

C6498781

UTION
1980

MODEL 700™ M24



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

[REDACTED]

COPY "O" (OFFICIAL) ☐

"X" (EXTRA) ☒

TOTAL RETENTION: [REDACTED]

GS-11050 Rev. 8/78

M2400007636

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

C6498781

CTION
1980

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: RE00137998

Serial: C6498781 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1990

Repairman:

Verify Repair

Status:

Closed 12/5/2007 1:04:07 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: HHC 2 -87 INF

HHC 2 -87 INF

Address 1:

Address 2:

PO Box:

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

12/6/2007

10:16 AM

CAPS

NUM

INS

SCRL



6 Mi...

8 Int...

Part S...

Arms ...

Micros...

Stock ...

10:16 AM

Serial Number: C6498781

Model: M24 SWS



RE00137998

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO /	NO OF PAGES /	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R7)							
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA									
1a. UIC CUSTOMER WGBKTD		1b. CUSTOMER UNIT NAME HHC 2-87		1c. PHONE NO 315-772-2010		3a. WORK ORDER NUMBER (WOM)		3b. SHOP		3c. PHONE NO			
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME					
SECTION III - EQUIPMENT DATA													
5. TYPE MNT REQ CODE		6. ID		7. NSN 1005012402136		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751							
8. MODEL Remington M24		9. NOUN Sniper Rifle		10a. ORG WON/DOC NO		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 C6498781		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, GSUI/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) Request weapon be refurbished IAW contract and new deployment kits													
25. REMARKS POC is SGT Riley @ 712-0273 / SGT Walker													
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 \$

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

R & E NUMBER

137998

SERIAL NUMBER

C6498781

LOG-IN DATE

12-7-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-4-08	RTZ
505	RE-BARREL	1-7-08	RTZ
560	ASSEMBLE	1-7-08	RTZ
600	PROOF	1-7-08	TRW
605	CHECK HEADSPACE	1-7-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	1-8-08	JB
510	DRILL AND TAP	1-7-08	TRW
615	ROLLMARK CALIBER	1-7-08	CW
618	ROTO-BLAST	1-8-08	CV
620	APPLY COATINGS	1/9/08	TRW
625	FINAL ASSEMBLY	1-10-08	RTZ
640	FUNCTION TEST AND	PASS FAIL 1-11-08	TRW
650	TARGET	PASS FAIL 1-11-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-11-08	DA
	A) HEADSPACE	PASS FAIL 1-11-08	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.72 2.65 2.69 2.62 2.65 1-11-08	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 4.0 4.0 4.0 1-11-08	DA
	G) SAFETY OFF FORCE	2 LBS 2.0 2.0 2.0 1-11-08	DA
	I) FIRING PIN INDENT	.020 .022 .022 .022 1-11-08	DA
690	PACK	1-15-08	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498781.___0
FILE DATE AND TIME: 01/15/2008 08:11

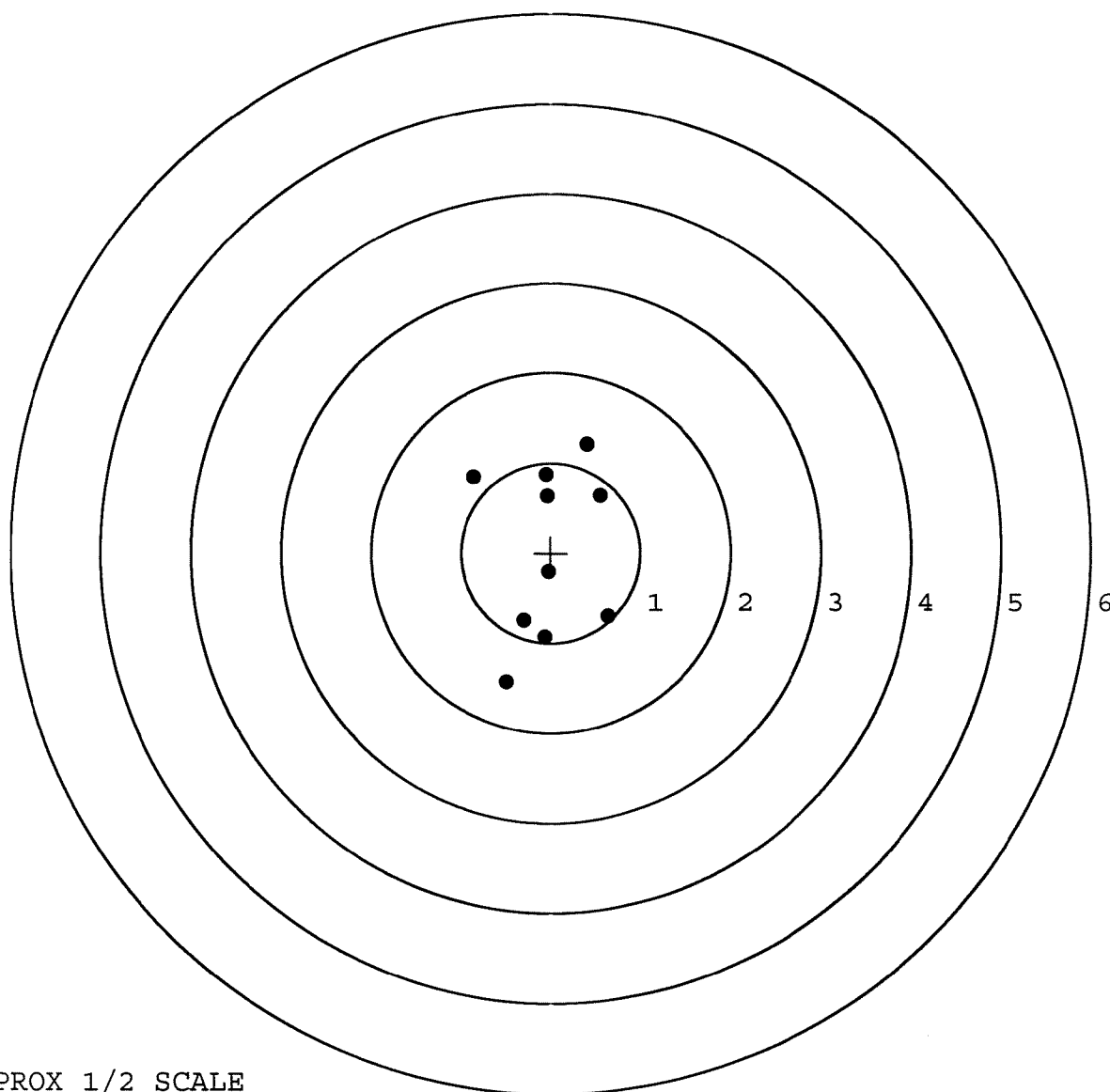
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.027
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.041
The Distance from Centroid Target #5 to Centroid Target #1:	0.155

SERIAL NUMBER: C6498781. __0
TARGET NUMBER: 1
FILE DATE: 01/15/2008
FILE TIME: 08:11

X CENTROID: -0.024
Y CENTROID: 0.013
POA TO CENTROID: 0.027
HORZ SPREAD: 1.506
VERT SPREAD: 2.639
GROUP SPREAD: 2.790
MIN RADIUS: 0.225
MAX RADIUS: 1.526
MEAN RADIUS: 0.928
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.409	1.201
2:	0.557	0.639
3:	-0.054	0.871
4:	-0.040	0.633
5:	-0.861	0.843
6:	-0.028	-0.212
7:	0.645	-0.710
8:	-0.300	-0.754
9:	-0.068	-0.944
10:	-0.495	-1.438



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.____0
TARGET NUMBER: 2
FILE DATE: 01/15/2008
FILE TIME: 08:11

X CENTROID: 0.101
Y CENTROID: 0.105
POA TO CENTROID: 0.146
HORZ SPREAD: 1.272
VERT SPREAD: 1.504
GROUP SPREAD: 1.526
MIN RADIUS: 0.147
MAX RADIUS: 0.887
MEAN RADIUS: 0.499

POINT# X Y

1: 0.133 0.751

2: 0.280 0.495

3: 0.136 0.249

4: -0.439 0.439

5: -0.260 0.212

6: -0.034 0.047

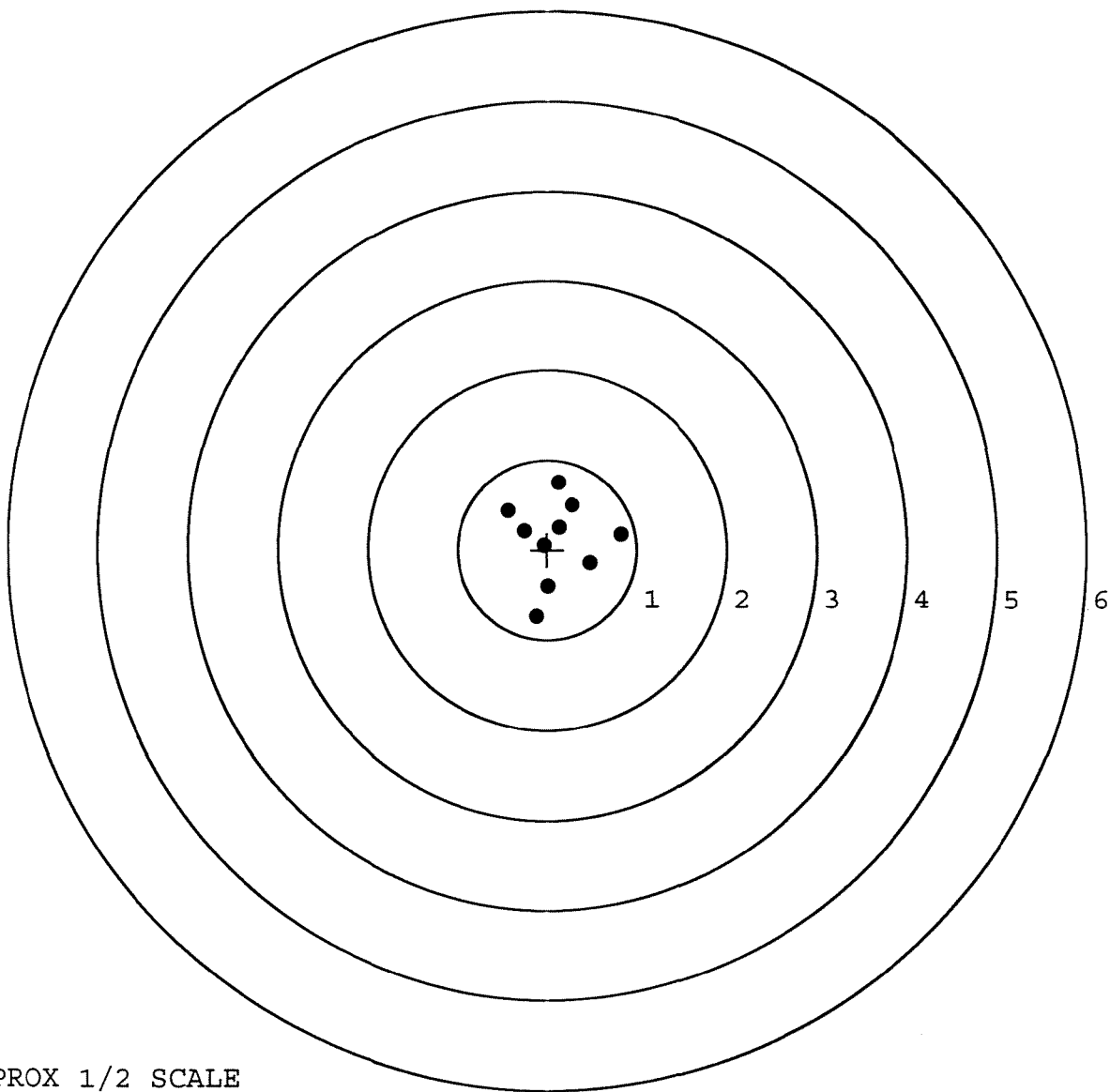
7: 0.007 -0.413

8: 0.482 -0.152

9: 0.833 0.172

10: -0.126 -0.753

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

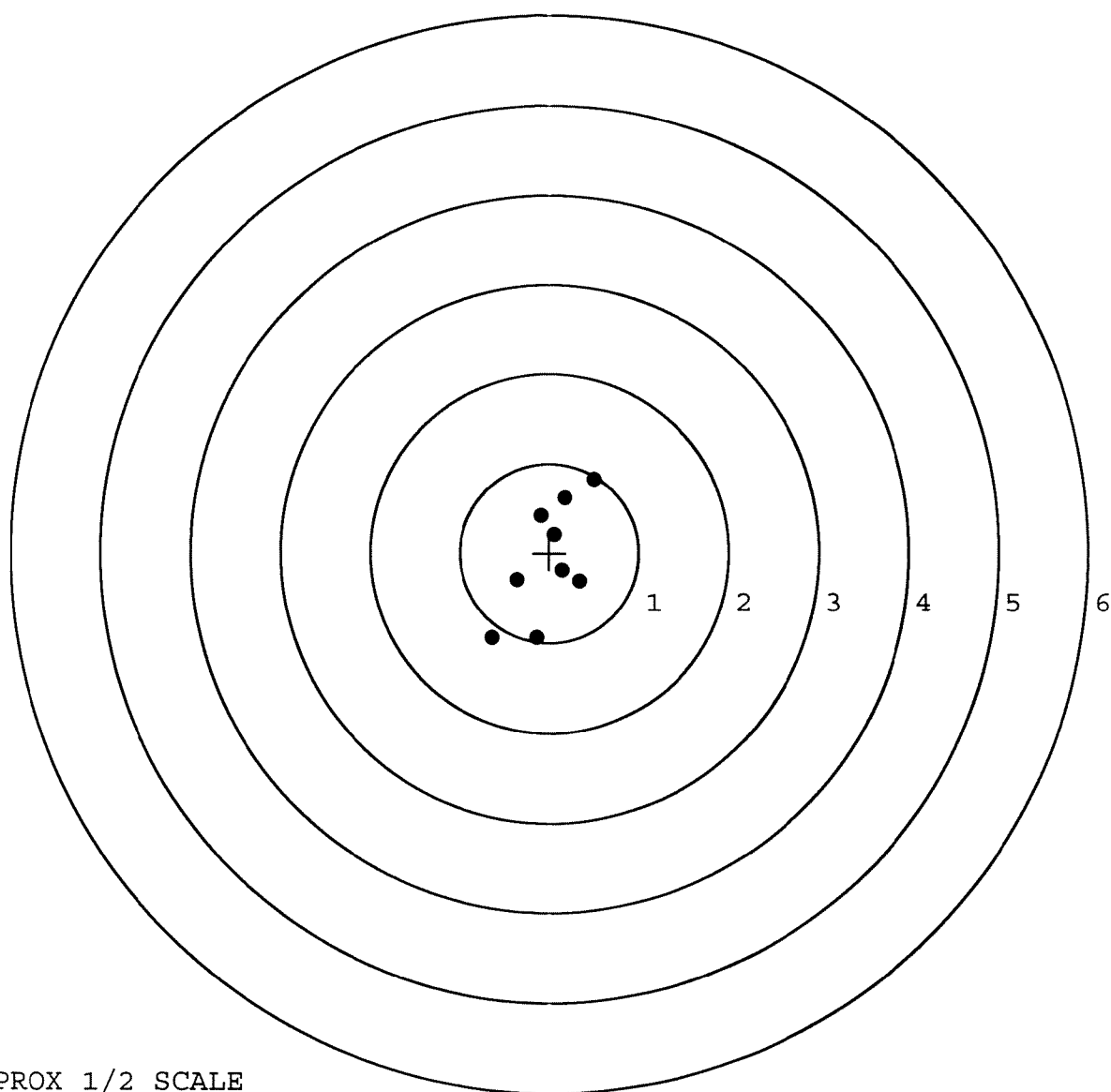


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.____0
TARGET NUMBER: 3
FILE DATE: 01/15/2008
FILE TIME: 08:11

X CENTROID: -0.002
Y CENTROID: -0.074
POA TO CENTROID: 0.074
HORZ SPREAD: 1.150
VERT SPREAD: 1.774
GROUP SPREAD: 2.114
MIN RADIUS: 0.192
MAX RADIUS: 1.089
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.505	0.821
2:	0.176	0.614
3:	-0.098	0.416
4:	0.058	0.206
5:	0.341	-0.315
6:	0.145	-0.197
7:	-0.140	-0.953
8:	-0.645	-0.953
9:	-0.360	-0.301

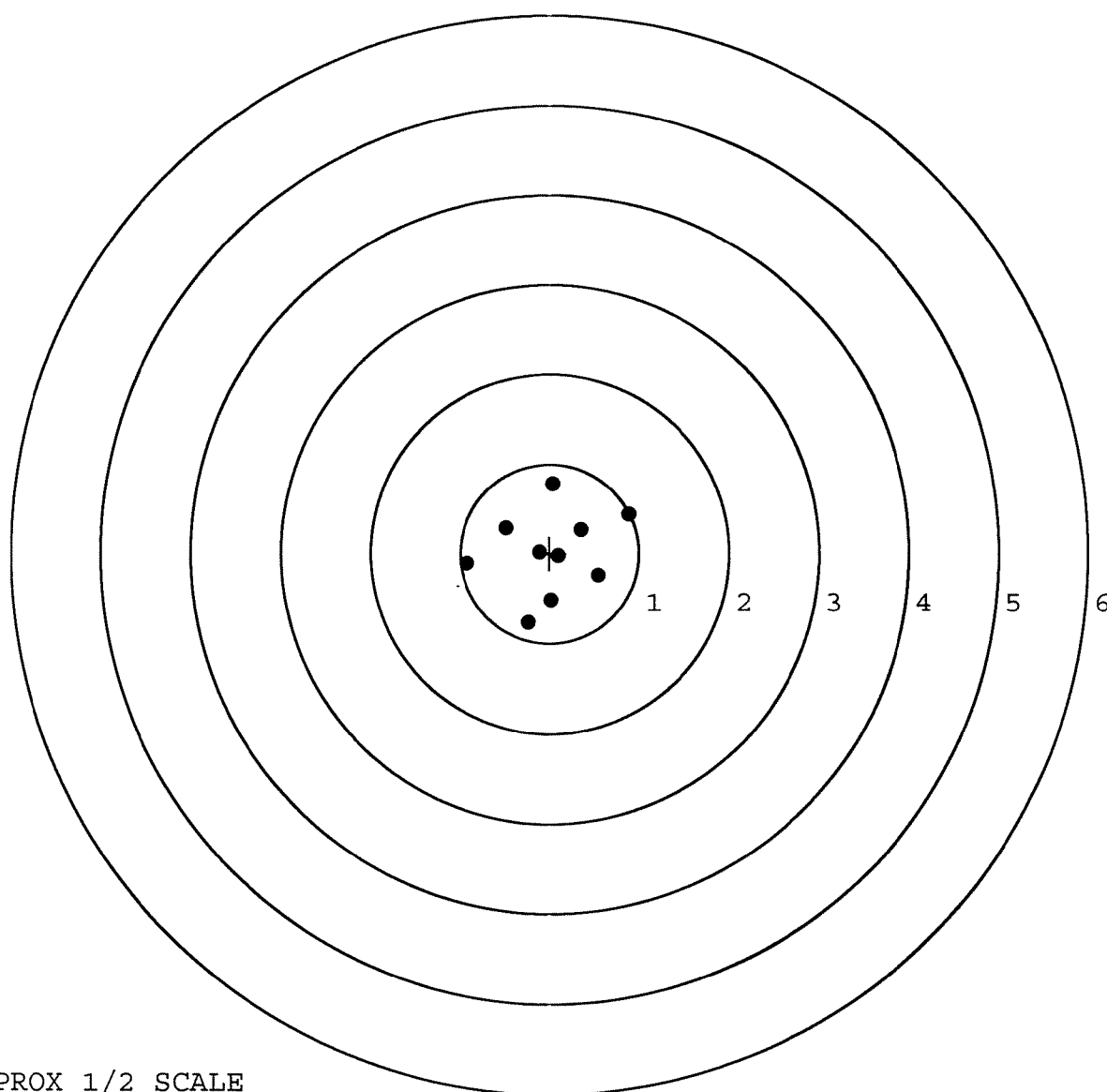


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.____0
TARGET NUMBER: 4
FILE DATE: 01/15/2008
FILE TIME: 08:11

X CENTROID: 0.017
Y CENTROID: 0.008
POA TO CENTROID: 0.019
HORZ SPREAD: 1.817
VERT SPREAD: 1.549
GROUP SPREAD: 1.901
MIN RADIUS: 0.092
MAX RADIUS: 0.971
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.038	0.774
2:	-0.490	0.286
3:	-0.930	-0.118
4:	-0.119	0.019
5:	0.100	-0.033
6:	0.018	-0.527
7:	-0.242	-0.775
8:	0.550	-0.248
9:	0.887	0.440
10:	0.360	0.263

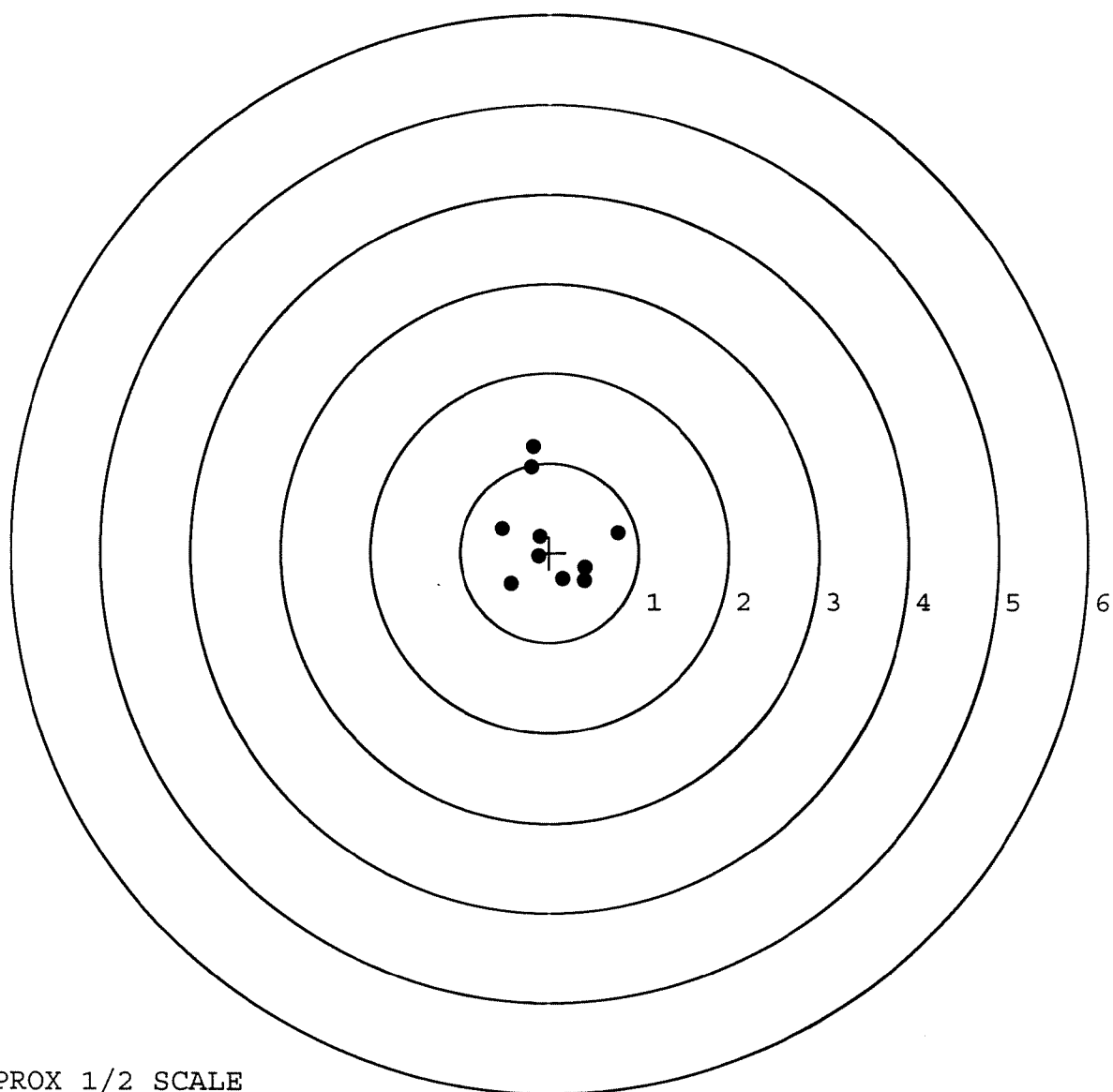


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.____0
 TARGET NUMBER: 5
 FILE DATE: 01/15/2008
 FILE TIME: 08:11

X CENTROID: 0.014
 Y CENTROID: 0.164
 POA TO CENTROID: 0.164
 HORZ SPREAD: 1.299
 VERT SPREAD: 1.535
 GROUP SPREAD: 1.608
 MIN RADIUS: 0.126
 MAX RADIUS: 1.039
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.770	0.226
2:	-0.182	1.184
3:	-0.204	0.956
4:	-0.529	0.269
5:	-0.111	0.182
6:	-0.120	-0.046
7:	-0.432	-0.351
8:	0.405	-0.167
9:	0.394	-0.317
10:	0.147	-0.298



TARGET APPROX 1/2 SCALE

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: **RE00096570** Serial: C6498781 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 06/19/1990 Repairman: Status: Closed 5/3/2005 11:37:40 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HHC 2/87 INF DIV** **HHC 2/87 INF DIV**

Address 1: **ATTN BRIAN RICE** **ATTN BRIAN RICE**

Address 2: **10130 N RIVA RIDGE** **10130 N RIVA RIDGE** PO Box: **PO Box**

City: **FORT DRUM** **FORT DRUM**

State: **NY** Zip Code: **13602** Country: **US** State: **NY** Zip Code: **13602** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information: Phone: **315 772 7070** Fax: Email: Comments: **REM FILE #003243**

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	2
A008	With Swivel	2
A016	Scope Rings	2
A017	Scope Base	2
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

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

neglatj 5/5/2005 7:58 AM CAPS NUM IINE SCRL

start

Serial Number: **C6498781**

Model: **M24 SWS**



RE00096570

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498781.___1
FILE DATE AND TIME: 05/25/2005 08:21

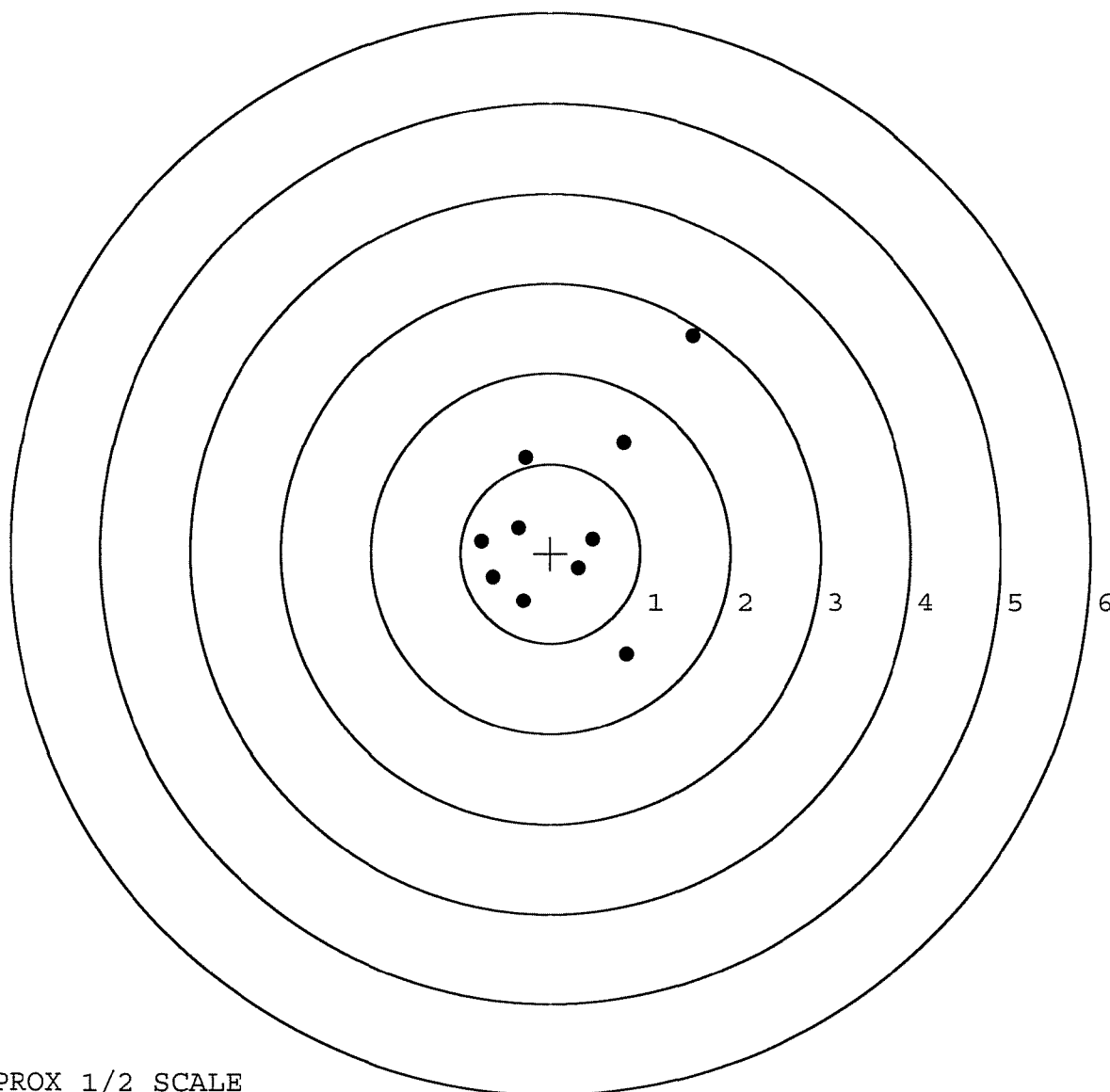
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.113
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	1.014
The Distance from POA to Centroid Target #1:	0.362
The Distance from Centroid Target #2 to Centroid Target #1:	0.709
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.030
The Distance from Centroid Target #5 to Centroid Target #1:	0.754

SERIAL NUMBER: C6498781.___1
TARGET NUMBER: 1
FILE DATE: 05/25/2005
FILE TIME: 08:21

X CENTROID: 0.171
Y CENTROID: 0.319
POA TO CENTROID: 0.362
HORZ SPREAD: 2.352
VERT SPREAD: 3.551
GROUP SPREAD: 3.626
MIN RADIUS: 0.349
MAX RADIUS: 2.531
MEAN RADIUS: 1.045
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.852	-1.133
2:	0.817	1.233
3:	0.479	0.156
4:	0.316	-0.171
5:	-0.302	-0.536
6:	-0.645	-0.268
7:	-0.354	0.282
8:	-0.767	0.139
9:	-0.275	1.071
10:	1.585	2.418

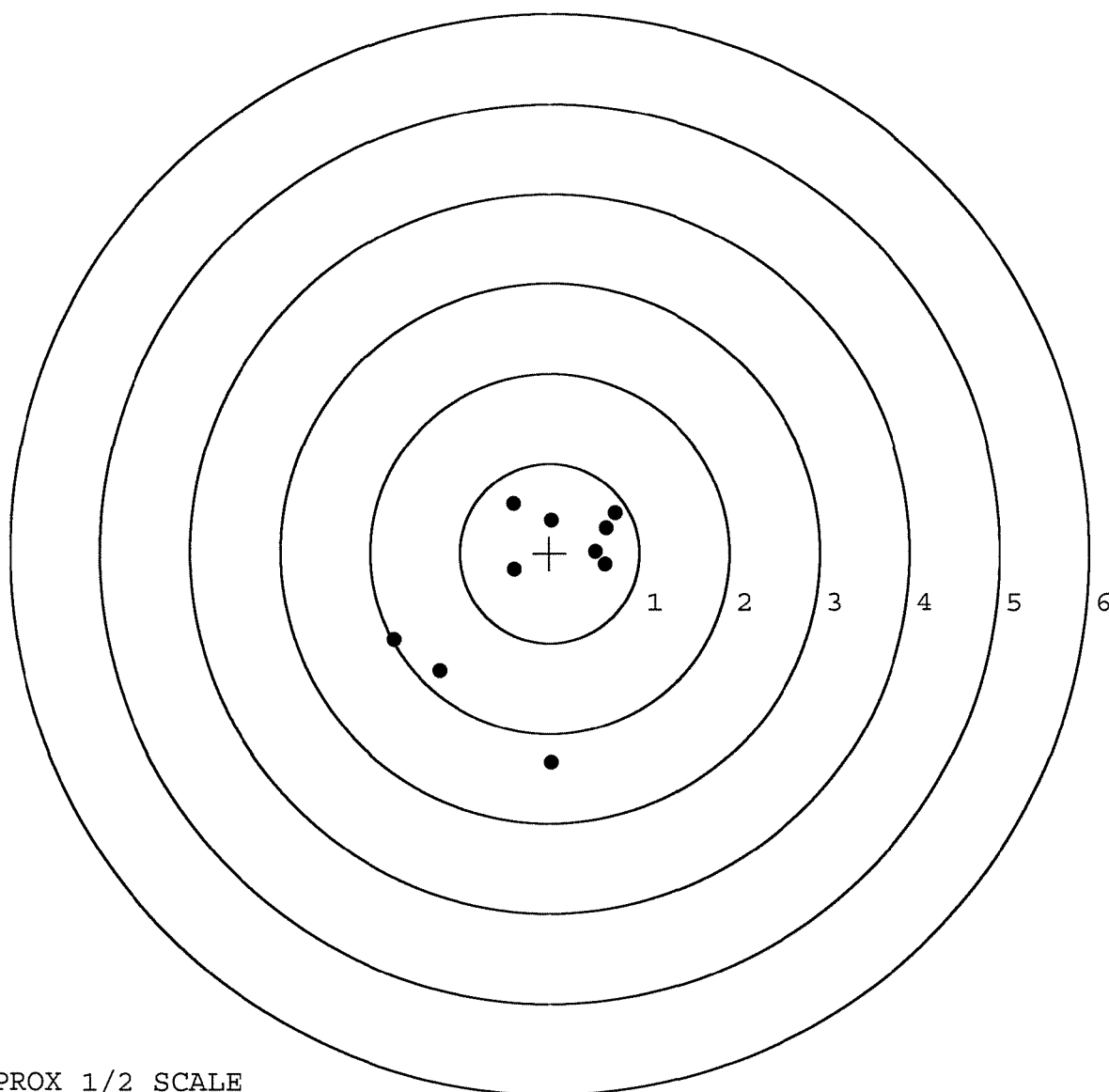


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __1
 TARGET NUMBER: 2
 FILE DATE: 05/25/2005
 FILE TIME: 08:21

X CENTROID: -0.121
 Y CENTROID: -0.328
 POA TO CENTROID: 0.349
 HORZ SPREAD: 2.472
 VERT SPREAD: 2.876
 GROUP SPREAD: 2.908
 MIN RADIUS: 0.314
 MAX RADIUS: 2.006
 MEAN RADIUS: 1.078
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.625	-0.132
2:	0.638	0.278
3:	0.736	0.444
4:	0.021	0.364
5:	-0.406	0.548
6:	-0.400	-0.183
7:	0.024	-2.328
8:	-1.227	-1.309
9:	-1.736	-0.973
10:	0.517	0.014

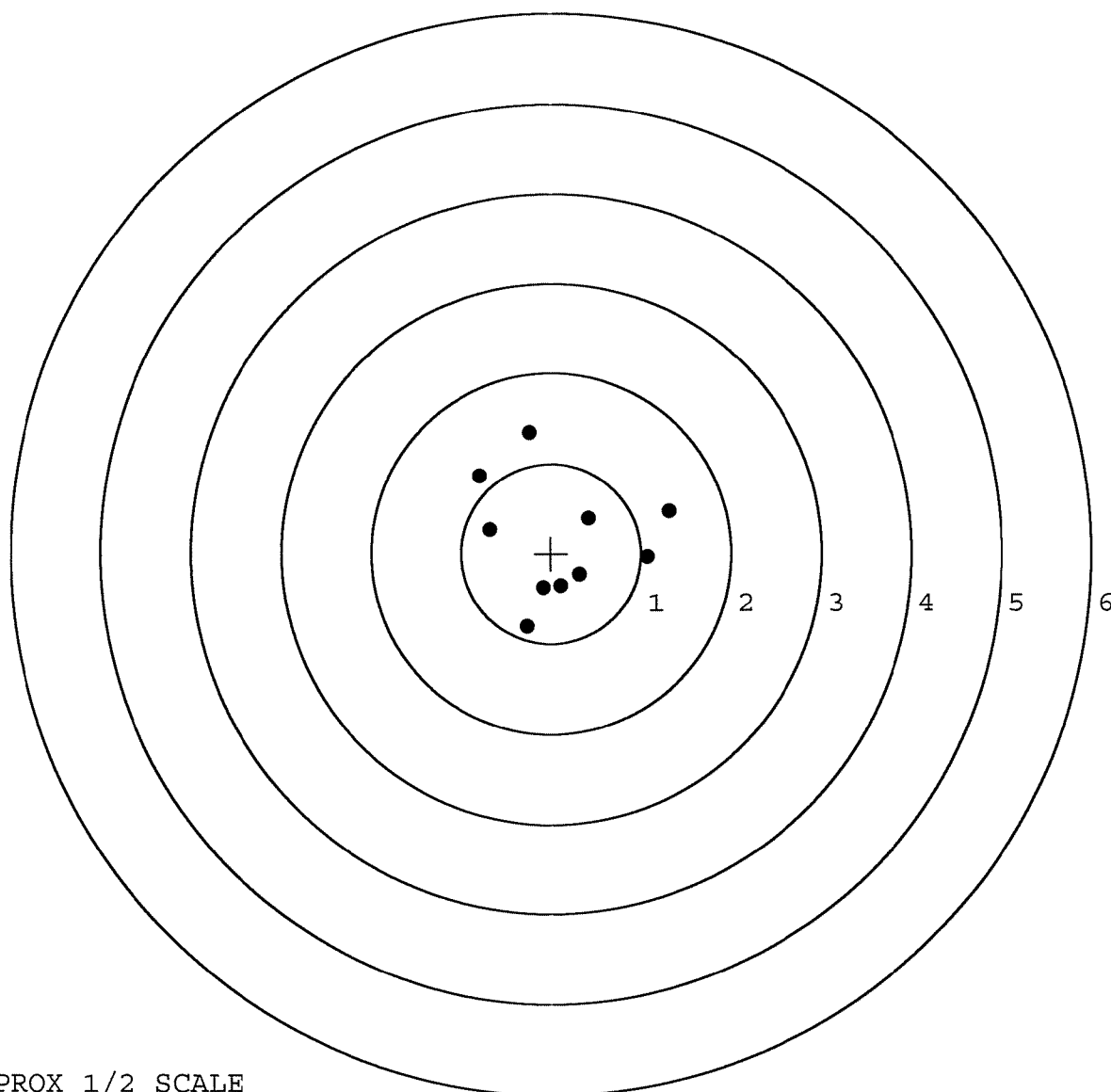


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __1
TARGET NUMBER: 3
FILE DATE: 05/25/2005
FILE TIME: 08:21

X CENTROID: 0.114
Y CENTROID: 0.149
POA TO CENTROID: 0.187
HORZ SPREAD: 2.110
VERT SPREAD: 2.161
GROUP SPREAD: 2.161
MIN RADIUS: 0.393
MAX RADIUS: 1.248
MEAN RADIUS: 0.838
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.068	-0.041
2:	1.311	0.467
3:	0.422	0.393
4:	-0.246	1.343
5:	-0.799	0.862
6:	-0.685	0.263
7:	-0.272	-0.818
8:	-0.091	-0.386
9:	0.112	-0.364
10:	0.323	-0.234

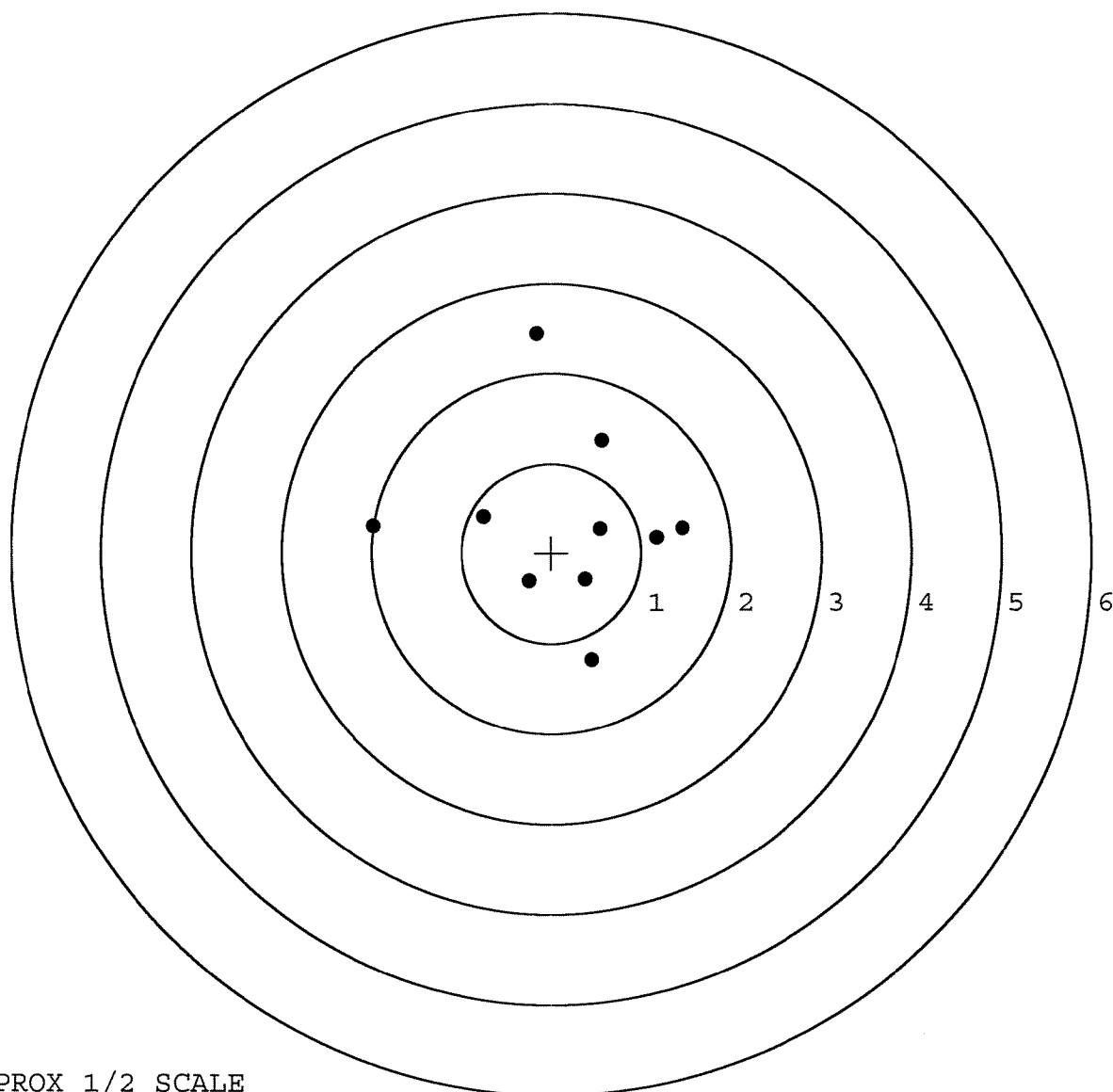


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __1
TARGET NUMBER: 4
FILE DATE: 05/25/2005
FILE TIME: 08:21

X CENTROID: 0.143
Y CENTROID: 0.332
POA TO CENTROID: 0.361
HORZ SPREAD: 3.441
VERT SPREAD: 3.622
GROUP SPREAD: 3.674
MIN RADIUS: 0.410
MAX RADIUS: 2.131
MEAN RADIUS: 1.191
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.454	-1.181
2:	1.459	0.275
3:	1.168	0.167
4:	0.548	0.270
5:	0.384	-0.295
6:	-0.248	-0.315
7:	0.567	1.256
8:	-0.758	0.405
9:	-1.982	0.296
10:	-0.161	2.441

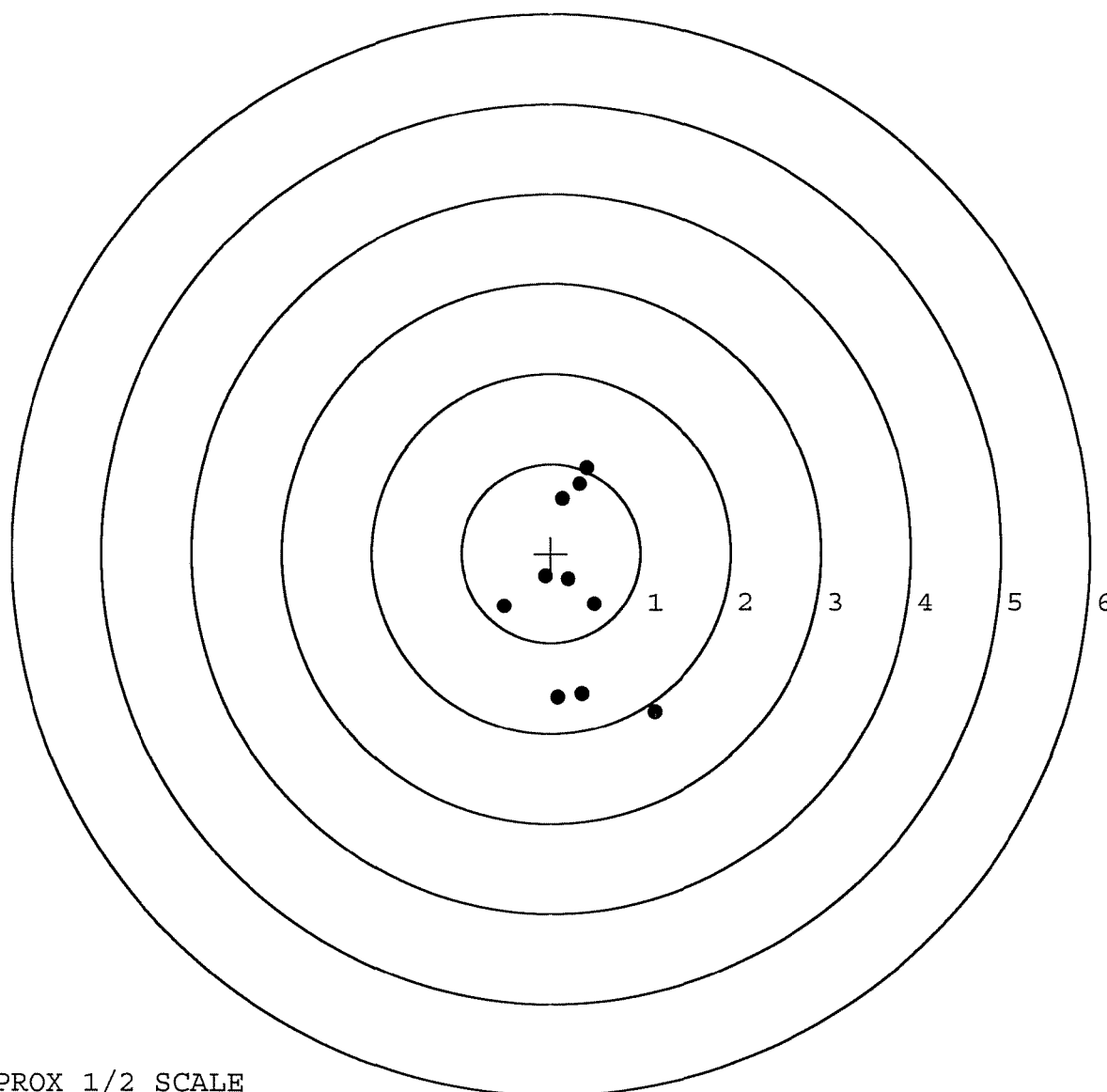


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.___1
TARGET NUMBER: 5
FILE DATE: 05/25/2005
FILE TIME: 08:21

X CENTROID: 0.257
Y CENTROID: -0.430
POA TO CENTROID: 0.501
HORZ SPREAD: 1.688
VERT SPREAD: 2.723
GROUP SPREAD: 2.827
MIN RADIUS: 0.155
MAX RADIUS: 1.614
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.404	0.957
2:	0.326	0.777
3:	0.130	0.611
4:	0.492	-0.572
5:	0.199	-0.287
6:	-0.062	-0.255
7:	-0.525	-0.599
8:	1.163	-1.766
9:	0.359	-1.564
10:	0.082	-1.606



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	96570		
SERIAL NUMBER	C6498781		
LOG-IN DATE	5-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-6-05	RR
560 A	RE-BARREL		
B	DRILL AND TAP	5-18-05	TRL
575	ASSEMBLE		
600	PROOF	5-18-05	AC
605	CHECK HEADSPACE	5-18-05	AC
610	DIS-ASSEMBLE GUN	5-18-05	AC
612	MAGNAFLUX	5-19-05	Wing
615	ROLLMARK CALIBER	5-19-05	CW
618	ROTO-BLAST	5-20-05	LB
620	APPLY COATINGS	5-22-05	W
625 A	FINAL ASSEMBLY	5-23-05	RR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-25-05	AC
D	SAFETY "OFF" FORCE	5-25-05	AC
E	FIRING PIN INDENT	5-25-05	AC
640	TARGET	5-25-05	AC
655	FINAL INSPECT	5-25-05	AC
660	PACK	5-25-05	1977
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry

Repair Number: **RE00067000**

Serial: C6498781 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

New 6/24/2003 1:44:17 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **DEPT OF ARMY**

DEPT OF ARMY

Address 1: **ATTN DAVID CHRISTOPHER**

ATTN DAVID CHRISTOPHER

Address 2: **HHC1-87**

PO Box:

HHC1-87

PO Box:

City: **FORT DRUM**

FORT DRUM

State: **NY**

Zip Code: **13602**

Country: **US**

State: **NY**

Zip Code: **13602**

Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **315 772 7070**

Fax:

Email:

Comments: **REM FILE#2971**

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BASI	1

Repair Search

Refresh

Close

nagletj

6/25/2003

8:14 AM

CAPS

NUM

INS

SCPL



Serial Number: **C6498781**

Model: **700**



RE00067000

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C649 8781 INSPECTED BY: RTL

DATE REC'D: 6-24-03 DATE RET'D: 7-3-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498781.___0
FILE DATE AND TIME: 07/03/2003 06:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

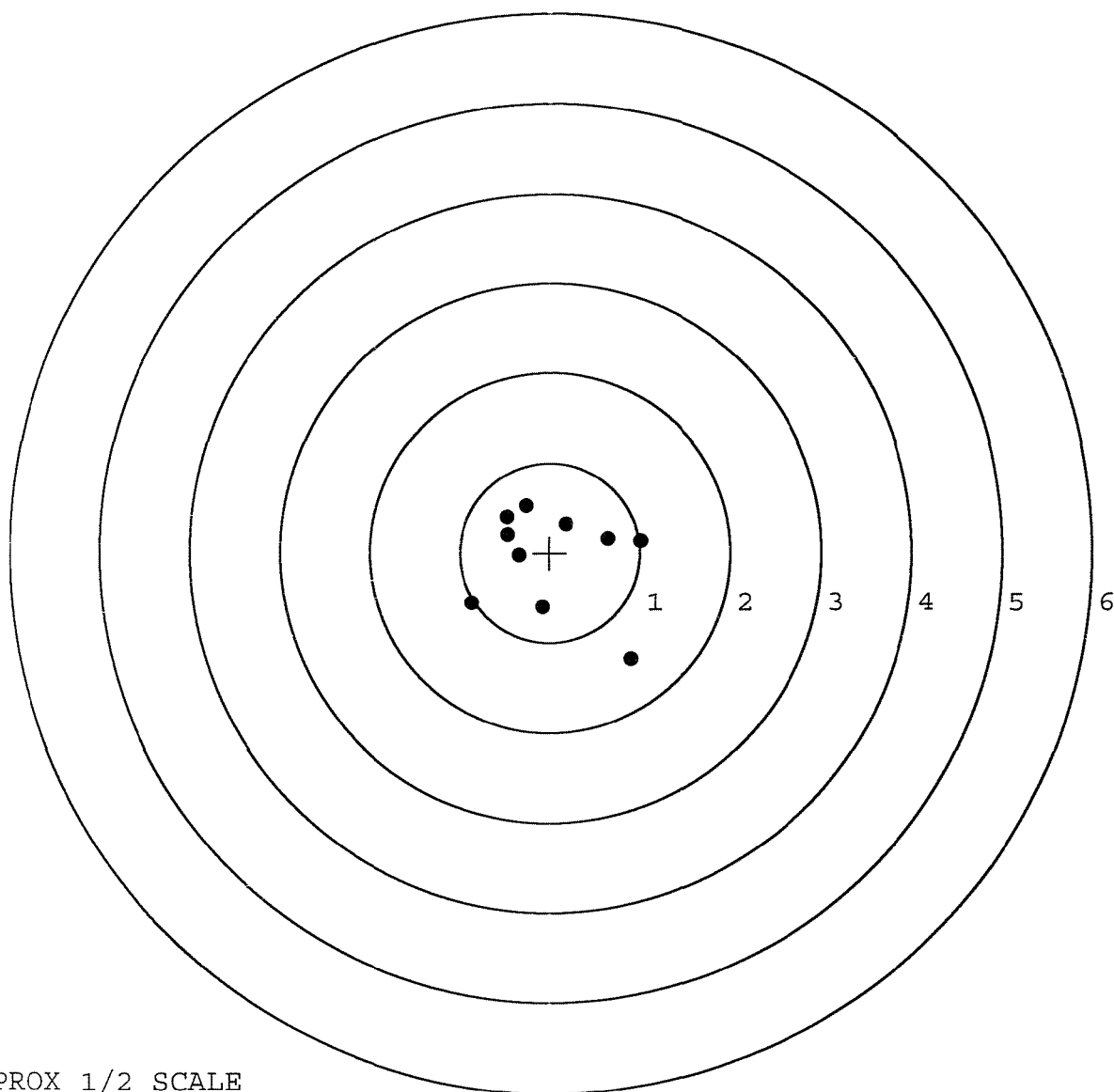
The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.540
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.152
The Distance from Centroid Target #3 to Centroid Target #1:	0.174
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.054

SERIAL NUMBER: C6498781. __0
TARGET NUMBER: 1
FILE DATE: 07/03/2003
FILE TIME: 06:38

X CENTROID: 0.024
Y CENTROID: -0.067
POA TO CENTROID: 0.071
HORZ SPREAD: 1.879
VERT SPREAD: 1.715
GROUP SPREAD: 2.098
MIN RADIUS: 0.367
MAX RADIUS: 1.424
MEAN RADIUS: 0.736

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

POINT#	X	Y
1:	0.901	-1.189
2:	-0.082	-0.613
3:	-0.868	-0.565
4:	1.011	0.128
5:	0.647	0.154
6:	0.182	0.320
7:	-0.263	0.526
8:	-0.341	-0.027
9:	-0.475	0.395
10:	-0.472	0.201

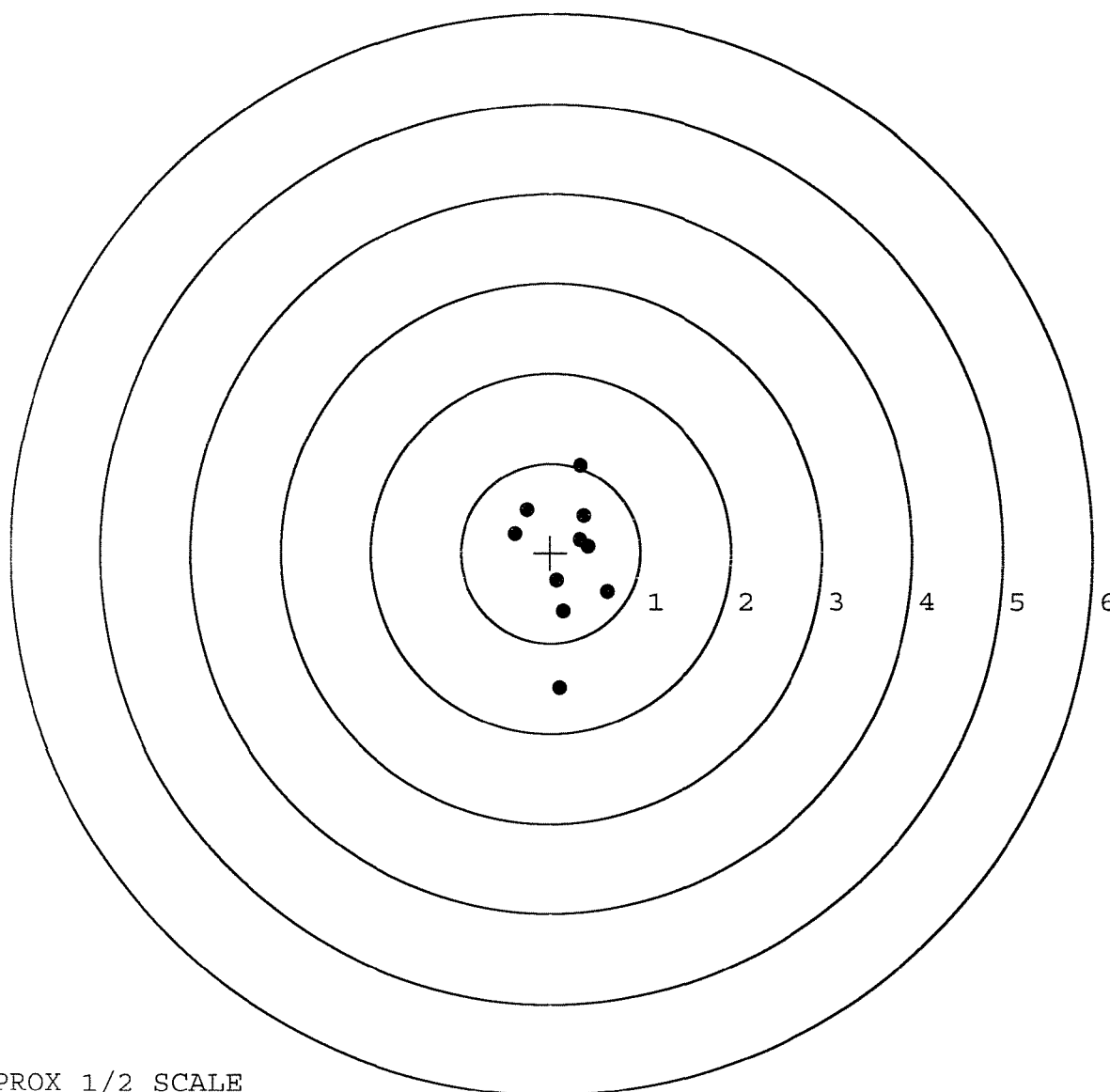


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.____0
TARGET NUMBER: 2
FILE DATE: 07/03/2003
FILE TIME: 06:38

X CENTROID: 0.176
Y CENTROID: -0.061
POA TO CENTROID: 0.186
HORZ SPREAD: 1.034
VERT SPREAD: 2.472
GROUP SPREAD: 2.483
MIN RADIUS: 0.257
MAX RADIUS: 1.438
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.102	-1.497
2:	0.140	-0.659
3:	0.635	-0.435
4:	0.069	-0.307
5:	-0.399	0.209
6:	-0.261	0.477
7:	0.339	0.975
8:	0.375	0.408
9:	0.331	0.144
10:	0.425	0.072

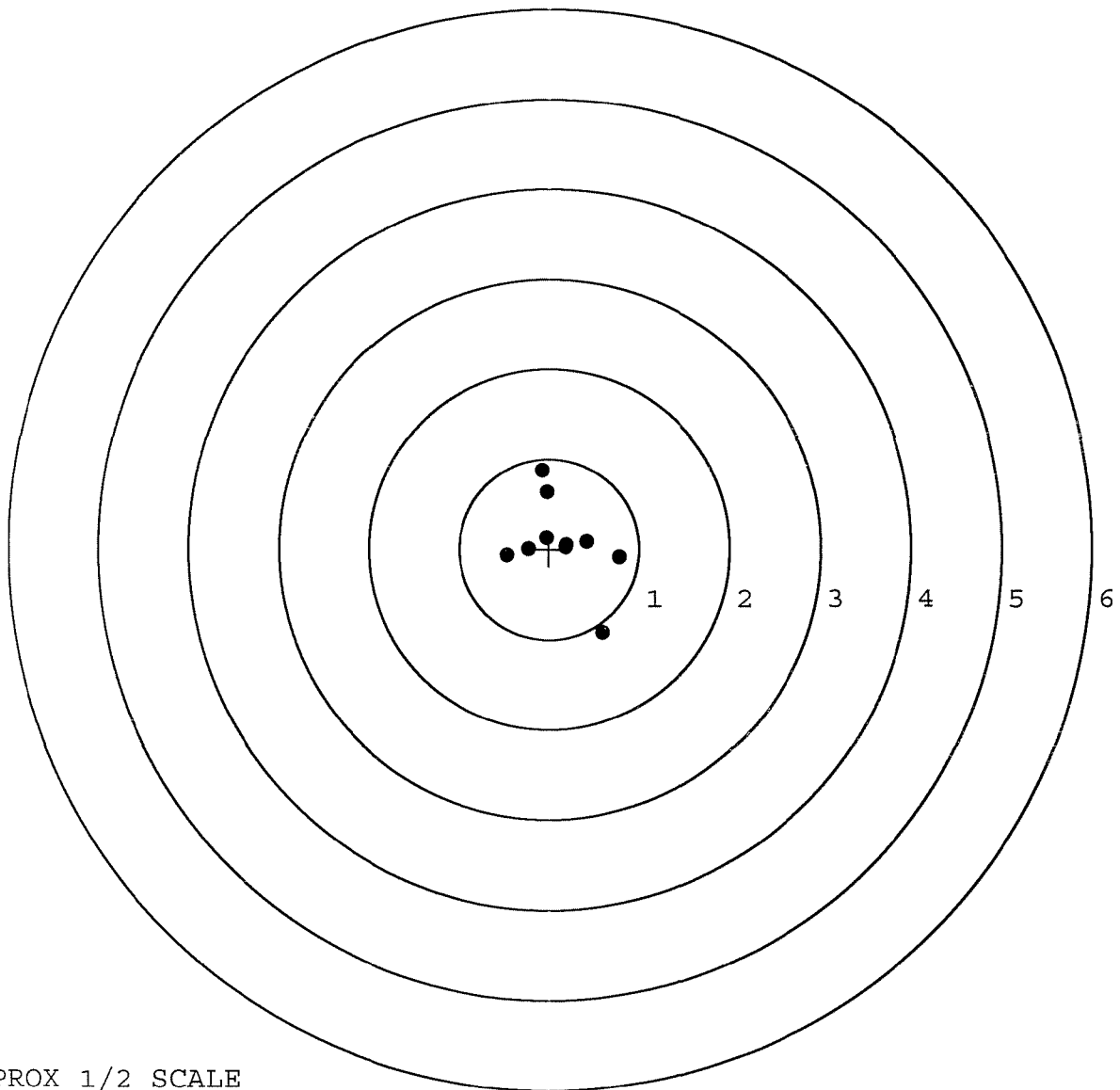


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __0
TARGET NUMBER: 3
FILE DATE: 07/03/2003
FILE TIME: 06:38

X CENTROID: 0.135
Y CENTROID: 0.068
POA TO CENTROID: 0.151
HORZ SPREAD: 1.257
VERT SPREAD: 1.802
GROUP SPREAD: 1.924
MIN RADIUS: 0.064
MAX RADIUS: 1.101
MEAN RADIUS: 0.479
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.079	0.870
2:	-0.025	0.632
3:	0.785	-0.100
4:	0.596	-0.932
5:	0.425	0.081
6:	0.196	0.049
7:	-0.033	0.123
8:	-0.232	0.001
9:	-0.472	-0.068
10:	0.188	0.021

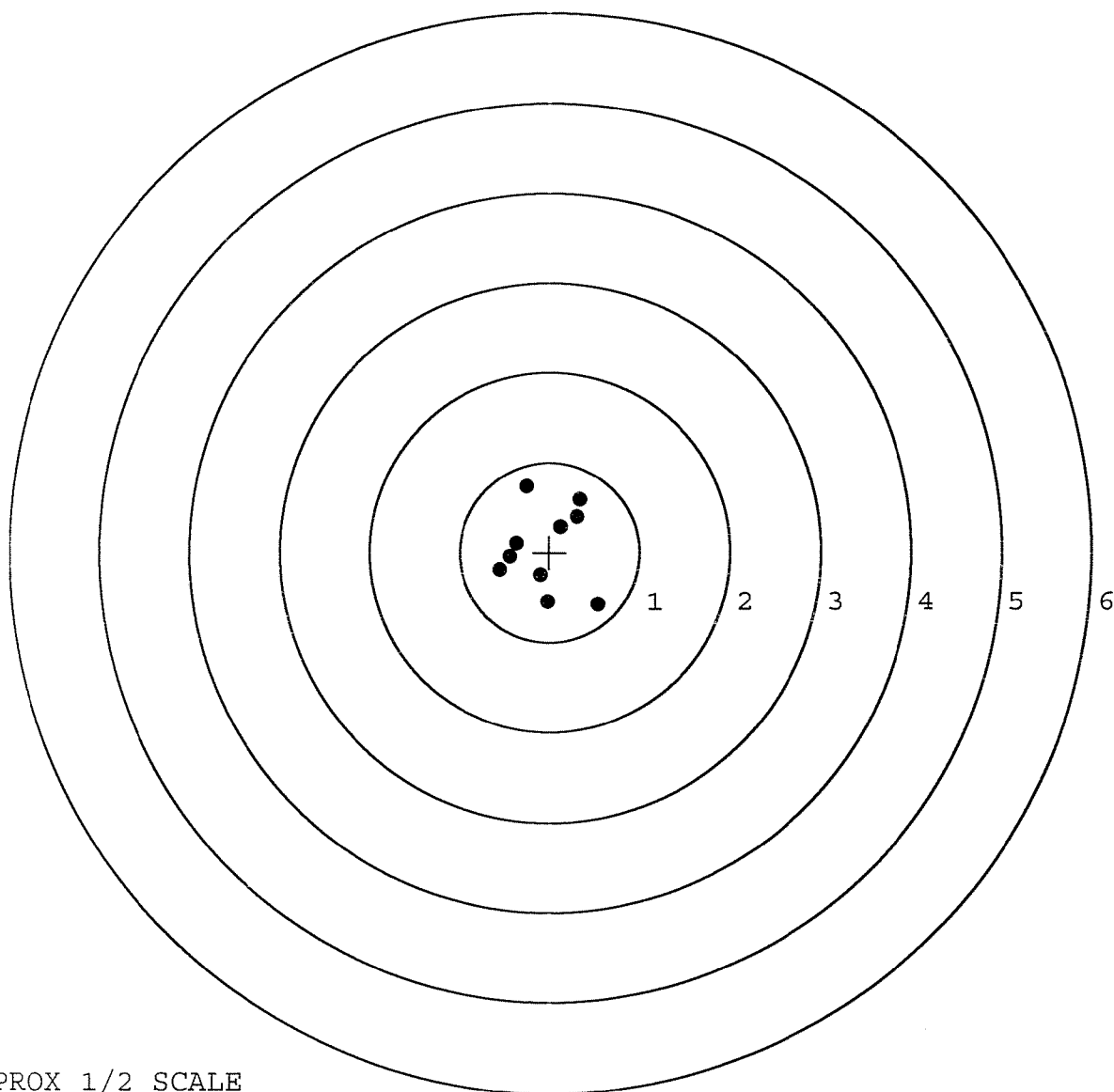


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __0
 TARGET NUMBER: 4
 FILE DATE: 07/03/2003
 FILE TIME: 06:38

X CENTROID: -0.044
 Y CENTROID: 0.046
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.098
 VERT SPREAD: 1.319
 GROUP SPREAD: 1.541
 MIN RADIUS: 0.290
 MAX RADIUS: 0.860
 MEAN RADIUS: 0.525
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.255	0.735
2:	0.541	-0.584
3:	0.343	0.588
4:	0.124	0.283
5:	0.309	0.395
6:	-0.373	0.104
7:	-0.557	-0.196
8:	-0.104	-0.254
9:	-0.024	-0.558
10:	-0.441	-0.049



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781.____0
TARGET NUMBER: 5
FILE DATE: 07/03/2003
FILE TIME: 06:38

POINT#

X

Y

1: 0.594 0.305

2: -0.018 -0.459

3: 0.092 -0.219

4: 0.165 0.062

5: -0.082 0.303

6: -0.271 0.063

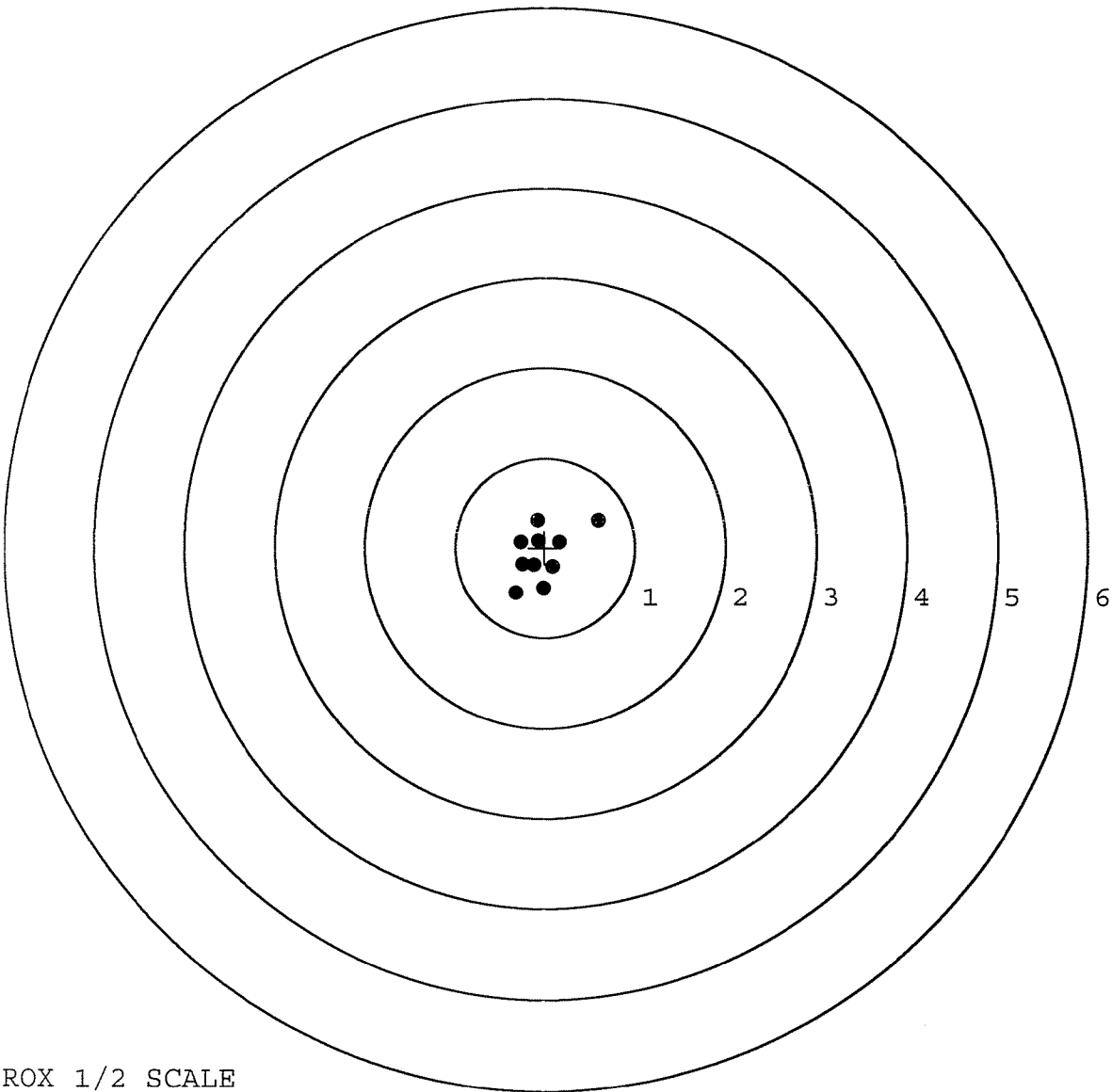
7: -0.247 -0.191

8: -0.323 -0.509

9: -0.074 0.074

10: -0.122 -0.197

X CENTROID: -0.029
Y CENTROID: -0.077
POA TO CENTROID: 0.082
HORZ SPREAD: 0.917
VERT SPREAD: 0.814
GROUP SPREAD: 1.226
MIN RADIUS: 0.152
MAX RADIUS: 0.730
MEAN RADIUS: 0.328
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	67000		
SERIAL NUMBER	C6498281		
LOG-IN DATE	6-24-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-30-03	RTL
560 A	RE-BARREL	7-1-03	RTL
B	DRILL AND TAP	7-1-03	RTL
575	ASSEMBLE	7-1-03	RTL
600	PROOF	7-1-03	RTL
605	CHECK HEADSPACE	7-1-03	RTL
610	DIS-ASSEMBLE GUN	7-1-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	7-1-03	RTL
618	ROTO-BLAST	7-1-03	DK
620	APPLY COATINGS	7-2-03	TA
625 A	FINAL ASSEMBLY	7-3-03	RTL
B	TRIGGER PULL TEST	X	X
C	SAFETY "ON" FORCE	X	X
D	SAFETY "OFF" FORCE	X	X
E	FIRING PIN INDENT		
640	TARGET	7-3-03	AC
655	FINAL INSPECT	7-3-03	RTL
660	PACK	7-7-03	RA
		SHIP DATE	
QAR INSPECTION DATE			

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: **RE00027805** Serial: C6498781 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 5/23/01 11:23:33 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: HHC 2/87 INF DIV HHC 2/87 INF DIV

Address 1: ATTN MIO FRANCESCHI ATTN MIO FRANCESCHI

Address 2: PO Box: PO Box:

City: FORT DRUM FORT DRUM

State: NY Zip Code: 13602 Country: US State: NY Zip Code: 13602 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: 315 772 7060

Fax:

Email:

Comments:

Received Condition

Fair

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

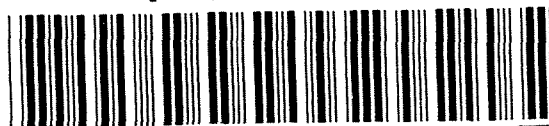
Repair Search Refresh Close

inaglet 5/24/01 7:21 AM CAPS NUM INS SCPL

Start Inb... Nag... RE... Swit... Part... SA... Ar... Micr... Expl... 7:21 AM

Serial Number: **C6498781**

Model: **700**



RE00027805

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

R & E NUMBER <u>00027805</u>			
SERIAL NUMBER <u>C. 6498281</u>			
LOG-IN DATE <u>5-24-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-25-01	R.L.
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-25-01	R.L.
605	CHECK HEADSPACE	5-25-01	R.L.
610	DIS-ASSEMBLE GUN		
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		
655	FINAL INSPECT	6-8-01	R.L.
660	PACK	6-8-01	R.L. J.A.
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn: C-6498781 DATE REC'D: 5-24-01 DATE RET'D: 6-8-01

AUDITOR: R.L.

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: _____

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498781
8 Jun 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.082
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2722
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .284283

THE AMR FOR THIS RIFLE IS: .976

CENTROIDAL DISTANCES

0 TO	1	.315417
1 TO	2	.130679
1 TO	3	.251098
1 TO	4	.440324
1 TO	5	.37726

3+⁴ <----POA
2
5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .316

MIN RADIUS : .069

MEAN RADIUS : .789

MAX RADIUS : 1.400

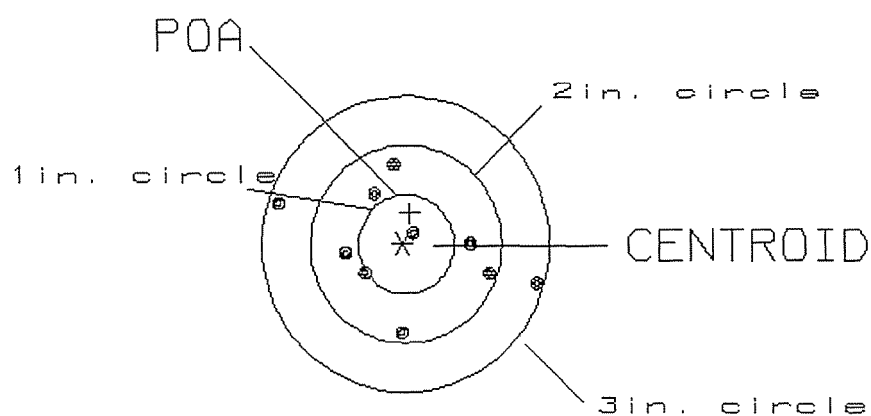
CENTROID X : -.068

CENTROID Y : -.308

8 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498781

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.65

1

VS= 1.70

8

GS= 2.78

10

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .444

MIN RADIUS : .074

MEAN RADIUS : .937

MAX RADIUS : 2.037

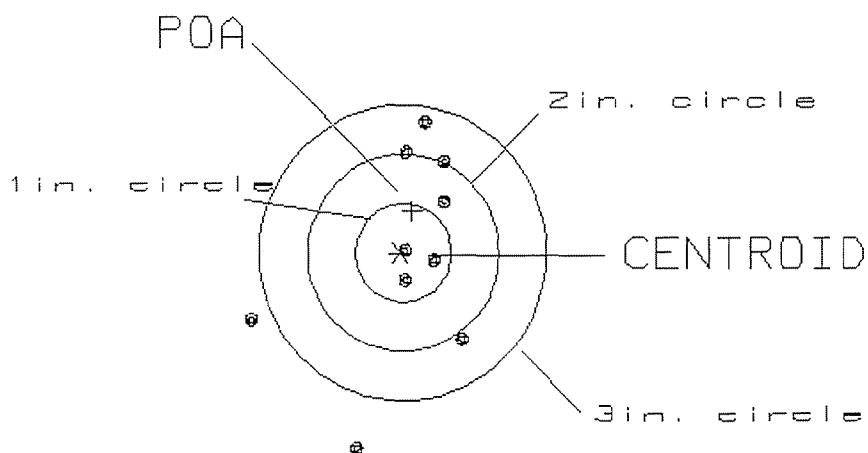
CENTROID X : -.122

CENTROID Y : -.427

8 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498781

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.21

3

VS= 3.26

5

GS= 3.34

8

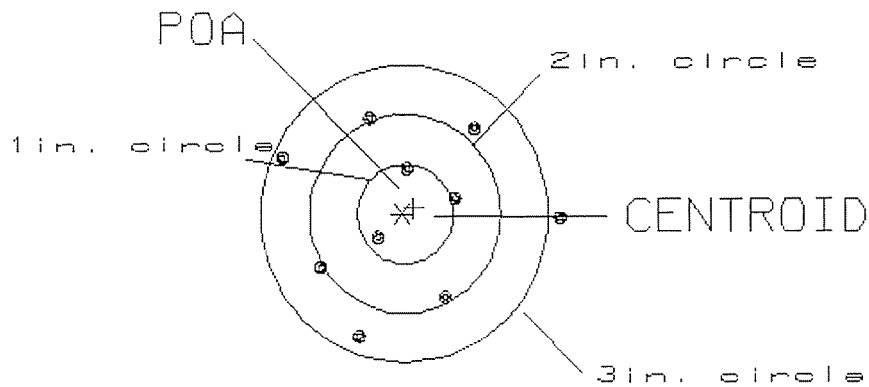
PATTERN #: [3]

POA TO CENTROID: .138
 MIN RADIUS : .365
 MEAN RADIUS : .997
 MAX RADIUS : 1.639
 CENTROID X : -.123
 CENTROID Y : -.063

8 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498781

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.94
 VS= 2.22
 GS= 3.02

2
 4
 9

PATTERN #: 4

POA TO CENTROID: .137

MIN RADIUS : .468

MEAN RADIUS : .959

MAX RADIUS : 2.098

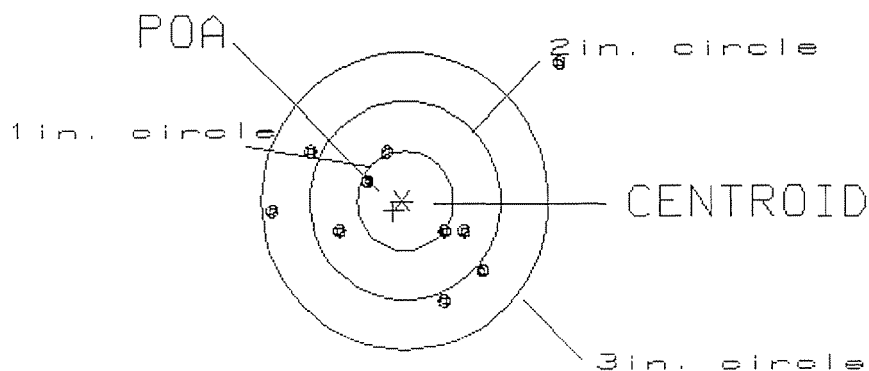
CENTROID X : .090

CENTROID Y : .103

8 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498781

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.01

2

VS= 2.34

5

GS= 3.35

9

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .692

MIN RADIUS : .293

MEAN RADIUS : 1.198

MAX RADIUS : 2.490

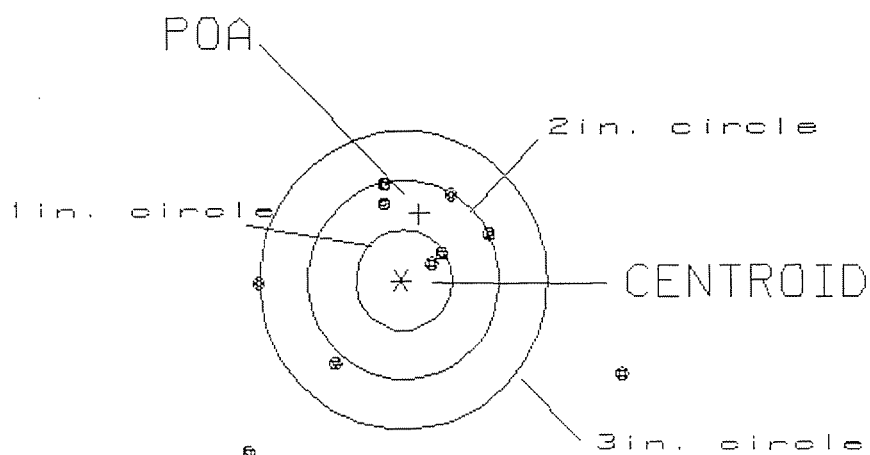
CENTROID X : -.187

CENTROID Y : -.666

8 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498781

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.87

2

VS= 2.65

5

GS= 3.96

7

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: **RE00027806** Serial: C6594595 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 5/23/01 11:13:49 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: HHC 2/87 INF DIV HHC 2/87 INF DIV

Address 1: ATTN MIO FRANCESCHI ATTN MIO FRANCESCHI

Address 2: PO Box: PO Box:

City: FORT DRUM FORT DRUM

State: NY Zip Code: 13602 Country: US State: NY Zip Code: 13602 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: 315 772 7060

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

Start Inb... Nag... RE... Swit... Part... SA... Ar... Micr... Expl... 7:20 AM

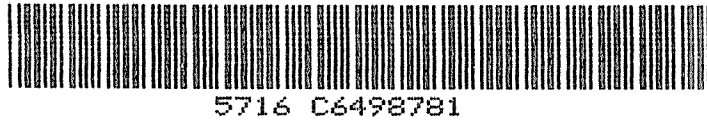
Serial Number: **C6594595**

Model: **700**



RE00027806

Remington ®		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6498781	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		01	



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498781

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 17	90	RW
600	Proof	5 17	90	RW
607	Check Headspace	5 17	90	RW
610	Dis-assemble Gun	5 17	90	RW
612	Magnaflux Barrel Action		5/22/90	KCR
	Magnaflux Bolt		5/22/90	KBR
615	Rollmark Caliber		5/22/90	BS.
617	Drill and Tap Sight Holes		5/23/90	FB
618	Polish Barrel RWB		5/24/90	WB
620	Apply Coatings (Barrel Action)		6/4/90	TA
	Apply Coating (Bolt)		6/4/90	TA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		6/4/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		6/4/90	RW
	C) Inspect Ejector Hole for Chamfer		6/4/90	RW
	D) Oil Firing Pin Ass'y		6/4/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6-7-90	JL

op. #	OP. NAME	READINGS			DATE	INIT	
625 cont.	F) Safety On Force	4	4	4	6/12/90	JCL	
	G) Safety Off Force	3	3	3	6/12/90	JCL	
	H) Trigger Pull Test & Retainability				6-7-90	JM	
	I) Firing Pin Indent	.022	.0225	.0225	6/12/90	JCL	
	J) Assemble Stock				6/12/90	RW	
	K) Assemble Swivel Studs				6/14/90	JM	
	L) Attach Front and Rear Sight Assemblies				6/12/90	RW	
	M) Iron Sight Alignment				6/12/90	RW	
	N) Detach Front & Rear Sights & place in numbered container				6/12/90	RW	
	O) Attach Scope to Rifle				6/12/90	W.B	
	P) Detach & Attach Scope 20 Times				6/12/90	W.B	
640	Gallery Target & Test				6-13-90	DA	
	A) Time				6-13-90	DA	
	B) Malfunctions				6-13-90	DA	
	C) Pierced Primers				6-13-90	DA	
	D) Optical Clarity of Scope				6-13-90	DA	
645	Inspect for Live Ammo				6-13-90	DA	
655	Final Inspection						
	A) Headspace				6/14/90	JCL	
	B) Trigger Pull	2.70	2.63	2.53	2.48	2.51	6-14-90
	C) Function				6/14/90	JCL	
660	Pack				6-7-90	DA	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+ .50#
3.00#+ .75#
4.00#+1.00#

SERIAL NO. C6498781

DATE 6-11-90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.39	2.40	2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.42	2.35	2.63	
PULL #3	2.44	2.43	2.47	2.55	
PULL #4	2.48	2.50	2.50	2.48	
PULL #5	2.45	2.47	2.49	2.51	
TOTAL	12.20	12.21	12.21		
AVG.	2.44	2.442	2.442		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.40		
PULL #2	3.17	3.45		
PULL #3	3.27	3.50		
PULL #4	3.39	3.51		
PULL #5	3.33	3.49		
TOTAL	16.59	17.41		
AVG.	3.318	3.482		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.29		4.39
PULL #2	4.43	4.50		4.30
PULL #3	4.41	4.42		4.31
PULL #4	4.51	4.43		4.39
PULL #5	4.49	4.45		4.43
TOTAL	22.19	22.09		21.82
AVG.	4.439	4.418		4.364

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498781
13 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.140246
1 TO	2	.278146
1 TO	3	.164104
1 TO	4	.192782
1 TO	5	.101951

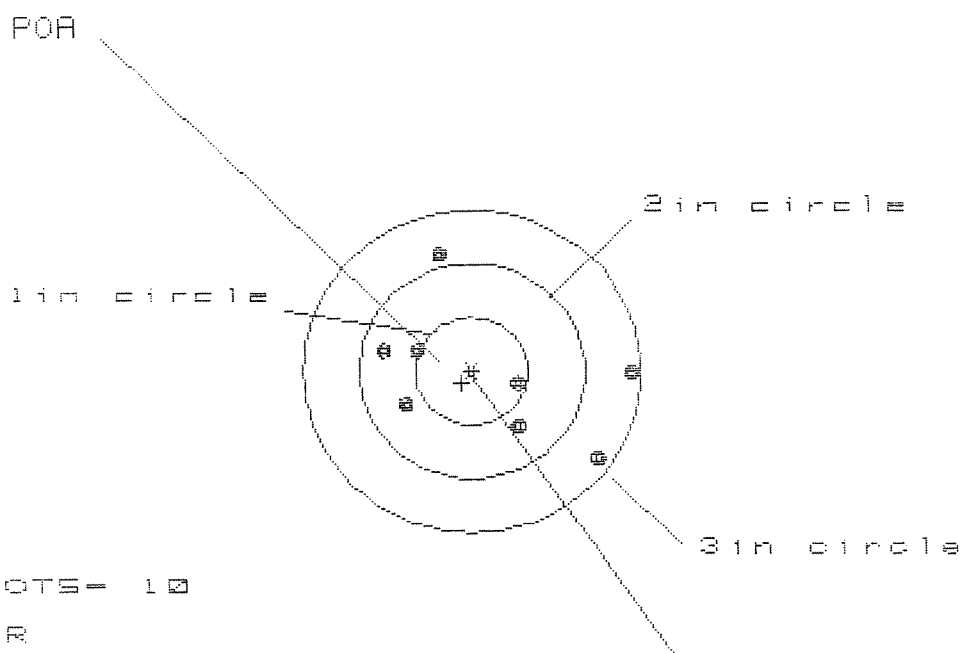
⌘ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0396
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0142
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .042069
THE AMR FOR THIS RIFLE IS: .739

13 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C849B7B1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 2.204

VS= 1.848

GS= 2.335

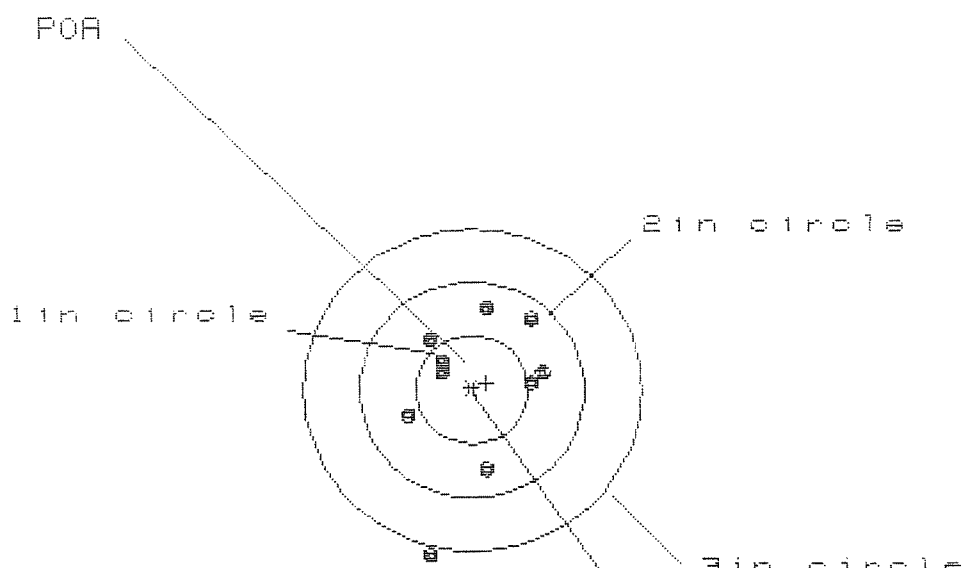
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.381	1.508	.747
MINIMUM X	:	-.823	-.696	-.507
MAXIMUM Y	:	1.066	.979	.972
MINIMUM Y	:	-.782	-.548	-.555
CENTROID X	:	.087	-.040	-.229
CENTROID Y	:	.110	.197	.204
POA TO CENTROID in.	:	.140	.201	.307
MIN RADIUS	:	.445	.325	.144
MEAN RADIUS	:	.824	.728	.563
MAX RADIUS	:	1.388	1.509	.973
HORIZONTAL SPREAD	:	2.204	2.204	1.254
VERTICAL SPREAD	:	1.848	1.527	1.527
EXTREME SPREAD	:	2.335	2.207	1.685
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C64987B1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 9

HS= 1.218

VS= 2.324

GS= 2.394

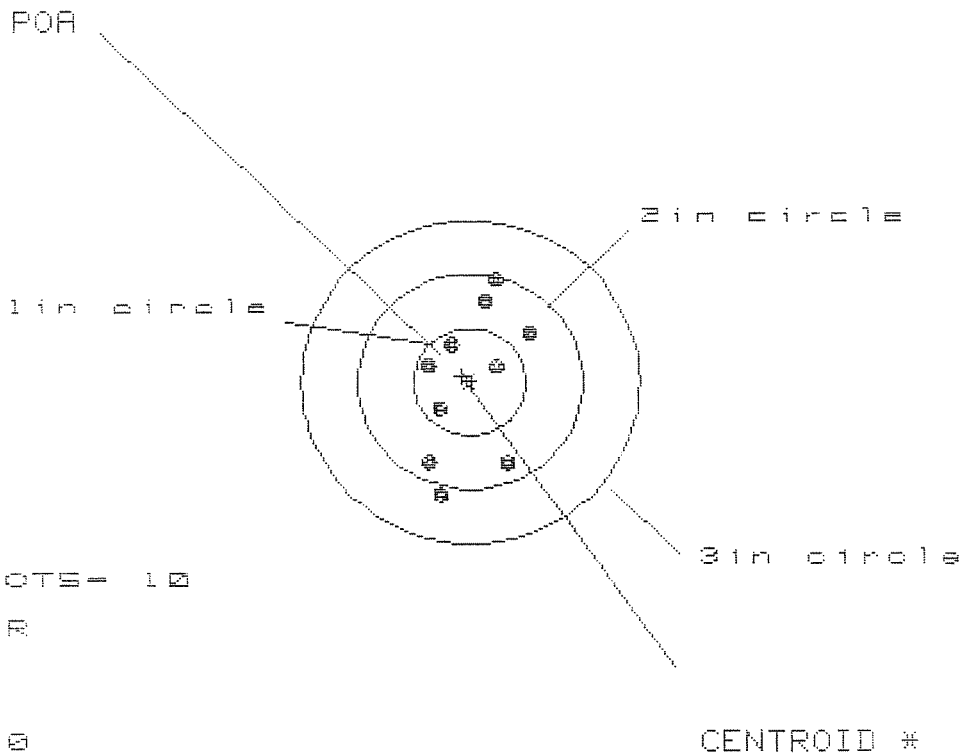
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.672	.625	.688
MINIMUM X	:	-.546	-.593	-.538
MAXIMUM Y	:	.787	.616	.676
MINIMUM Y	:	-1.537	-.879	-.819
CENTROID X	:	-.130	-.083	-.138
CENTROID Y	:	-.064	.107	.047
POA TO CENTROID in.	:	.144	.136	.146
MIN RADIUS	:	.272	.294	.235
MEAN RADIUS	:	.701	.576	.559
MAX RADIUS	:	1.593	.881	.826
HORIZONTAL SPREAD	:	1.218	1.218	1.218
VERTICAL SPREAD	:	2.324	1.495	1.495
EXTREME SPREAD	:	2.394	1.496	1.496
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

13 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B7B1

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= .0000

VS= 1.0000

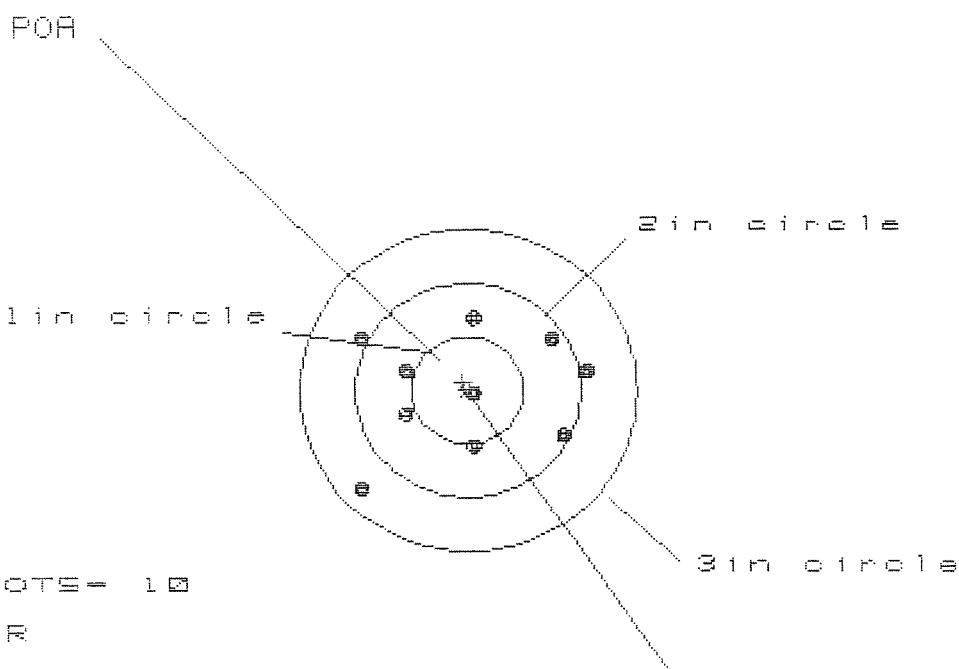
GS= 2.0000

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.506	.475	.505
MINIMUM X	:	-.383	-.414	-.384
MAXIMUM Y	:	.953	.838	.730
MINIMUM Y	:	-1.036	-.848	-.744
CENTROID X	:	.068	.099	.069
CENTROID Y	:	-.053	.062	-.042
POA TO CENTROID in.	:	.086	.117	.081
MIN RADIUS	:	.251	.172	.244
MEAN RADIUS	:	.651	.585	.555
MAX RADIUS	:	1.074	.925	.817
HORIZONTAL SPREAD	:	.889	.889	.889
VERTICAL SPREAD	:	1.989	1.686	1.473
EXTREME SPREAD	:	2.066	1.794	1.556
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Jun 1988

FILE:/PATTERNING/CENTERFIRE_PATT/0849B7B1

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 1.950

VS = 1.604

GS = 2.234

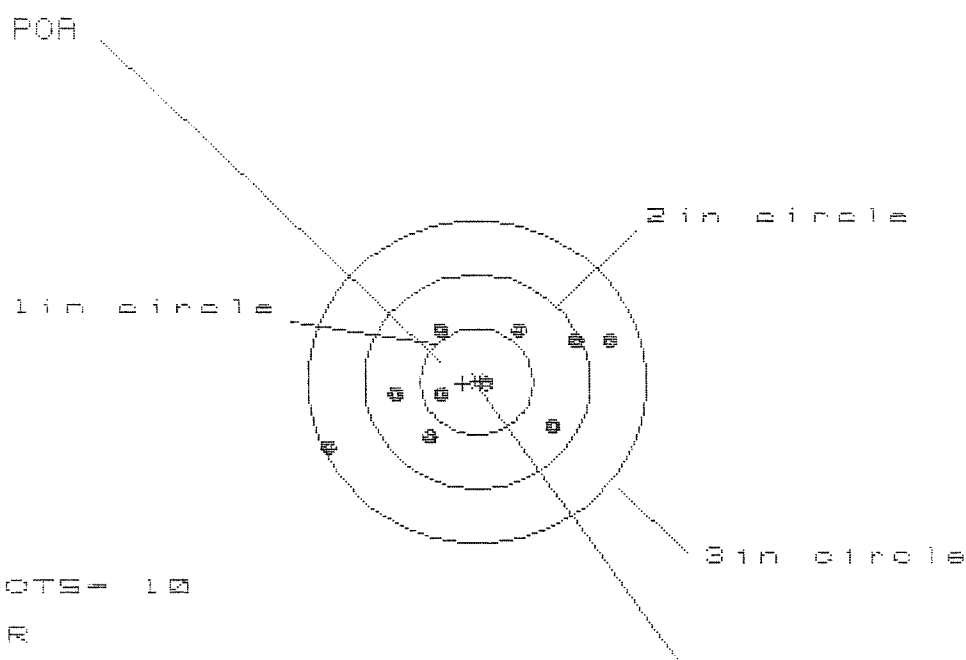
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.008	.905	.774
MINIMUM X	:	-.943	-1.045	-.770
MAXIMUM Y	:	.687	.585	.637
MINIMUM Y	:	-.917	-.663	-.611
CENTROID X	:	.049	.152	.282
CENTROID Y	:	-.079	.023	-.029
POA TO CENTROID in.	:	.093	.154	.284
MIN RADIUS	:	.081	.111	.153
MEAN RADIUS	:	.779	.719	.668
MAX RADIUS	:	1.300	1.124	.809
HORIZONTAL SPREAD	:	1.950	1.950	1.545
VERTICAL SPREAD	:	1.604	1.248	1.248
EXTREME SPREAD	:	2.234	2.052	1.591
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B7B1

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 2.455

VS= 1.066

GS= 2.621

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.150	1.005	.868
MINIMUM X	:	-1.305	-.891	-.765
MAXIMUM Y	:	.493	.430	.465
MINIMUM Y	:	-.573	-.623	-.588
CENTROID X	:	.124	.269	.143
CENTROID Y	:	.015	.078	.043
POA TO CENTROID in.	:	.125	.280	.149
MIN RADIUS	:	.062	.121	.062
MEAN RADIUS	:	.740	.666	.598
MAX RADIUS	:	1.425	1.044	.937
HORIZONTAL SPREAD	:	2.455	1.896	1.633
VERTICAL SPREAD	:	1.066	1.053	1.053
EXTREME SPREAD	:	2.621	1.946	1.701
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

Remington Test Lab, Ilion, N.Y.

C6498781

Centroidal distance calculations for Rifle # ~~C6489781~~
3 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .153
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0782
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171826

THE AMR FOR THIS RIFLE IS: 1.28

CENTROIDAL DISTANCES

0 TO	1	.536943
1 TO	2	.0629365
1 TO	3	1.04031
1 TO	4	.729236
1 TO	5	.888083

2
4 + <----POA
3 5

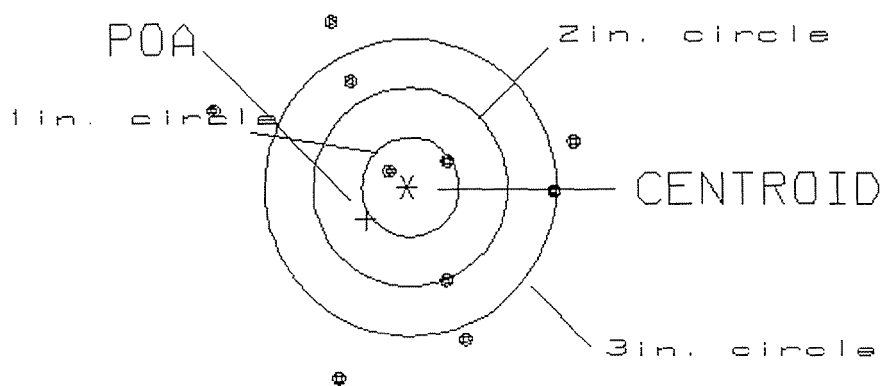
PATTERN #: 1

POA TO CENTROID: .537
 MIN RADIUS : .264
 MEAN RADIUS : 1.381
 MAX RADIUS : 2.164
 CENTROID X : .422
 CENTROID Y : .332

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6489781

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.69

2

VS= 3.63

3

GS= 3.70

5

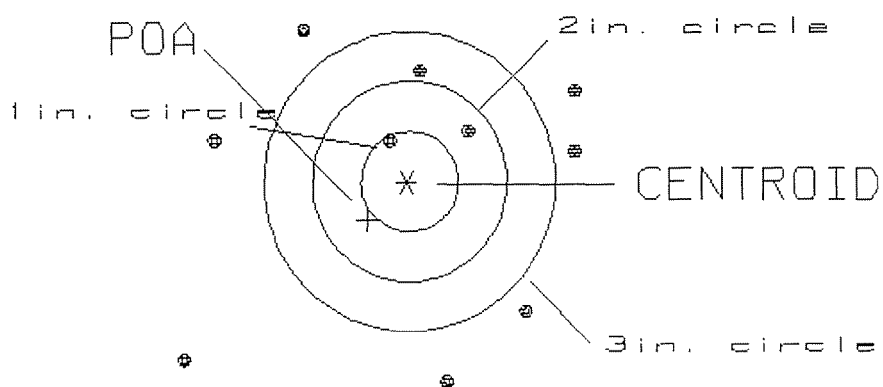
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .563
 MIN RADIUS : .462
 MEAN RADIUS : 1.663
 MAX RADIUS : 2.931
 CENTROID X : .403
 CENTROID Y : .392

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6489781.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.03

1

VS= 3.53

2

GS= 4.81

3

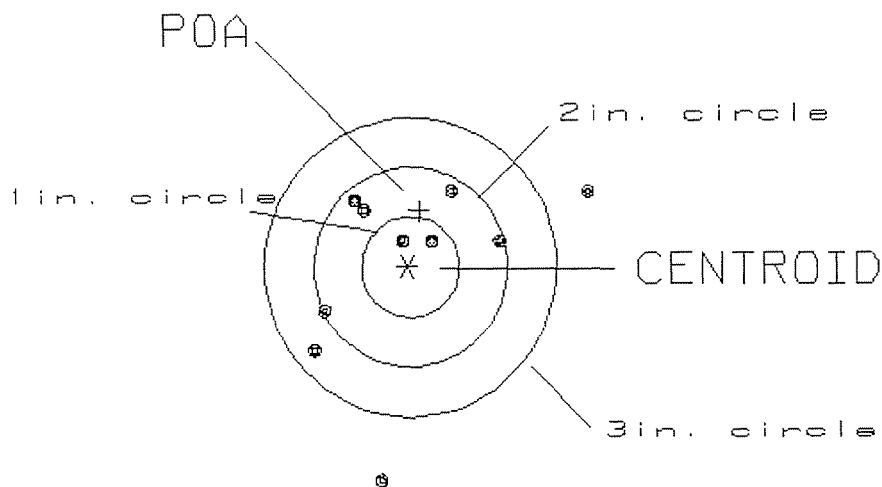
PATTERN #: [3]

POA TO CENTROID: .571
 MIN RADIUS : .280
 MEAN RADIUS : 1.042
 MAX RADIUS : 2.144
 CENTROID X : -.115
 CENTROID Y : -.559

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6489781

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.80

2

VS= 2.87

6

GS= 3.56

8

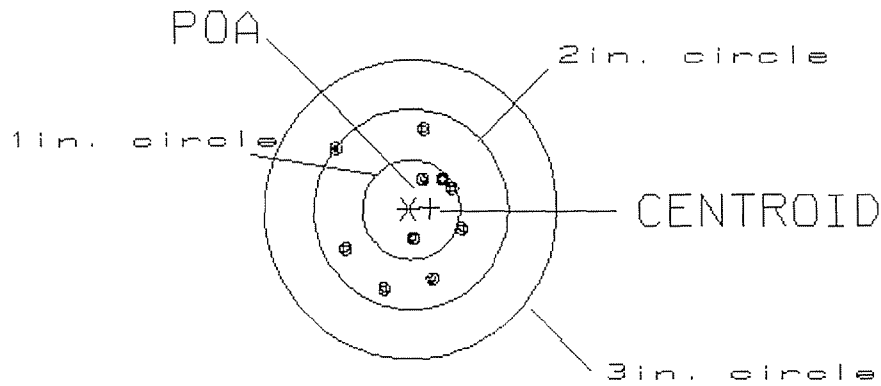
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .222
 MIN RADIUS : .299
 MEAN RADIUS : .622
 MAX RADIUS : 1.003
 CENTROID X : -.221
 CENTROID Y : -.012

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6489781

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.27

4

VS= 1.53

9

GS= 1.70

10

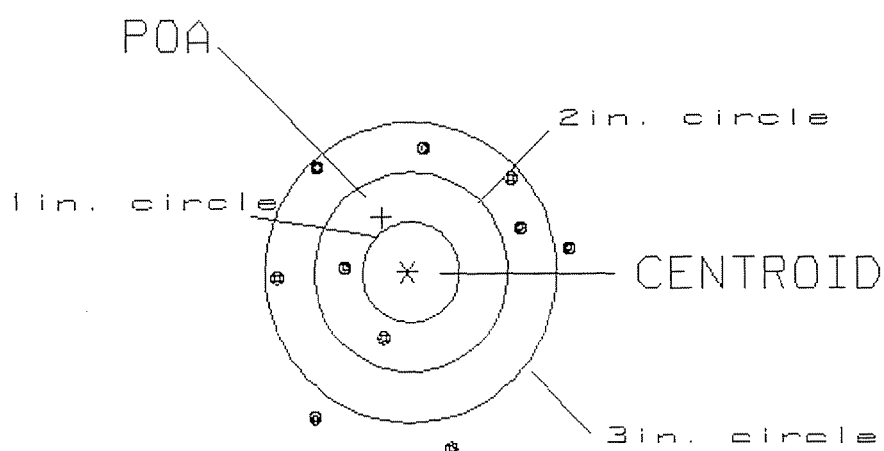
PATTERN #: 5

POA TO CENTROID: .610
 MIN RADIUS : .650
 MEAN RADIUS : 1.312
 MAX RADIUS : 1.833
 CENTROID X : .276
 CENTROID Y : -.544

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6489781

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.04
 VS= 3.00
 GS= 3.16

0
 2
 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-26574

INITIAL CUSTOMER ORDER NO.

JJM

WOG 2 OF 2 M-24 SNIPER W/DEPLOYMENT KIT, SCOPE
CASE

DATE RECEIVED

11/20/96

DATE OPENED

12/05/96

DATE CODE

SERIAL NUMBER

C6498781

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

HARD CASE

W/SWIVELS

FROM:

DEPT OF THE ARMY
DIRECTOR OF LOGISTICS
3 NASH BLVD.
FORT DRUM
NY 13602

SHIP TO:

DEPT OF THE ARMY
DIRECTOR OF LOGISTICS
3 NASH BLVD.
FORT DRUM
NY 13602

CUST NO: 101483 C.O.D.L.

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

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003
Scope Adj. Dial Dust Cover 96042
Rear Sight Assy 96119Repowder Coat Trigger Guard
Assy, Front & Rear Sight Base
Repin - Scope Base Rings
Swivels & Swivel Studs

REPAIRMAN

RW

PROOF

L

CLEAN

✓

TEST

✓

TARGET

✓

PATTERN

GALLERY TESTER

RW

DATE

12/3/96

DATE

12/10/96

DATE

12/10/96

DATE

12/10/96

DATE

OFFICE COPY

RD6925 REV. 6/96

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)							
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA									
1a. UIC CUSTOMER W81E38		1b. CUSTOMER UNIT NAME HMC 2-87 INF.		1c. PHONE NO 2-2666		3a. WORK ORDER NUMBER (WOM)		3b. SHOP		3c. PHONE NO			
2a. SAMS-2 UIC/SAMS-I/TDA W6BRT0		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 1005012402136		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 Sniper Weapon system										H R			
10a. ORG WON/DOC NO				10b. EIC									
11. SERIAL NUMBER 56498781		12. QTY 1		13. PD 12		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)			
14. MALFUNCTION DESCRIPTION (for DSU, GSUI/AVIM, DEPOT use)						21. REIMBURSABLE CUSTOMER (if Intransit customer 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) Day optic sight system calibrations are off set													
25. REMARKS P.O.C. Sgt Belfield 2-2666													
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		

DA FORM 2407, JUL 94

NMP COPY 2

DEPT. OF THE ARMY
DOC
3 NASH BLVD
FT. DRUM, NY 13602

W81W29
Date Rec'd
11/20/96

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG			PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R7)
SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER W81E38	1b. CUSTOMER UNIT NAME HAC 2-87 INF.	1c. PHONE NO 2-2666	3a. WORK ORDER NUMBER (WOM)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA W6BRT10	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 1445412442136	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 Sniper Weapon system					
10a. ORG WON/DOC NO	10b. EIC				
11. SERIAL NUMBER 56498781	12. QTY 4441	13. PD 12	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			20. ADMIN NO		
			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		
			22. LEVEL OF WORK		
			23. SIGNATURE		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) Day optic sight system calibrations are off set					
25. REMARKS P.O.C. Sgt Belfield 2-2666					
PREPARATION INSTRUCTIONS FOR THIS PAGE					
SECTION I			SECTION III (Cont'd)		
Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.			Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.		
SECTION II					
Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.					
SECTION III					
Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.					
34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.		
34b. DATE	35b. STATUS	35d. TIME			

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

Barrel

R&E NO.

SERIAL NO.

C6498781

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

12/2/96

RW

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

12/3/96

RW

605

CHECK HEADSPACE

12/3/96

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

12/10/96

RW

655

FINAL INSPECT

12/10/96

RW

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: ~~66498781~~ 66498781 DATE REC'D: 1/20/96 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: _____