 0.001
HORZ SPREAD: 2.302
VERT SPREAD: 2.097
GROUP SPREAD: 2.320
MIN RADIUS: 0.327
MAX RADIUS: 1.458
MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.443	0.918
2:	0.164	0.679
3:	0.844	0.318
4:	0.529	-0.752
5:	0.249	-0.321
6:	0.316	-0.085
7:	-0.160	-0.328
8:	-0.305	-1.179
9:	-1.458	0.031
10:	-0.623	0.706



TARGET APPROX 1/2 SCALE

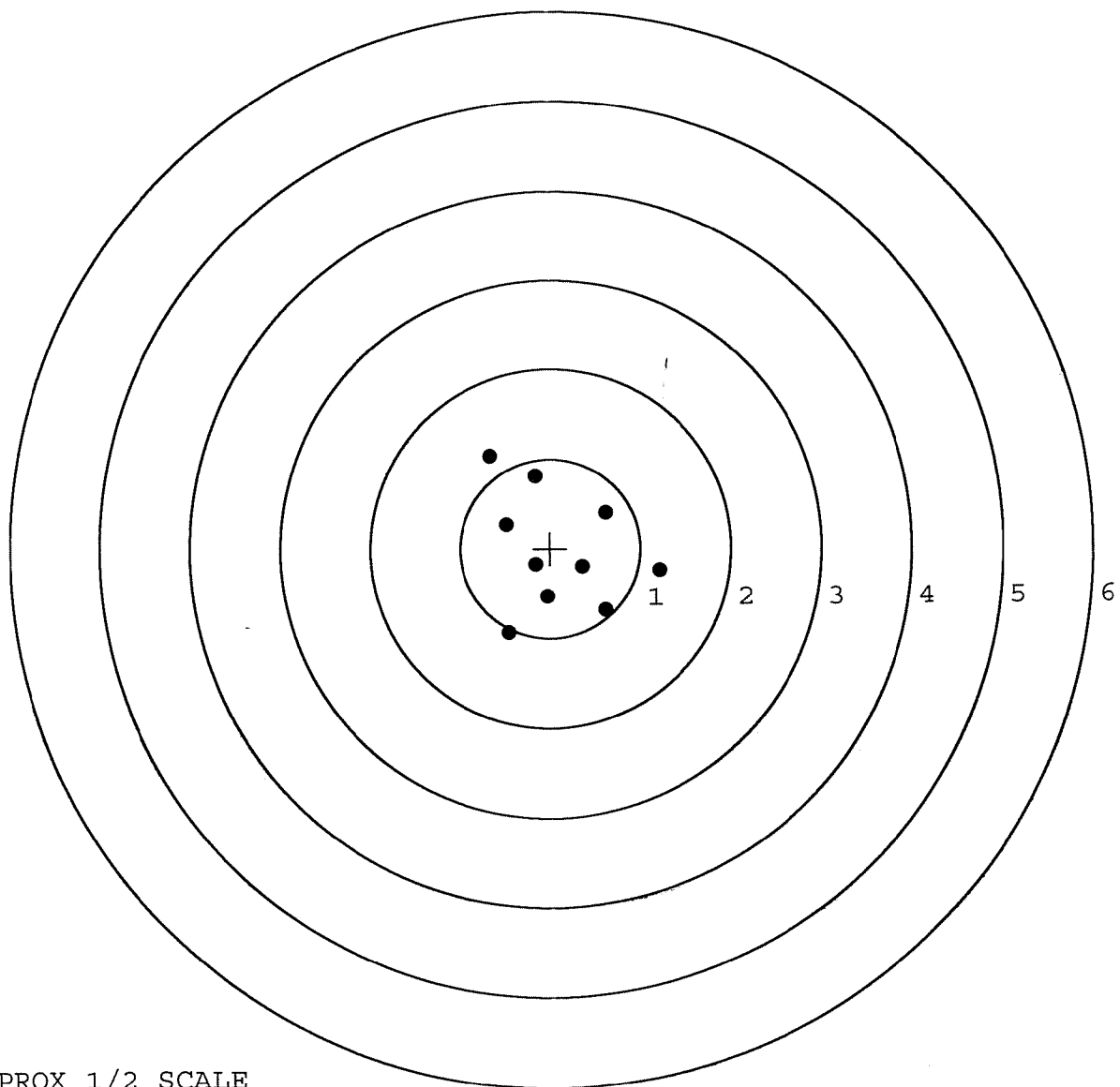
BARBER - M24 0165090

SERIAL NUMBER: G6590128. __0
TARGET NUMBER: 5
FILE DATE: 03/06/2007
FILE TIME: 11:43

X CENTROID: 0.084
Y CENTROID: -0.032
POA TO CENTROID: 0.090
HORZ SPREAD: 1.868
VERT SPREAD: 1.981
GROUP SPREAD: 2.271
MIN RADIUS: 0.291
MAX RADIUS: 1.303
MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.462	-0.943
2:	-0.035	-0.546
3:	-0.166	-0.181
4:	0.616	-0.698
5:	1.208	-0.254
6:	0.361	-0.213
7:	0.621	0.397
8:	-0.482	0.270
9:	-0.165	0.807
10:	-0.660	1.038



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0165090 0165129

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSF Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00042738** Serial: C6225515 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 3/4/02 4:43:28 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **HSC 2/7 SFG (A)** **HSC 2/7 SFG (A)**

Address 2: PO Box: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSF Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1

Repair Search **Refresh** **Close**

maglet 3/11/02 6:48 AM CAPS NUM IWS SCFL

Start Inbox - Microsoft Outlook Arms Services Repair...

6:48 AM

Serial Number: **C6225515**

Model: **700**



RE00042738

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 42738

SERIAL NUMBER C622 5515

LOG-IN DATE 3/4/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/16/02	
560 A	RE-BARREL AT CUSTOM SHOP	3/18/02	BWT
B	DRILL AND TAP	3/18/02	BWT
C	POLISH		
575	ASSEMBLE	3/18/02	BAK
600	PROOF	3/18/02	RW
605	CHECK HEADSPACE	3/18/02	RW
610	DIS-ASSEMBLE GUN	3/18/02	RW 9 2002
612	MAGNAFLUX		PC
615	ROLLMARK CALIBER	3/19/02	TD
618	ROTO-BLAST		
620	APPLY COATINGS	3-21	TA
625 A	FINAL ASSEMBLY	3-22-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-25-02	TRW
655	FINAL INSPECT	3/26/02	BAK
660	PACK	3/26/02	WTA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225515.___0
FILE DATE AND TIME: 03/25/2002 02:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

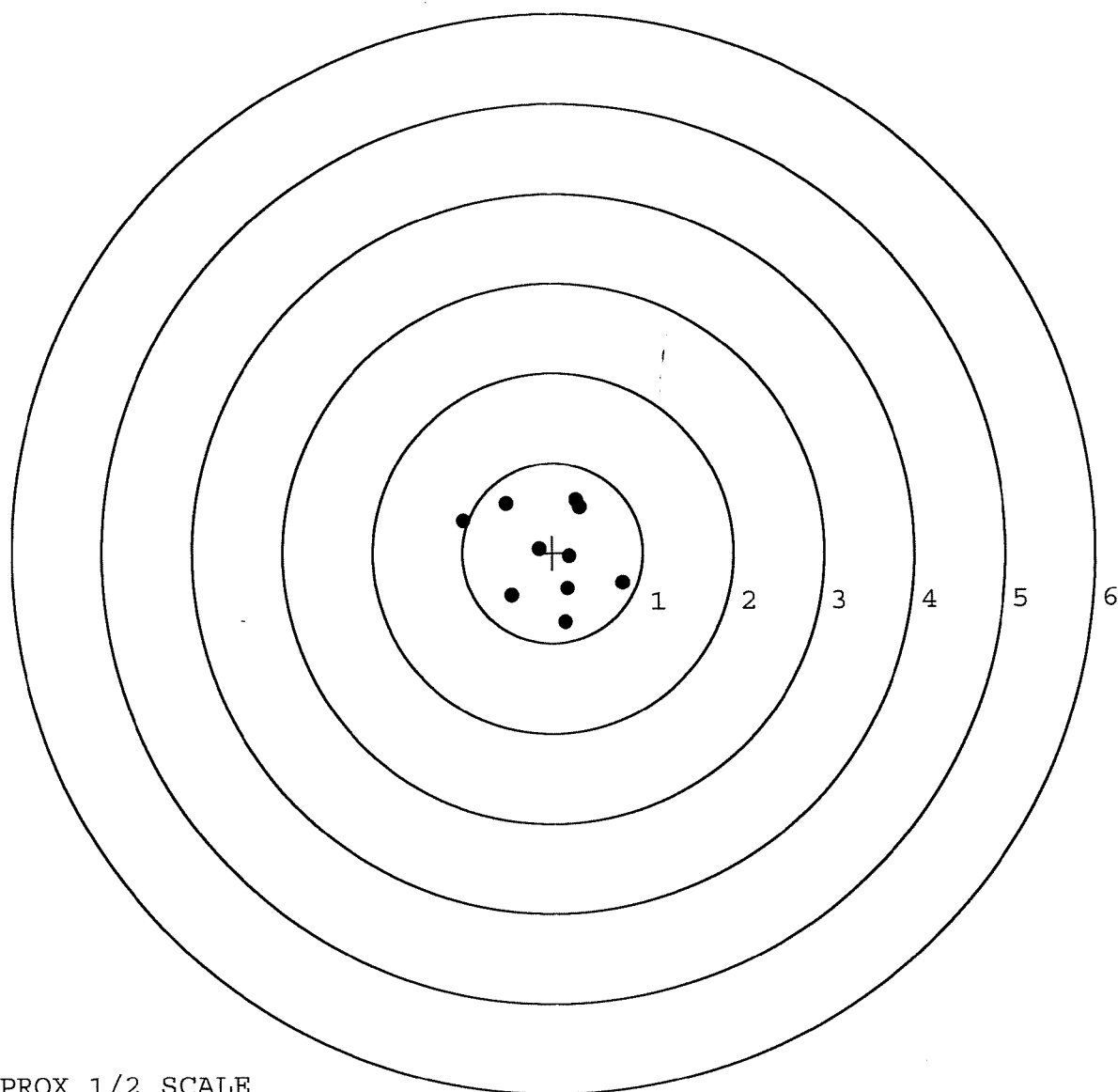
The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.024
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

BARBER - M24 0165094

SERIAL NUMBER: C6225515. __0
TARGET NUMBER: 1
FILE DATE: 03/25/2002
FILE TIME: 02:36

X CENTROID: -0.024
Y CENTROID: 0.001
POA TO CENTROID: 0.024
HORZ SPREAD: 1.763
VERT SPREAD: 1.361
GROUP SPREAD: 1.899
MIN RADIUS: 0.131
MAX RADIUS: 1.030
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.776	-0.340
2:	-0.510	0.553
3:	-0.987	0.366
4:	-0.456	-0.474
5:	0.141	-0.778
6:	0.173	-0.401
7:	-0.148	0.044
8:	0.188	-0.046
9:	0.307	0.505
10:	0.273	0.583



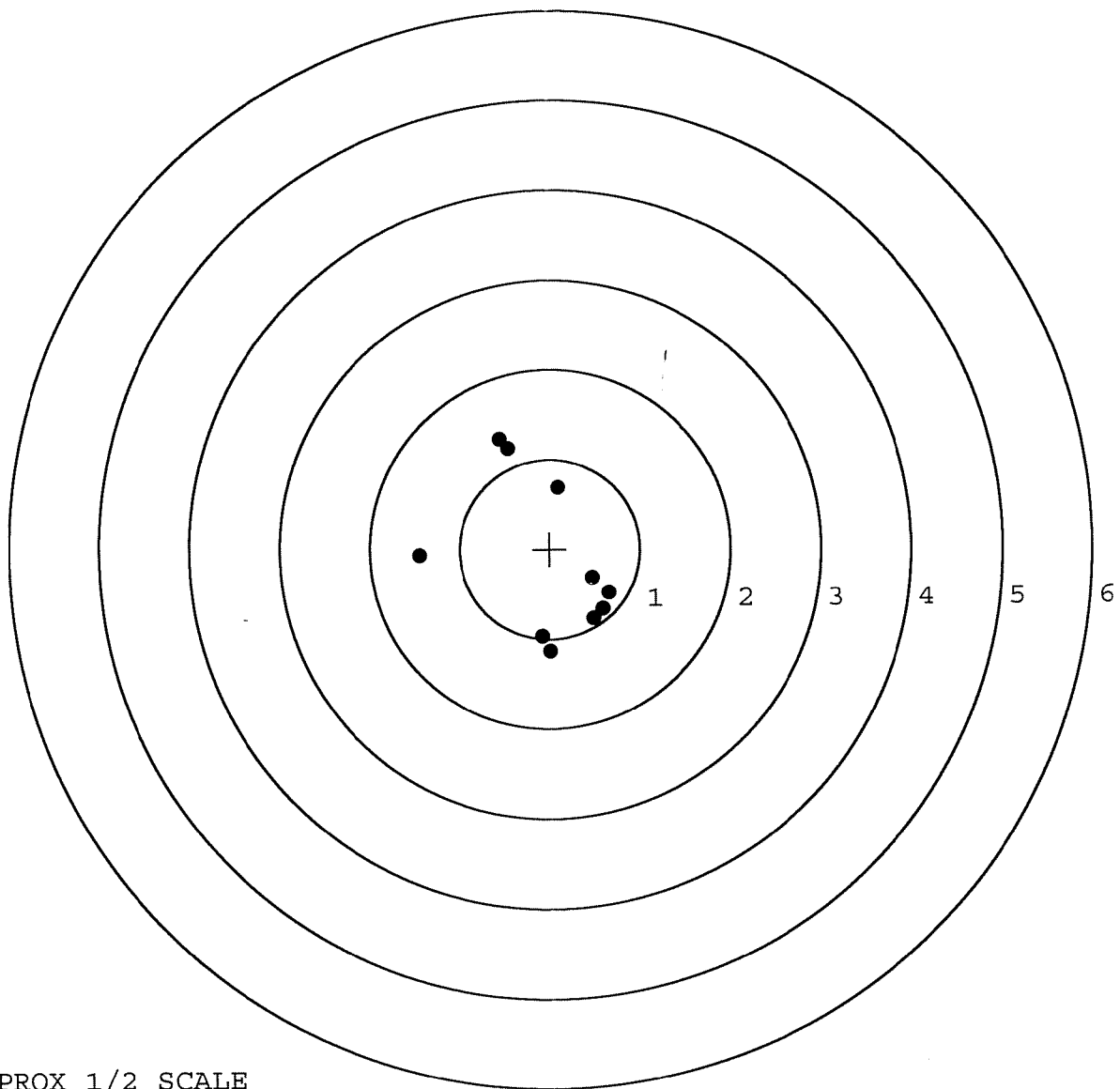
TARGET APPROX 1/2 SCALE

BARBER - M24 0165095

SERIAL NUMBER: C6225515. __0
TARGET NUMBER: 2
FILE DATE: 03/25/2002
FILE TIME: 02:36

X CENTROID: -0.023
Y CENTROID: -0.140
POA TO CENTROID: 0.142
HORZ SPREAD: 2.102
VERT SPREAD: 2.373
GROUP SPREAD: 2.436
MIN RADIUS: 0.531
MAX RADIUS: 1.469
MEAN RADIUS: 0.983
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.447	-0.064
2:	0.099	0.680
3:	-0.458	1.126
4:	-0.547	1.232
5:	-0.093	-0.979
6:	0.005	-1.141
7:	0.488	-0.776
8:	0.592	-0.671
9:	0.655	-0.488
10:	0.476	-0.323



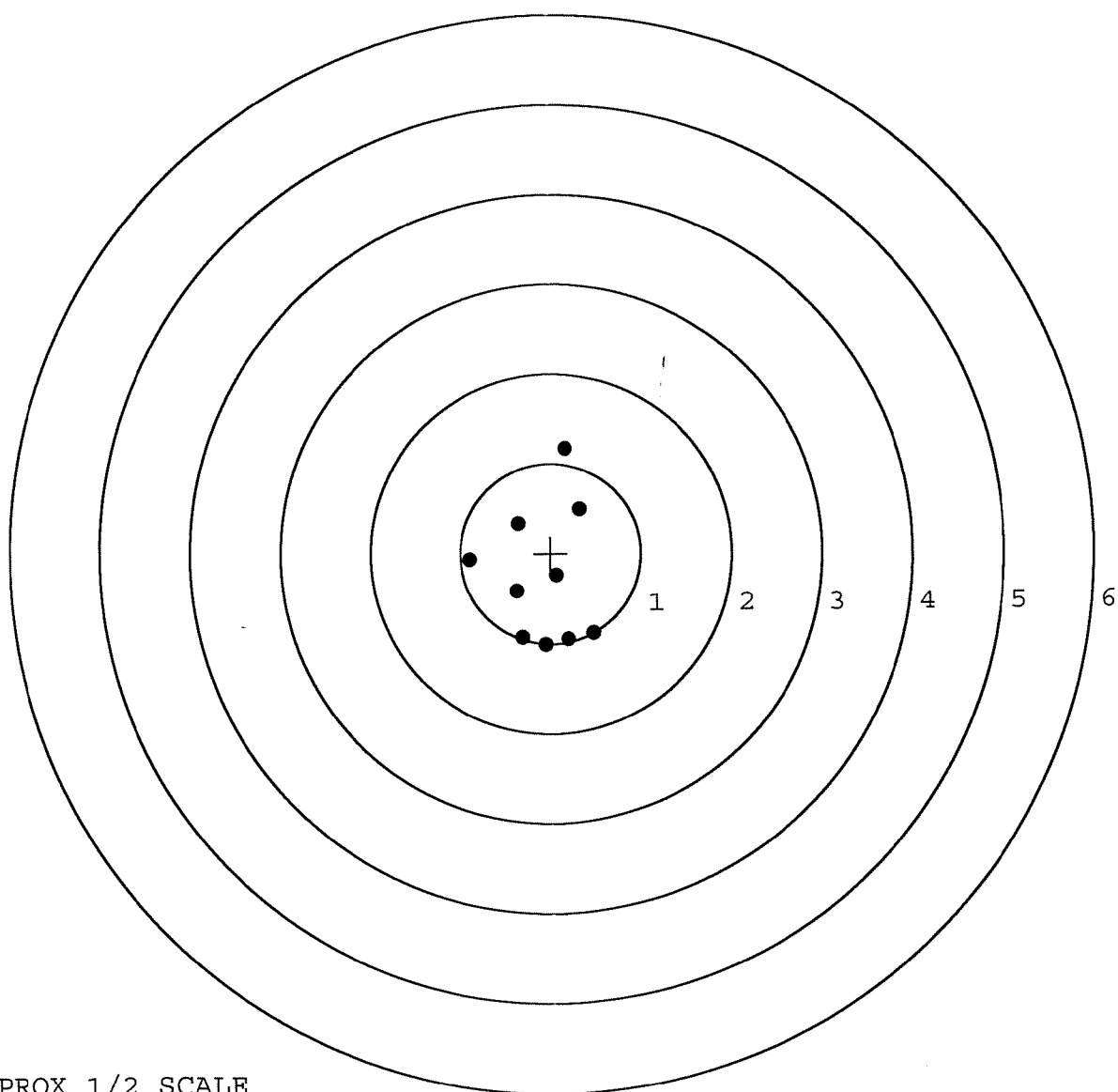
TARGET APPROX 1/2 SCALE

BARBER - M24 0165096

SERIAL NUMBER: C6225515. __0
 TARGET NUMBER: 3
 FILE DATE: 03/25/2002
 FILE TIME: 02:36

X CENTROID: -0.078
 Y CENTROID: -0.256
 POA TO CENTROID: 0.268
 HORZ SPREAD: 1.372
 VERT SPREAD: 2.180
 GROUP SPREAD: 2.192
 MIN RADIUS: 0.142
 MAX RADIUS: 1.440
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.897	-0.067
2:	-0.359	0.327
3:	0.169	1.163
4:	0.327	0.490
5:	0.064	-0.249
6:	-0.379	-0.424
7:	-0.318	-0.934
8:	-0.062	-1.017
9:	0.199	-0.957
10:	0.475	-0.893



TARGET APPROX 1/2 SCALE

BARBER - M24 0165097

SERIAL NUMBER: C6225515. __0

TARGET NUMBER: 4

FILE DATE: 03/25/2002

FILE TIME: 02:36

X CENTROID: -0.136

Y CENTROID: 0.016

POA TO CENTROID: 0.137

HORZ SPREAD: 1.540

VERT SPREAD: 2.009

GROUP SPREAD: 2.531

MIN RADIUS: 0.045

MAX RADIUS: 1.482

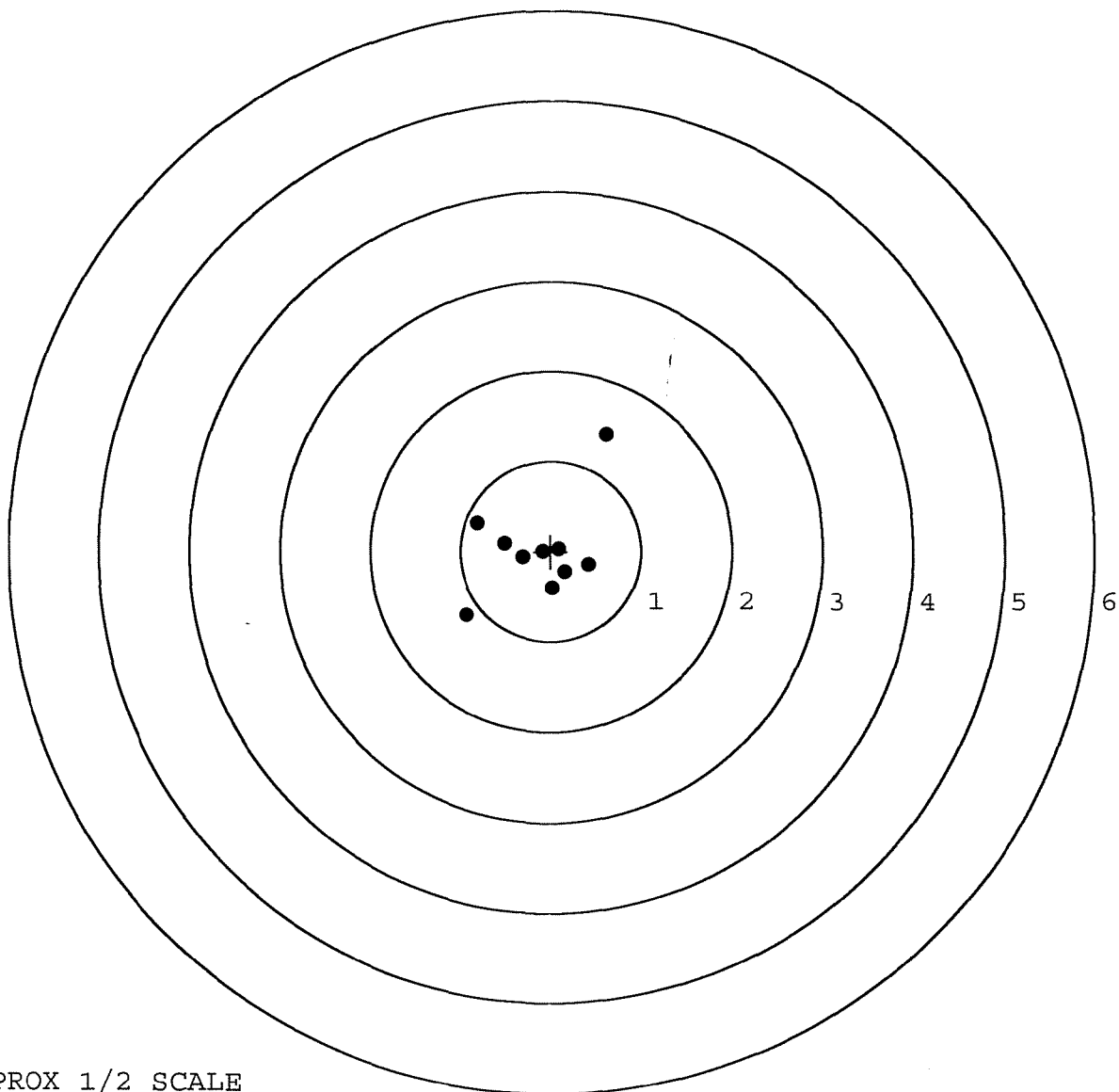
MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.609	1.298
2:	-0.813	0.319
3:	-0.931	-0.711
4:	-0.511	0.087
5:	-0.309	-0.071
6:	-0.092	0.005
7:	0.093	0.031
8:	0.424	-0.148
9:	0.156	-0.233
10:	0.014	-0.413

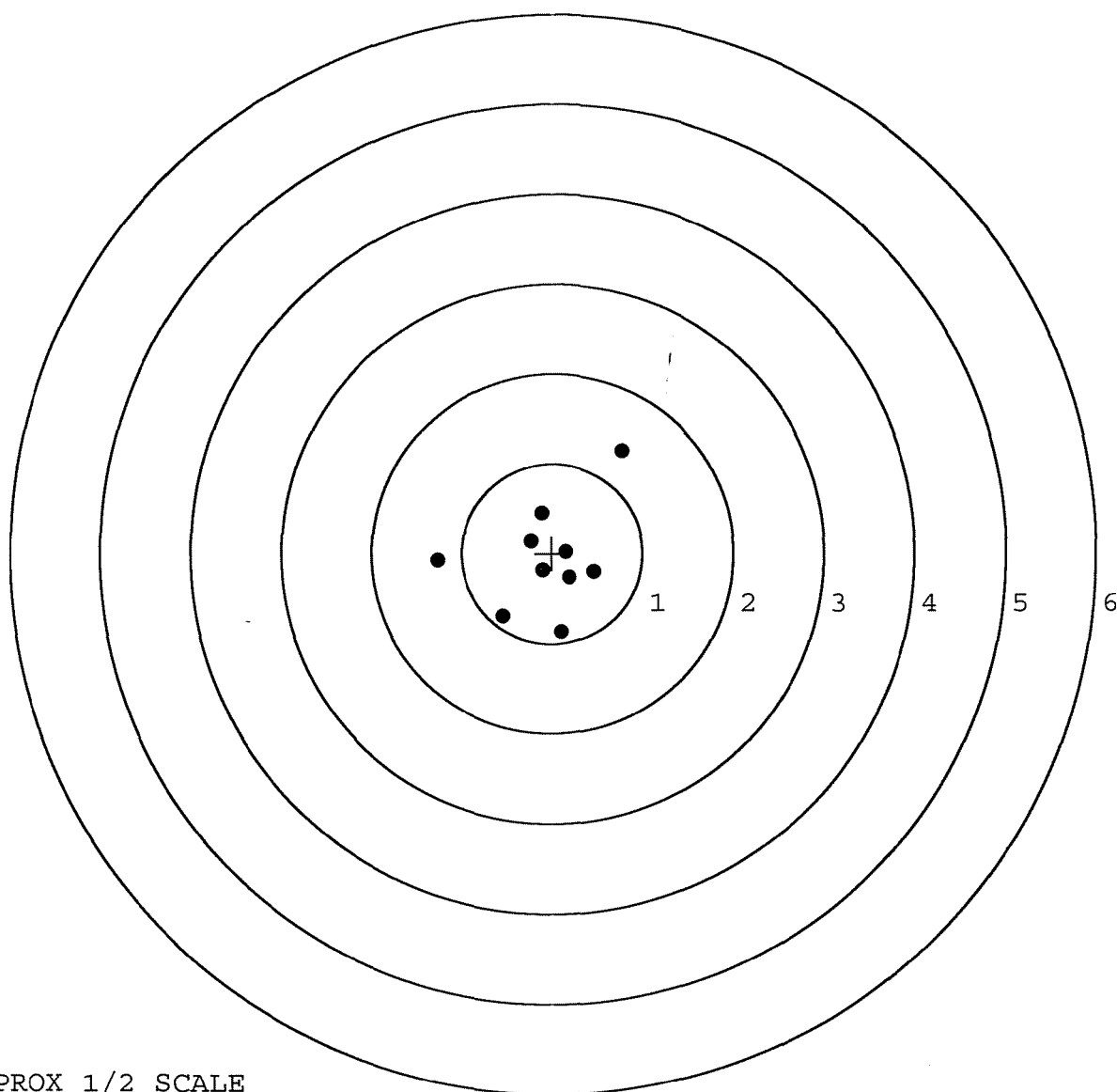


TARGET APPROX 1/2 SCALE

BARBER - M24 0165098

SERIAL NUMBER: C6225515. __0
TARGET NUMBER: 5
FILE DATE: 03/25/2002
FILE TIME: 02:36

	POINT#	X	Y
	1:	0.471	-0.201
	2:	0.102	-0.877
	3:	-0.101	-0.193
	4:	-0.541	-0.699
X CENTROID:	5:	-0.232	0.138
Y CENTROID:	6:	-0.115	0.440
POA TO CENTROID:	7:	-1.267	-0.077
HORZ SPREAD:	8:	0.779	1.146
VERT SPREAD:	9:	0.199	-0.270
GROUP SPREAD:	10:	0.160	0.015
MIN RADIUS:		0.143	
MAX RADIUS:		1.464	
MEAN RADIUS:		0.633	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0165099

COMMENTS

M24

ORDER
R 96-13362

INITIAL
FPS

CUSTOMER ORDER NO.
11355

DATE RECEIVED
05/30/96

DATE OPENED
05/30/96

DATE CODE
BJ 1-89

SERIAL NUMBER
C6225515

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

ReLine
Good

DEPT OF THE ARMS
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

SHIP TO:

DEPT OF THE ARMS
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO: 143691 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

Barrel - 96003

COMMENTS

*Re powder Coat Trigger Guard
Assy. Front & Rear Sight Bases
Re Line Scope Base & Survival
Studs*

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0165099 165138

BARBER - M24 0165100

RD-6947-Rev 3

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance

☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE

011355

DATE

05-24-96

CUSTOMER NAME:

Gordon Armstrong

ADDRESS:

FT Bragg NC

ZIP:

PHONE:

FIREARM

MODEL:

M24

GAUGE:

.308

SERIAL #

14-545

REMINGTON EMPLOYEE:

YES ☐

NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION



CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER)

SLING: YES

NO

GUN CASE: YES

NO

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

24 May 96

SIGNATURE:

(Security Officer)

DATE:

05-09-96

SIGNATURE:

(Firearm picked up by)

DATE:

5/30/96

Arm Service Copy

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 02		PD AUTHENTICATION <i>[Signature]</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HSC, 217 SFG (A) FT. BRAGG, NC 28307		B. LOCATION BLDG E-3928 FT. BRAGG, NC 28307		C. UNIT IDENT CODE WH0010			
2. SERIAL NO. C6225515		3. NOUN NOMENCLATURE RIFLE, SNIPER		4. LINE NO.		5. MGDEL M24		6. NATIONAL STOCK NUMBER 1005-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL DEPOT		9. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC 068 9C. PACING ITEM 008	
						10. HOURS 258 11. MILES 387		12. ROUNDS 9000 13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ Other				
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs) DUE TO THE NUMBER OF ROUNDS FIRED, THE BARREL NEEDS REPLACED									
B. REMARKS REBARREL AND RETURN REQUESTED. POC IS CPT BURNS AT (910) 432-5208									
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)									
- Place a "✓" or an "X" in the box for the type of action required. - Enter the WESDC if the item is Materiel Condition Status Reportable. - Enter the priority designator as determined from the urgency of need and force activity designator. - The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. - Block 1A. Enter the name of the organization submitting the request. - Block 1B. Enter the unit submitting the request; units overseas enter APO only. - Block 1C. Enter the unit identification code of the unit in block 1A. - Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. - Block 3. Enter the noun abbreviation of the item. - Block 4. Enter the item line number, if applicable. - Block 5. Enter the model number. - Block 6. Enter the National Stock Number of the item listed in Block 3. - Block 7. Enter the name of the support activity. - Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). - Block 8. Enter the utilization code. - Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. - Block 9B. Enter the equipment readiness code, if applicable. - Block 9C. Enter the word "yes" if the item is a pacing item. - Block 10. Enter the hour reading, if applicable. - Block 11. Enter the mileage from the odometer, if applicable. - Block 12. Enter the total rounds fired, if applicable. - Block 13. For turbine engines, enter the number of hot starts. - Block 14. Enter a "✓" or "X" in the proper block. - Block 15. Enter a "✓" or "X" in the proper block. - Block 16. Describe briefly the fault or symptoms needing correction.									
23. SUBMITTED BY		24. RECEIVED BY							
JULIAN DATE		JULIAN DATE							

MAINTENANCE REQUEST				PAGE NO.		NO OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
SECTION I - EQUIPMENT DATA											
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD 02		PD AUTHENTICATION <i>[Signature]</i>		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HSC, 2775FG(A) FT. BRAGG, NC 28307			B. LOCATION 66116 E-3928 FT. BRAGG, NC 28307			C. UNIT IDENT CODE WH00 DO			
2. SERIAL NO. 06285515		3. NOUN NOMENCLATURE RIFLE SNIPER			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-240-2136		
7A. MAINTENANCE ACTIVITY		B. LEVEL VEFOT		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM	
								10. HOURS		11. MILES	
										12. ROUNDS 7000	
										13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance	
										☒ 790 Out of Adjustment	
										☒ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). DUE TO THE NUMBER OF ROUNDS FIRED, THE CARREL NEEDS REPLACED											
B. REMARKS RECARREL AND RETURN REQUESTED. POC IS CPT RUPF AT (710) 432-5608											
SECTION II - WORK ACCOMPLISHED											
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor					
20A. ACT. CODE		B. FAILURE CODE		C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)		E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE
				(1) CB CODE (2) REF DESIGN (3) MFR. CODE							G. QTY.
											H. PARTS COST
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				I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$			
21. DELAY (Select One)				☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools		22. Data Transcribed					
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

Barrel

R&E NO.

SERIAL NO.

C6225315

LOG IN DATE: / /

DATE

INT.

INSPECT & VERIFY:

OP. # OP. NAME

550 DIS-ASSEMBLE GUN

560 A RE-BARREL AT CUSTOM SHOP

B DRILL & TAP

C POLISH

575 ASSEMBLE

600 PROOF

*6/6/96**Rw*

605 CHECK HEADSPACE

*6/6/96**Rw*

610 DIS-ASSEMBLE

612 MAGNAFLUX

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

*6/21/96**Rw*

655 FINAL INSPECT

*6/21/96**Rw*

660 PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225515 DATE REC'D: 5/30/96 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

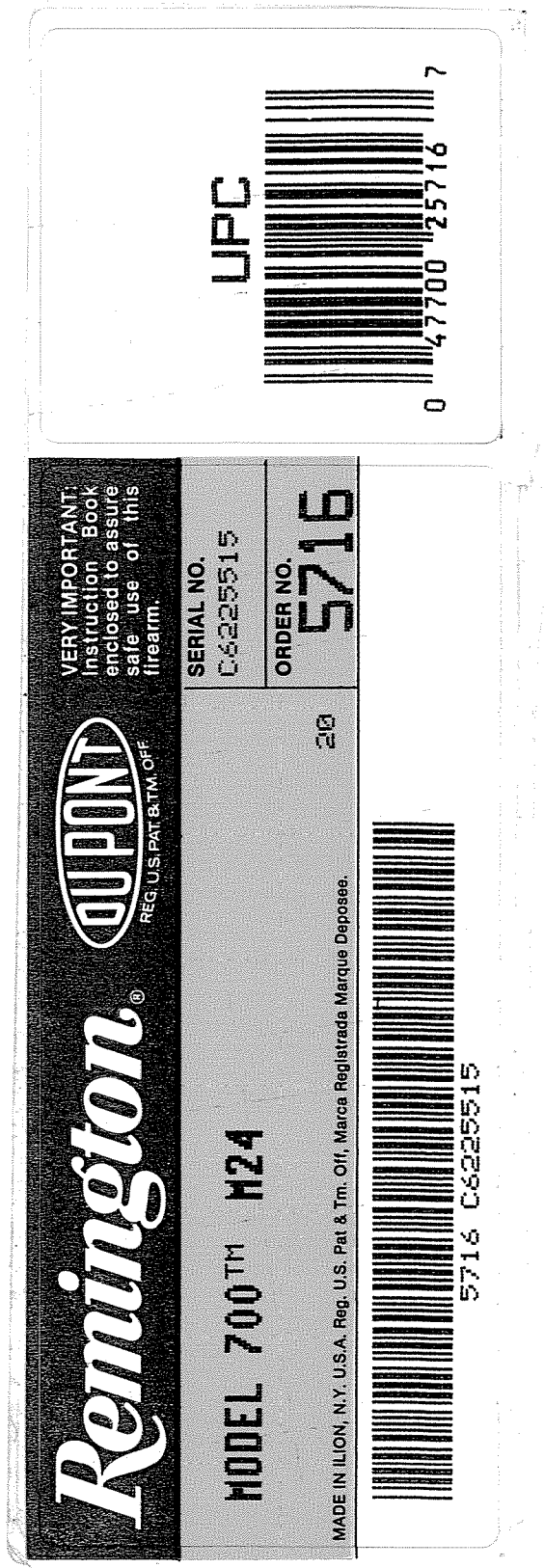
Systems Case

- ☐ Scope Case
- ☐ IRON SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments:



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225575

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12-22-88	PK.
	Magnaflux Bolt		1-3-89	PK.
615	Rollmark Caliber		12/22/88	WRC.
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 9	88	WJT
620	Apply Coatings (Barrel Action)		1-12-89	TA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		26 Jan 89	Q28

op. #	BARBER - M24 0165107 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			30 Jun 89	JS
	G) Safety Off Force	3	3	3			30 Jun 89	JS
	H) Trigger Pull Test & Retainability						26 Jun 89	JS
	I) Firing Pin Indent	.0215	.021	.022			30 Jun 89	JS
	J) Assemble Stock						2/2/89	AW
	K) Assemble Swivel Studs						13 Jun 89	JS
	L) Attach Front and Rear Sight Assemblies						2/2/89	AW
	M) Iron Sight Alignment						2/2/89	AW
	N) Detach Front & Rear Sights & place in numbered container						2/2/89	AW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						30 Jun 89	JS
640	Gallery Target & Test	55 R	98 L				2/6/89	DH
	A) Time						2/6/89	DH
	B) Malfunctions						2/6/89	DH
	C) Pierced Primers						2/6/89	DH
	D) Optical Clarity of Scope						2/6/89	DH
645	Inspect for Live Ammo						2/6/89	DH
655	Final Inspection A) Headspace						7 Jul 89	JS
	B) Trigger Pull	2.39	2.20	2.34	2.33	2.34	7 Jul 89	JS
	C) Function						7 Jul 89	JS
660	Pack						22 Mar 89	JS

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

SERIAL NO. 5515

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.25	2.15	2.11	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.09	2.25	
PULL #3	2.25	2.09	2.28	
PULL #4	2.40	2.03	2.27	
PULL #5	2.44	2.08	2.29	
TOTAL	11.72	10.44	11.20	
AVG.	2.24	2.08	2.24	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.21	3.27	
PULL #2	3.08	3.23	
PULL #3	3.22	3.30	
PULL #4	3.21	3.21	
PULL #5	3.22	3.25	
TOTAL	15.94	16.26	
AVG.	3.18	3.25	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.26		
PULL #2	4.08	4.21		
PULL #3	4.10	4.24		
PULL #4	4.12	4.24		
PULL #5	4.23	4.21		
TOTAL	20.70	21.16		
AVG.	4.14	4.23		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225515
10 Feb 1989

CENTROIDAL DISTANCES

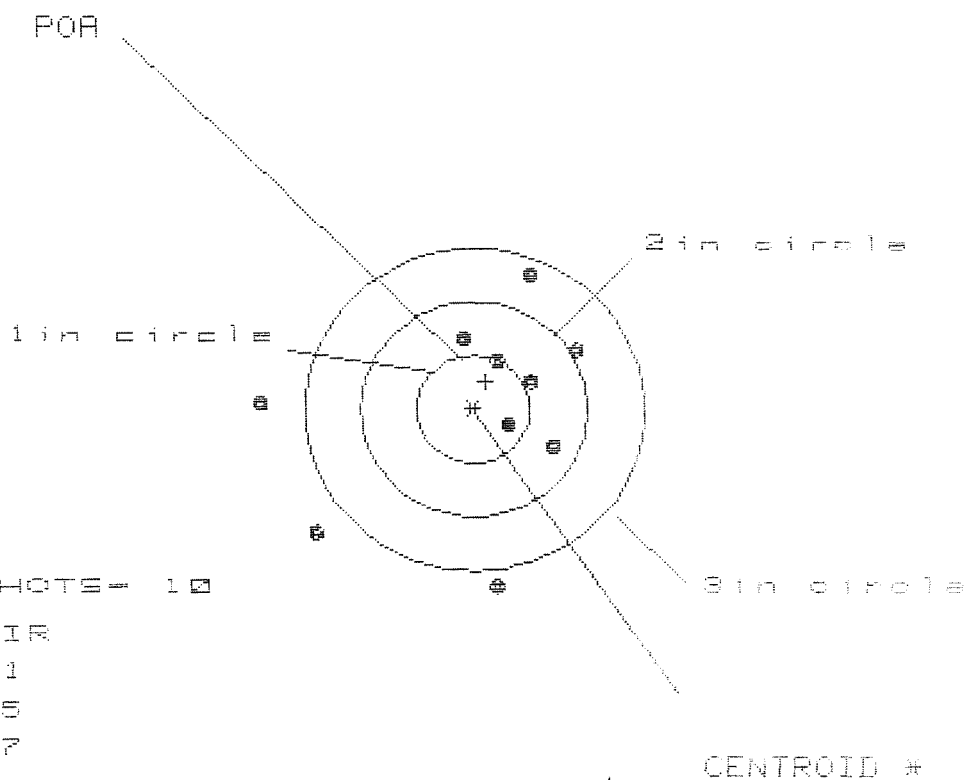
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1 TO	3	.829473
1 TO	4	.153838
1 TO	5	1.06479

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6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225515

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.785

VS= 2.972

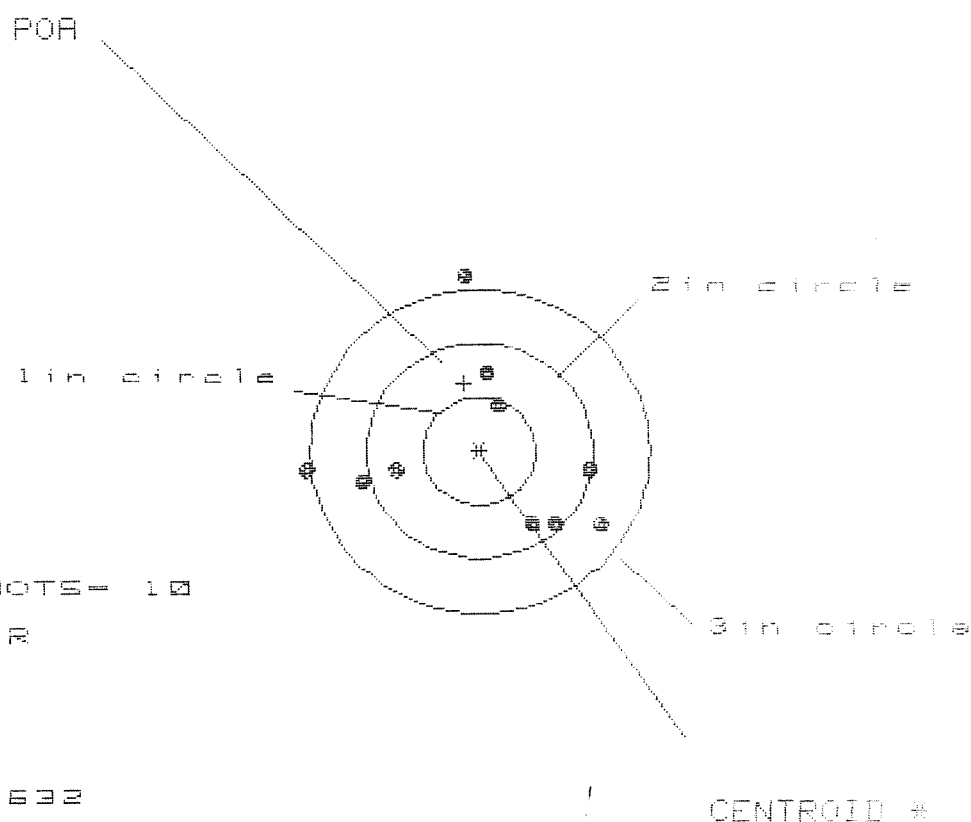
GS= 3.091

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.925	.718	.512
MINIMUM X	:	-1.860	-1.654	-.491
MAXIMUM Y	:	1.296	1.304	1.168
MINIMUM Y	:	-1.675	-1.668	-1.804
CENTROID X	:	-.102	.105	.311
CENTROID Y	:	-.256	-.263	-.127
POA TO CENTROID in.	:	.275	.283	.336
MIN RADIUS	:	.327	.194	.189
MEAN RADIUS	:	1.069	.920	.724
MAX RADIUS	:	1.861	1.979	1.820
HORIZONTAL SPREAD	:	2.785	2.372	1.003
VERTICAL SPREAD	:	2.972	2.972	2.972
EXTREME SPREAD	:	3.091	3.091	2.991
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225515

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.632

VS= 2.379

GS= 2.678

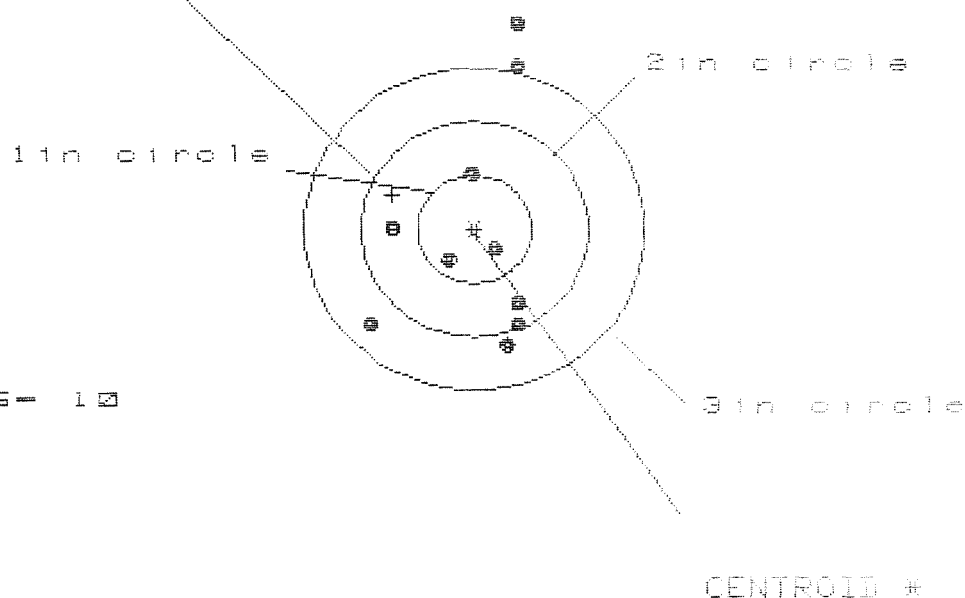
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.085	1.068	.872
MINIMUM X	:	-1.547	-1.564	-1.240
MAXIMUM Y	:	1.670	.910	.915
MINIMUM Y	:	-.709	-.524	-.519
CENTROID X	:	.135	.152	.348
CENTROID Y	:	-.627	-.812	-.817
POA TO CENTROID in.	:	.641	.826	.888
MIN RADIUS	:	.437	.606	.553
MEAN RADIUS	:	1.031	.951	.842
MAX RADIUS	:	1.677	1.565	1.240
HORIZONTAL SPREAD	:	2.632	2.632	2.112
VERTICAL SPREAD	:	2.379	1.434	1.434
EXTREME SPREAD	:	2.678	2.678	2.152
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08825515

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 1.327

VS= 2.959

GS= 3.090

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.387	.429	.475
MINIMUM X	:	-.940	-.898	-.852
MAXIMUM Y	:	1.905	1.723	.942
MINIMUM Y	:	-1.054	-.842	-.627
CENTROID X	:	.725	.683	.637
CENTROID Y	:	-.320	-.532	-.747
POA TO CENTROID in.	:	.793	.866	.982
MIN RADIUS	:	.291	.185	.211
MEAN RADIUS	:	.943	.780	.638
MAX RADIUS	:	1.942	1.762	.970
HORIZONTAL SPREAD	:	1.327	1.327	1.327
VERTICAL SPREAD	:	2.959	2.565	1.559
EXTREME SPREAD	:	3.090	2.716	1.688
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225515

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 4

2 in = 8

3 in = 9

HS= 2.018

VS= 2.492

GS= 2.734

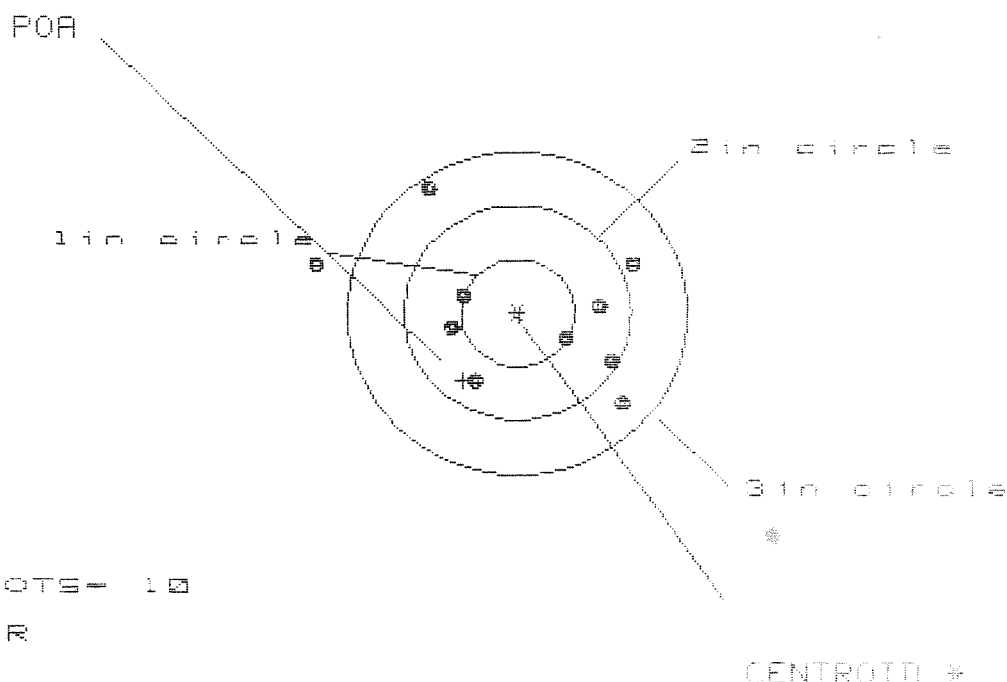
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.609	.661	.491
MINIMUM X	:	-1.409	-1.357	-.555
MAXIMUM Y	:	.611	.402	.309
MINIMUM Y	:	-1.881	-.250	-.263
CENTROID X	:	-.007	-.059	.111
CENTROID Y	:	-.377	-.168	-.155
POA TO CENTROID in.	:	.377	.178	.191
MIN RADIUS	:	.204	.286	.177
MEAN RADIUS	:	.727	.570	.428
MAX RADIUS	:	1.938	1.361	.654
HORIZONTAL SPREAD	:	2.018	2.018	1.046
VERTICAL SPREAD	:	2.492	.652	.652
EXTREME SPREAD	:	2.734	2.024	1.135
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225515

CENTERFIRE PATTERNS # 5,



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.804

VS= 1.976

GS= 2.970

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.024	.927	.707
MINIMUM X	:	-1.780	-.953	-.867
MAXIMUM Y	:	1.161	1.209	.681
MINIMUM Y	:	-.815	-.767	-.616
CENTROID X	:	.481	.678	.798
CENTROID Y	:	.635	.587	.436
POA TO CENTROID in.	:	.797	.897	.909
MIN RADIUS	:	.485	.338	.157
MEAN RADIUS	:	.950	.821	.690
MAX RADIUS	:	1.832	1.540	.982
HORIZONTAL SPREAD	:	2.804	1.780	1.574
VERTICAL SPREAD	:	1.976	1.976	1.297
EXTREME SPREAD	:	2.970	2.587	1.777
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	