

Smead®

C6498735

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00150682

Serial: C6498735 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1990

Repairman:

Verify Repair

Status:

Closed 9/9/2008 10:49:14 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HHC 2/8

HHC 2/8

Address 1: BARKELEY AVE

BARKELEY AVE

Address 2: BLDG 2160

PO Box:

BLDG 2160

PO Box:

City: FORT CARSON

FORT CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/10/2008

10:30 AM

CAPS

NUM

INS

SCRL

Serial
Number:

C6498735

Model: M24 SWS



RE00150682

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

R & E NUMBER 150682
SERIAL NUMBER 06498735
LOG-IN DATE 9-9-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-22-08	RTZ
505	RE-BARREL	10-24-08	RTZ
560	ASSEMBLE	10-24-08	RTZ
600	PROOF	10-27-08	SPD
605	CHECK HEADSPACE	10-27-08	SPD
610	DIS-ASSEMBLE GUN	10-27-08	SPD
612	MAGNAFLUX	10/24/08	(RB)
510	DRILL AND TAP	10-28-08	SPD
615	ROLLMARK CALIBER	10/29/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	1031	~
625	FINAL ASSEMBLY	11-4-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	11-7-08 TC
650	TARGET	PASS FAIL	11-7-08 TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	11-7-08 SPD
670	FINAL INSPECTION		12-4-08 SPD
	A) HEADSPACE	PASS FAIL	12-4-08 SPD
	BI TRIGGER PULL	271 278 273 273 280	12-4-08 SPD
690	F) SAFETY ON FORCE	30 30 30	12-4-08 SPD
	G) SAFETY OFF FORCE	50 50 50	12-4-08 SPD
	I) FIRING PIN INDENT	.023 .023 .023	12-4-08 SPD
690	PACK		12/26/08 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498735.___0

FILE DATE AND TIME: 11/07/2008 13:45

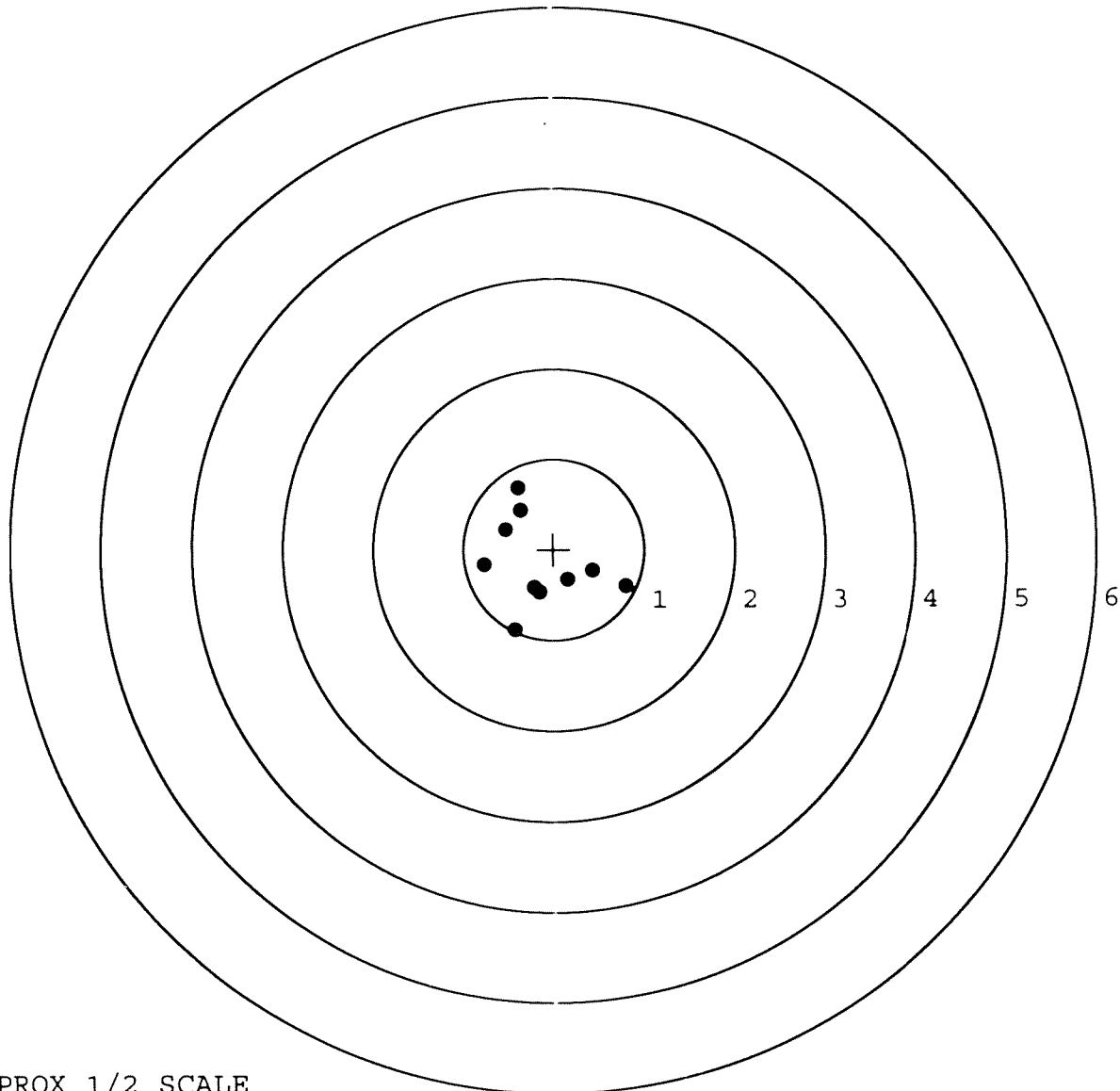
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: C6498735. __0
 TARGET NUMBER: 1
 FILE DATE: 11/07/2008
 FILE TIME: 13:45

X CENTROID: -0.146
 Y CENTROID: -0.161
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.563
 VERT SPREAD: 1.571
 GROUP SPREAD: 1.607
 MIN RADIUS: 0.270
 MAX RADIUS: 0.972
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.388	0.680
2:	-0.363	0.438
3:	-0.529	0.225
4:	-0.769	-0.173
5:	-0.430	-0.891
6:	0.794	-0.408
7:	0.431	-0.237
8:	0.159	-0.340
9:	-0.154	-0.479
10:	-0.214	-0.422



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. 0

TARGET NUMBER: 2

FILE DATE: 11/07/2008

FILE TIME: 13:45

X CENTROID: -0.141

Y CENTROID: 0.022

POA TO CENTROID: 0.143

HORZ SPREAD: 1.474

VERT SPREAD: 1.915

GROUP SPREAD: 2.204

MIN RADIUS: 0.125

MAX RADIUS: 1.428

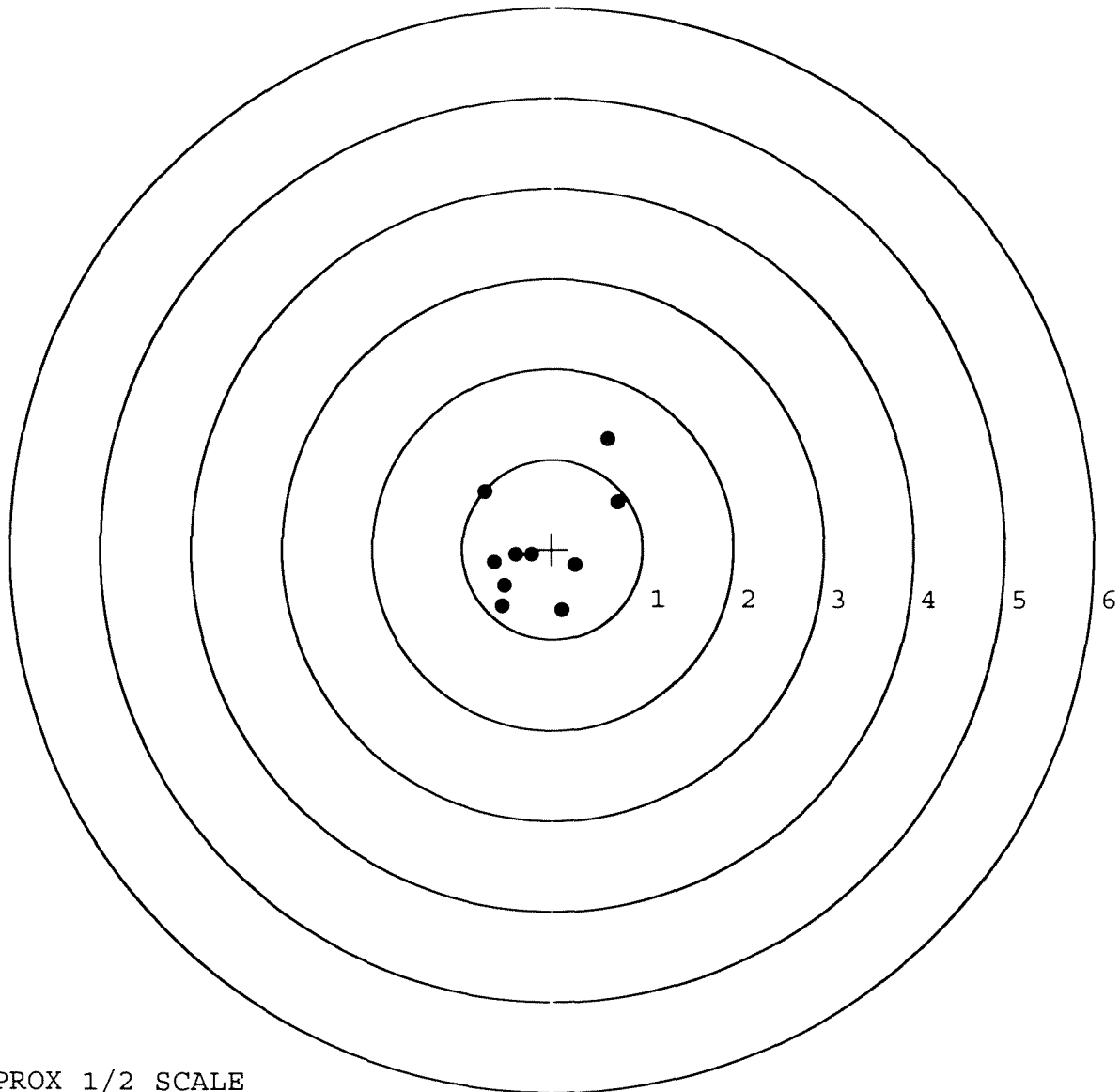
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.616	1.233
2:	0.722	0.527
3:	-0.752	0.643
4:	0.107	-0.682
5:	0.255	-0.178
6:	-0.555	-0.634
7:	-0.528	-0.410
8:	-0.643	-0.151
9:	-0.403	-0.062
10:	-0.233	-0.062



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. 0

TARGET NUMBER: 3

FILE DATE: 11/07/2008

FILE TIME: 13:45

X CENTROID: -0.172

Y CENTROID: -0.039

POA TO CENTROID: 0.176

HORZ SPREAD: 1.241

VERT SPREAD: 1.423

GROUP SPREAD: 1.725

MIN RADIUS: 0.121

MAX RADIUS: 0.925

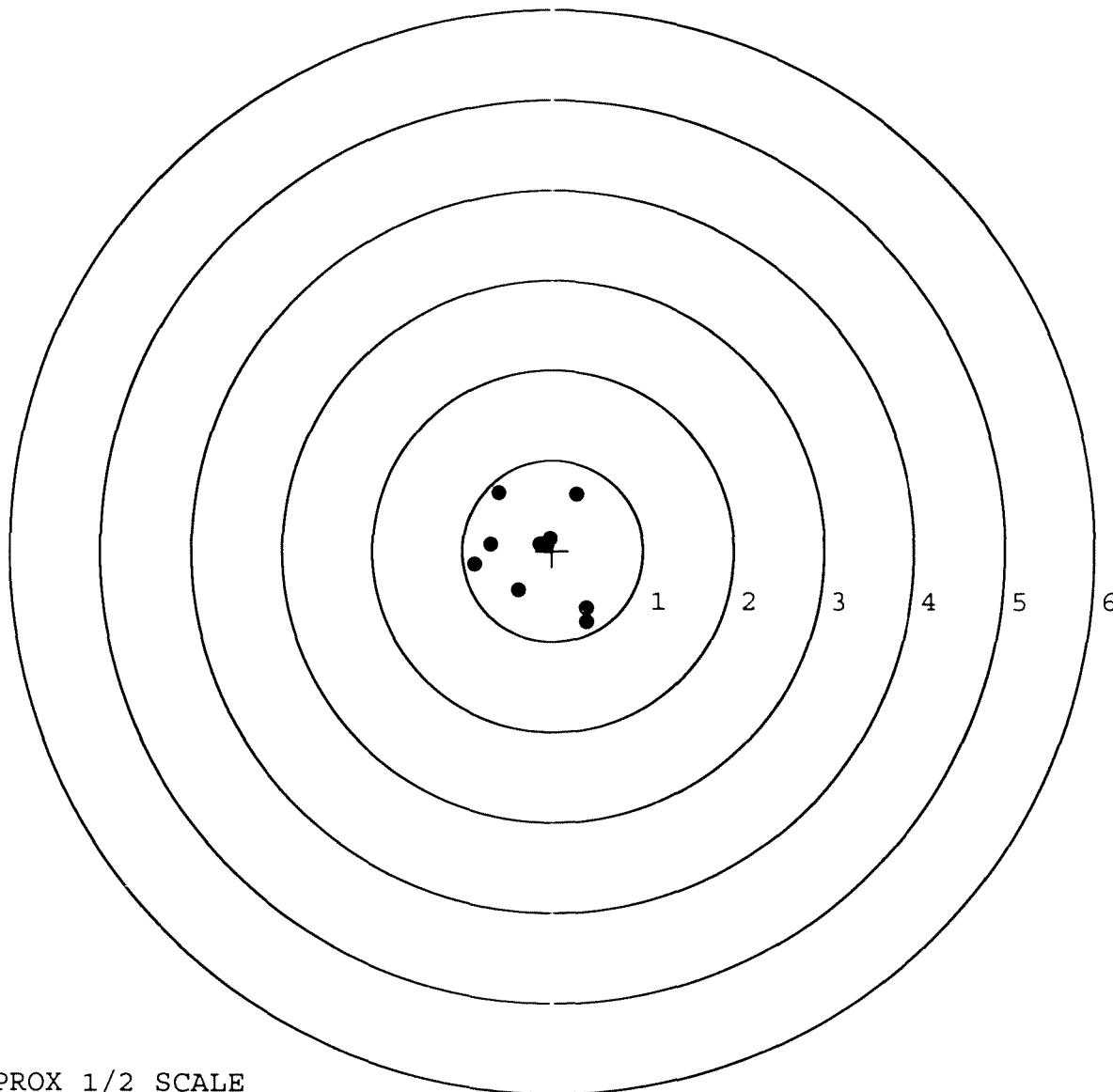
MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.273	0.630
2:	-0.596	0.641
3:	-0.680	0.074
4:	-0.862	-0.152
5:	-0.378	-0.436
6:	0.379	-0.782
7:	0.375	-0.633
8:	-0.139	0.078
9:	-0.024	0.136
10:	-0.063	0.059



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. 0

TARGET NUMBER: 4

FILE DATE: 11/07/2008

FILE TIME: 13:45

X CENTROID: -0.113

Y CENTROID: -0.036

POA TO CENTROID: 0.118

HORZ SPREAD: 1.347

VERT SPREAD: 1.253

GROUP SPREAD: 1.400

MIN RADIUS: 0.262

MAX RADIUS: 0.807

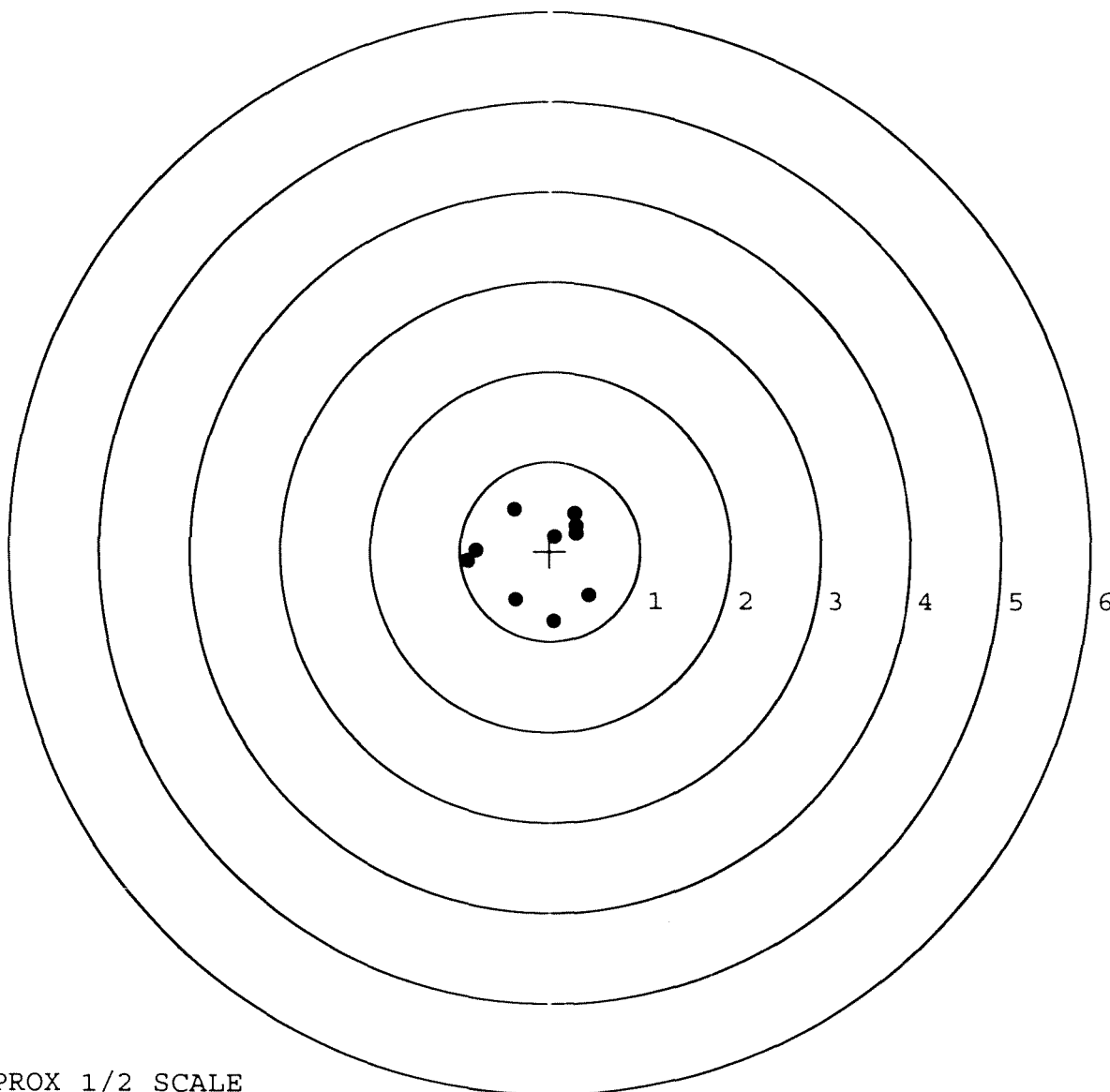
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.431	-0.491
2:	0.044	-0.784
3:	-0.381	-0.546
4:	-0.916	-0.109
5:	-0.825	0.017
6:	-0.396	0.469
7:	0.280	0.427
8:	0.292	0.292
9:	0.291	0.202
10:	0.054	0.166



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. 0

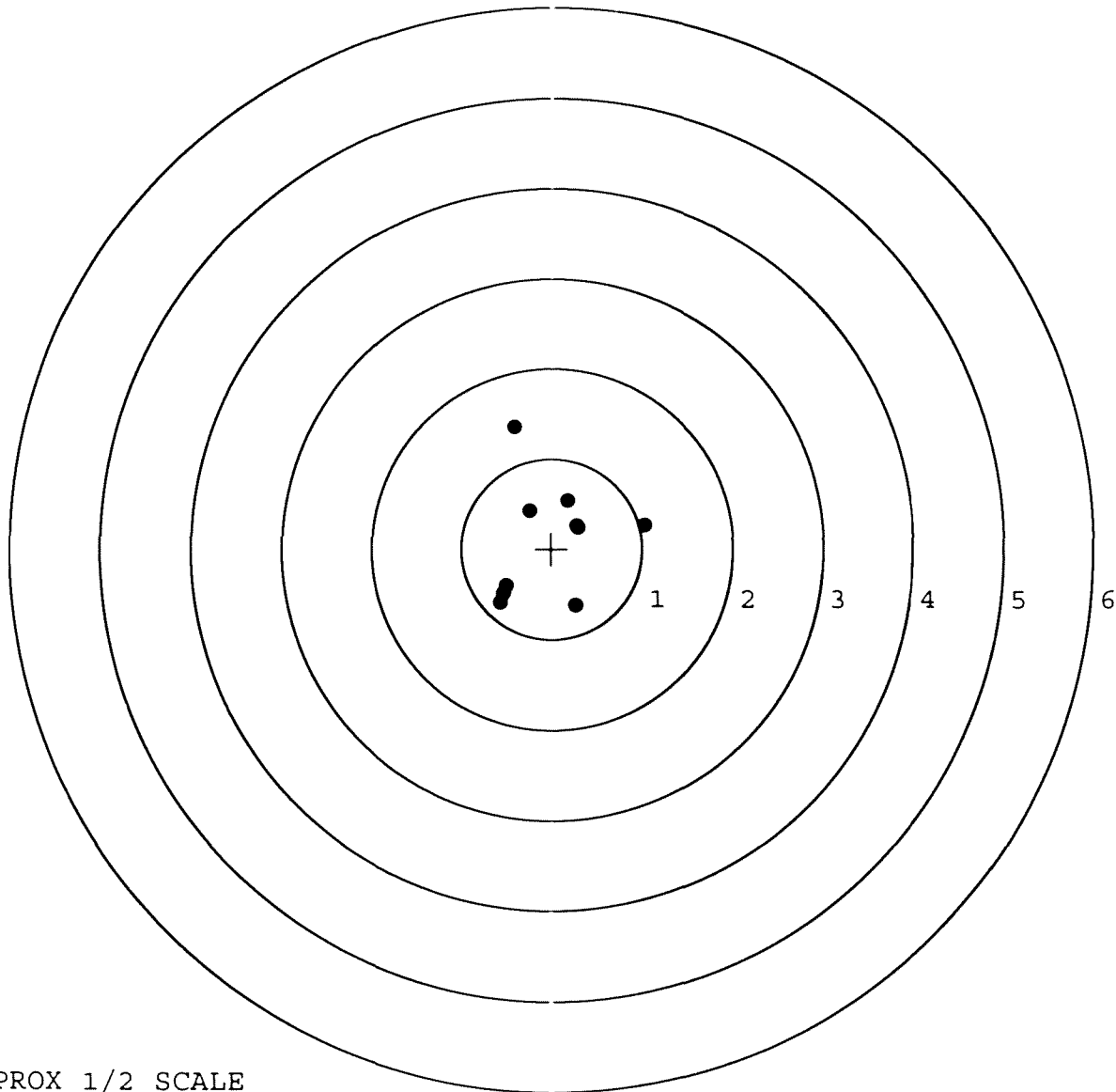
TARGET NUMBER: 5

FILE DATE: 11/07/2008

FILE TIME: 13:45

X CENTROID: -0.023
 Y CENTROID: 0.093
 POA TO CENTROID: 0.096
 HORZ SPREAD: 1.599
 VERT SPREAD: 1.979
 GROUP SPREAD: 2.095
 MIN RADIUS: 0.342
 MAX RADIUS: 1.315
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.417	1.347
2:	1.032	0.264
3:	0.178	0.536
4:	-0.252	0.422
5:	0.276	0.259
6:	0.269	-0.632
7:	-0.567	-0.598
8:	-0.538	-0.497
9:	-0.502	-0.411
10:	0.291	0.237



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00091053

Serial: C6498735 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1990

Repairman:

Status:

Closed 1/12/2006 2:39:58 PM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: LT JOHNSON SEAN L

LT JOHNSON SEAN L

Address 1: A CO 2/8 IN 410

A CO 2/8 IN 410

Address 2: PO Box:

PO Box:

City: FORT HOOD

FORT HOOD

State: TX Zip Code: 76544

Country: US

State: TX Zip Code: 76544

Country: US

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 254 288 6904

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

magletj

1/17/2005

8:57 AM

CAP3

NUM

INS

SCPL

start

3

Arms Services R...

Serial Number: C6498735

Model: M24 SWS



RE00091053

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498735.___0
FILE DATE AND TIME: 02/03/2005 09:14

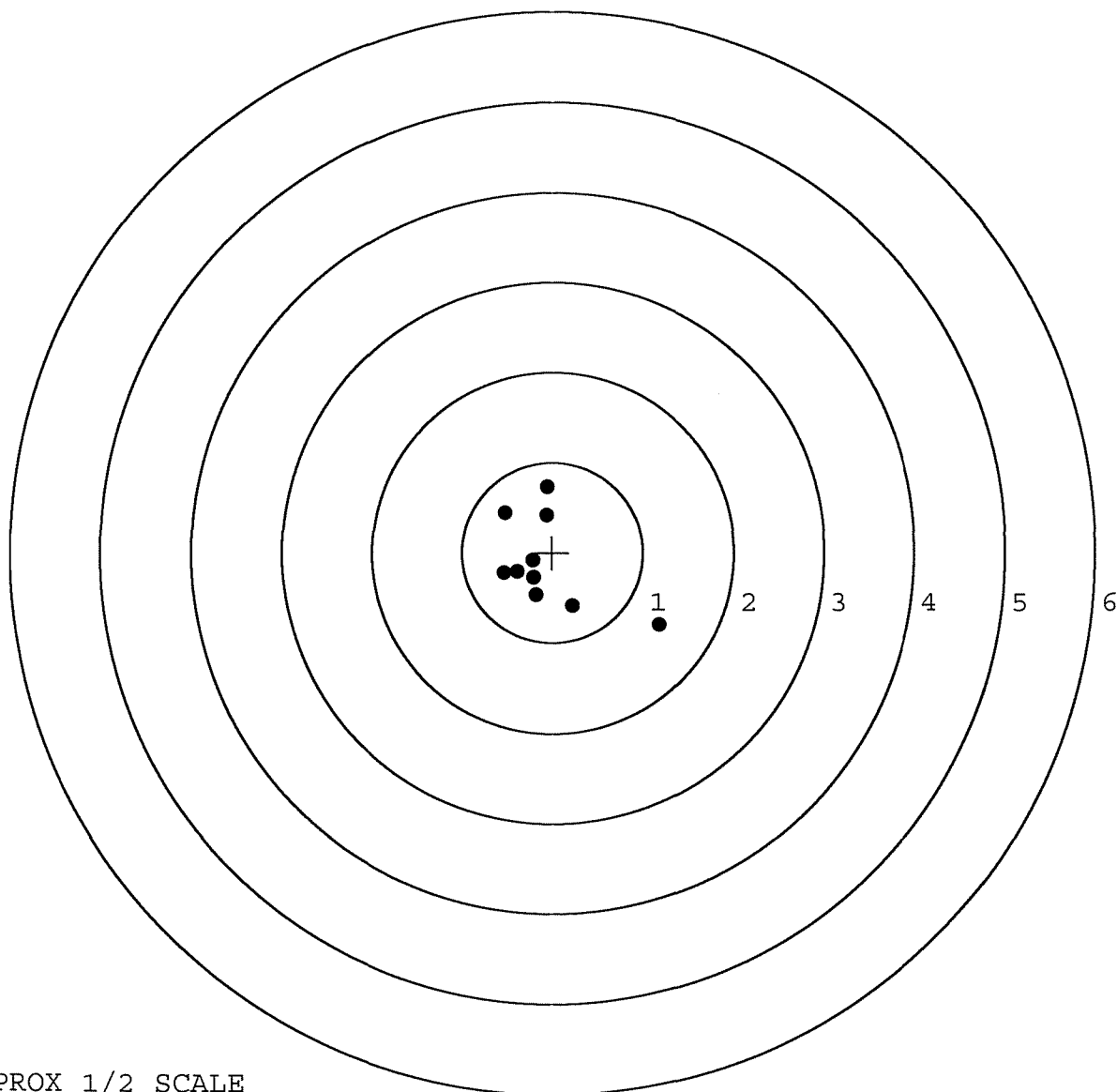
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.588
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

SERIAL NUMBER: C6498735. __0
 TARGET NUMBER: 1
 FILE DATE: 02/03/2005
 FILE TIME: 09:14

X CENTROID: -0.079
 Y CENTROID: -0.111
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.717
 VERT SPREAD: 1.540
 GROUP SPREAD: 2.119
 MIN RADIUS: 0.138
 MAX RADIUS: 1.439
 MEAN RADIUS: 0.563
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.178	-0.812
2:	0.226	-0.595
3:	-0.539	-0.231
4:	-0.392	-0.216
5:	-0.180	-0.477
6:	-0.216	-0.092
7:	-0.068	0.419
8:	-0.065	0.728
9:	-0.528	0.445
10:	-0.210	-0.283

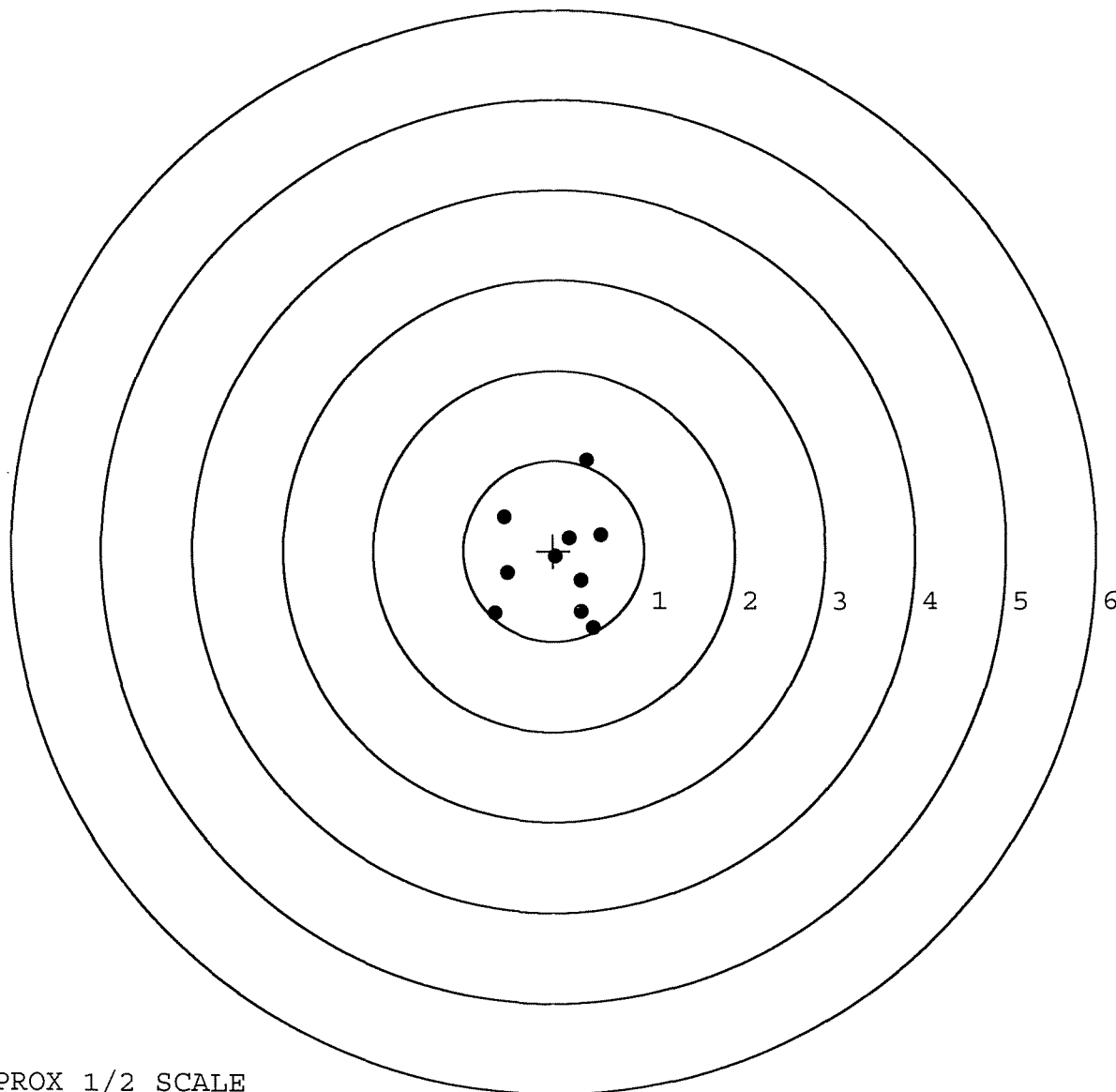


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. __0
 TARGET NUMBER: 2
 FILE DATE: 02/03/2005
 FILE TIME: 09:14

X CENTROID: 0.043
 Y CENTROID: -0.118
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.169
 VERT SPREAD: 1.859
 GROUP SPREAD: 1.982
 MIN RADIUS: 0.056
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.611
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.440	-0.854
2:	0.304	-0.676
3:	0.306	-0.329
4:	0.522	0.178
5:	0.180	0.143
6:	0.025	-0.065
7:	-0.509	-0.252
8:	-0.647	-0.700
9:	-0.553	0.370
10:	0.363	1.005

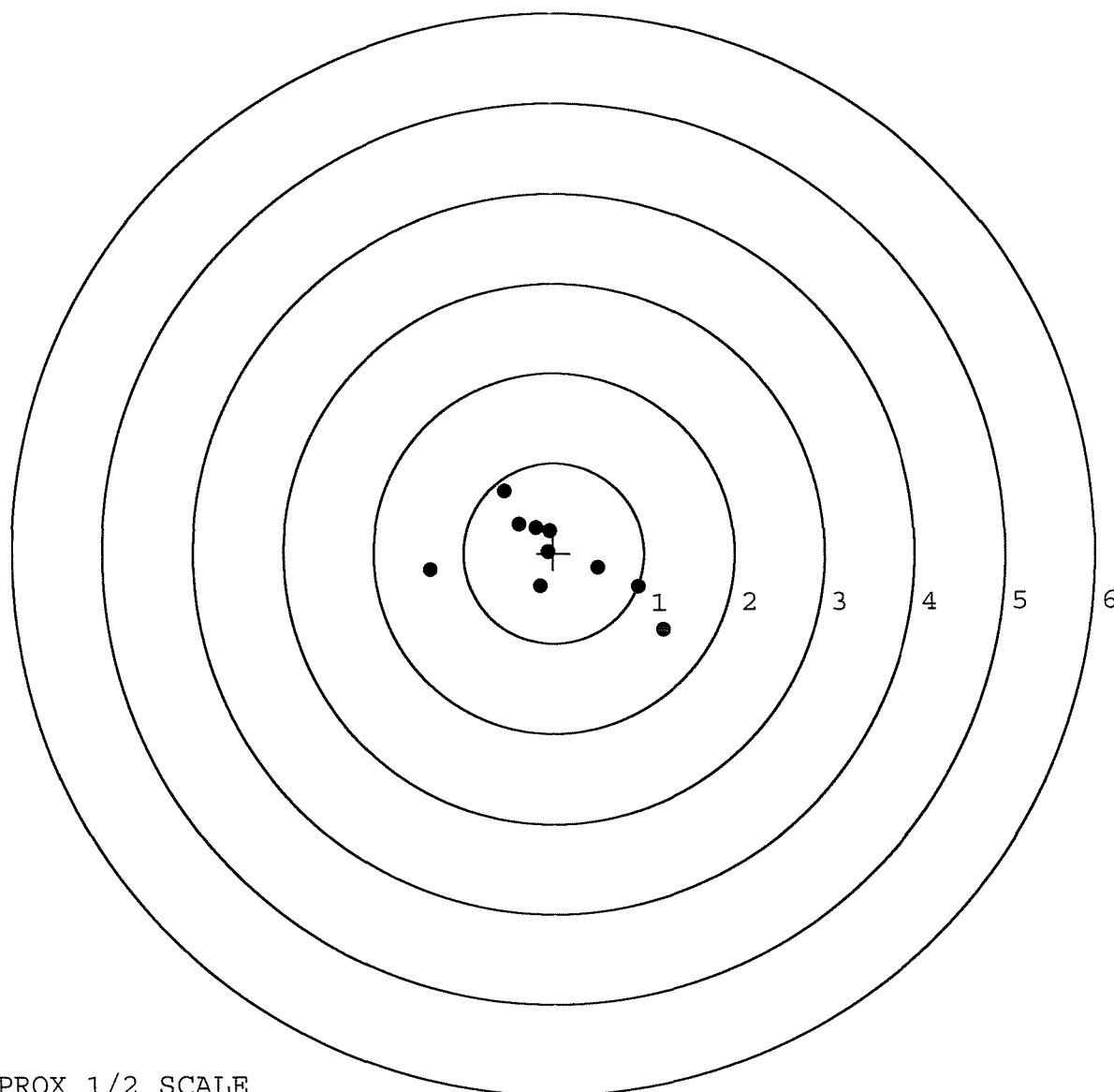


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. __0
 TARGET NUMBER: 3
 FILE DATE: 02/03/2005
 FILE TIME: 09:14

X CENTROID: -0.011
 Y CENTROID: -0.038
 POA TO CENTROID: 0.040
 HORZ SPREAD: 2.582
 VERT SPREAD: 1.548
 GROUP SPREAD: 2.668
 MIN RADIUS: 0.073
 MAX RADIUS: 1.469
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.211	-0.855
2:	0.938	-0.379
3:	0.488	-0.164
4:	-0.540	0.693
5:	-1.371	-0.185
6:	-0.148	-0.369
7:	-0.061	0.015
8:	-0.046	0.248
9:	-0.200	0.286
10:	-0.377	0.326

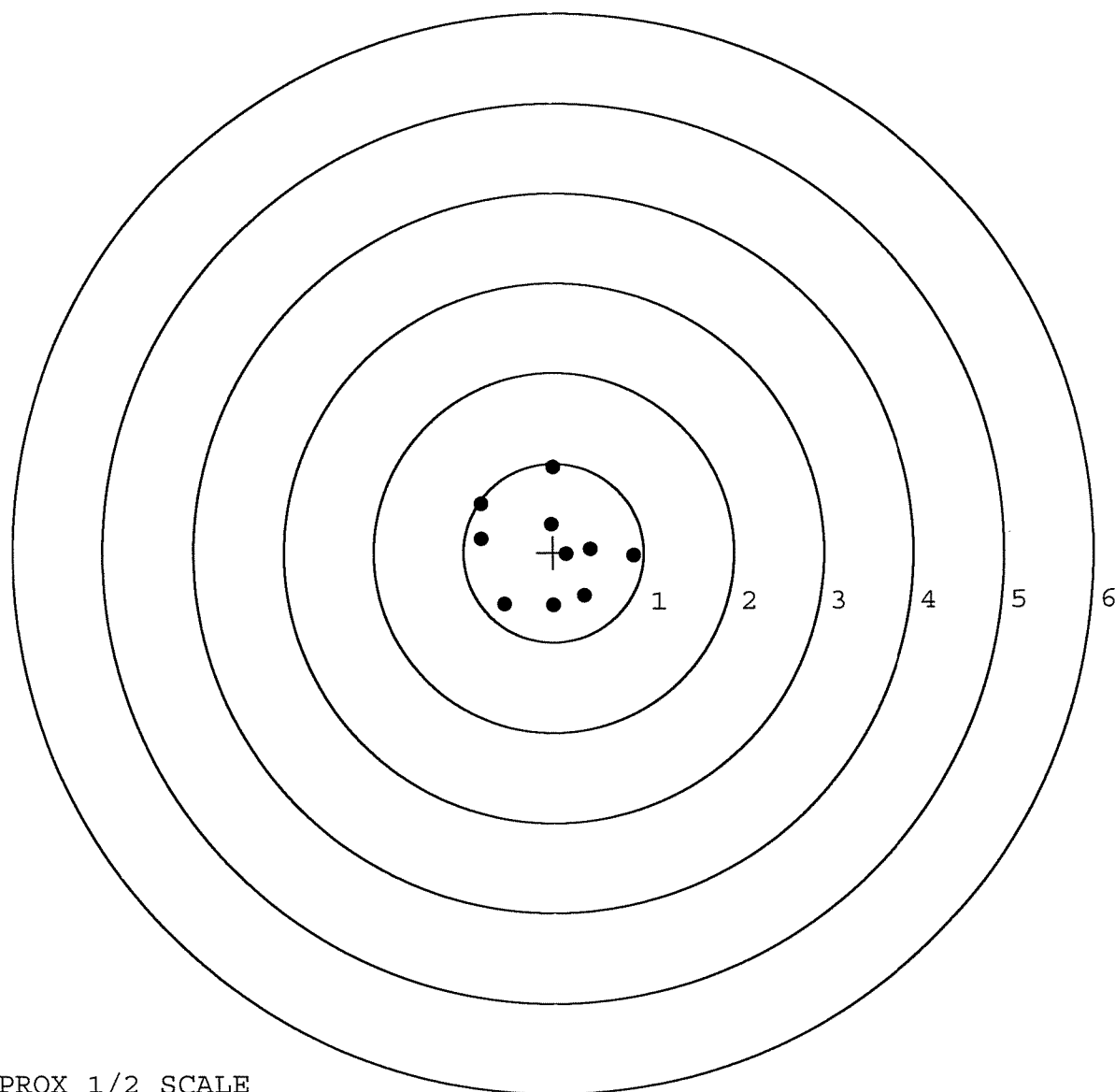


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. 0
 TARGET NUMBER: 4
 FILE DATE: 02/03/2005
 FILE TIME: 09:14

X CENTROID: -0.039
 Y CENTROID: 0.029
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.696
 VERT SPREAD: 1.554
 GROUP SPREAD: 1.796
 MIN RADIUS: 0.189
 MAX RADIUS: 0.931
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.890	-0.040
2:	0.341	-0.488
3:	0.001	-0.596
4:	-0.546	-0.581
5:	-0.802	0.158
6:	-0.806	0.550
7:	0.005	0.958
8:	-0.023	0.319
9:	0.143	-0.023
10:	0.410	0.036

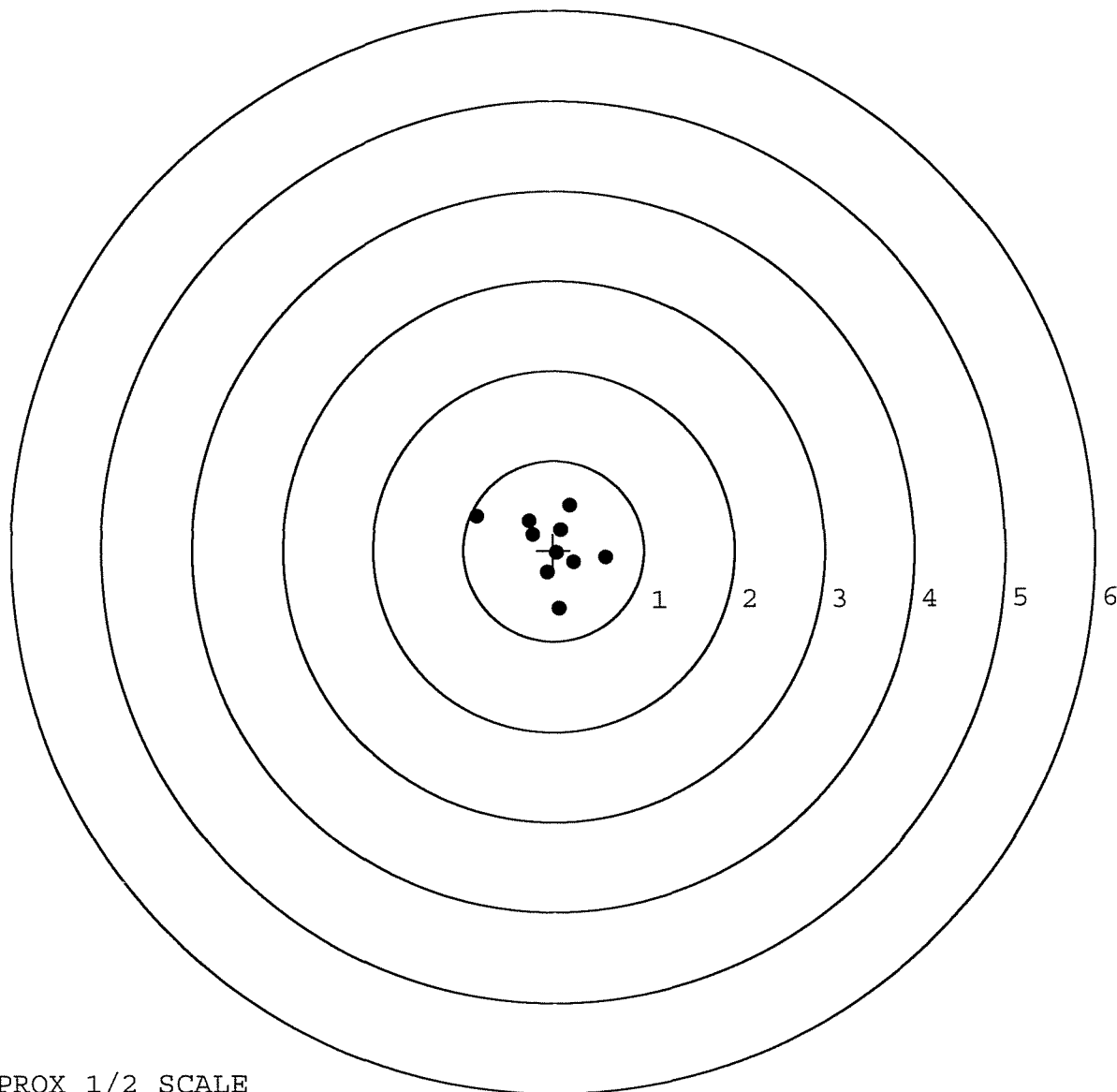


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498735. __0
 TARGET NUMBER: 5
 FILE DATE: 02/03/2005
 FILE TIME: 09:14

X CENTROID: -0.023
 Y CENTROID: 0.047
 POA TO CENTROID: 0.053
 HORZ SPREAD: 1.424
 VERT SPREAD: 1.151
 GROUP SPREAD: 1.499
 MIN RADIUS: 0.095
 MAX RADIUS: 0.891
 MEAN RADIUS: 0.423
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.065	-0.649
2:	0.577	-0.082
3:	0.187	0.502
4:	-0.847	0.385
5:	-0.266	0.329
6:	-0.070	-0.251
7:	0.224	-0.135
8:	0.091	0.227
9:	-0.224	0.175
10:	0.037	-0.027



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS
 2.50 LBS (plus or minus 0.50 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

DATE 1-18-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.54	2.76	2.57	
PULL #2	2.71	2.34	2.60	
PULL #3	2.61	2.35	2.55	
PULL #4	2.73	2.26	2.89	
PULL #5	2.56	2.24	2.52	
TOTAL	13.15	11.95	13.13	
AVERAGE	2.63	2.39	2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.49	3.30	
PULL #2	3.04	3.43	
PULL #3	3.18	3.33	
PULL #4	3.18	3.30	
PULL #5	3.32	3.25	
TOTAL	16.21	16.61	
AVERAGE	3.24	3.32	

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.16	4.28		3.99
PULL #2	4.20	4.26		4.14
PULL #3	4.20	4.21		4.23
PULL #4	4.57	3.99		4.57
PULL #5	4.19	4.22		4.23
TOTAL	21.32	20.96		21.16
AVERAGE	4.26	4.19		4.23

R & E NUMBER	91053		
SERIAL NUMBER	C6498735		
LOG-IN DATE	1-12-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-12-05	RTL
560 A	RE-BARREL	1-12-05	RTL
B	DRILL AND TAP	1-26-05	TRW
575	ASSEMBLE		
600	PROOF	1-26-05	AC
605	CHECK HEADSPACE	1-26-05	AC
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	1-27-05	CW
618	ROTO-BLAST	1-27-05	LB
620	APPLY COATINGS	1-29-05	HP
625 A	FINAL ASSEMBLY	1-31-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-2-05	AC
655	FINAL INSPECT	2-11-05	RTL
660	PACK	2-11-05	DTA
		SHIP DATE	
		QAR INSPECTION DATE	

2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA									
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL		9. NOUN		10a. ORG WON/DOC NO		10b. EIC		16. MILES/KILOMETERS/HOURS/ROUNDS	
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		19. IN WARRANTY? (enter Y or N)	
20. ADMIN NO									
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)									
25. REMARKS									

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
 Block 1b. Enter name of submitting organization.
 Block 1c. Enter number to be called when maint. is completed.
 Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
 Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
 Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
 Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
 Block 7. Enter the NSN or stock number of the item being submitted.
 Block 8. Enter model of item being submitted.
 Block 9. Enter noun/nomenclature of item being submitted.
 Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.
 Block 10b. Enter End Item Code. See AMDF.
 Block 11. Enter serial number of item being submitted.

SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.
 Block 13. Enter the maintenance priority designator determined from DA Pam 710-2-1.
 Block 14. For DSU, GSU/AVIM, DEPOT use.
 Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
 Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
 Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
 Block 17. Enter the project code if one has been assigned. If not, leave blank.
 Block 18. See DA Pamphlets 738-750 and 738-751.
 Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
 Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
 Block 21. For DSU/GSU/AVIM/Depot use.
 Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
 Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
 Block 25. Self-explanatory.

34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE	
34b. DATE		35b. STATUS		35d. TIME	

Block 34a. Enter first initial and last name of submitter.
 Block 34b. Enter ordinal date submitted (YYDDD).
 Block 35a. Enter first initial and last name of person accepting maint. request.
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
 Block 35c. Enter ordinal date accepted (YYDDD).
 Block 35d. Enter military time.

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				9. NOUN Sniper Rifle		10a. ORG WON/DOC NO		10b. EIC	
11. SERIAL NUMBER K-6498735		12. QTY 1		13. PD		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	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)						17. PROJECT CODE (if assigned)		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 Magazine floor plate screw; Bipod legs unserv, Barrel needs gugging									
26. TECHNICAL REFERENCES									

[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		
JR				11/11/11									
34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME		
04329		11/11/11		11/11/11	11/11/11		11/11/11	11/11/11		11/11/11	11/11/11		

Remington®

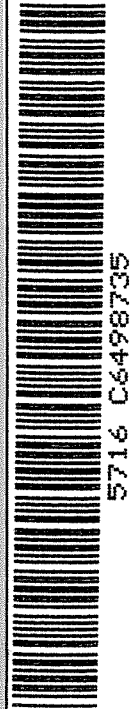
MODEL 700™ M24

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

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

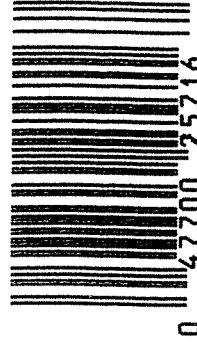
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO. C6498735	Ø1
ORDER NO. 5716	



5716 C6498735

LPC



0 47700 25716 7

M-24CONTRACT # DAAA21-87-C-0086GUN SERIAL # *C6498735*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	<i>4 12</i>	<i>90</i>	<i>Rw</i>
600	Proof	<i>4 12</i>	<i>90</i>	<i>A</i>
607	Check Headspace	<i>4 12</i>	<i>90</i>	<i>A</i>
610	Dis-assemble Gun	<i>4 12</i>	<i>90</i>	<i>Rw</i>
612	Magnaflux Barrel Action	<i>4-19-90</i>		<i>KCR</i>
	Magnaflux Bolt	<i>4-19-90</i>		<i>KCR</i>
615	Rollmark Caliber	<i>4-19-90</i>		<i>SL</i>
617	Drill and Tap Sight Holes		<i>4/23/90</i>	<i>LB</i>
618	Polish Barrel <i>RVB</i>		<i>4/24/90</i>	<i>LB</i>
620	Apply Coatings (Barrel Action)		<i>4-20-90</i>	<i>TJA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		<i>5/1/90</i>	<i>Rw</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		<i>5/1/90</i>	<i>Rw</i>
	C) Inspect Ejector Hole for Chamfer		<i>5/1/90</i>	<i>Rw</i>
	D) Oil Firing Pin Ass'y		<i>5/1/90</i>	<i>Rw</i>
	E) Adjust Trigger Pull to Min Setting and Stake		<i>5/21/90</i>	<i>SL</i>

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 3/4	5/21/90	W.B.
	G) Safety Off Force	2	2	2	5/21/90	W.B.
	H) Trigger Pull Test & Retainability				5/21/90	JH
	I) Firing Pin Indent	.0235	.0235	.0235	5/21/90	W.B.
	J) Assemble Stock				5/21/90	RW
	K) Assemble Swivel Studs				24 May 90	JB
	L) Attach Front and Rear Sight Assemblies				5/21/90	RW
	M) Iron Sight Alignment				5/21/90	RW
	N) Detach Front & Rear Sights & place in numbered container				5/21/90	RW
	O) Attach Scope to Rifle				5/21/90	W.B.
	P) Detach & Attach Scope 20 Times				5/21/90	W.B.
640	Gallery Target & Test				5/22/90	DH
	A) Time				"	DH
	B) Malfunctions				"	DH
	C) Pierced Primers				"	DH
	D) Optical Clarity of Scope				"	DH
645	Inspect for Live Ammo				5/22/90	DH
655	Final Inspection					
	A) Headspace				24 May 90	JB
	B) Trigger Pull	271	253	289	24 May 90	JB
	C) Function				24 May 90	JB
660	Pack				6/9/90	DH

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498735
23 May 1990

CENTROIDAL DISTANCES

0	TO	1	.222173
1	TO	2	.467189
1	TO	3	.375985
1	TO	4	.12659
1	TO	5	.204362

23 May 1990 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0612
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1034
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .120154

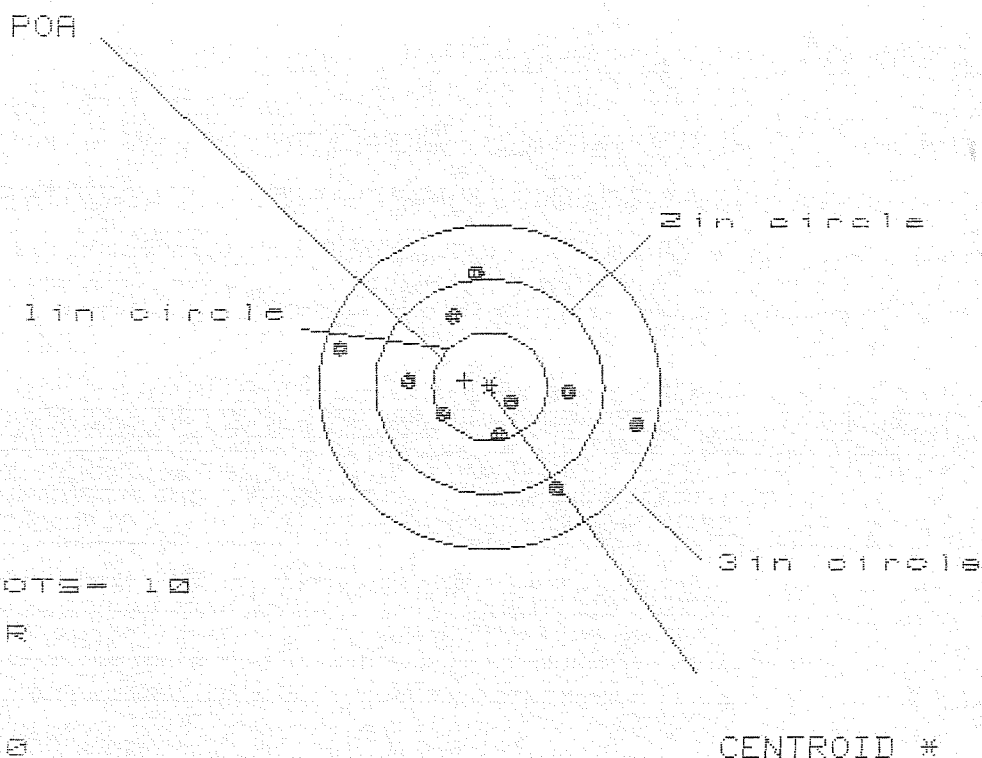
THE AMR FOR THIS RIFLE IS: .8372

22 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C849B735

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.566

VS= 2.017

GS= 2.647

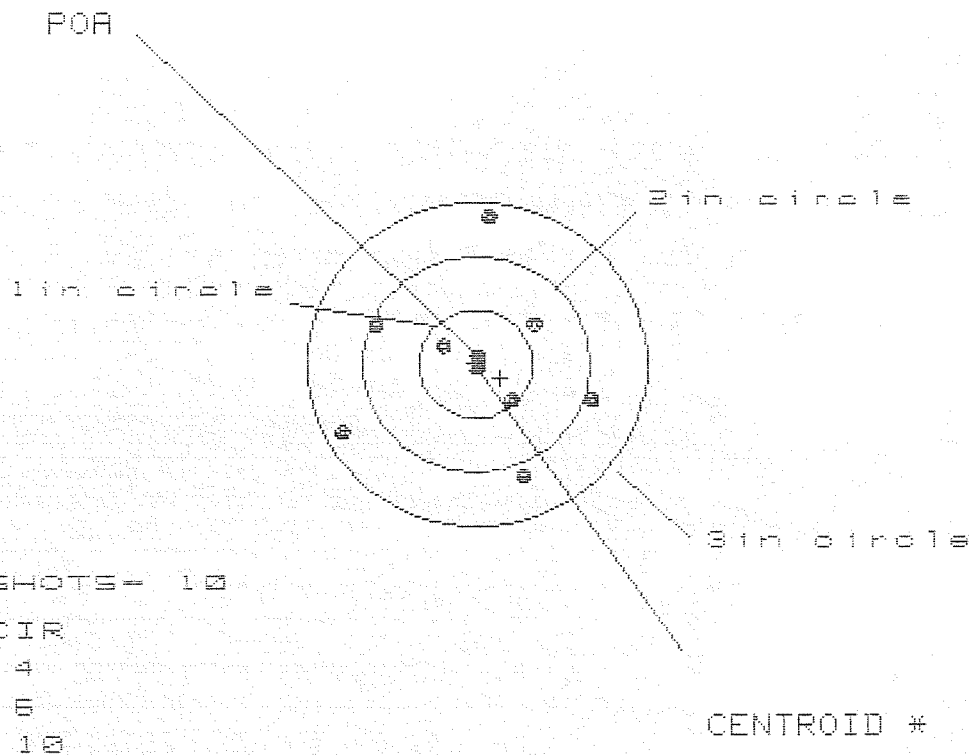
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.277	1.133	.635
MINIMUM X	:	-1.289	-.821	-.679
MAXIMUM Y	:	1.098	1.136	1.102
MINIMUM Y	:	-.919	-.881	-.915
CENTROID X	:	.215	.359	.217
CENTROID Y	:	-.056	-.094	-.060
POA TO CENTROID in.	:	.222	.371	.225
MIN RADIUS	:	.276	.155	.273
MEAN RADIUS	:	.808	.733	.678
MAX RADIUS	:	1.334	1.165	1.107
HORIZONTAL SPREAD	:	2.566	1.954	1.314
VERTICAL SPREAD	:	2.017	2.017	2.017
EXTREME SPREAD	:	2.647	2.135	2.135
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	6		
NUMBER IN THREE INCH CIRCLE =	:	10		

22 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498735

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 10

HE = 2.135

VS = 2.404

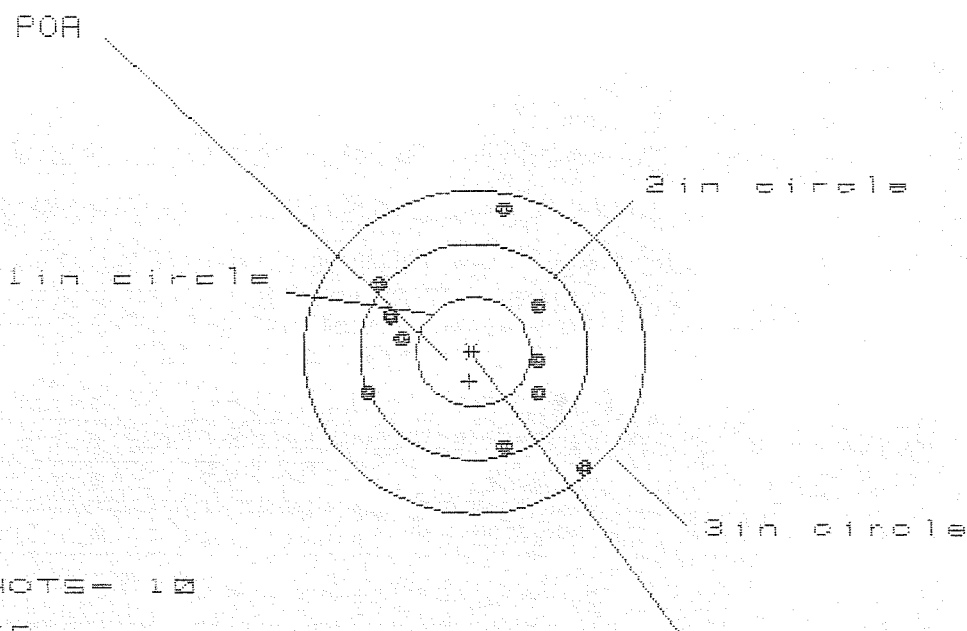
GS = 2.419

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.989	1.000	.858
MINIMUM X	:	-1.146	-1.135	-1.012
MAXIMUM Y	:	1.358	.538	.475
MINIMUM Y	:	-1.046	-.895	-.959
CENTROID X	:	-.214	-.225	-.083
CENTROID Y	:	.129	-.022	.042
POA TO CENTROID in.	:	.250	.226	.093
MIN RADIUS	:	.068	.090	.160
MEAN RADIUS	:	.735	.680	.589
MAX RADIUS	:	1.361	1.243	1.118
HORIZONTAL SPREAD	:	2.135	2.135	1.870
VERTICAL SPREAD	:	2.404	1.433	1.433
EXTREME SPREAD	:	2.419	2.154	2.018
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

22 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6498735

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

3 in = 10

HS = 1.925

VS = 2.382

GS = 2.497

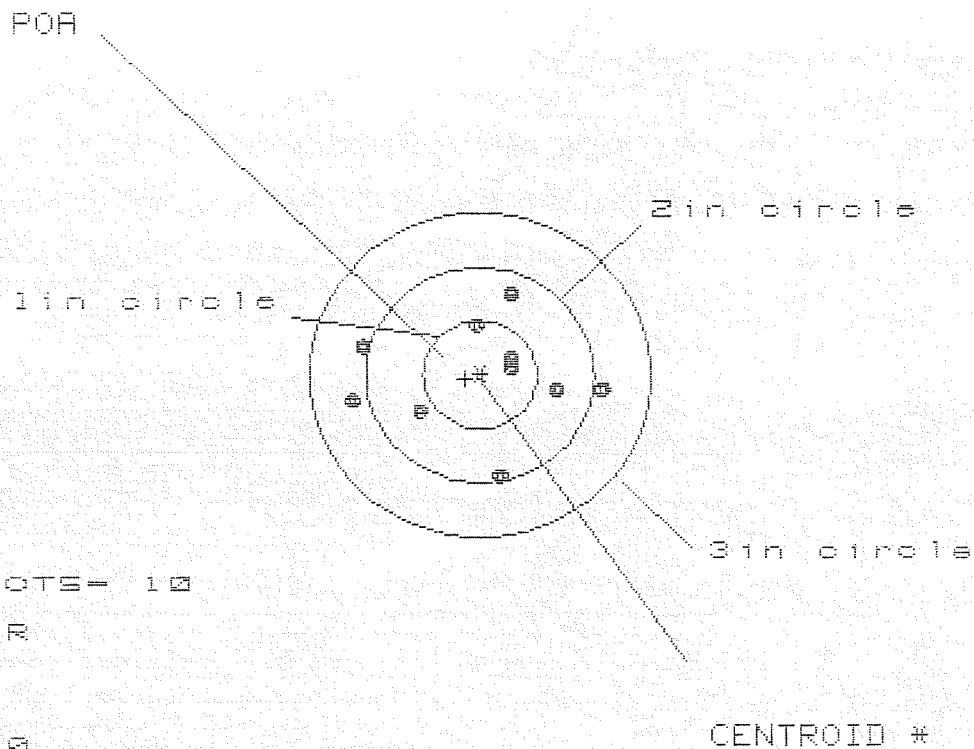
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.992	.717	.769
MINIMUM X	:	-.933	-.823	-.771
MAXIMUM Y	:	1.306	1.187	.625
MINIMUM Y	:	-1.076	-.988	-.840
CENTROID X	:	.033	-.077	-.129
CENTROID Y	:	.273	.392	.244
POA TO CENTROID in.	:	.275	.399	.276
MIN RADIUS	:	.542	.561	.540
MEAN RADIUS	:	.919	.851	.788
MAX RADIUS	:	1.463	1.259	.938
HORIZONTAL SPREAD	:	1.925	1.540	1.540
VERTICAL SPREAD	:	2.382	2.175	1.465
EXTREME SPREAD	:	2.497	2.176	1.833
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

22 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8498735

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 2.211

VS= 1.679

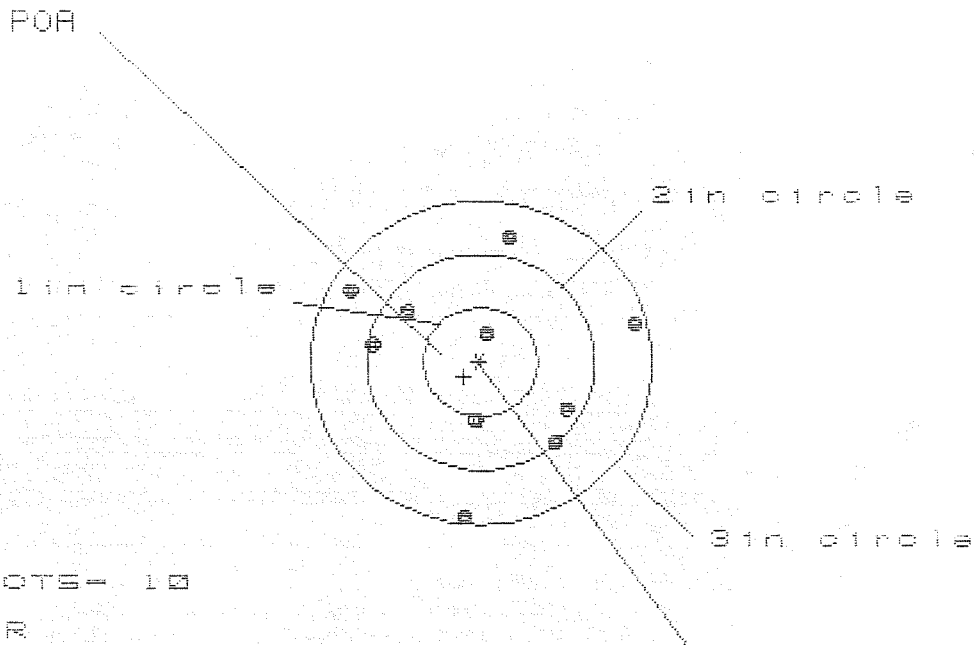
GS= 2.215

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.062	.935	.625
MINIMUM X	-1.149	-1.149	-1.032
MAXIMUM Y	.761	.736	.722
MINIMUM Y	-.918	-.943	-.957
CENTROID X	.127	.254	.138
CENTROID Y	.035	.060	.074
POR TO CENTROID in.	.132	.261	.156
MIN RADIUS	.296	.183	.266
MEAN RADIUS	.745	.664	.645
MAX RADIUS	1.170	1.171	1.053
HORIZONTAL SPREAD	2.211	2.084	1.658
VERTICAL SPREAD	1.679	1.679	1.679
EXTREME SPREAD	2.215	2.110	1.698
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

22 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B735

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

H0= 2.532

V0= 2.609

G0= 2.649

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.340	1.318	.909
MINIMUM X	-1.192	-1.214	-1.049
MAXIMUM Y	1.129	.965	.994
MINIMUM Y	-1.480	-.900	-.871
CENTROID X	.145	.167	.002
CENTROID Y	.136	.301	.272
POA TO CENTROID in.	.199	.344	.272
MIN RADIUS	.226	.061	.198
MEAN RADIUS	.979	.904	.845
MAX RADIUS	1.492	1.338	1.180
HORIZONTAL SPREAD	2.532	2.532	1.958
VERTICAL SPREAD	2.609	1.865	1.865
EXTREME SPREAD	2.649	2.548	2.316
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06498735DATE 5/21/90TESTER JRU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.19	2.57	2.16	2.71	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.19	2.42	2.25	2.53	
PULL #3	2.50	2.50	2.12	2.49	
PULL #4	2.34	2.33	2.50	2.47	
PULL #5	2.37	2.36	2.51	2.39	
TOTAL	11.59	12.18	11.54		
AVG.	2.318	2.436	2.308		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.38		
PULL #2	3.30	3.37		
PULL #3	3.45	3.32		
PULL #4	3.40	3.34		
PULL #5	3.31	3.38		
TOTAL	16.84	16.79		
AVG.	3.368	3.358		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.29		4.14
PULL #2	4.24	4.25		4.13
PULL #3	4.23	4.34		4.43
PULL #4	4.25	4.32		4.31
PULL #5	4.14	4.29		4.41
TOTAL	21.29	21.49		21.42
AVG.	4.258	4.298		4.284