

C6498781

UTION
1980

MODEL 700TM M24



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

[REDACTED]

COPY "O" (OFFICIAL) ☐

"X" (EXTRA) ☒

TOTAL RETENTION: [REDACTED]

GS-11050 Rev. 8/78

C6498781

CTION
1980

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

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 Fear Sgt Base	1

Repair Search

Refresh

Close

naglej

12/6/2007

10:16 AM

CAPS

NUM

INS

SCRL



Serial Number:

C6498781

Model: M24 SWS



RE00137998

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		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M K
10a. ORG WON/DOC NO		10b. EIC	H R	
11. SERIAL NUMBER 6498781		12. QTY 1	13. PD	17. PROJECT CODE (if assigned)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		18. ACCOUNT PROCESSING CODE		
		19. IN WARRANTY? (enter Y or N)		
		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 Request weapons be refurbished IAW contract and new deployment kits
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 \$

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS \$	28o. TOTAL PARTS COSTS \$
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SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME
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SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY SGT Riley	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

R & E NUMBER

137998

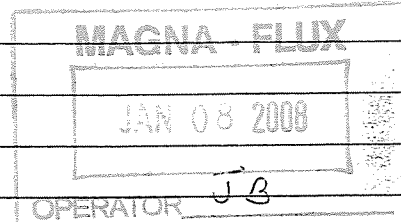
SERIAL NUMBER

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	LV
620	APPLY COATINGS	1/9/08	RB
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	FM
	A) HEADSPACE	PASS FAIL 1-18-08	DA
	B) TRIGGER PULL	2.72 2.65 2.69 2.62 2.65 1-11-08	DA
		2 LBS MIN 10 LBS MAX	
680	F) SAFETY ON FORCE	4.0 4.0 4.0 1-11-08	DA
		2 LBS MIN	
	G) SAFETY OFF FORCE	2.0 2.0 2.0 1-11-08	DA
	I) FIRING PIN INDENT	.022 .022 .022 1-11-08	DA
690	PACK	1-15-08	DA



N/A

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

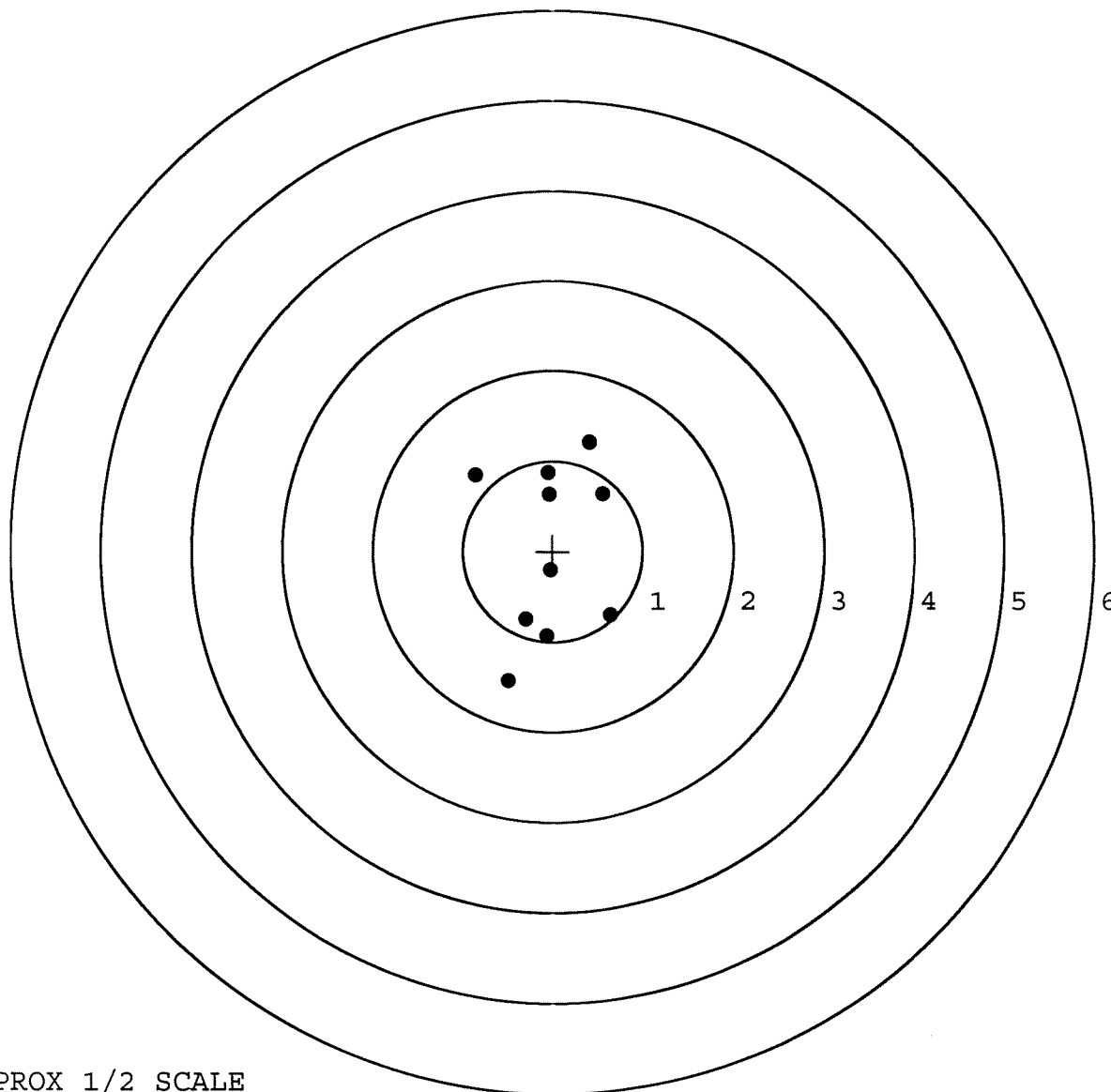
TARGET NUMBER: 1

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

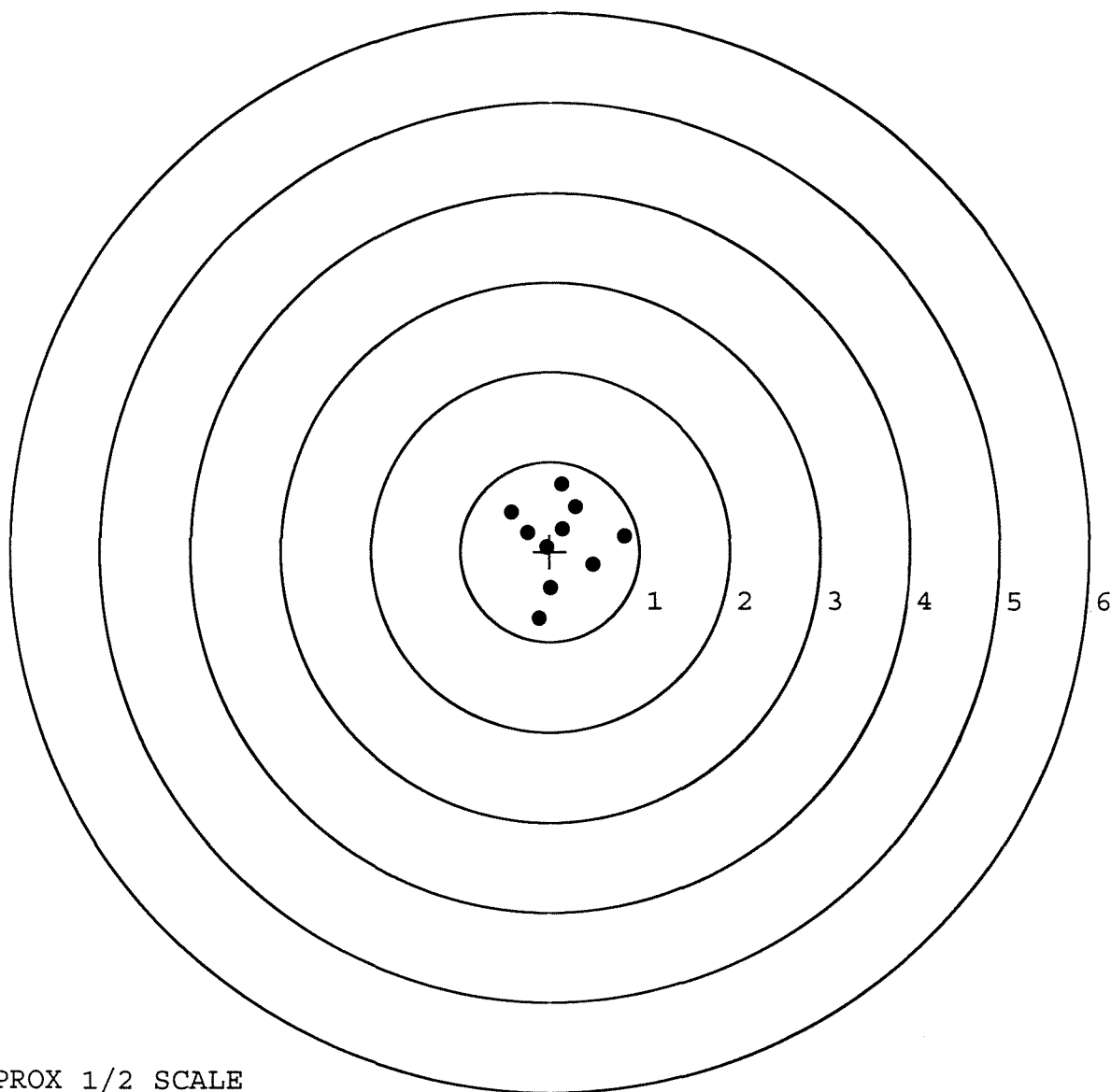
MEAN RADIUS: 0.499

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

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

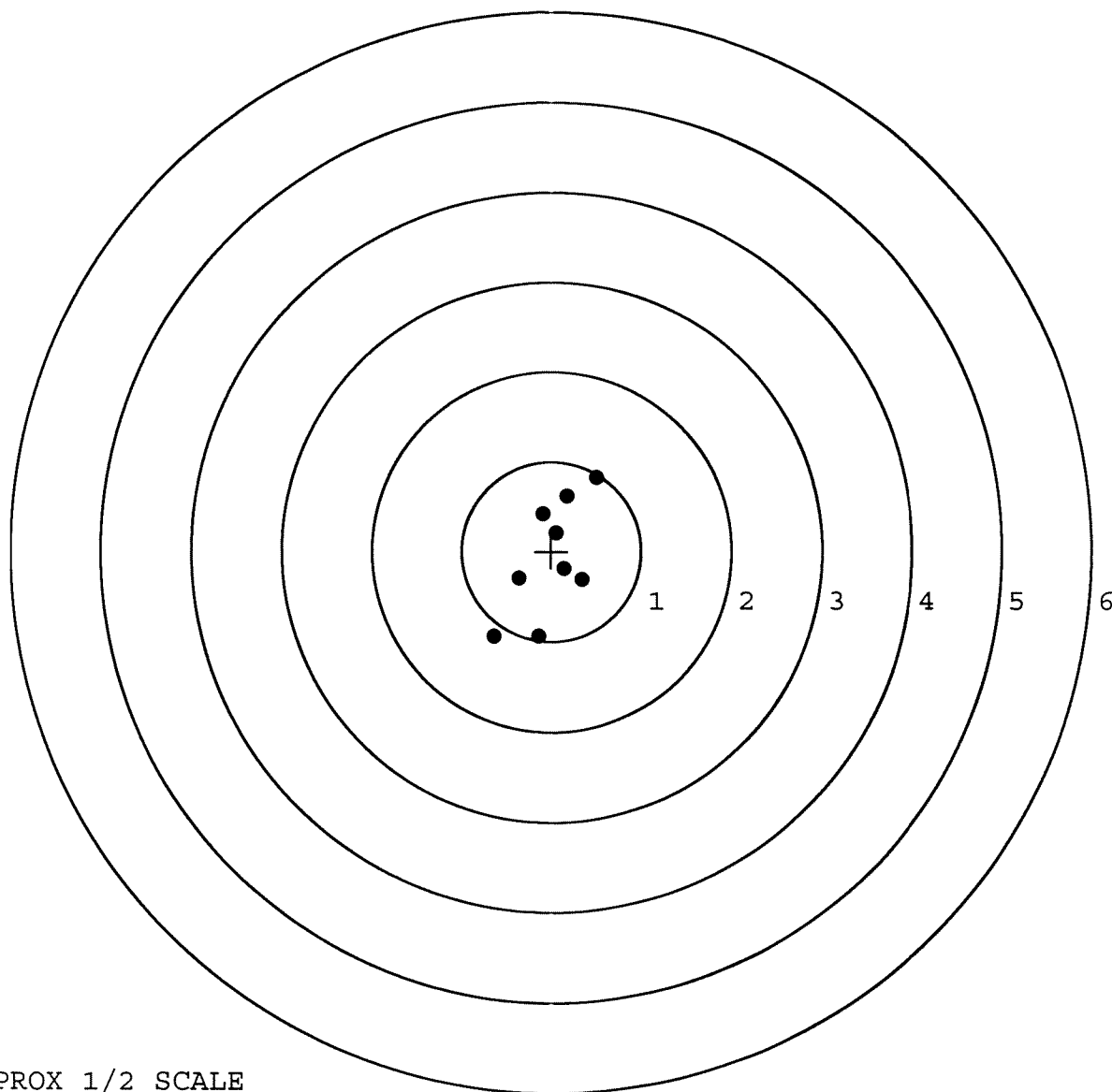


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __ 0
 TARGET NUMBER: 3
 FILE DATE: 01/15/2008
 FILE TIME: 08:11

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

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

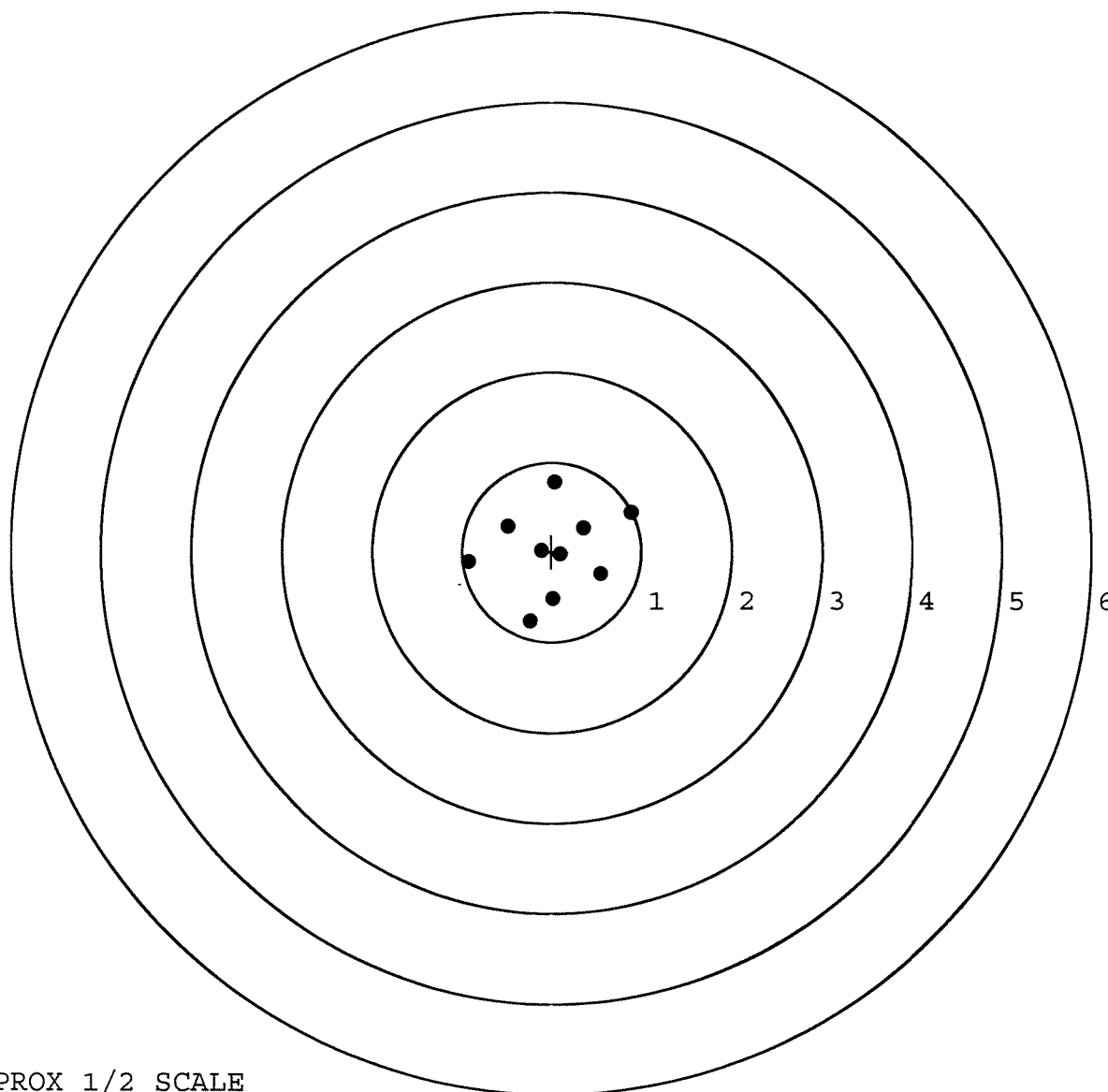


TARGET APPROX 1/2 SCALE

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

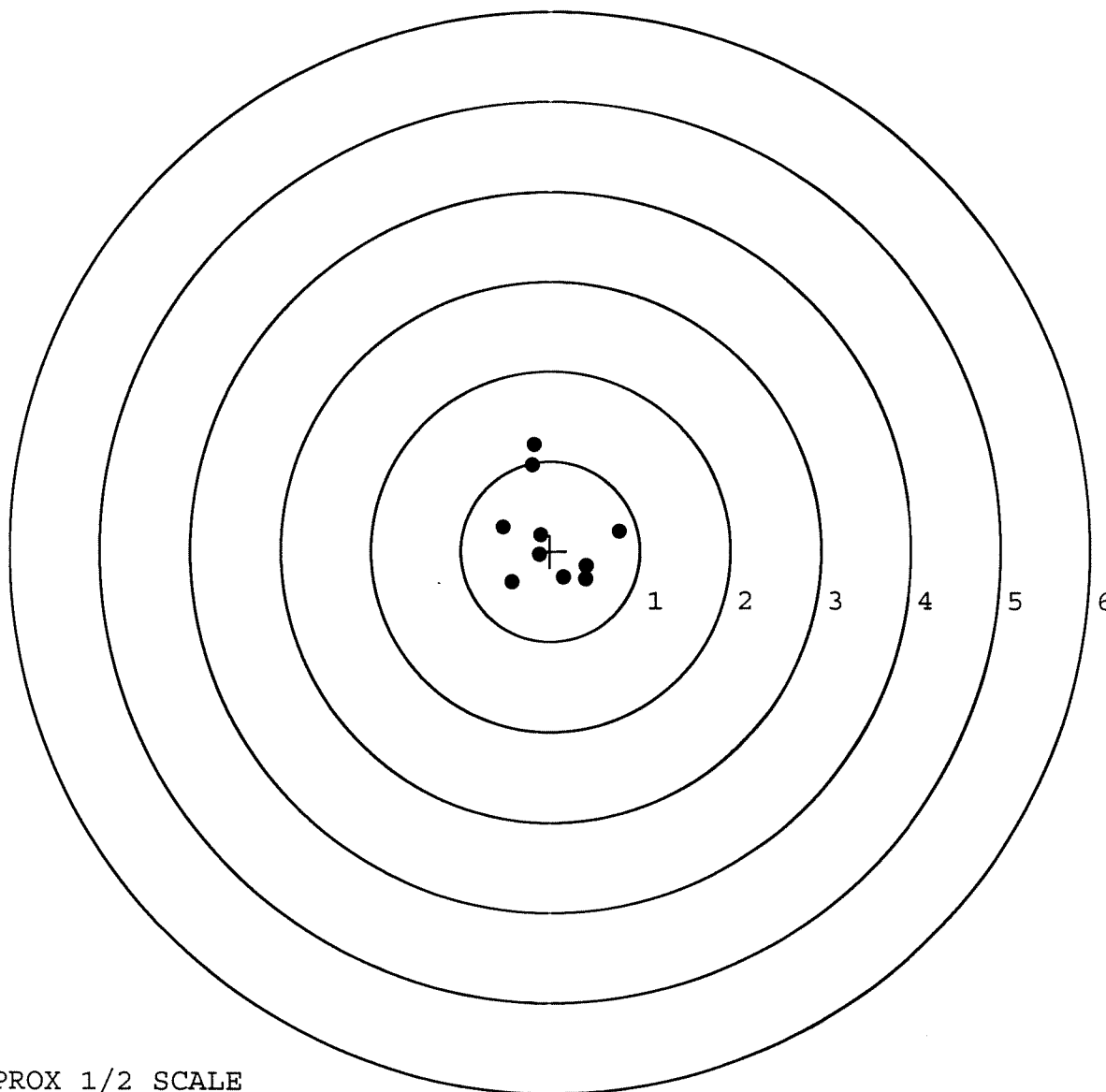
MEAN RADIUS: 0.583

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

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 FromName: **HHC 2/87 INF DIV****HHC 2/87 INF DIV**Address 1: **ATTN BRIAN RICE****ATTN BRIAN RICE**Address 2: **10130 N RIVA RIDGE**

PO Box:

10130 N RIVA RIDGE

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

naglatj

5/5/2005

7:58 AM

CAPS

NUM

INS

SCPL

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

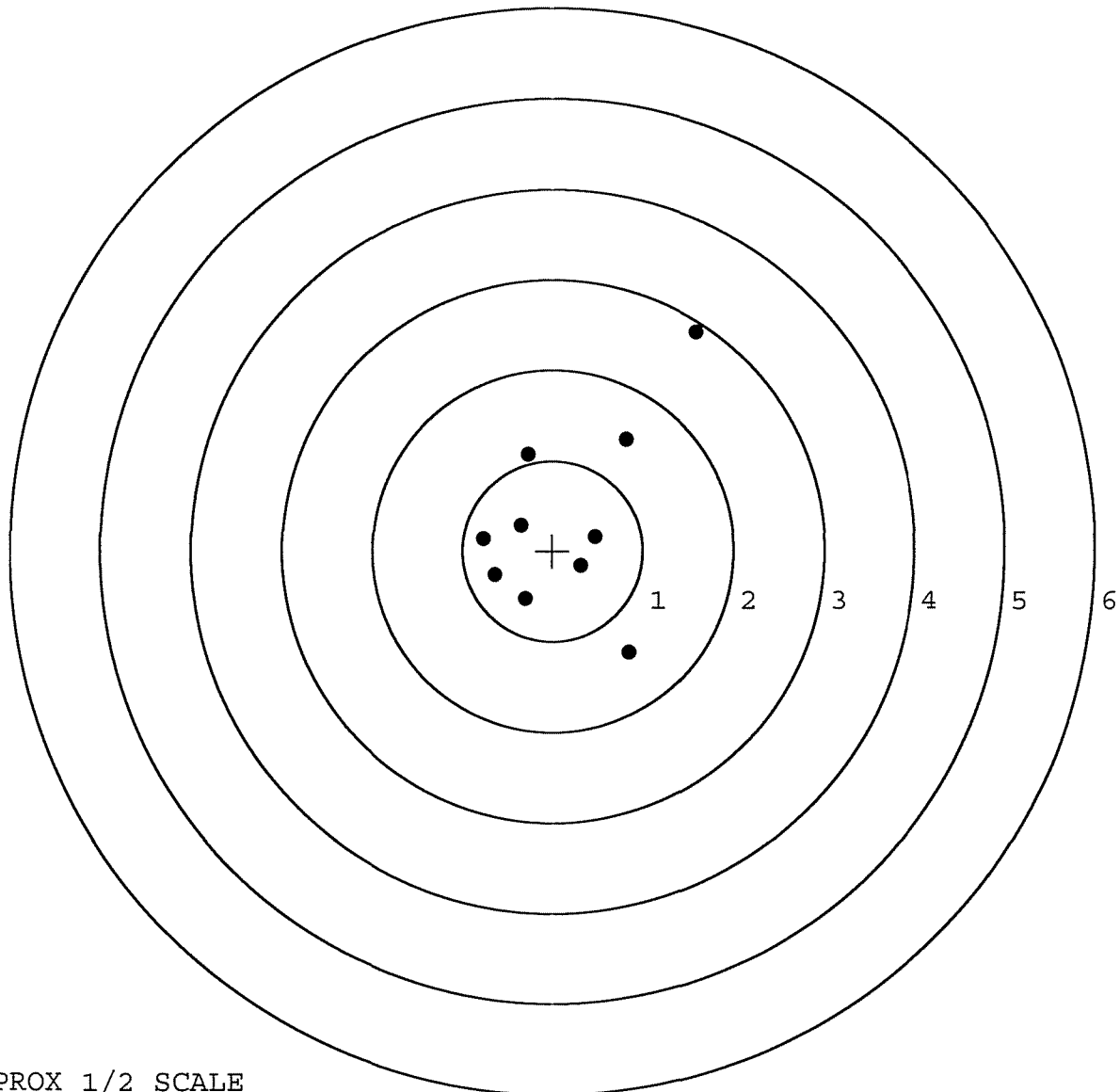
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

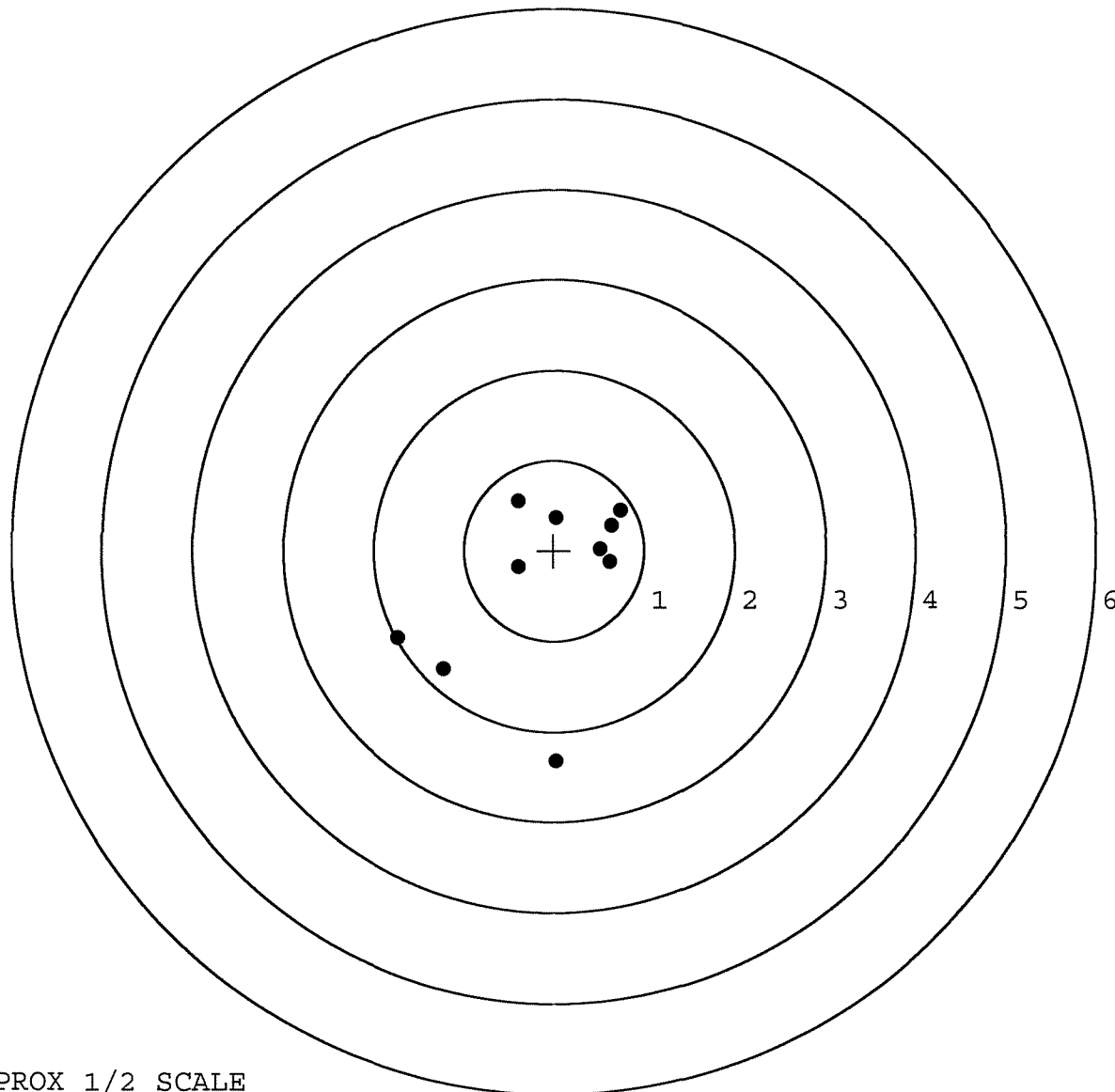
MEAN RADIUS: 1.078

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

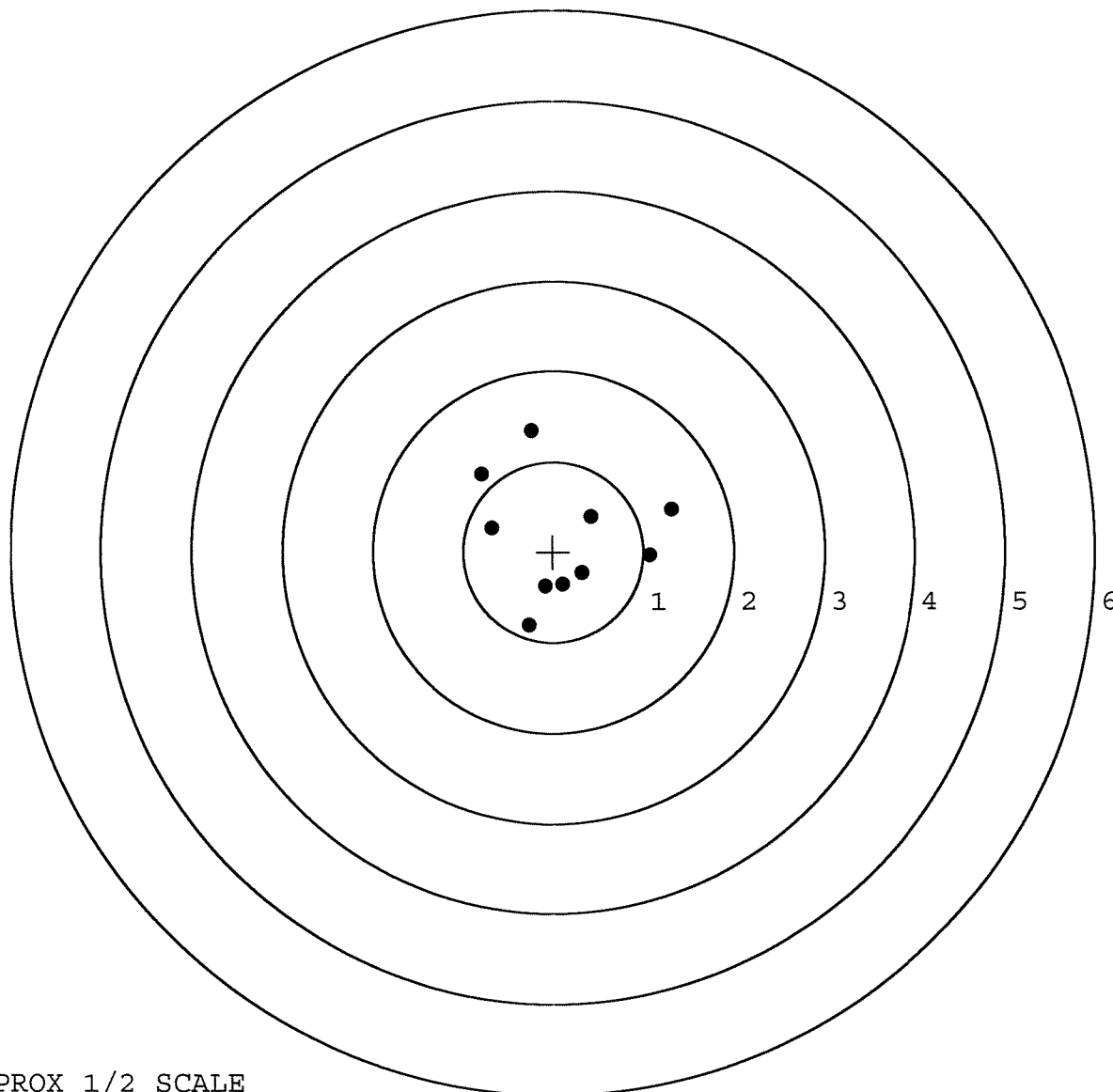


TARGET APPROX 1/2 SCALE

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

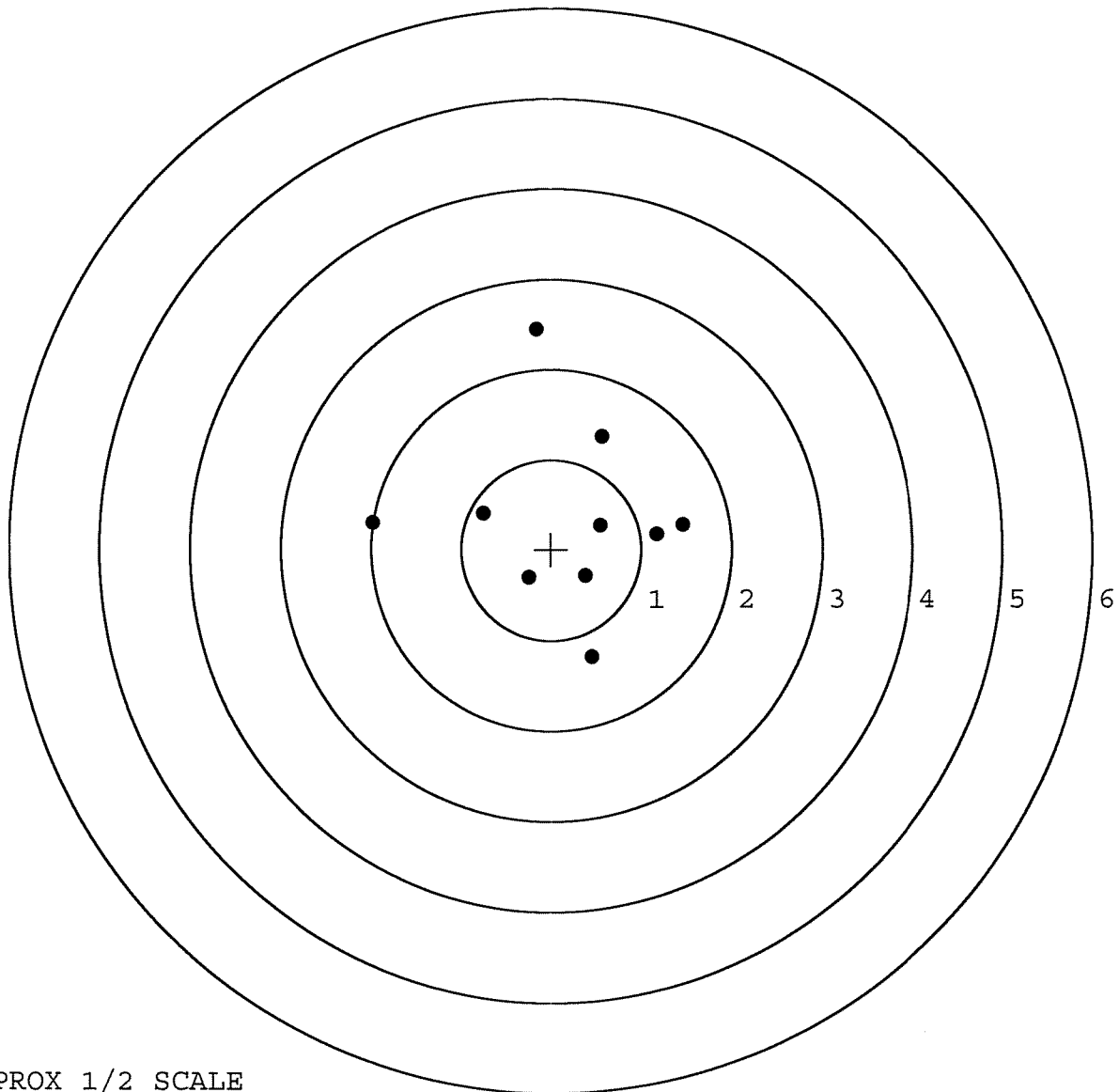


TARGET APPROX 1/2 SCALE

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

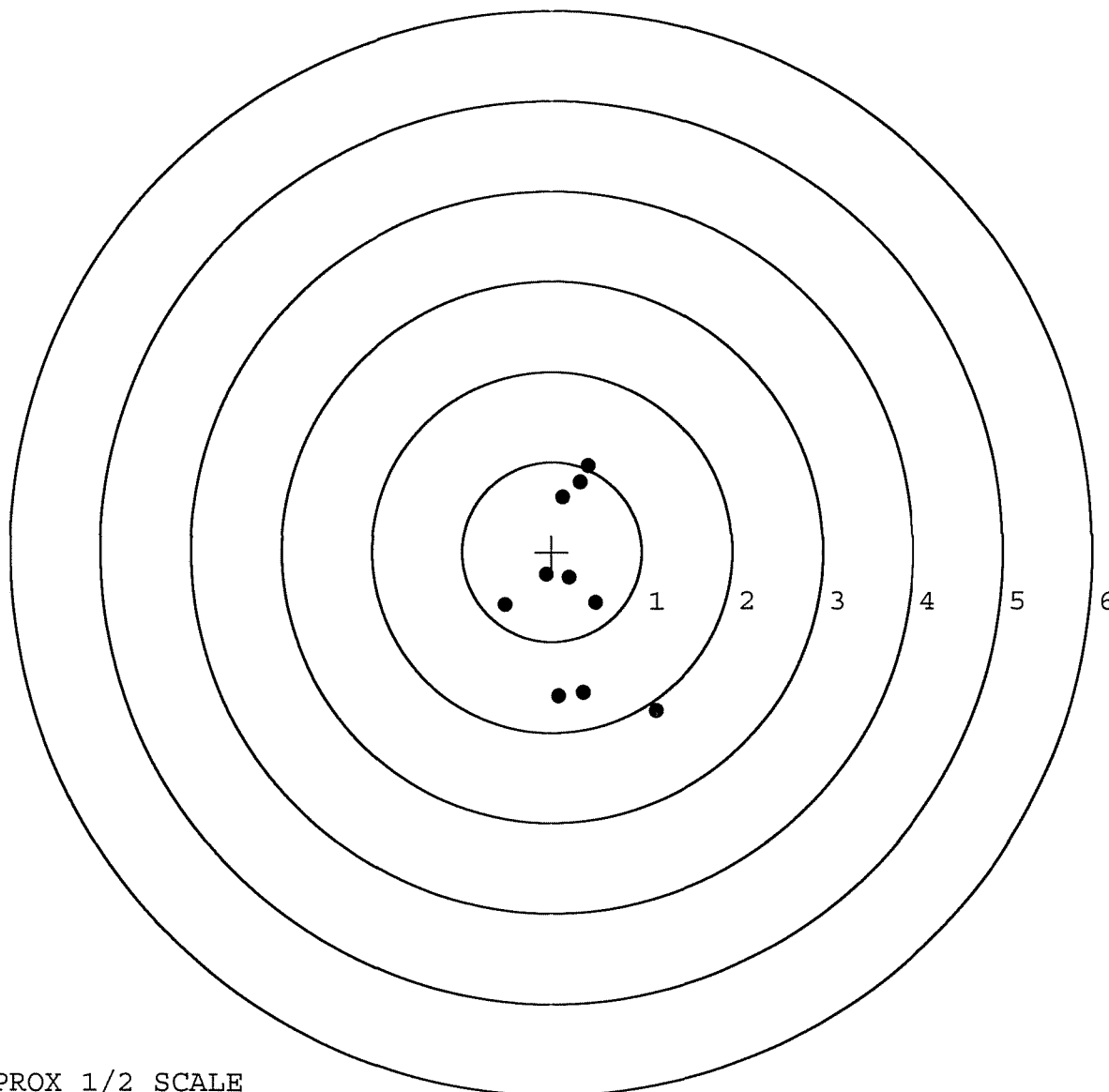


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __1
 TARGET NUMBER: 5
 FILE DATE: 05/25/2005
 FILE TIME: 08:21

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

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



TARGET APPROX 1/2 SCALE

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	RT
560 A	RE-BARREL		
B	DRILL AND TAP	5-18-05	TRW
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	RT
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	RT
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry																
Repair Number: RE00067000	Serial: C6498781 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS															
Verify Repair	Repairman: _____ 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																
<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>A017</td><td>Scope Base</td><td>1</td></tr><tr><td>A026</td><td>Scope</td><td>1</td></tr><tr><td>C000</td><td>FRT AND REAR BASI</td><td>1</td></tr></tbody></table>		Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A026	Scope	1	C000	FRT AND REAR BASI	1
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
A026	Scope	1														
C000	FRT AND REAR BASI	1														
Repair Search																
Refresh																
Close																

Serial Number: **C6498781**
Model: **700**

RE00067000

SERIAL # C649 8781INSPECTED BY: RTLDATE REC'D: 6-24-03DATE 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

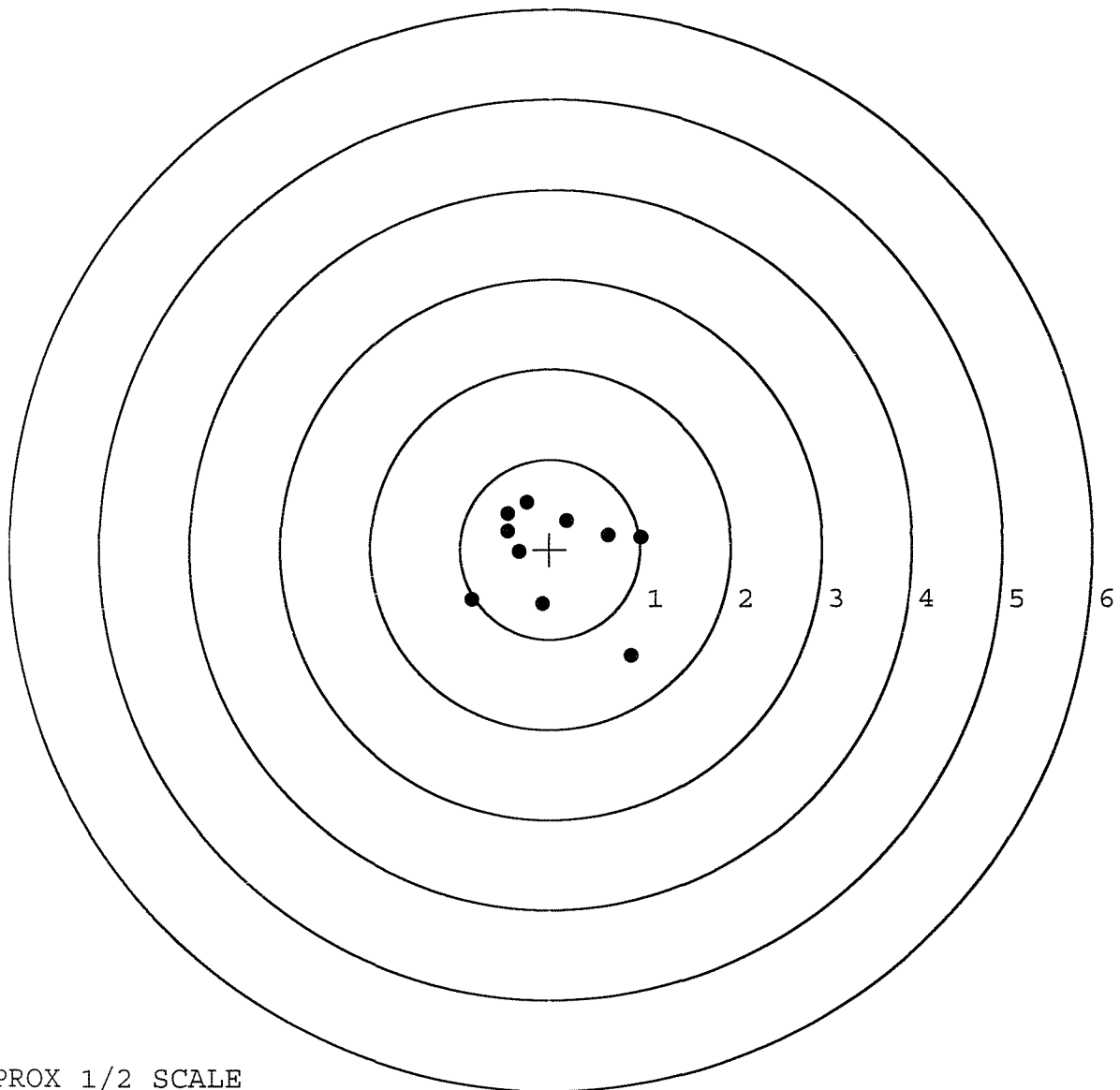
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

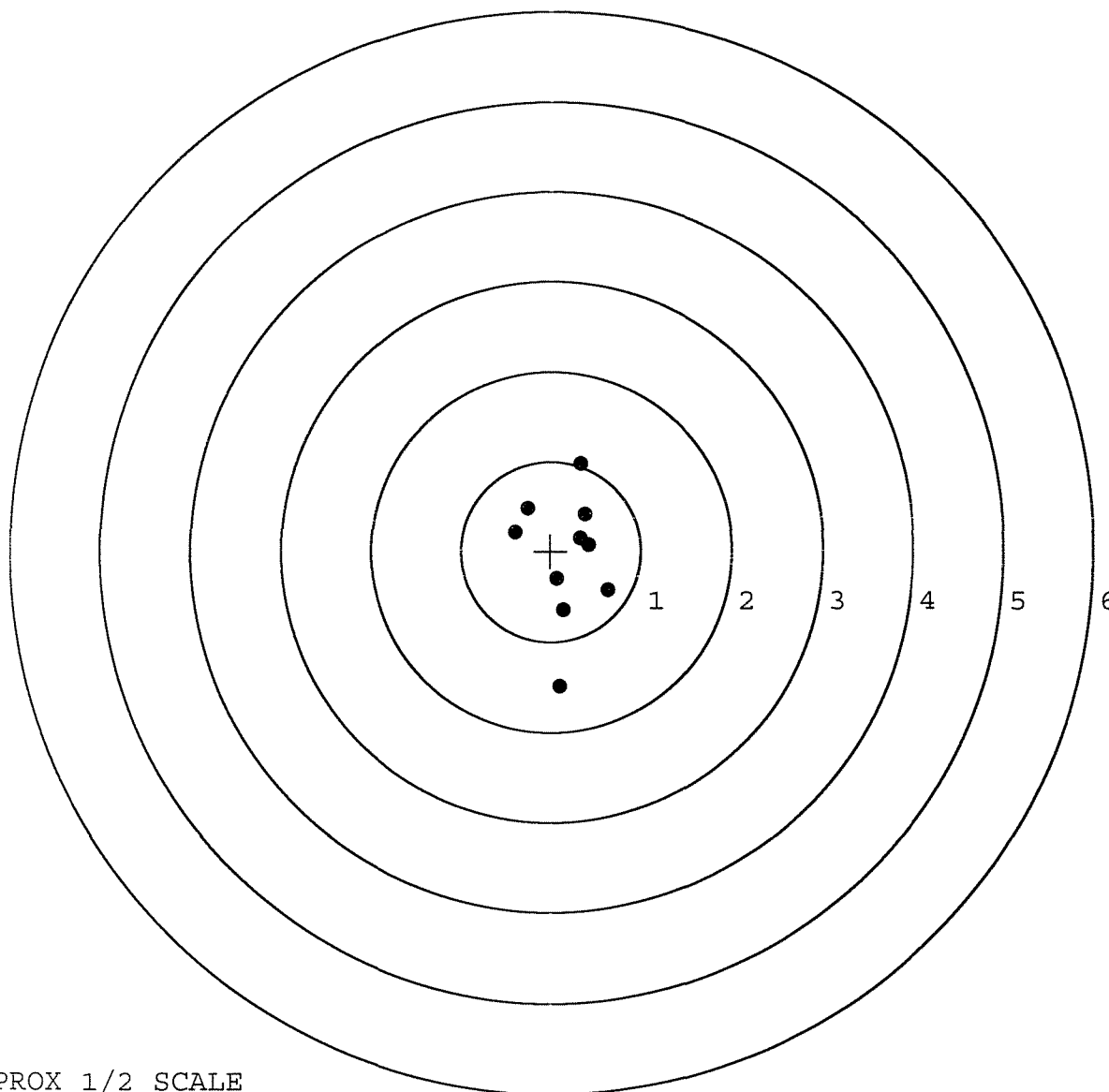


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498781. __0
 TARGET NUMBER: 2
 FILE DATE: 07/03/2003
 FILE TIME: 06:38

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

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

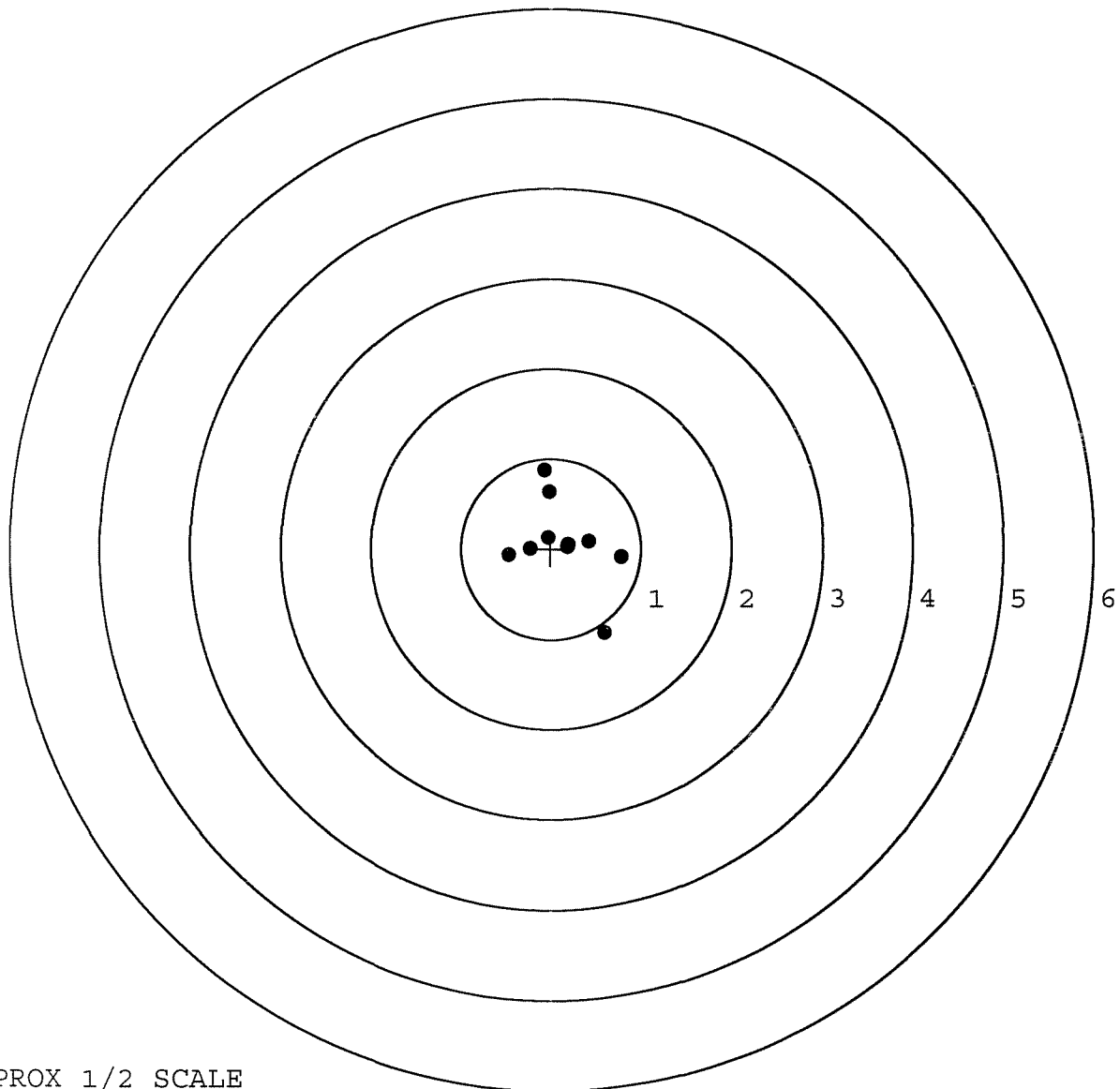


TARGET APPROX 1/2 SCALE

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

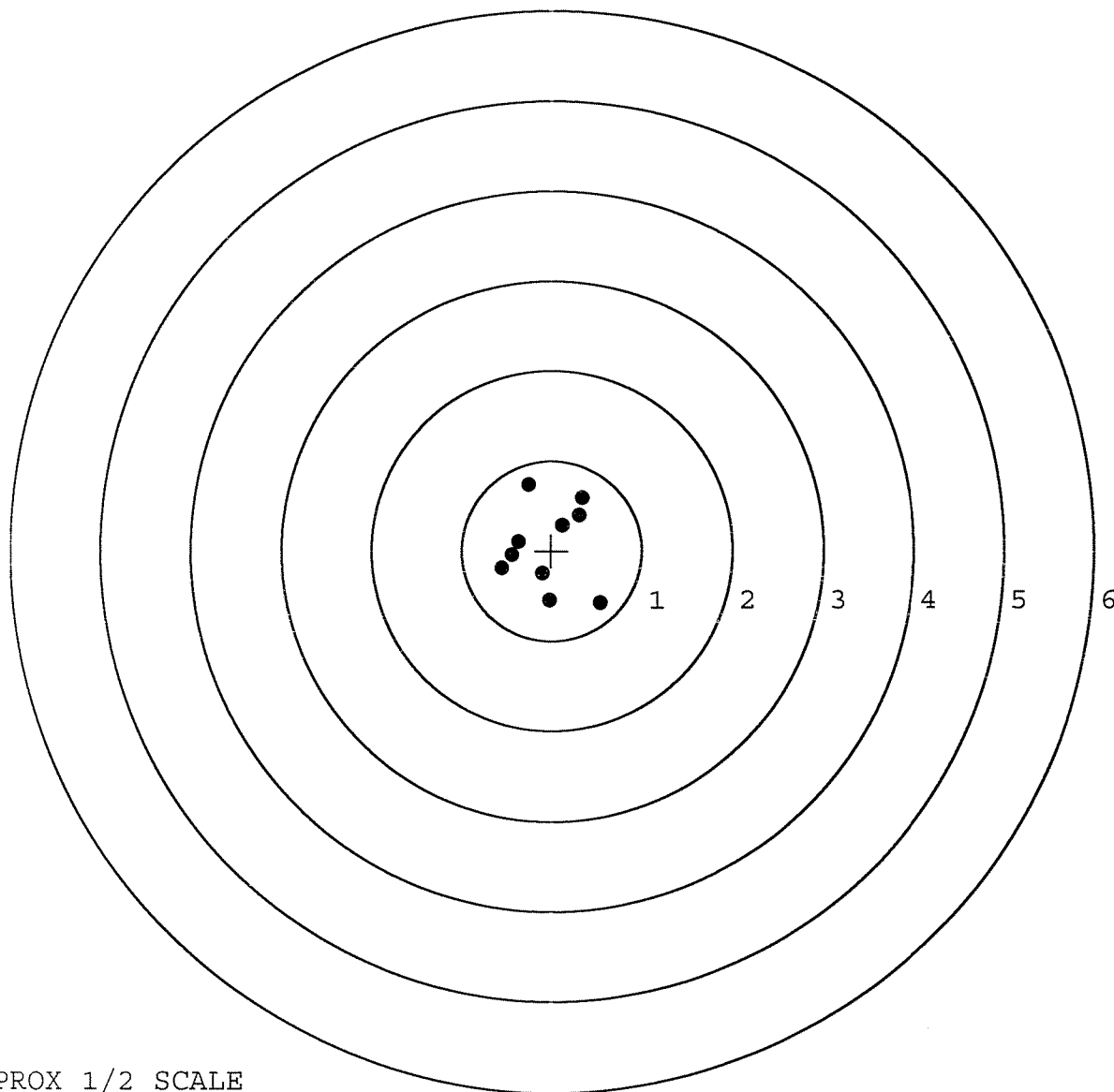


TARGET APPROX 1/2 SCALE

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

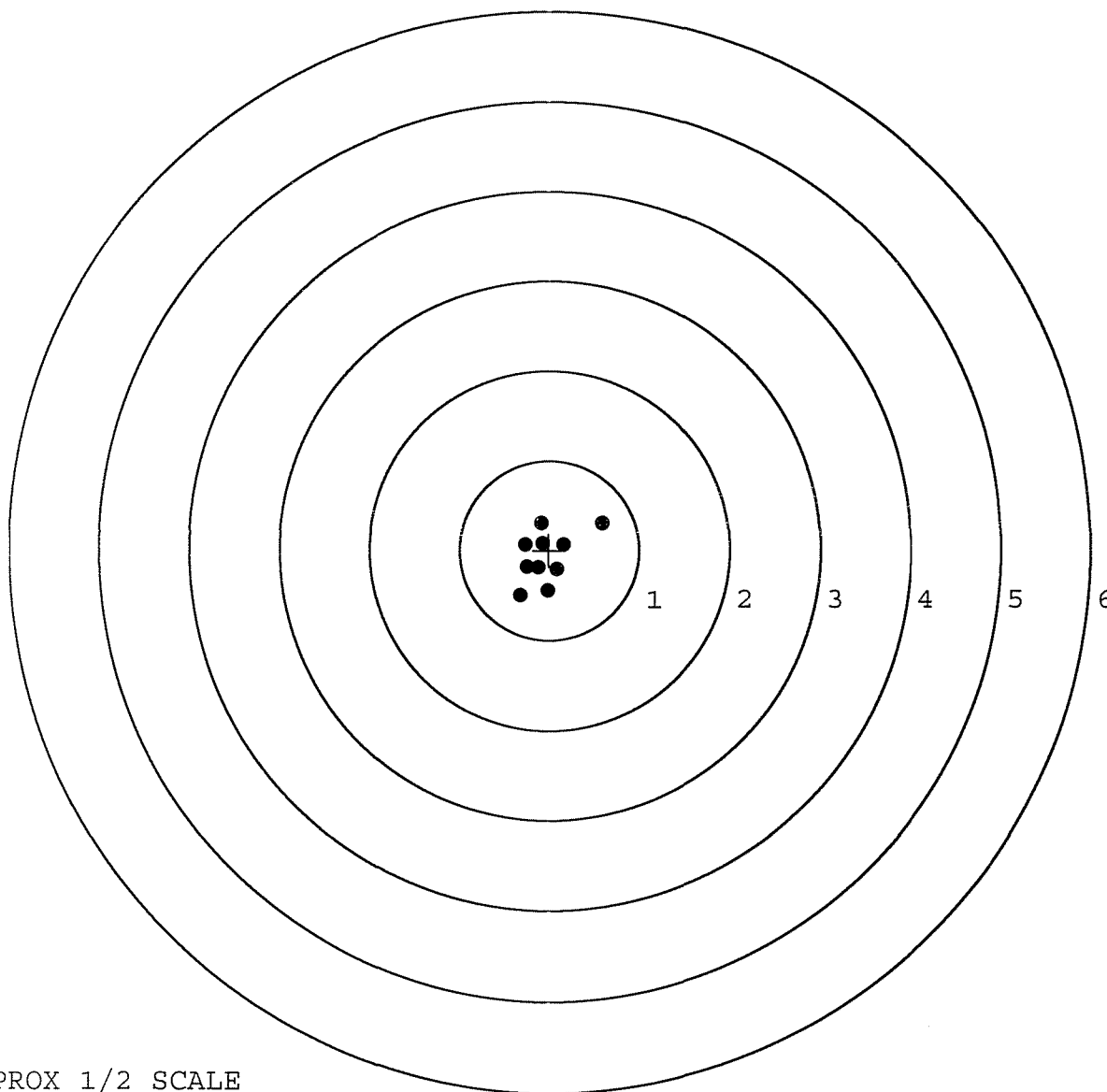


TARGET APPROX 1/2 SCALE

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

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	TA
		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

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

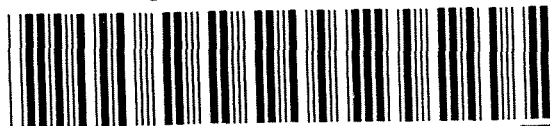
Repair Search Refresh Close

maglet 5/24/01 7:21 AM CAPS NUM INS SCRL

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 00027805			
SERIAL NUMBER C-6498781			
LOG-IN DATE 5-24-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-25-01	RL
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-25-01	RL
605	CHECK HEADSPACE	5-25-01	RL
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	RL
660	PACK	6-8-01	RL JA
		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
1
2
5

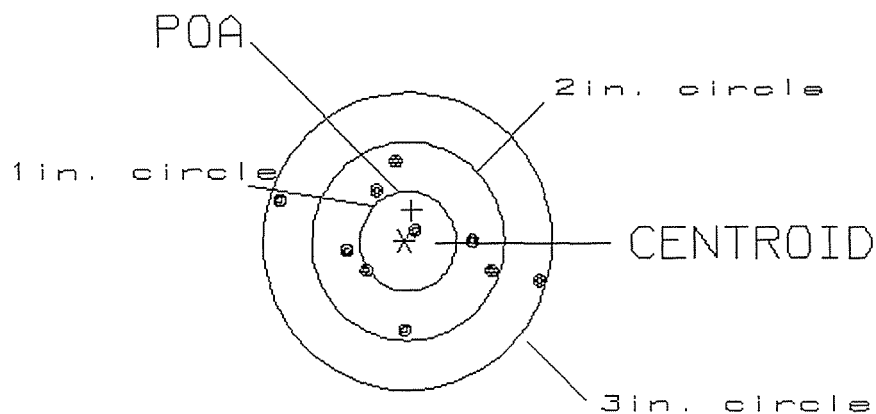
PATTERN #: ☐ 1 ☐

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

6

GS= 2.78

10

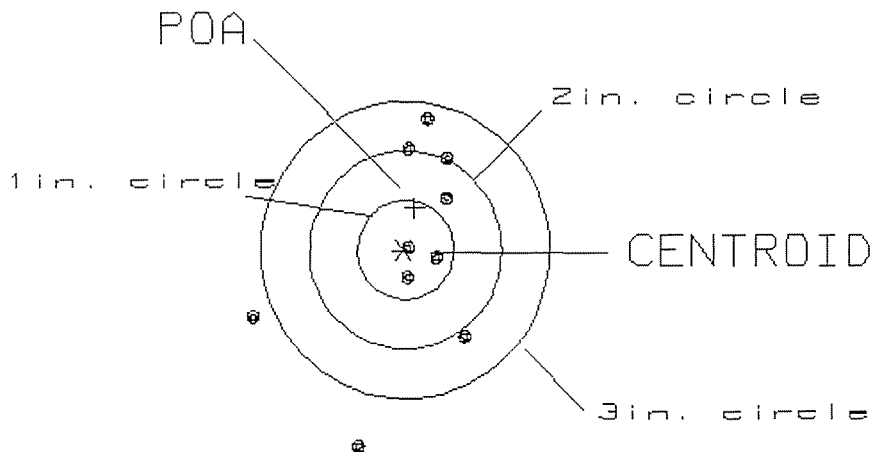
PATTERN #: ☐ 2 ☐

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
VS= 3.26
GS= 3.34

3
5
8

PATTERN #: 3

POA TO CENTROID: .138

MIN RADIUS : .365

MEAN RADIUS : .997

MAX RADIUS : 1.639

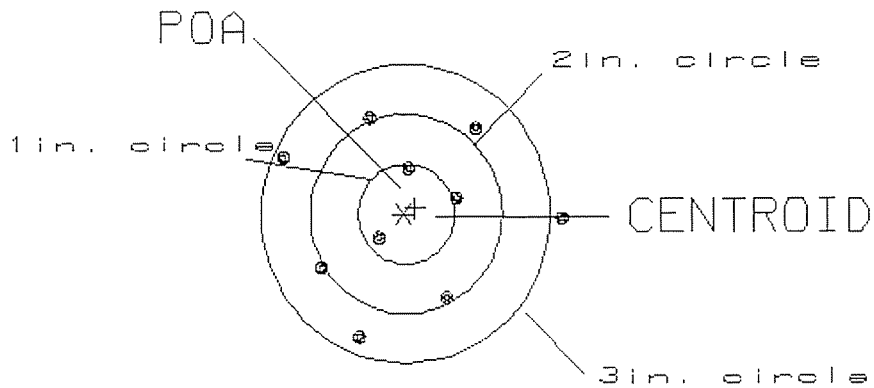
CENTROID X : -.123

CENTROID Y : -.063

8 Jun 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/c6498781

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.94

2

VS= 2.22

4

GS= 3.02

9

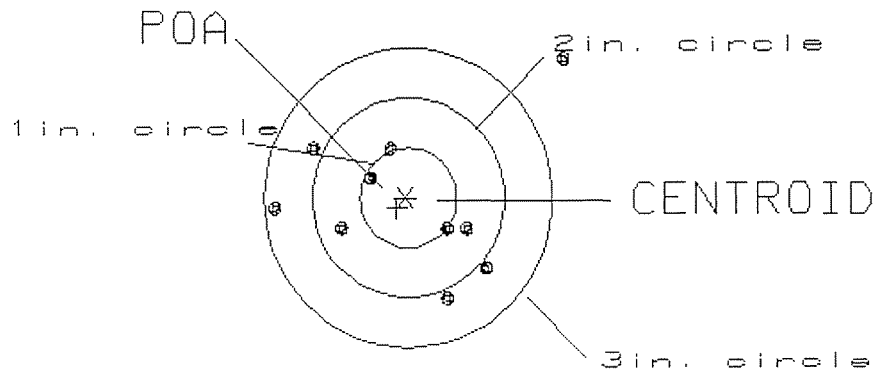
PATTERN #: 4

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
 VS= 2.34
 GS= 3.35

2
 5
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .692

MIN RADIUS : .293

MEAN RADIUS : 1.198

MAX RADIUS : 2.490

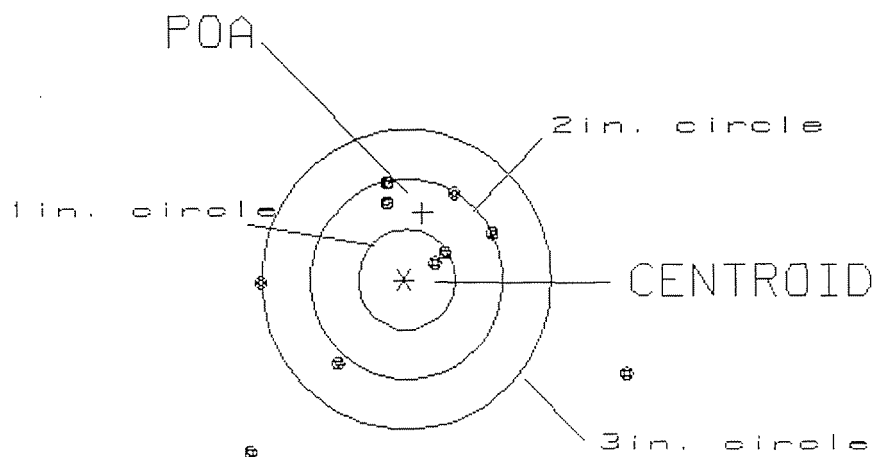
CENTROID X : -.187

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®
REG. U.S. PAT. & TM. OFF.

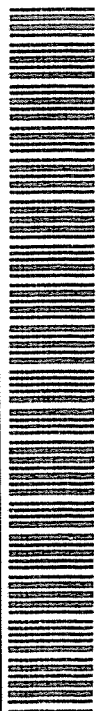
DUPONT
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

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

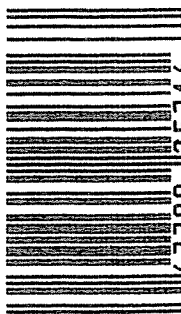
SERIAL NO. C6498781	ORDER NO. 5716
-------------------------------	--------------------------

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



5716 C6498781

UPC



0 47700 25716 7

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	KCR
615	Rollmark Caliber		5/22/90	GS.
617	Drill and Tap Sight Holes		5/23/90	FB
618	Polish Barrel RB		5/24/90	WB
620	Apply Coatings (Barrel Action)		6-4-90	TA
	Apply Coating (Bolt)			
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

BARBER - M24 0007637							
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	WB	
	P) Detach & Attach Scope 20 Times				6/12/90	WB	
640	Gallery Target & Test				6-13-90	CH	
	A) Time				6-13-90	DH	
	B) Malfunctions				6-13-90	DH	
	C) Pierced Primers				6-13-90	DH	
	D) Optical Clarity of Scope				6-13-90	DH	
645	Inspect for Live Ammo				6-13-90	DH	
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				6-19-90	DH	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6498781DATE 6-11-90TESTER 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	2.55	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

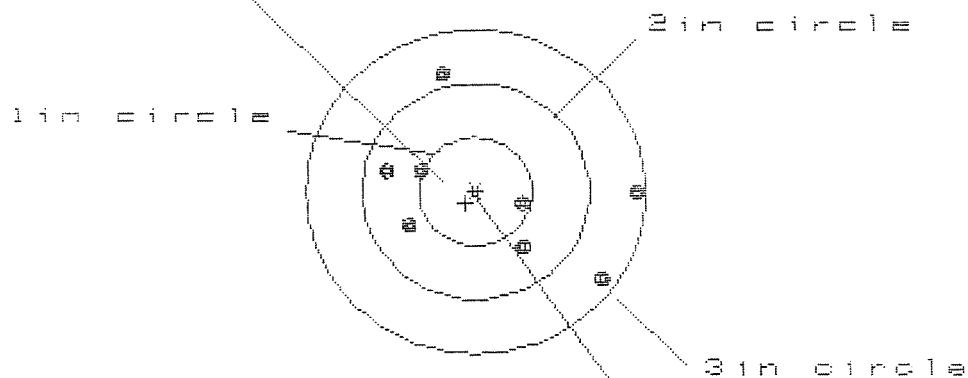
13 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498781

CENTERFIRE PATTERNS

1

FOR



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS = 2.204

VS = 1.848

GS = 2.335

PATTERN #	1	2	3
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
FOR 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/C649B7B1

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 9

3in = 9

HS= 1.218

VS= 2.324

GS= 2.394

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.672	.625	.680
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	1.495	1.495
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/C843B7B1

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS = .0000

VS = 1.989

GS = 2.066

CENTROID *

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	

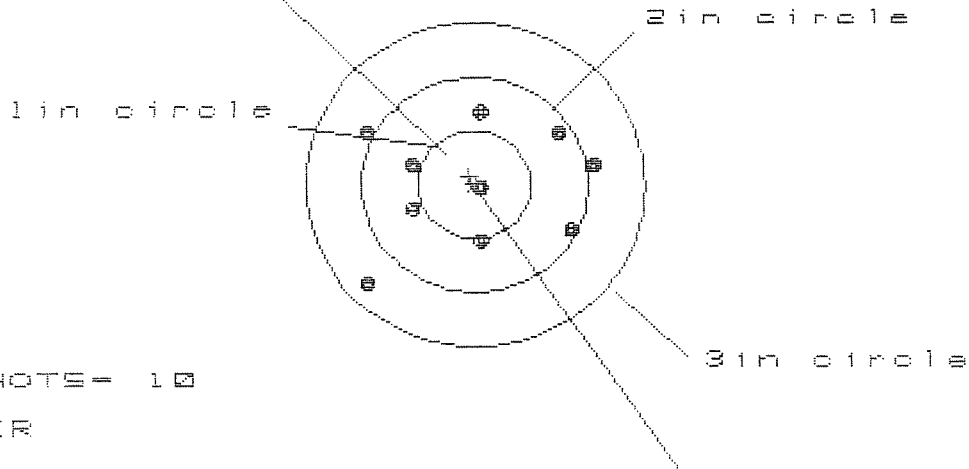
13 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/0649B781

CENTERFIRE PATTERNS

4

POA



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HSD = 1.950

VSD = 1.604

GSD = 2.234

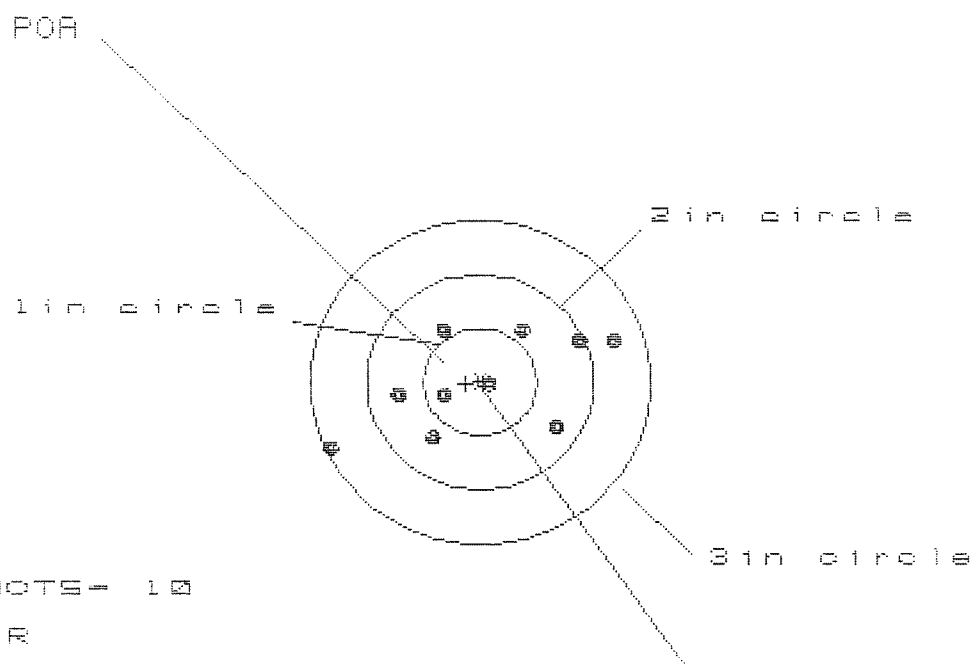
CENTROID *

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	.163
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/C849B7B1

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 2.455

VS = 1.066

GS = 2.821

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
POR 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

REMINGTON CENTERFIRE ACCURACY TEST

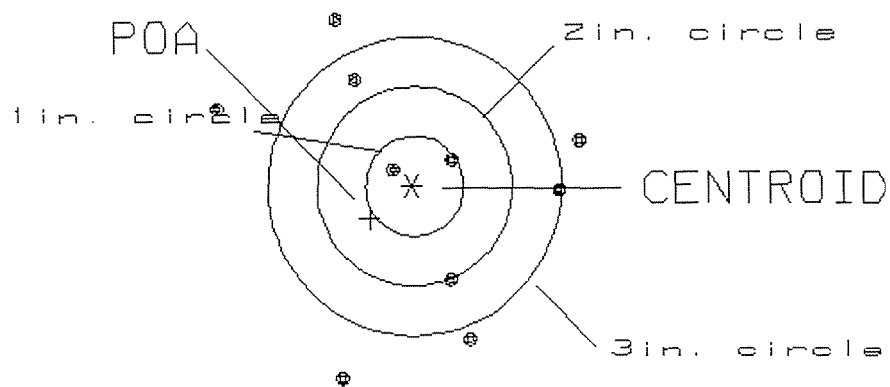
REMINGTON TEST LAB, ILION, N.Y.

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

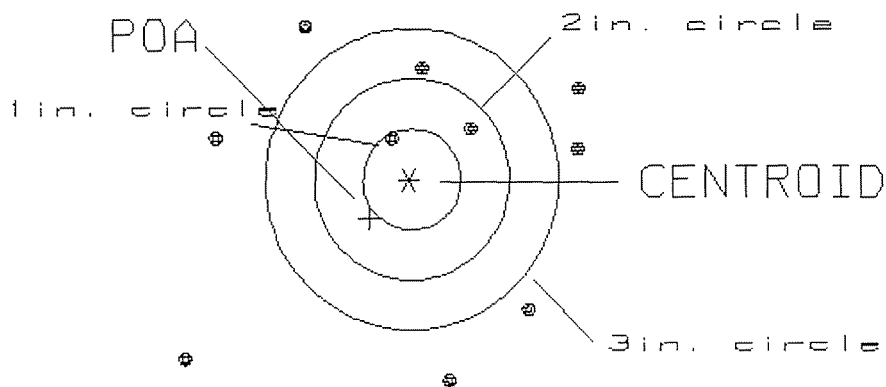
5

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .571

MIN RADIUS : .280

MEAN RADIUS : 1.042

MAX RADIUS : 2.144

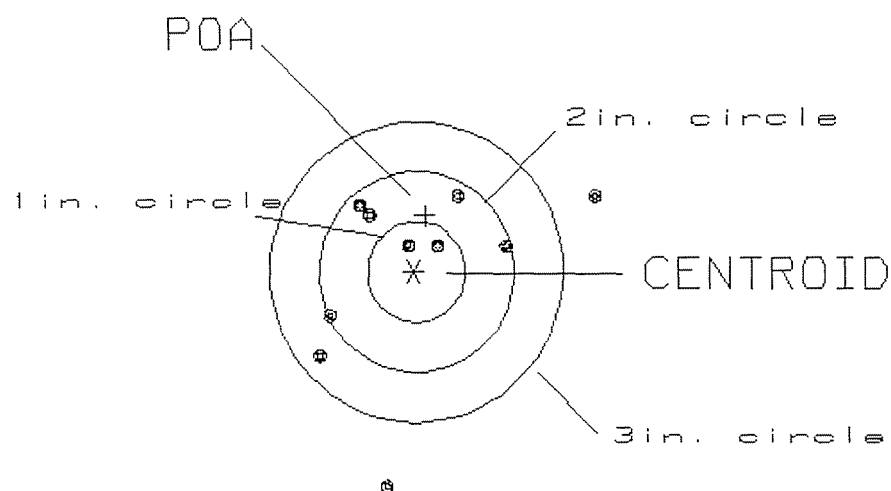
CENTROID X : -.115

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .222

MIN RADIUS : .299

MEAN RADIUS : .622

MAX RADIUS : 1.003

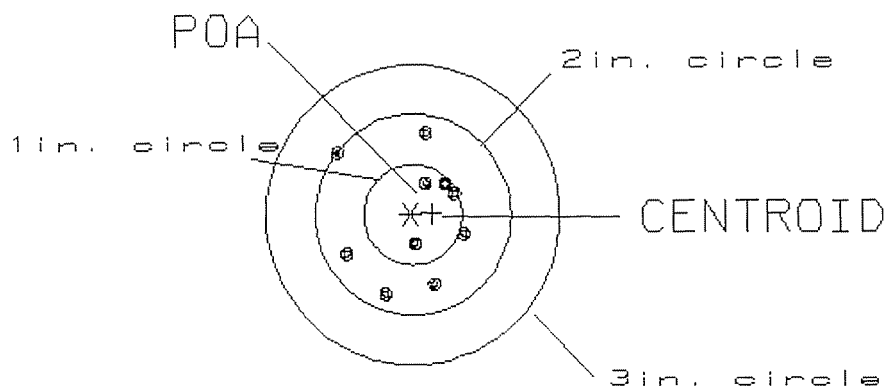
CENTROID X : -.221

CENTROID Y : -.012

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C648978I

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.27

4

VS= 1.53

9

GS= 1.70

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

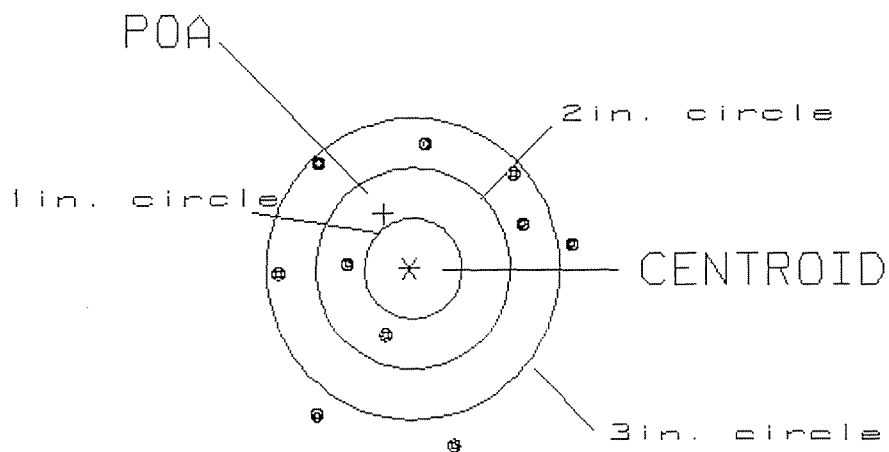
PATTERN #: 5

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

0

VS= 3.00

2

GS= 3.16

7

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 96119

Repowder Coat Trigger Guard
ASSY, Front & Rear Sight
Retinc - Scope Base Ring
Swivels & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTEP
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	12/3/86	12/10/86	12/10/86	12/10/86	

OFFICE COPY

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		9. NOUN		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	
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		19. IN WARRANTY? (enter Y or N)		20. ADMIN NO		21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)		25. REMARKS		26. TECHNICAL REFERENCES		23. SIGNATURE			

[illegible][illegible]

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

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		

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		9. NOUN		10a. ORG WON/DOC NO			10b. EIC		
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		23. SIGNATURE			
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)									
25. REMARKS									

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.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN e – Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

“X”—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH “(-)”—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL “(/)”—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

**LAST NAME INITIAL IN BLACK, BLUE-BLACK INK,
OR PENCIL**-Indicates that a completely satisfactory
condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED
IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person(s) performing inspection)

8b. TIME

9a. SIGNATURE (Maintenance Supervisor)

9b. TIME	
----------	--

10. MANHOURS REQUIRED	
--------------------------	--

[illegible]

[illegible]

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

S.N.: ~~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: _____