C6594591

MODEL 700™ M24

Model SPS™

Action

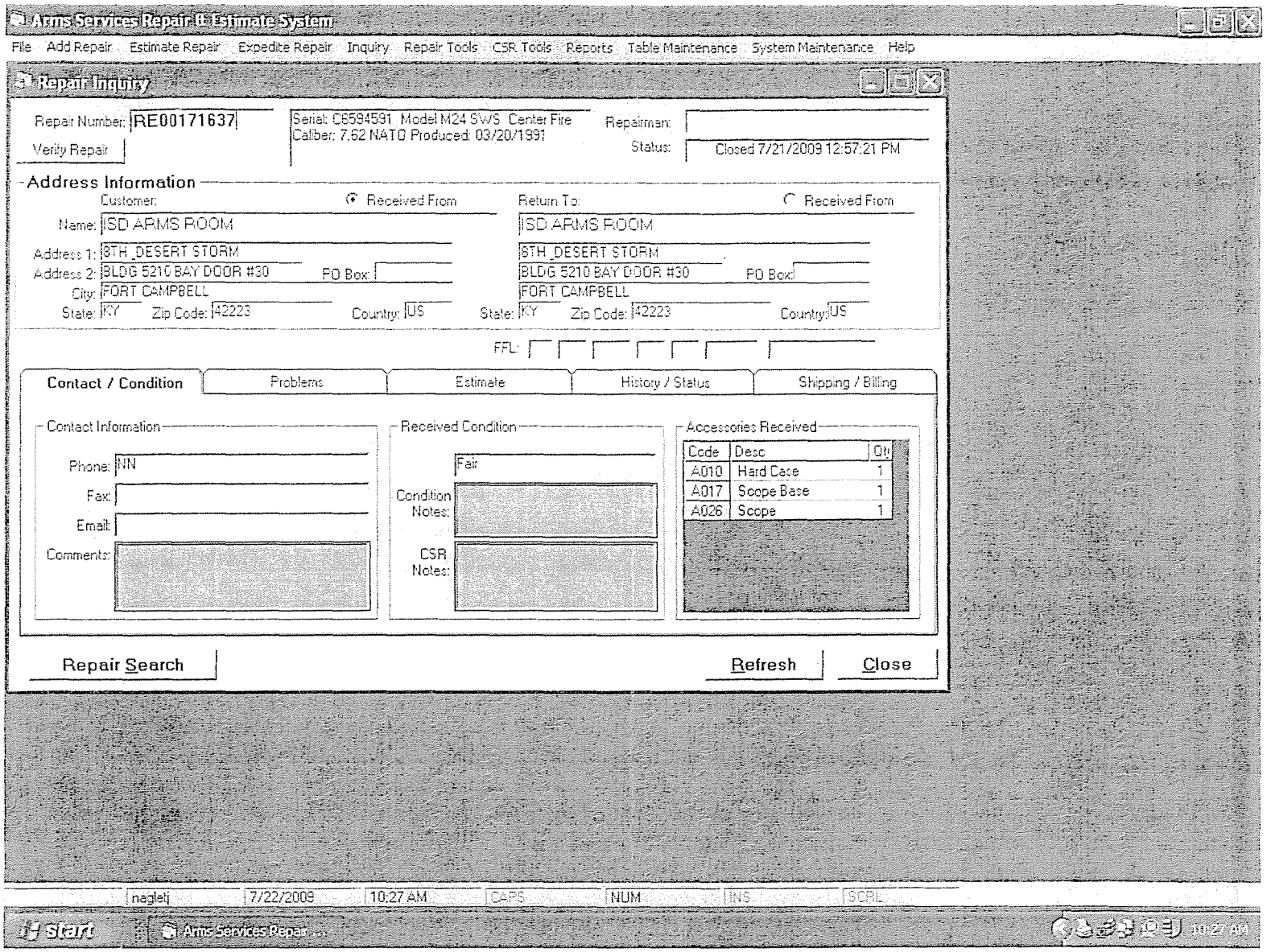
Barrel Length

Capacity

Order No. 97156

*Includes 1 in chamber.

Remington


07/22/09 10:27:42
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: RE00171637
Verify Repair
Serial: C6594591 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/20/1991
Repairman:
Status: Closed 7/21/2009 12:57:21 PM
Address Information
Customer: Received From
Name: ISD ARMS ROOM
Address 1: 8TH _DESERT STORM
Address 2: BLDG 5210 BAY DOOR #30 PO Box:
City: FORT CAMPBELL
State: KY Zip Code: 42223 Country: US
Return To: Received From
ISD ARMS ROOM
8TH _DESERT STORM
BLDG 5210 BAY DOOR #30 PO Box:
FORT CAMPBELL
State: KY Zip Code: 42223 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
A010 Hard Case 1
A017 Scope Base 1
A026 Scope 1
Repair Search
Refresh
Close
nagletj 7/22/2009 10:27 AM CAPS NUM INS SCRL
Start
Arms Services Repair ...
10:27 AM


Serial Number: C6594591
Model: M24 SWS
RE00171637

BARBER - M24 0019882

INSPECTION CHECKLIST - REPAIRS

CONTRACT #:- W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 171637

SERIAL NUMBER C6594591

LOG-IN DATE 7-21-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-22-09	RTZ
505	RE-BARREL		7-23-09	RTZ
420	ASSEMBLE		7-23-09	RTZ
440	PROOF	MAGNA - FLUX JUL 28 2009	7-23-09	
460	CHECK HEADSPACE		7-23-09	
470	DIS-ASSEMBLE GUN		7-23-09	
480	MAGNAFLUX	OPERATOR	7/28/09	
510	DRILL AND TAP		7-24-09	
500	ROLLMARK CALIBER		7-28-09	DWP
520	GOFF BLAST BBL / REC		7/30/09	
530 & 540	APPLY COATINGS		8/1	
560	FINAL ASSEMBLY		8-5-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	8-6-09	
650	TARGET	(PASS) FAIL	8-6-09	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8/6/09	RP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	8-7-09	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	260 254 251 248 263	8-7-09	
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4# 4# 4#	8-7-09	
	G) SAFETY OFF FORCE (2 LBS MIN)	4# 4# 4#	8-7-09	
	I) FIRING PIN INDENT .020	.022 .022 .022	8-7-09	
690	PACK		8/27/09	

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594591.__2
FILE DATE AND TIME: 08/07/2009 05:43

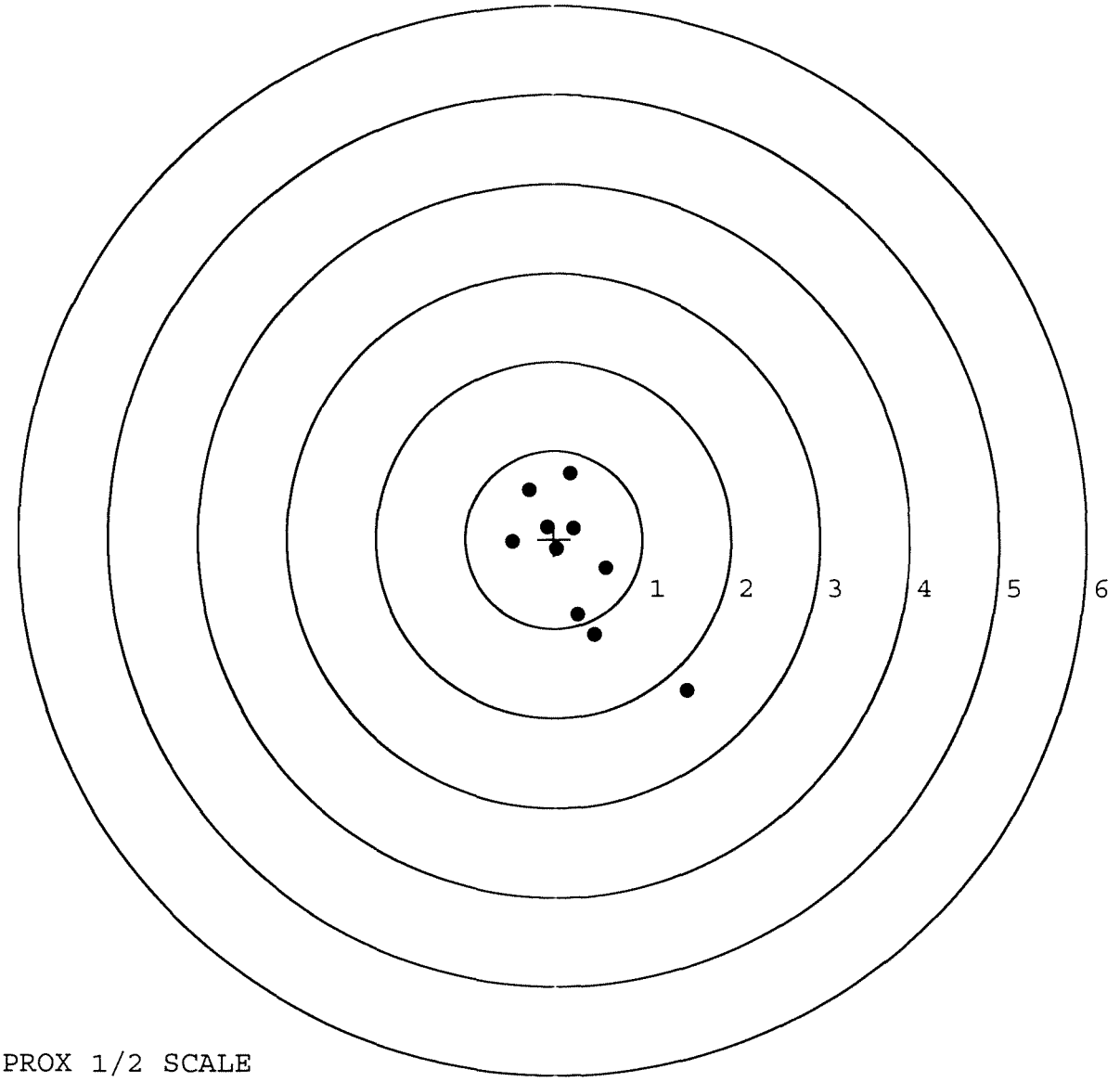
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.560
The Distance from POA to Centroid Target #1:	0.350
The Distance from Centroid Target #2 to Centroid Target #1:	0.375
The Distance from Centroid Target #3 to Centroid Target #1:	0.496
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

SERIAL NUMBER: C6594591.__2
TARGET NUMBER: 1
FILE DATE: 08/07/2009
FILE TIME: 05:43

X CENTROID:	0.242
Y CENTROID:	-0.253
POA TO CENTROID:	0.350
HORZ SPREAD:	1.966
VERT SPREAD:	2.439
GROUP SPREAD:	2.873
MIN RADIUS:	0.254
MAX RADIUS:	1.914
MEAN RADIUS:	0.756
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.182	0.740
2:	-0.281	0.558
3:	-0.470	-0.029
4:	0.585	-0.325
5:	0.458	-1.073
6:	0.270	-0.853
7:	1.496	-1.699
8:	-0.079	0.138
9:	0.030	-0.112
10:	0.225	0.122

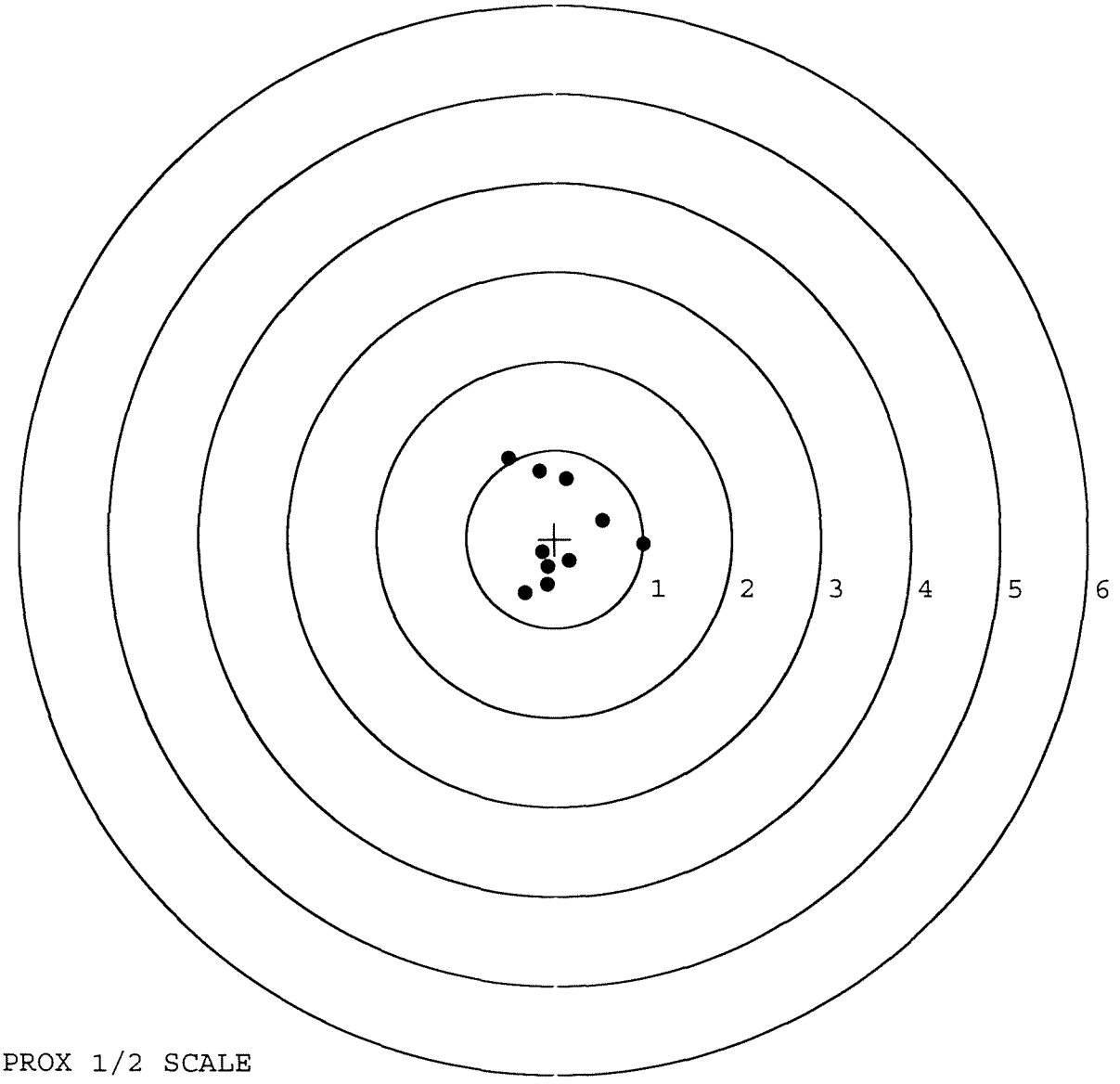


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__2
TARGET NUMBER: 2
FILE DATE: 08/07/2009
FILE TIME: 05:43

X CENTROID:	0.047
Y CENTROID:	0.067
POA TO CENTROID:	0.081
HORZ SPREAD:	1.529
VERT SPREAD:	1.523
GROUP SPREAD:	1.810
MIN RADIUS:	0.290
MAX RADIUS:	1.021
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.526	0.912
2:	-0.180	0.766
3:	0.127	0.679
4:	0.546	0.214
5:	1.003	-0.057
6:	-0.344	-0.611
7:	-0.092	-0.517
8:	-0.145	-0.151
9:	0.162	-0.250
10:	-0.083	-0.318

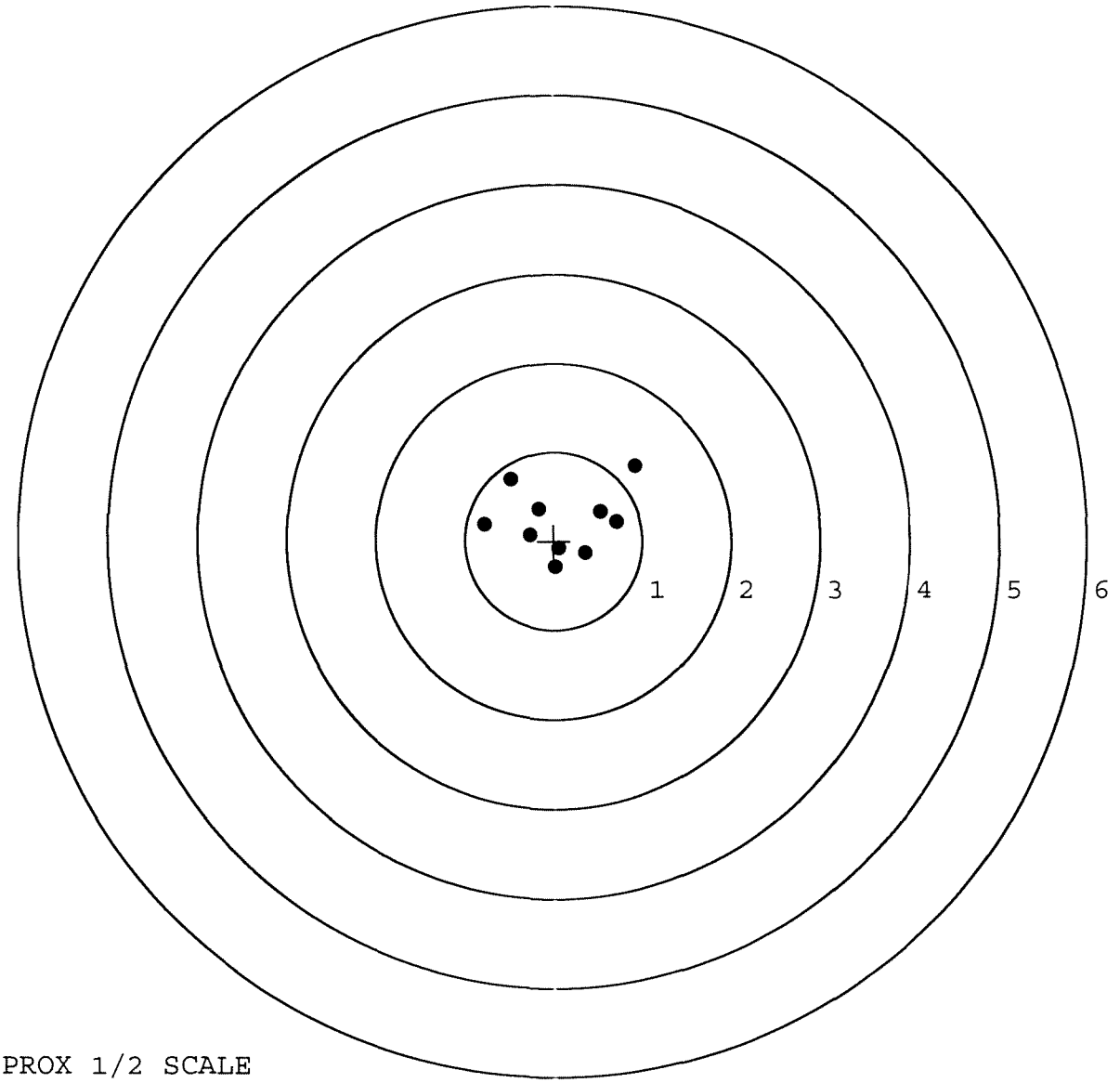


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__2
TARGET NUMBER: 3
FILE DATE: 08/07/2009
FILE TIME: 05:43

X CENTROID:	0.087
Y CENTROID:	0.218
POA TO CENTROID:	0.234
HORZ SPREAD:	1.697
VERT SPREAD:	1.136
GROUP SPREAD:	1.820
MIN RADIUS:	0.299
MAX RADIUS:	1.040
MEAN RADIUS:	0.567
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.919	0.842
2:	0.523	0.330
3:	0.711	0.216
4:	-0.490	0.689
5:	-0.778	0.185
6:	-0.180	0.359
7:	-0.267	0.071
8:	0.357	-0.139
9:	0.014	-0.294
10:	0.057	-0.080

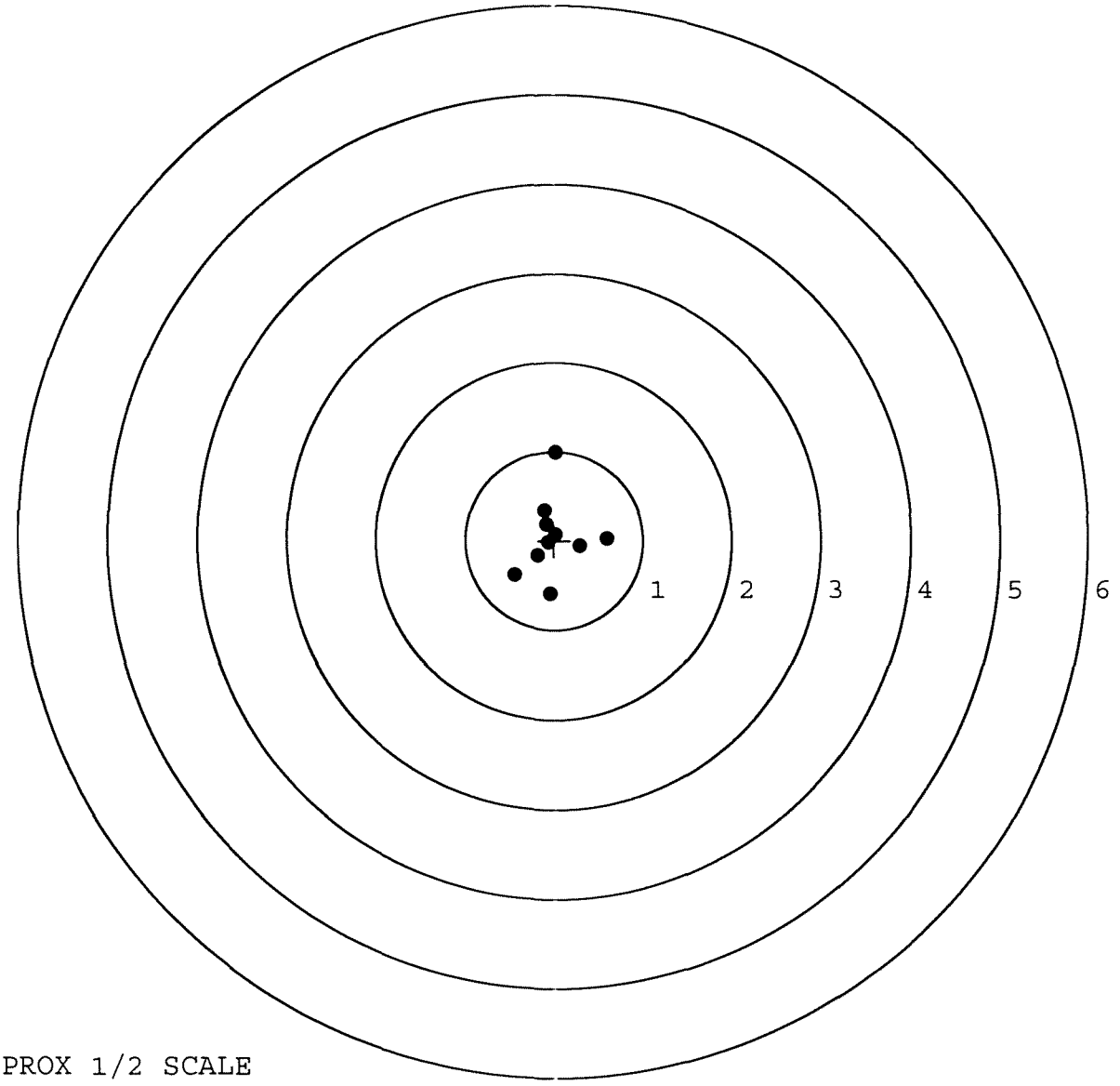


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__2
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 05:43

X CENTROID:	-0.003
Y CENTROID:	0.035
POA TO CENTROID:	0.035
HORZ SPREAD:	1.048
VERT SPREAD:	1.594
GROUP SPREAD:	1.595
MIN RADIUS:	0.037
MAX RADIUS:	0.958
MEAN RADIUS:	0.401
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.019	0.993
2:	0.600	0.020
3:	-0.049	-0.601
4:	-0.448	-0.387
5:	-0.112	0.334
6:	0.293	-0.066
7:	-0.189	-0.167
8:	-0.088	0.181
9:	0.016	0.067
10:	-0.069	-0.023

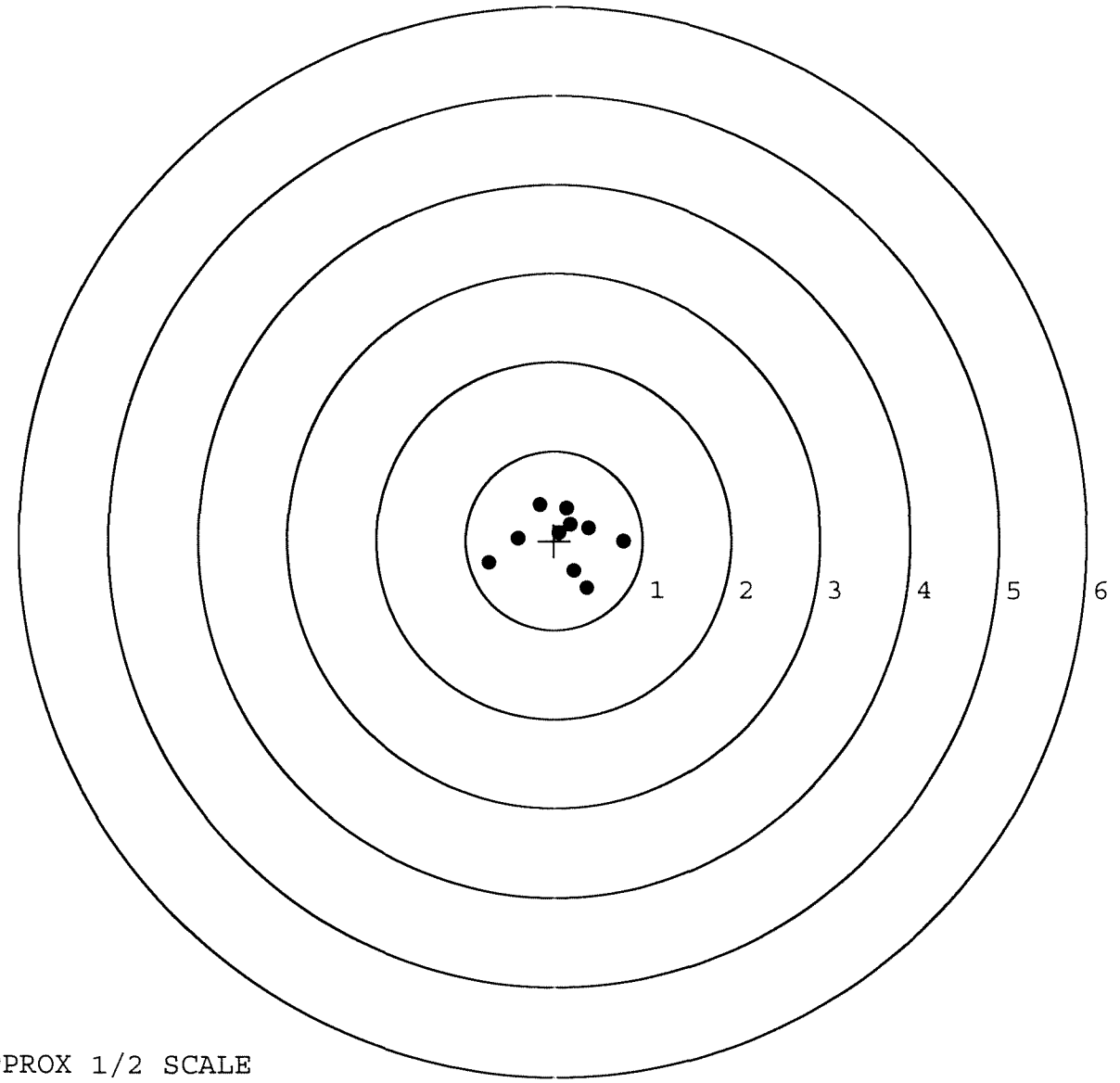


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__2
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 05:43

X CENTROID:	0.082
Y CENTROID:	0.007
POA TO CENTROID:	0.083
HORZ SPREAD:	1.524
VERT SPREAD:	0.943
GROUP SPREAD:	1.544
MIN RADIUS:	0.087
MAX RADIUS:	0.862
MEAN RADIUS:	0.451
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.740	-0.252
2:	-0.407	0.033
3:	-0.173	0.403
4:	0.784	-0.007
5:	0.371	-0.540
6:	0.223	-0.345
7:	0.391	0.142
8:	0.057	0.090
9:	0.136	0.361
10:	0.182	0.186



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: RE00141240

Verify Repair

Serial: C6594591 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/20/1991

Repairman:

Status: Closed 2/5/2008 6:28:29 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	ISD ARMSROOM	ISD ARMSROOM	
Address 1:	8TH_DESERT STORM	8TH_DESERT STORM	
Address 2:	BLDG 5210 BAY DOOR #30	BLDG 5210 BAY DOOR #30	
PO Box:		PO Box:	
City:	FORT CAMPBELL	FORT CAMPBELL	
State:	KY	KY	
Zip Code:	42223	42223	
Country:	US	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
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj 2/7/2008 4:19 PM NUM

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. SUPPORT UNIT UIC	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005012402136

8. MODEL	M24 Sniper Weapon System
9. NOUN	
10a. ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
4659145		

14. MALFUNCTION DESCRIPTION *(for DSU, GSU/AVIM, DEPOT use)*: T

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE *(Enter code)* See DA Pamphlets 738-750 and 738-751:

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

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)*: Failure to load more than two cartridges in magazine at one time

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
		1005012492136

8. MODEL M24 Sniper Weapon System

9. NOUN

10a ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
M459456		

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)

T

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751

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	

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*) Failure to load more than two cartridges in magazine at one time

25. REMARKS

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

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594591.__1
FILE DATE AND TIME: 02/26/2008 08:55

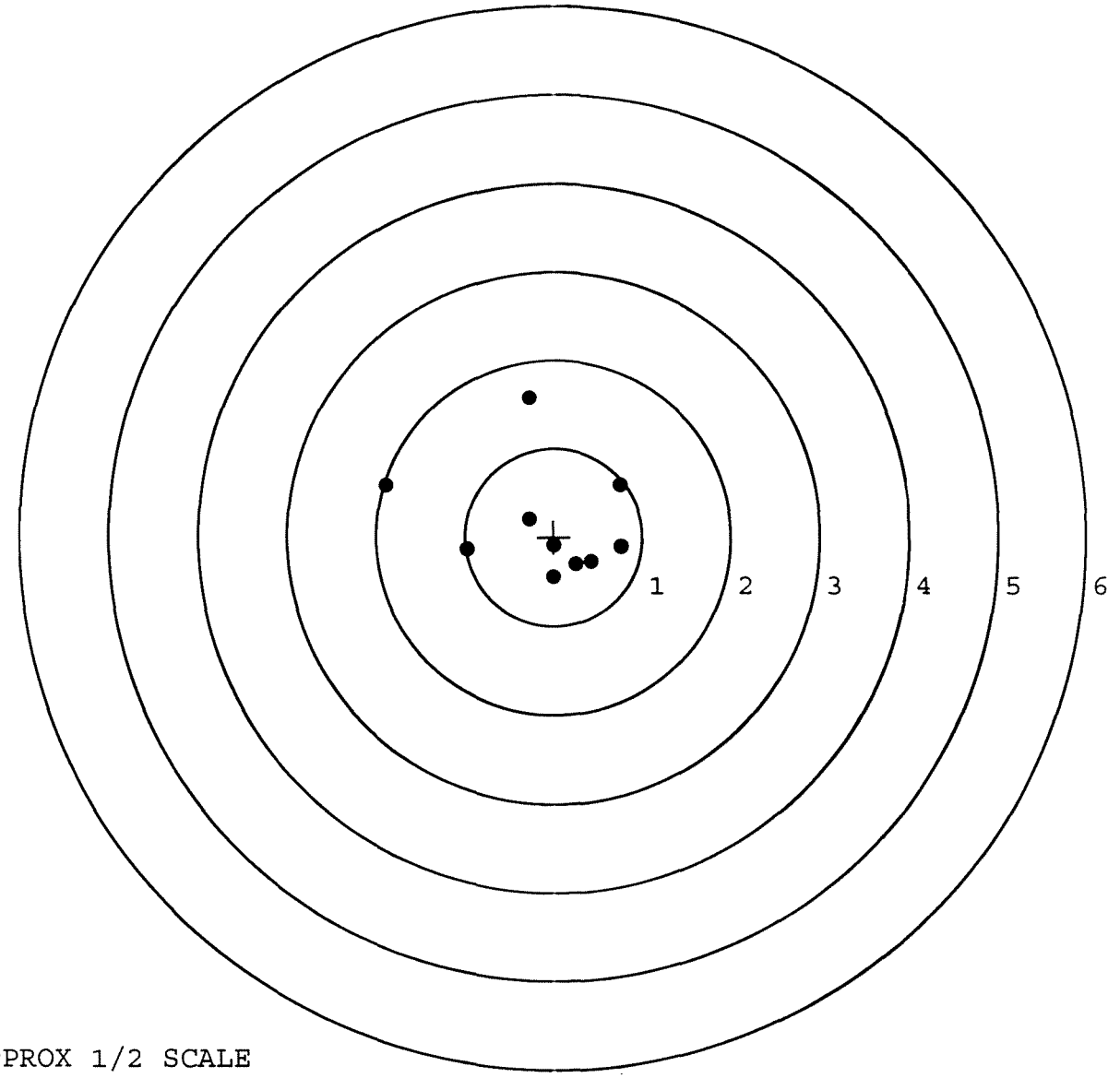
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	0.088
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.023
The Distance from Centroid Target #3 to Centroid Target #1:	0.050
The Distance from Centroid Target #4 to Centroid Target #1:	0.060
The Distance from Centroid Target #5 to Centroid Target #1:	0.363

SERIAL NUMBER: C6594591.__1
TARGET NUMBER: 1
FILE DATE: 02/26/2008
FILE TIME: 08:55

X CENTROID:	-0.125
Y CENTROID:	0.156
POA TO CENTROID:	0.200
HORZ SPREAD:	2.653
VERT SPREAD:	2.027
GROUP SPREAD:	2.742
MIN RADIUS:	0.155
MAX RADIUS:	1.815
MEAN RADIUS:	0.840
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.281	1.573
2:	-1.890	0.583
3:	-0.979	-0.142
4:	-0.274	0.201
5:	0.752	0.587
6:	0.763	-0.110
7:	0.424	-0.276
8:	-0.012	-0.454
9:	-0.006	-0.098
10:	0.249	-0.301

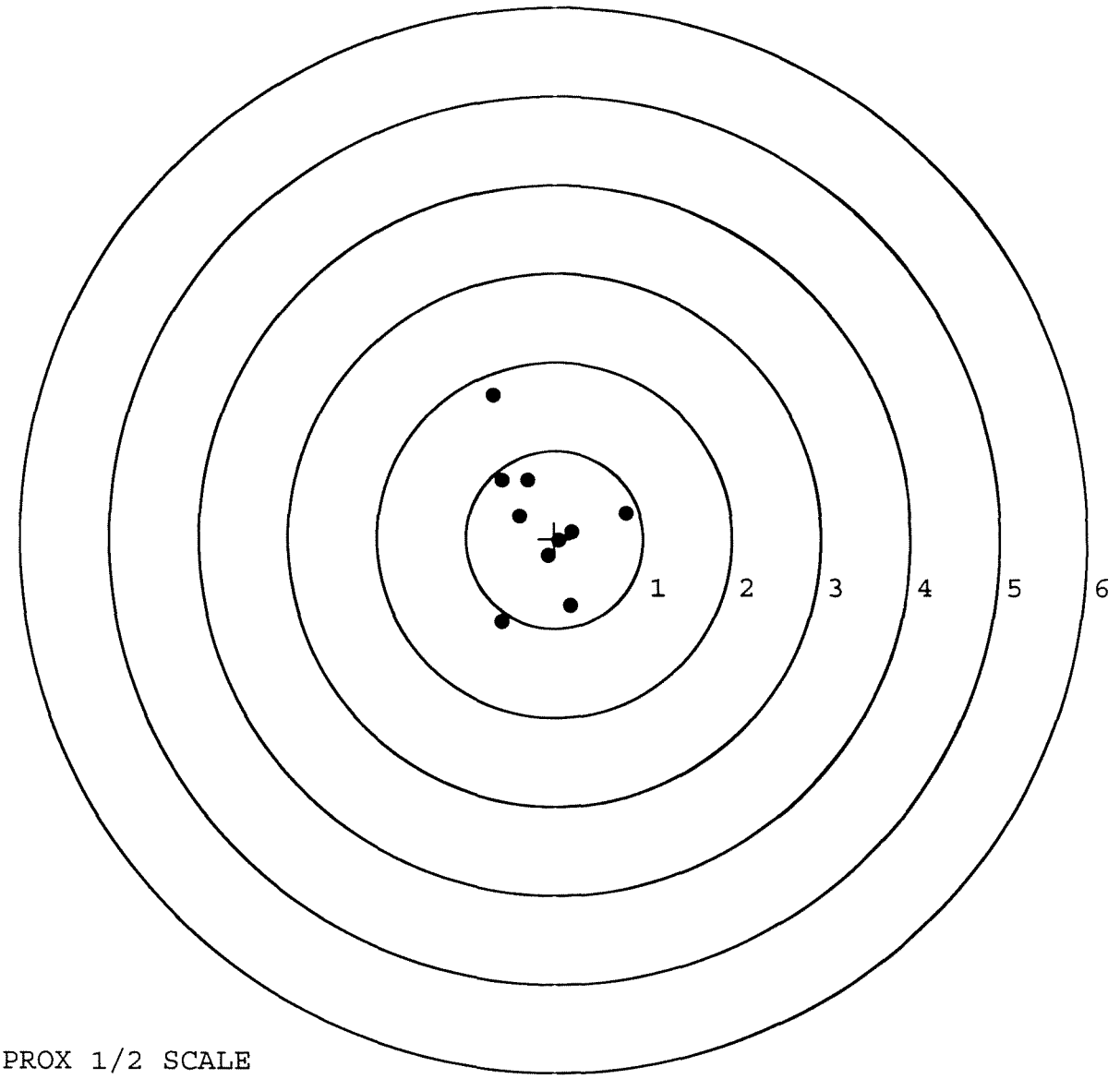


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__1
TARGET NUMBER: 2
FILE DATE: 02/26/2008
FILE TIME: 08:55

X CENTROID:	-0.145
Y CENTROID:	0.167
POA TO CENTROID:	0.221
HORZ SPREAD:	1.500
VERT SPREAD:	2.553
GROUP SPREAD:	2.555
MIN RADIUS:	0.269
MAX RADIUS:	1.558
MEAN RADIUS:	0.714
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.595	-0.929
2:	0.177	-0.758
3:	0.802	0.288
4:	-0.698	1.624
5:	-0.599	0.666
6:	-0.399	0.257
7:	-0.076	-0.194
8:	0.199	0.075
9:	0.049	-0.022
10:	-0.312	0.663

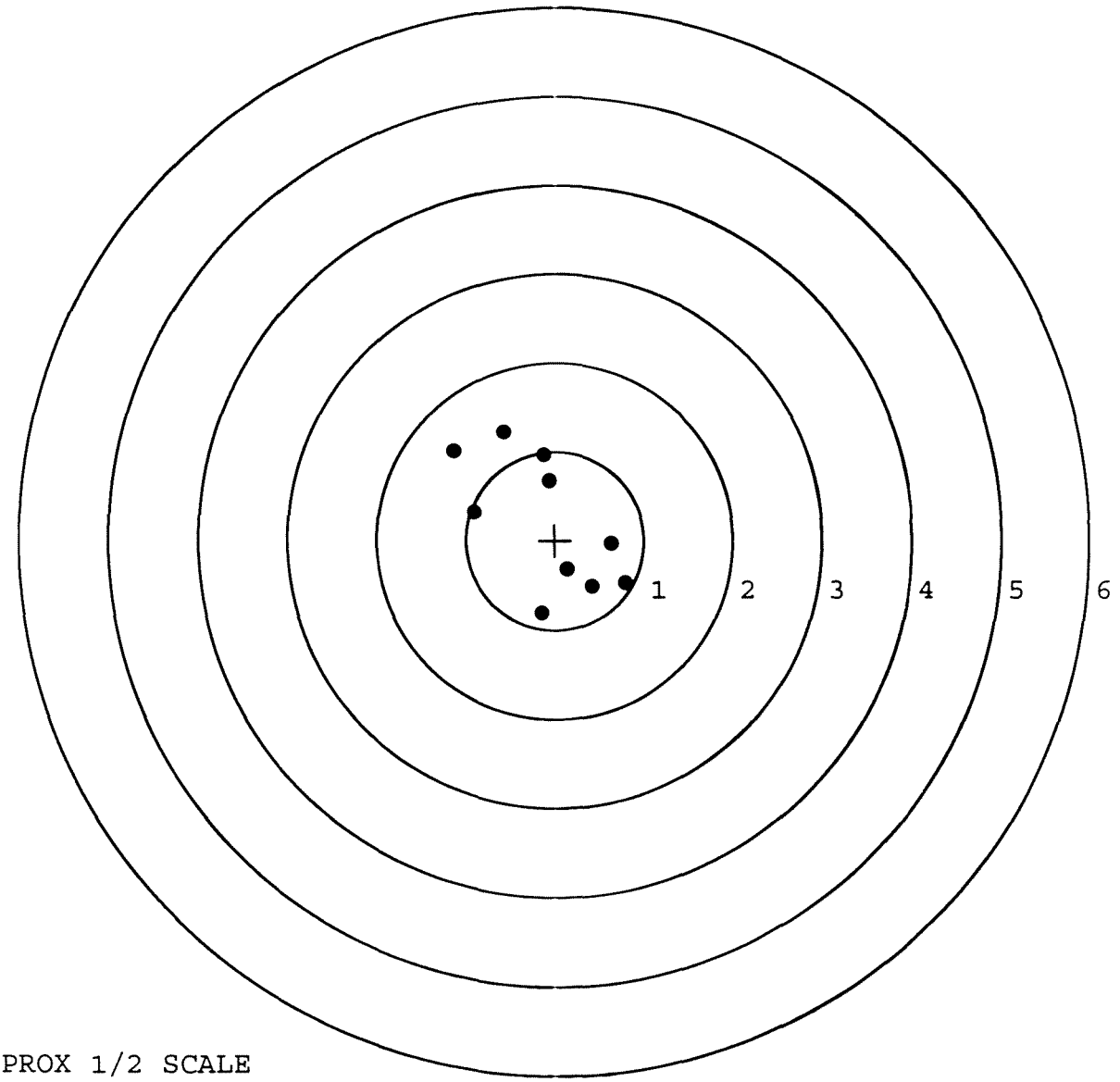


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__1
TARGET NUMBER: 3
FILE DATE: 02/26/2008
FILE TIME: 08:55

X CENTROID:	-0.099
Y CENTROID:	0.199
POA TO CENTROID:	0.223
HORZ SPREAD:	1.923
VERT SPREAD:	2.041
GROUP SPREAD:	2.428
MIN RADIUS:	0.471
MAX RADIUS:	1.310
MEAN RADIUS:	0.886
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.154	-0.819
2:	0.140	-0.329
3:	0.418	-0.514
4:	0.789	-0.479
5:	0.634	-0.040
6:	-0.073	0.670
7:	-0.127	0.961
8:	-0.579	1.222
9:	-1.134	1.003
10:	-0.908	0.319

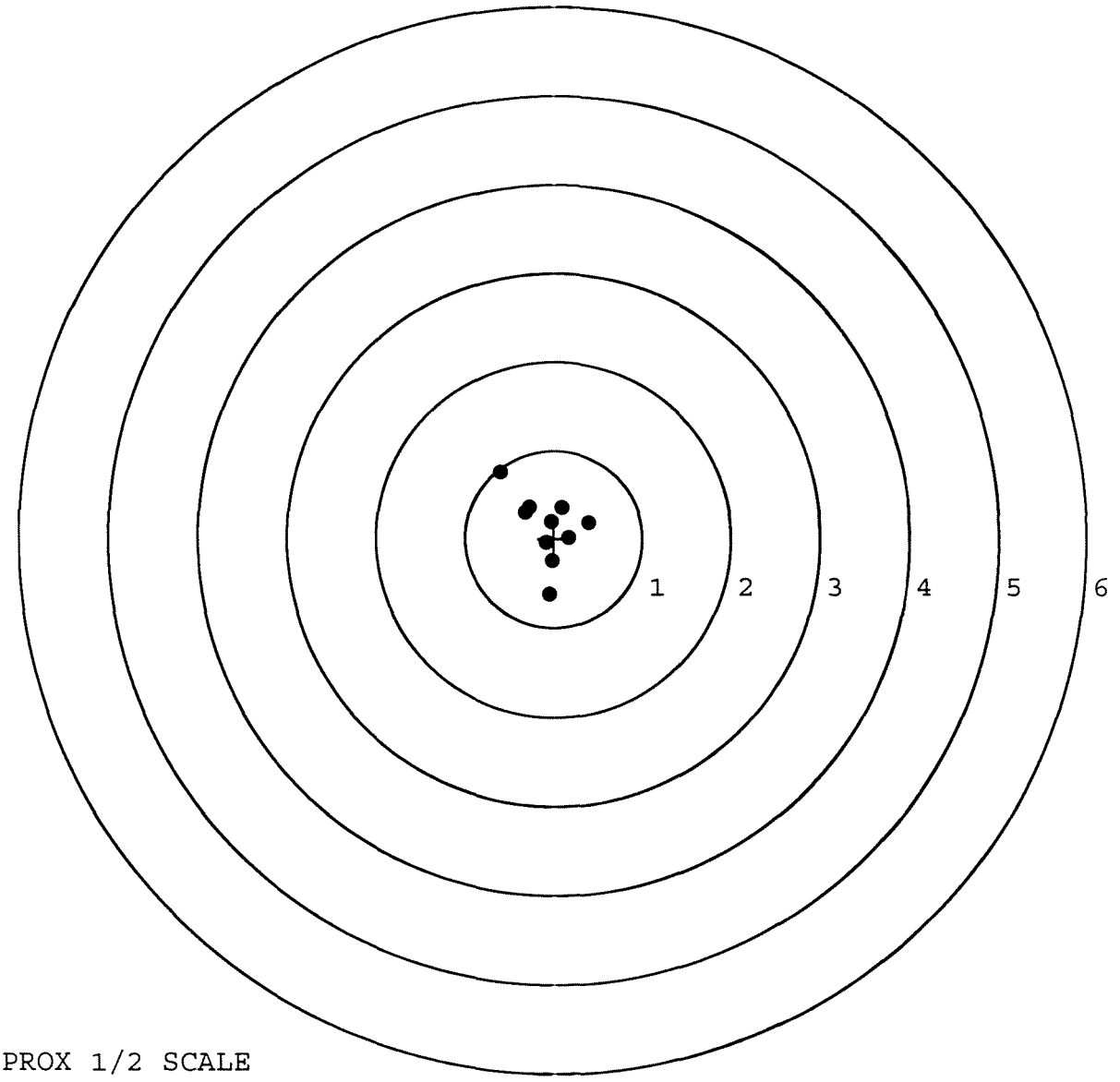


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__1
TARGET NUMBER: 4
FILE DATE: 02/26/2008
FILE TIME: 08:55

X CENTROID:	-0.076
Y CENTROID:	0.121
POA TO CENTROID:	0.143
HORZ SPREAD:	0.999
VERT SPREAD:	1.393
GROUP SPREAD:	1.498
MIN RADIUS:	0.083
MAX RADIUS:	0.829
MEAN RADIUS:	0.387
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.605	0.759
2:	-0.282	0.358
3:	0.091	0.353
4:	0.394	0.184
5:	-0.054	-0.634
6:	-0.026	-0.256
7:	-0.091	-0.050
8:	-0.331	0.298
9:	0.168	0.010
10:	-0.027	0.188

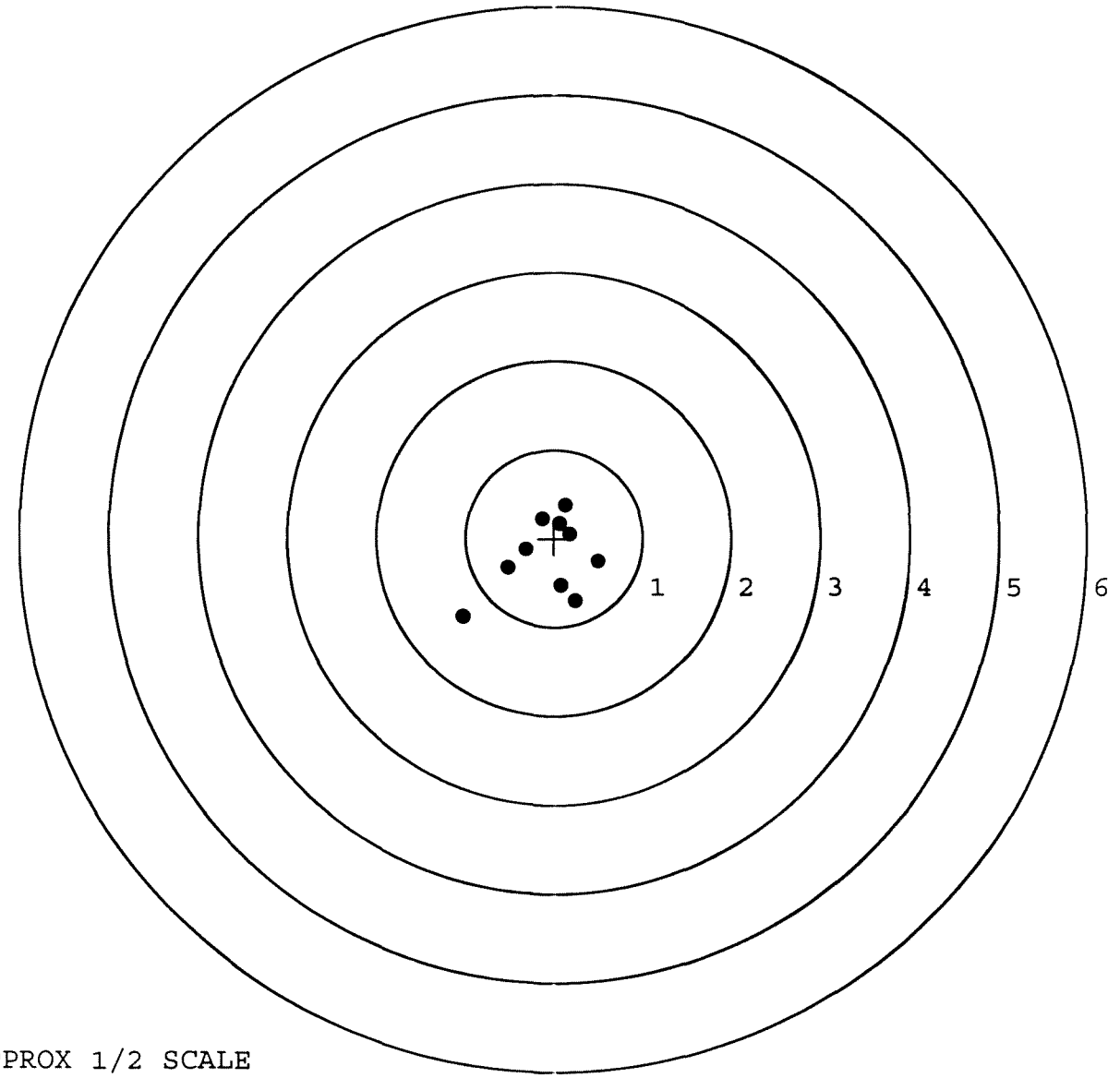


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__1
TARGET NUMBER: 5
FILE DATE: 02/26/2008
FILE TIME: 08:55

X CENTROID:	-0.084
Y CENTROID:	-0.205
POA TO CENTROID:	0.221
HORZ SPREAD:	1.528
VERT SPREAD:	1.267
GROUP SPREAD:	1.714
MIN RADIUS:	0.252
MAX RADIUS:	1.168
MEAN RADIUS:	0.524
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.029	-0.891
2:	-0.525	-0.335
3:	0.236	-0.711
4:	0.076	-0.535
5:	0.499	-0.263
6:	0.177	0.047
7:	0.126	0.376
8:	-0.137	0.222
9:	-0.324	-0.127
10:	0.062	0.171



TARGET APPROX 1/2 SCALE

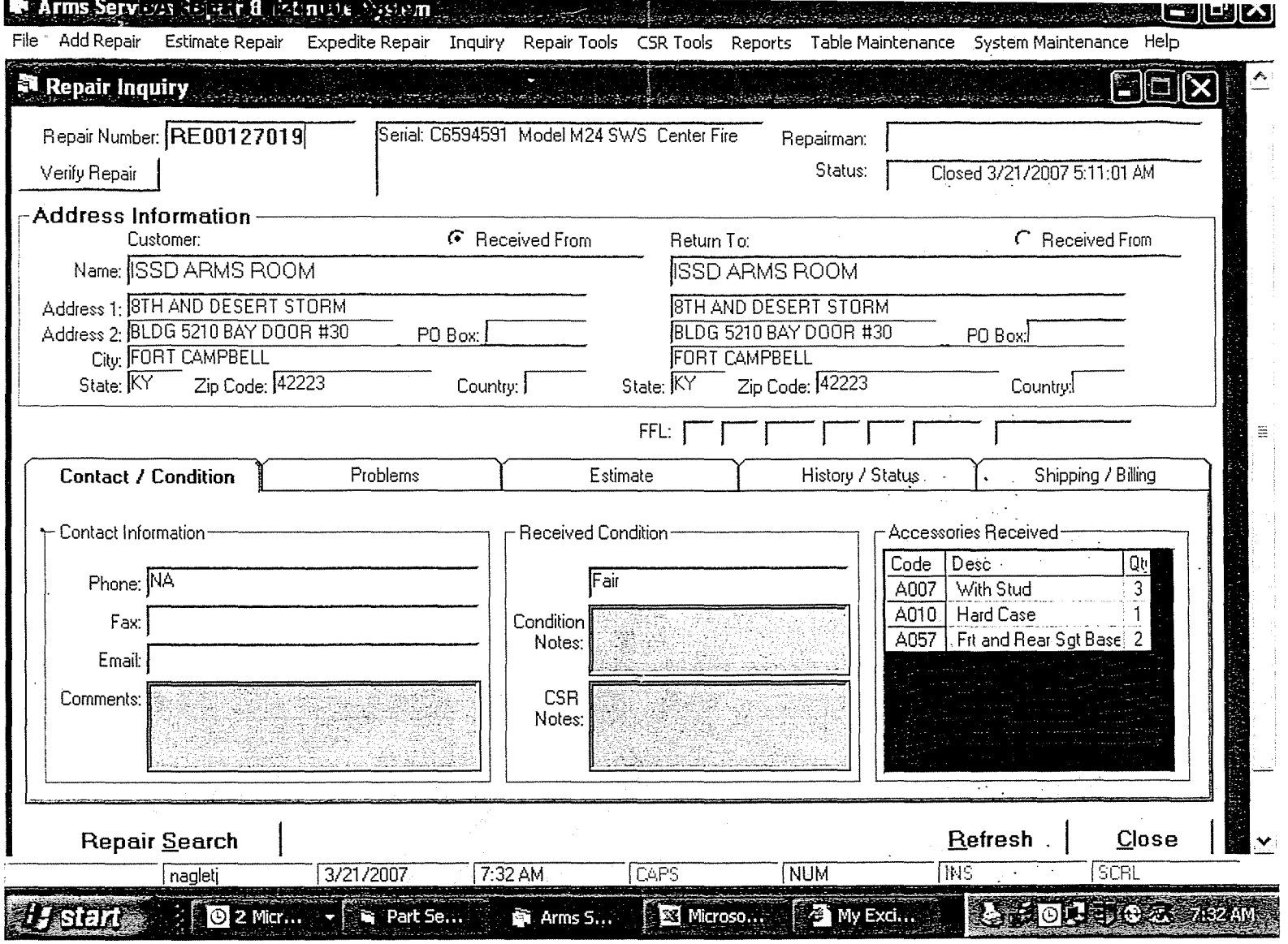
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00141240

SERIAL NUMBER C6594591

LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-11-08	L.P.D.
505	RE-BARREL		2-11-08	L.P.D.
560	ASSEMBLE		2-12-08	L.P.D.
600	PROOF	MAGNA - FLUX FEB 13 2008 OPERATOR	2-12-08	TRW
605	CHECK HEADSPACE		2-12-08	TRW
610	DIS-ASSEMBLE GUN		2-12-08	L.P.D.
612	MAGNAFLUX		2/13/08	[illegible]
510	DRILL AND TAP		2-12-08	TRW
615	ROLLMARK CALIBER		2208	CW
618	ROTO-BLAST		2-14-08	DG
620	APPLY COATINGS		2-19-08	CW
625	FINAL ASSEMBLY		2-21-08	RTC
640	FUNCTION TEST AND	(PASS) FAIL	2-21-08	TRW
650	TARGET	(PASS) FAIL	2-21-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-21-08	RP
670	FINAL INSPECTION		2.26.08	DA
	A) HEADSPACE	(PASS) FAIL	2.26.08	DA
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.71 2.94 2.88 2.90 2.84	2.26.08	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 3.75 4.0	2.26.08	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	2.26.08	DA
	I) FIRING PIN INDENT (.020)	.0215 .022 .021	2.26.08	DA
690	PACK		2.29.08	DA


Arms Service Repair Inquiry System
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help
Repair Inquiry
Repair Number: RE00127019
Verify Repair
Serial: C6594591 Model M24 SWS Center Fire
Repairman:
Status: Closed 3/21/2007 5:11:01 AM
Address Information
Customer: Received From
Name: ISSD ARMS ROOM
Address 1: 8TH AND DESERT STORM
Address 2: BLDG 5210 BAY DOOR #30 PO Box:
City: FORT CAMPBELL
State: KY Zip Code: 42223 Country:
Return To: Received From
ISSD ARMS ROOM
8TH AND DESERT STORM
BLDG 5210 BAY DOOR #30 PO Box:
FORT CAMPBELL
State: KY Zip Code: 42223 Country:
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: NA
Fax:
Email:
Comments:
Received Condition
Fair
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Stud 3
A010 Hard Case 1
A057 Frt and Rear Sgt Base 2
Repair Search
Refresh
Close
nagletj 3/21/2007 7:32 AM CAPS NUM INS SCRL
start
2 Micr...
Part Se...
Arms S...
Microso...
My Exci...
7:32 AM


Serial Number:
C6594591
Model: M24 SWS
RE00127019

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594591.__0
FILE DATE AND TIME: 04/12/2007 23:55

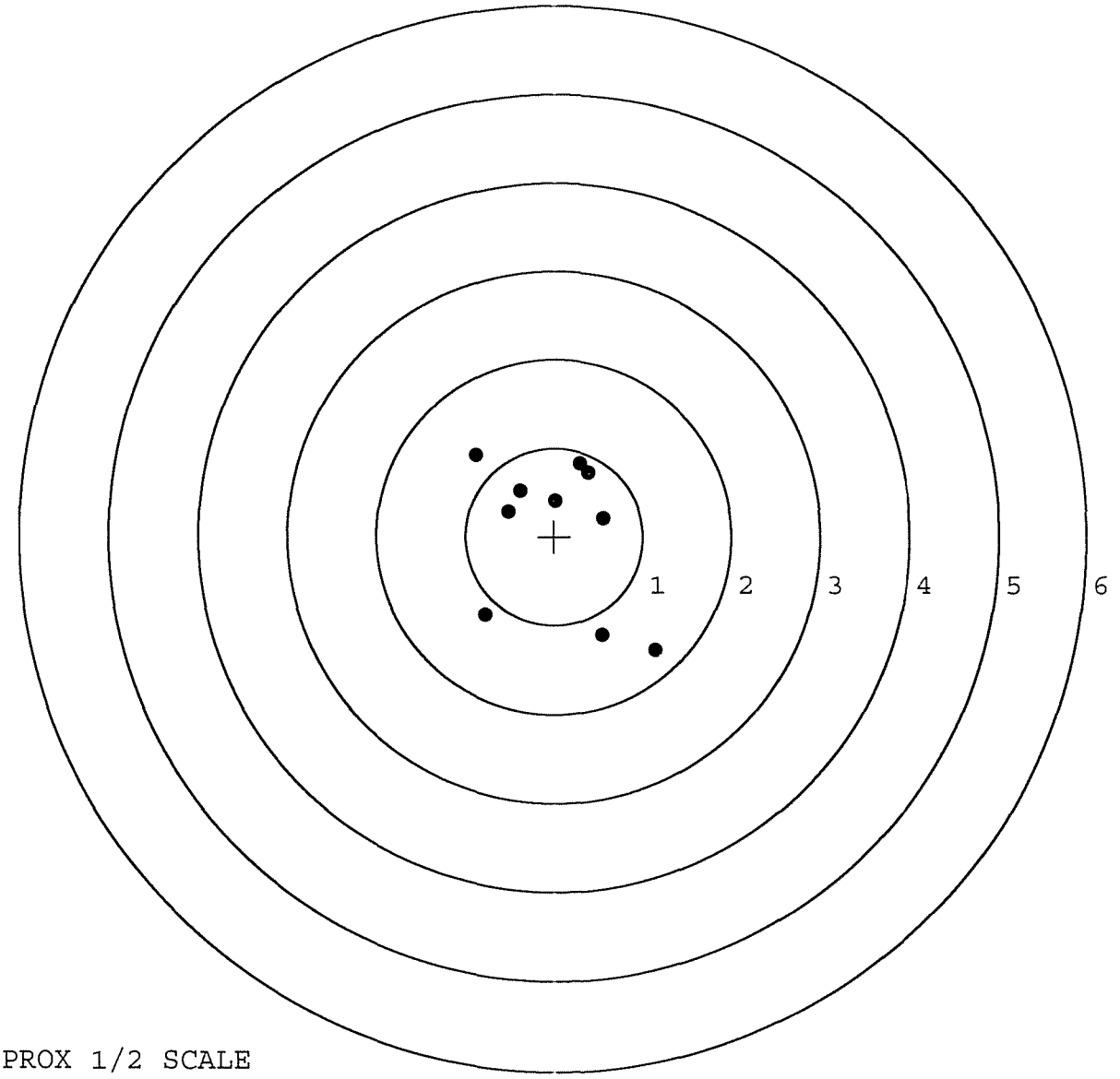
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.085
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.148
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.171

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 1
FILE DATE: 04/12/2007
FILE TIME: 23:55

X CENTROID:	0.036
Y CENTROID:	0.057
POA TO CENTROID:	0.068
HORZ SPREAD:	2.028
VERT SPREAD:	2.205
GROUP SPREAD:	2.996
MIN RADIUS:	0.345
MAX RADIUS:	1.744
MEAN RADIUS:	0.921
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.885	0.914
2:	-0.518	0.281
3:	-0.391	0.519
4:	0.292	0.828
5:	0.011	0.401
6:	0.386	0.720
7:	0.558	0.207
8:	1.143	-1.291
9:	0.546	-1.118
10:	-0.778	-0.892

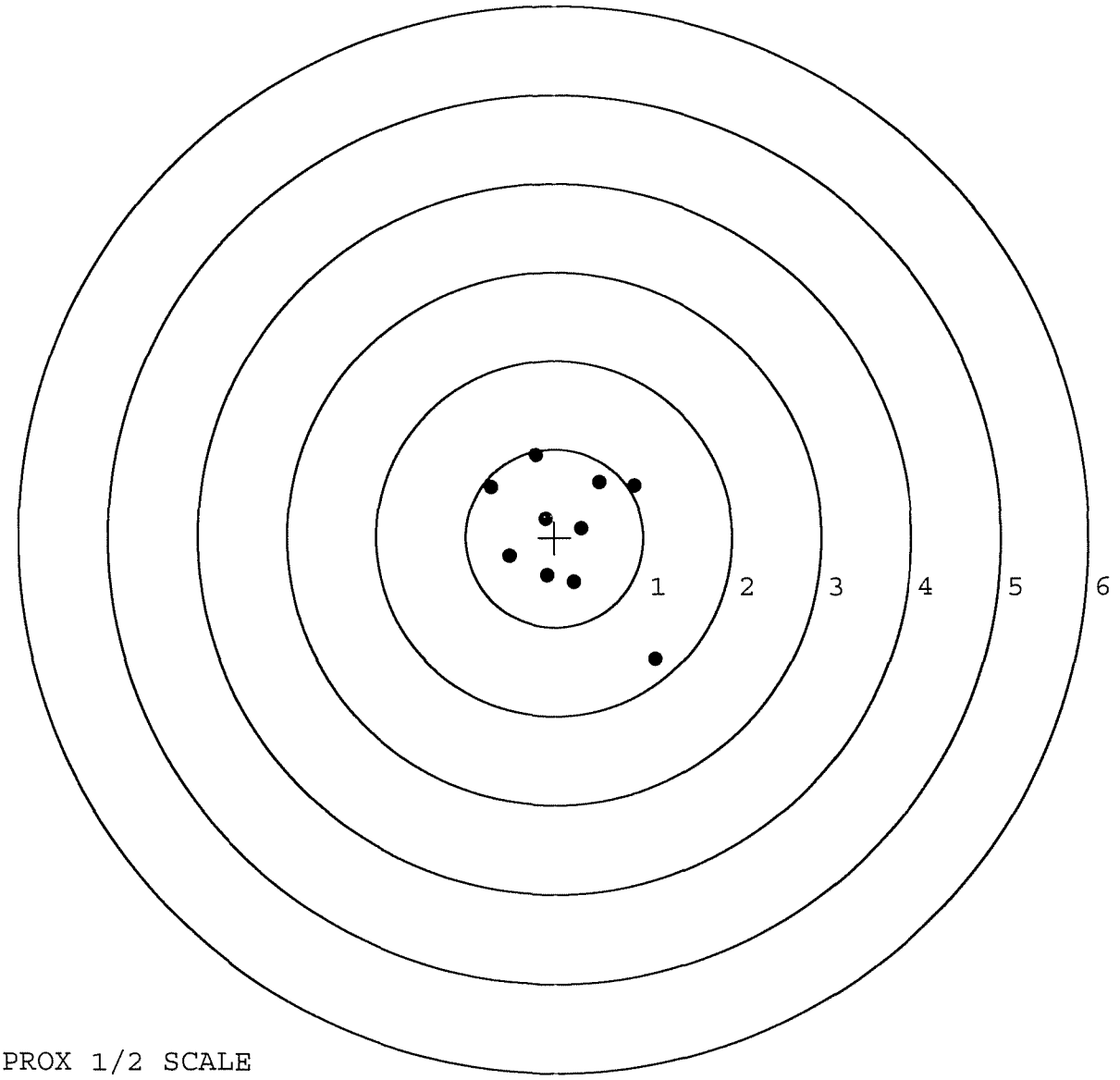


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 2
FILE DATE: 04/12/2007
FILE TIME: 23:55

X CENTROID:	0.141
Y CENTROID:	0.049
POA TO CENTROID:	0.149
HORZ SPREAD:	1.842
VERT SPREAD:	2.295
GROUP SPREAD:	2.666
MIN RADIUS:	0.173
MAX RADIUS:	1.726
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.714	0.560
2:	-0.217	0.928
3:	0.504	0.622
4:	0.894	0.585
5:	1.128	-1.367
6:	0.306	0.102
7:	-0.106	0.209
8:	0.214	-0.506
9:	-0.089	-0.433
10:	-0.509	-0.214

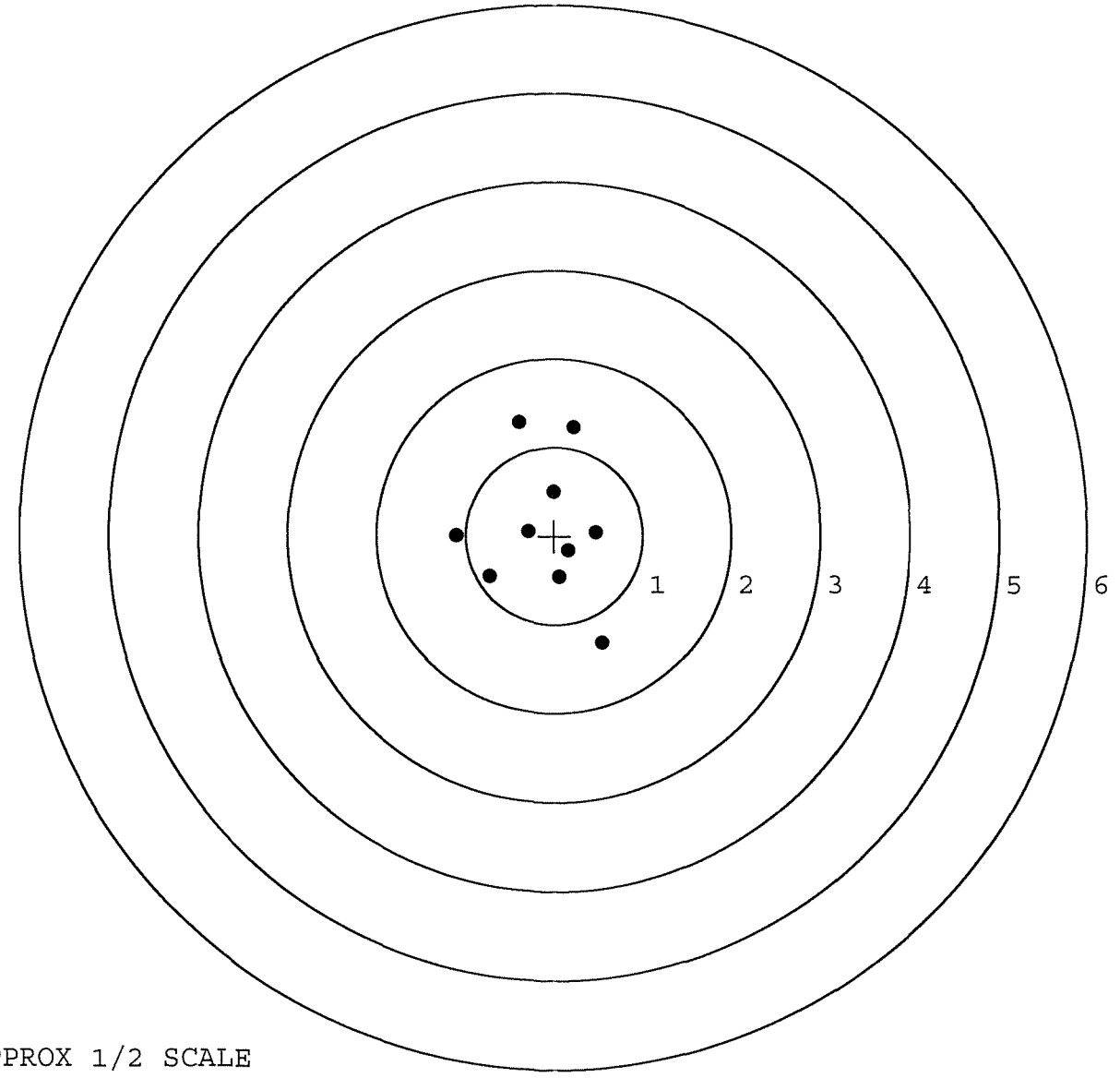


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 3
FILE DATE: 04/12/2007
FILE TIME: 23:55

X CENTROID:	-0.110
Y CENTROID:	0.078
POA TO CENTROID:	0.135
HORZ SPREAD:	1.644
VERT SPREAD:	2.485
GROUP SPREAD:	2.657
MIN RADIUS:	0.188
MAX RADIUS:	1.441
MEAN RADIUS:	0.782
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.403	1.276
2:	0.217	1.222
3:	-0.015	0.498
4:	-0.296	0.048
5:	0.473	0.042
6:	0.159	-0.167
7:	0.059	-0.469
8:	0.538	-1.209
9:	-0.728	-0.464
10:	-1.106	0.005

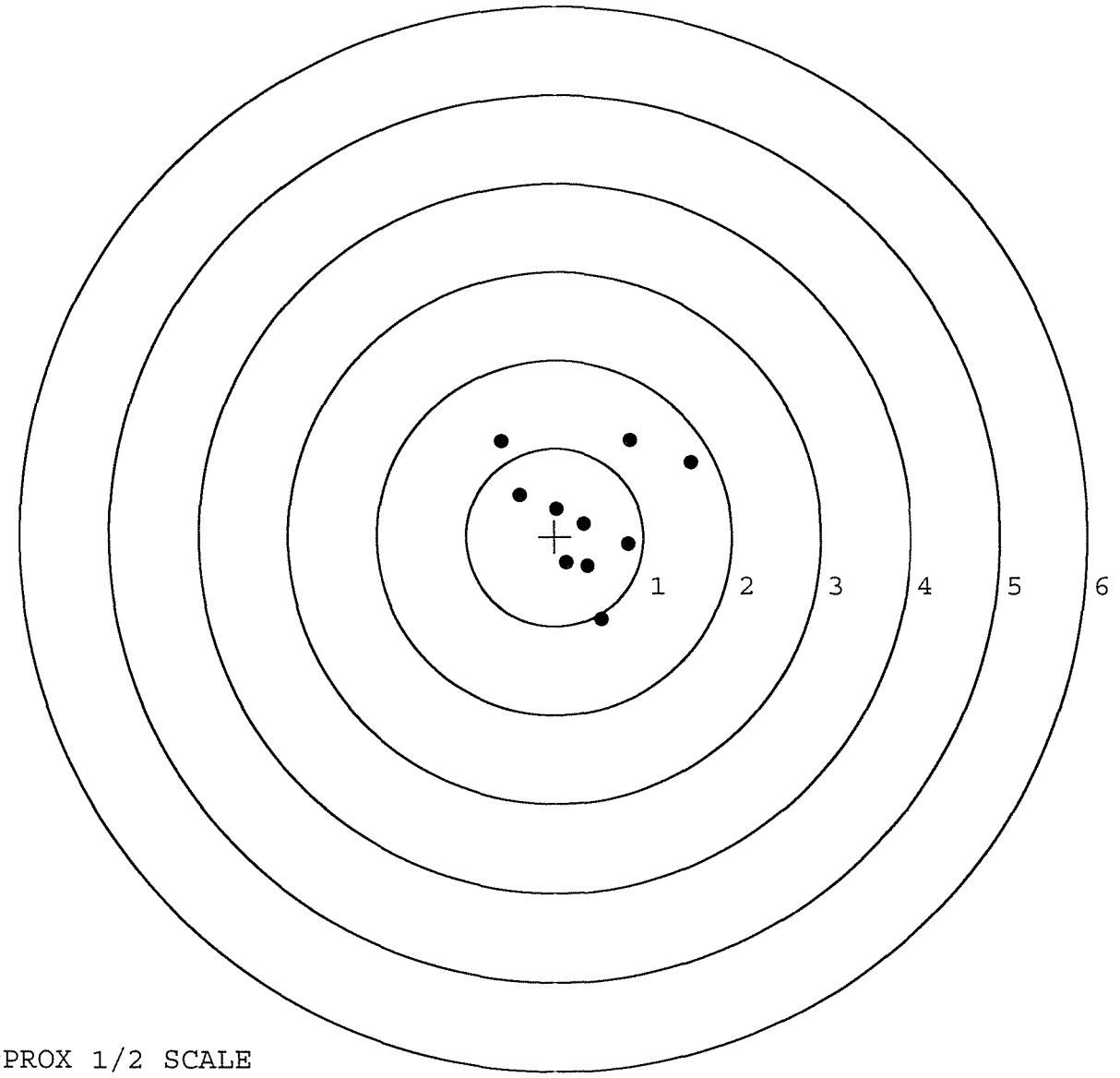


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 4
FILE DATE: 04/12/2007
FILE TIME: 23:55

X CENTROID:	0.360
Y CENTROID:	0.232
POA TO CENTROID:	0.428
HORZ SPREAD:	2.136
VERT SPREAD:	2.018
GROUP SPREAD:	2.150
MIN RADIUS:	0.088
MAX RADIUS:	1.325
MEAN RADIUS:	0.770
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.403	0.467
2:	0.022	0.313
3:	-0.600	1.084
4:	0.852	1.094
5:	1.536	0.841
6:	0.827	-0.080
7:	0.371	-0.332
8:	0.131	-0.295
9:	0.331	0.148
10:	0.533	-0.924

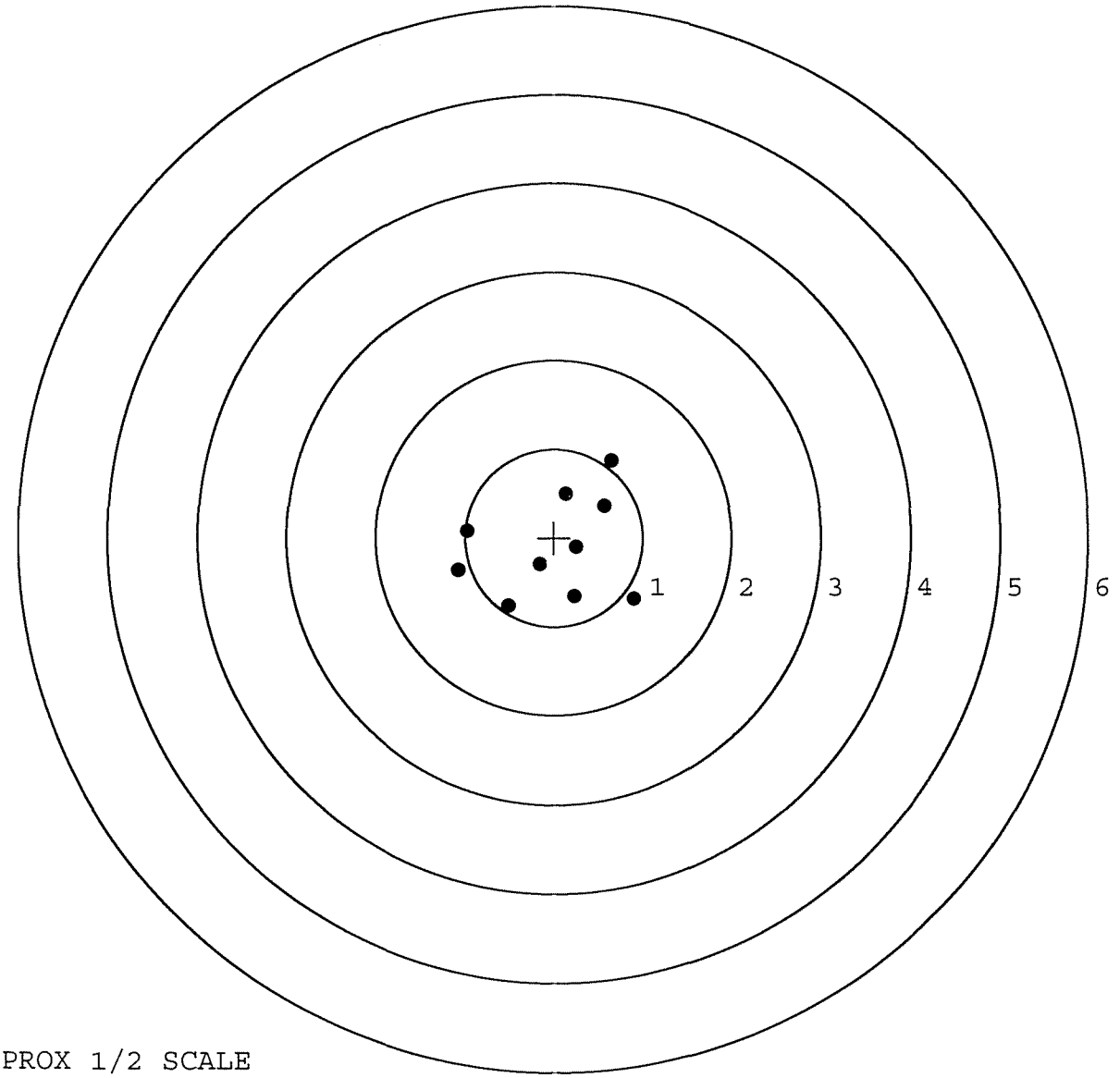


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 5
FILE DATE: 04/12/2007
FILE TIME: 23:55

X CENTROID:	-0.002
Y CENTROID:	-0.110
POA TO CENTROID:	0.110
HORZ SPREAD:	1.978
VERT SPREAD:	1.637
GROUP SPREAD:	2.124
MIN RADIUS:	0.251
MAX RADIUS:	1.174
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.131	0.498
2:	0.562	0.362
3:	0.649	0.868
4:	0.249	-0.109
5:	-0.165	-0.304
6:	0.231	-0.660
7:	0.899	-0.693
8:	-0.518	-0.769
9:	-1.079	-0.367
10:	-0.979	0.079



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	127019
SERIAL NUMBER	C6594591
LOG-IN DATE	3-21-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-2-07	RTZ
505	RE-BARREL		4-3-07	RTZ
560	ASSEMBLE		4-3-07	RTZ
600	PROOF		4-3-07	TRW
605	CHECK HEADSPACE	INSPECTED	4-3-07	TRW
610	DIS-ASSEMBLE GUN	APR 05 2007	4-4-07	RTZ
612	MAGNAFLUX	OPERATOR APD	4-3-07	APD
510	DRILL AND TAP		4-4-07	TRW
615	ROLLMARK CALIBER		4507	CW
618	ROTO-BLAST		4-5-07	LB
620	APPLY COATINGS		4/9/07	BS
625	FINAL ASSEMBLY		4-2-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4/12/07	MOM
650	TARGET	(PASS) FAIL	4/12/07	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		4/19/07	MOM
	A) HEADSPACE	(PASS) FAIL	4/19/07	MOM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	268 2.65 271 278 270	4/19/07	MOM
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.5 4.0 4.0	4/19/07	MOM
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	4/19/07	MOM
	I) FIRING PIN INDENT (.020)	.021 .022 .021	4/19/07	MOM
690	PACK		4-21-07	DA

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: RE00092463
Verify Repair

Serial: C6594591 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/20/1991

Repairman:
Status: Closed 2/4/2005 9:37:40 AM

Address Information

	Customer (Received From)	Return To (Received From)
Name	DEF DIST DEPOT ANNISTON	DEF DIST DEPOT ANNISTON
Address 1		
Address 2	PO Box:	PO Box:
City	ANNISTON	ANNISTON
State / Zip Code / Country	AL / 362014199 / US	AL / 362014199 / US

FFL:

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

Contact Information

Phone:
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
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagleti | 2/7/2005 | 11:27 AM | CAPS | NUM | INS | SCRL

Start | 3 | Arms Services F | 3

Serial Number: C6594591

Model: M24 SWS

RE00092463

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594591.__0
FILE DATE AND TIME: 05/02/2005 06:55

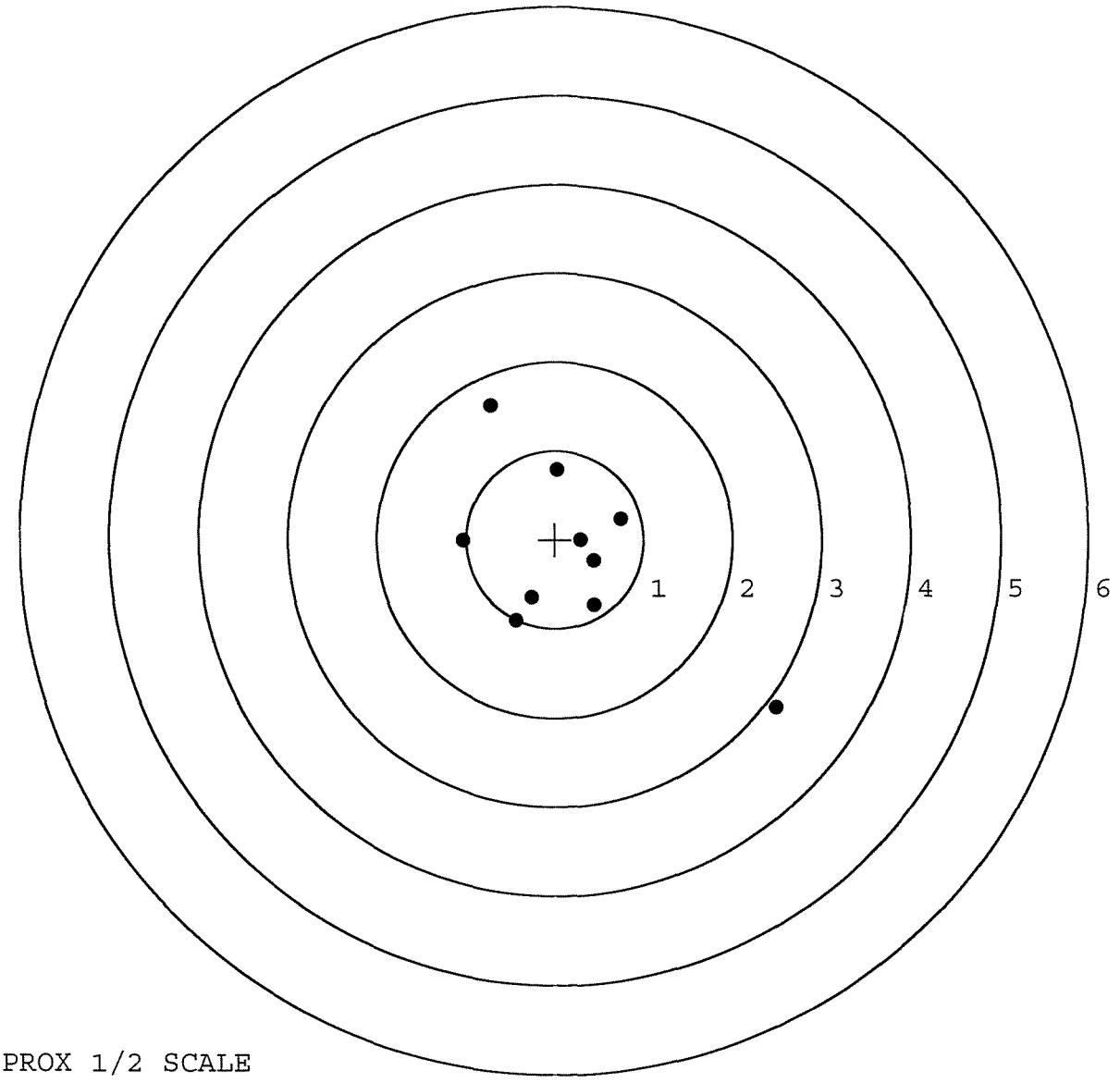
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.171
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.209
The Average Mean Radius of the Five Target Set:	0.934
The Distance from POA to Centroid Target #1:	0.273
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.266
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 1
FILE DATE: 05/02/2005
FILE TIME: 06:55

X CENTROID:	0.194
Y CENTROID:	-0.192
POA TO CENTROID:	0.273
HORZ SPREAD:	3.525
VERT SPREAD:	3.406
GROUP SPREAD:	4.682
MIN RADIUS:	0.212
MAX RADIUS:	2.855
MEAN RADIUS:	1.040
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.440	-0.735
2:	0.436	-0.237
3:	0.292	-0.004
4:	0.745	0.238
5:	-0.271	-0.655
6:	-0.441	-0.915
7:	-1.038	-0.015
8:	0.020	0.785
9:	-0.726	1.513
10:	2.487	-1.893

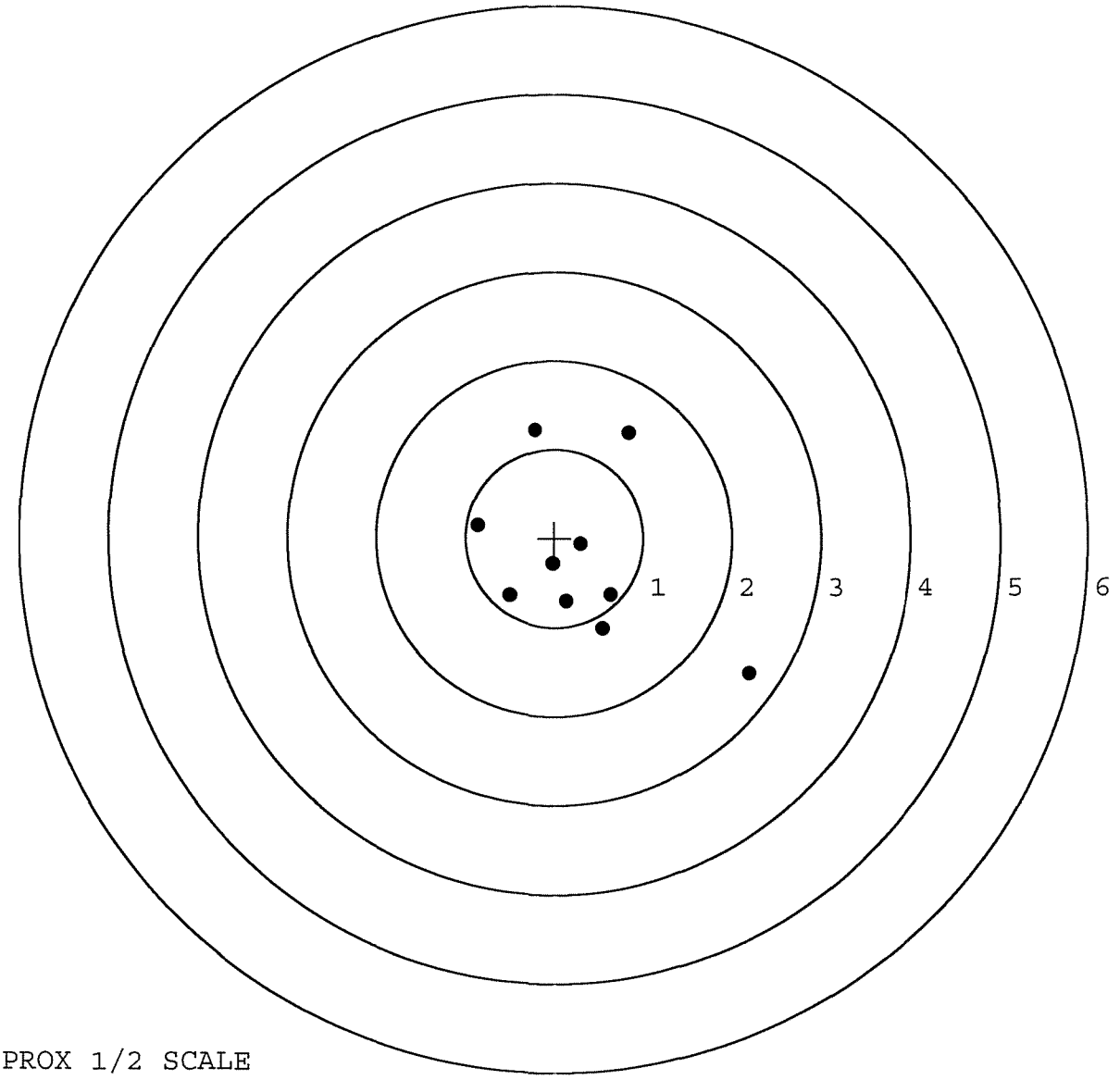


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 2
FILE DATE: 05/02/2005
FILE TIME: 06:55

X CENTROID:	0.299
Y CENTROID:	-0.235
POA TO CENTROID:	0.380
HORZ SPREAD:	3.050
VERT SPREAD:	2.740
GROUP SPREAD:	3.652
MIN RADIUS:	0.163
MAX RADIUS:	2.288
MEAN RADIUS:	0.981
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	2.189	-1.525
2:	0.835	1.185
3:	-0.225	1.215
4:	0.299	-0.072
5:	-0.861	0.142
6:	-0.025	-0.287
7:	-0.512	-0.643
8:	0.128	-0.709
9:	0.629	-0.639
10:	0.537	-1.014

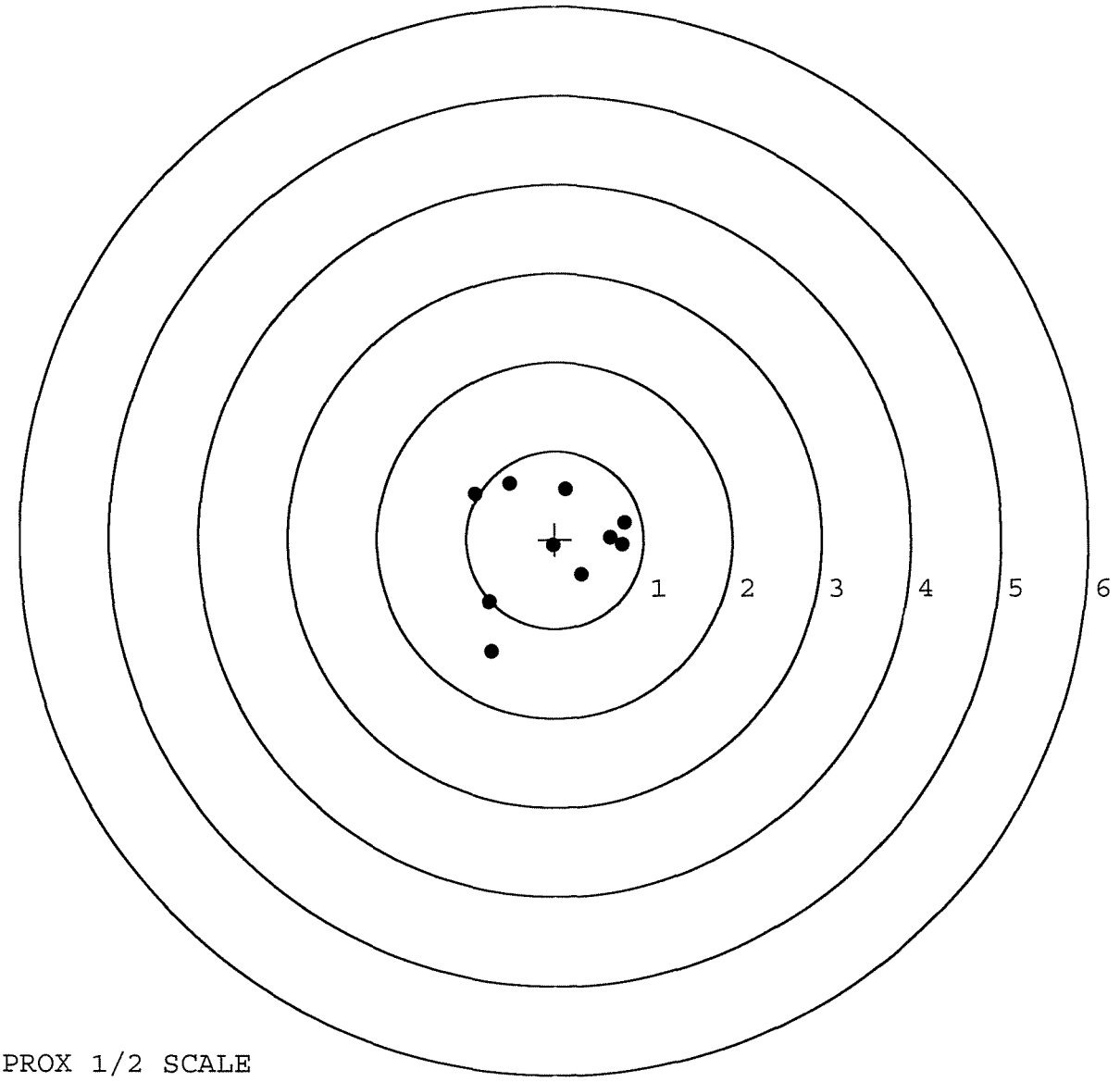


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 3
FILE DATE: 05/02/2005
FILE TIME: 06:55

X CENTROID:	-0.033
Y CENTROID:	-0.054
POA TO CENTROID:	0.063
HORZ SPREAD:	1.684
VERT SPREAD:	1.892
GROUP SPREAD:	2.088
MIN RADIUS:	0.018
MAX RADIUS:	1.384
MEAN RADIUS:	0.767
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.757	-0.055
2:	0.783	0.195
3:	0.624	0.029
4:	0.294	-0.397
5:	-0.022	-0.068
6:	0.114	0.569
7:	-0.518	0.635
8:	-0.901	0.515
9:	-0.746	-0.703
10:	-0.718	-1.257

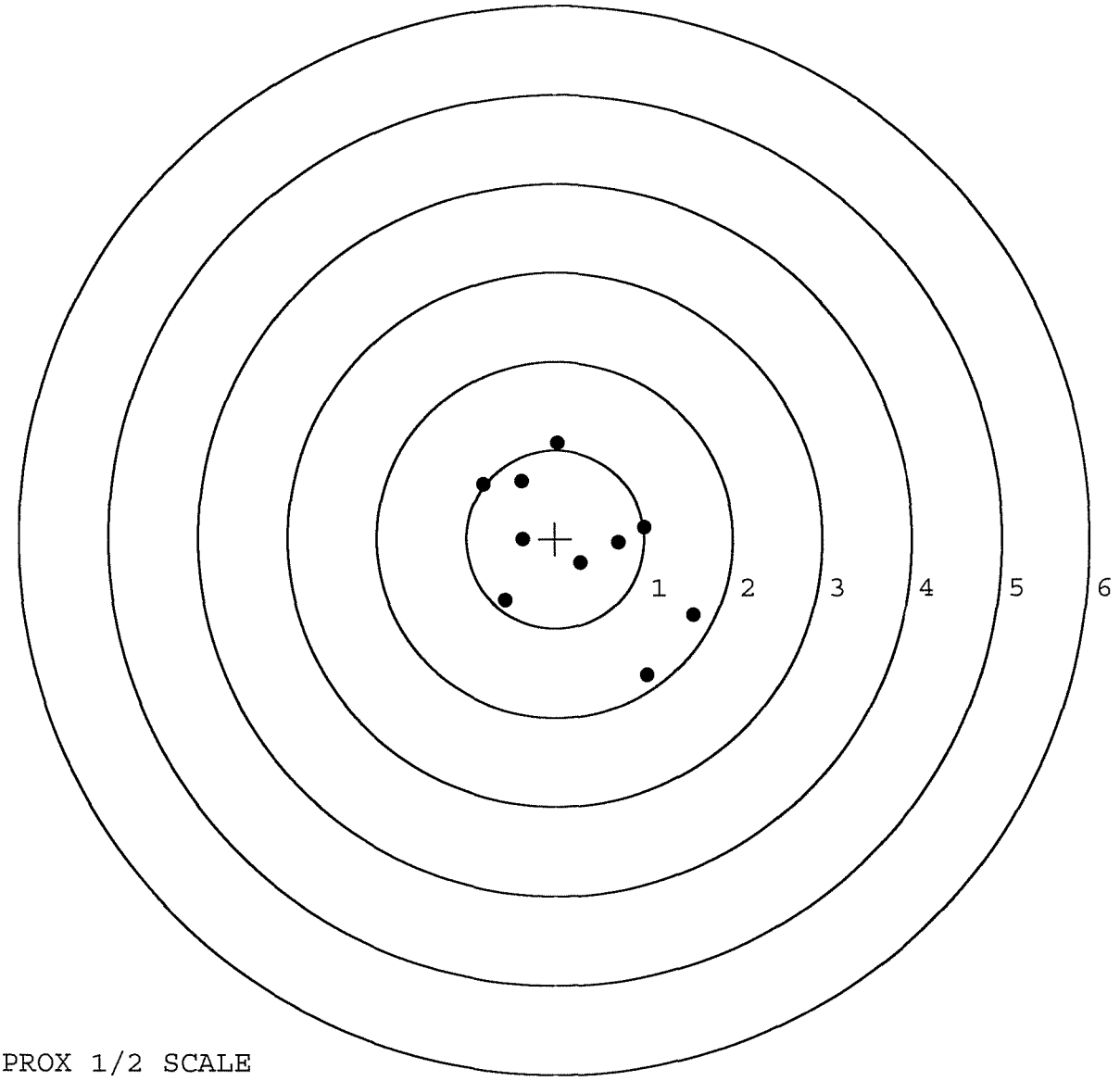


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 4
FILE DATE: 05/02/2005
FILE TIME: 06:55

X CENTROID:	0.247
Y CENTROID:	-0.092
POA TO CENTROID:	0.264
HORZ SPREAD:	2.370
VERT SPREAD:	2.612
GROUP SPREAD:	2.832
MIN RADIUS:	0.179
MAX RADIUS:	1.640
MEAN RADIUS:	0.967
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.560	-0.857
2:	1.031	-1.533
3:	1.003	0.129
4:	0.708	-0.042
5:	0.283	-0.268
6:	-0.373	-0.012
7:	-0.569	-0.688
8:	0.027	1.079
9:	-0.385	0.649
10:	-0.810	0.619

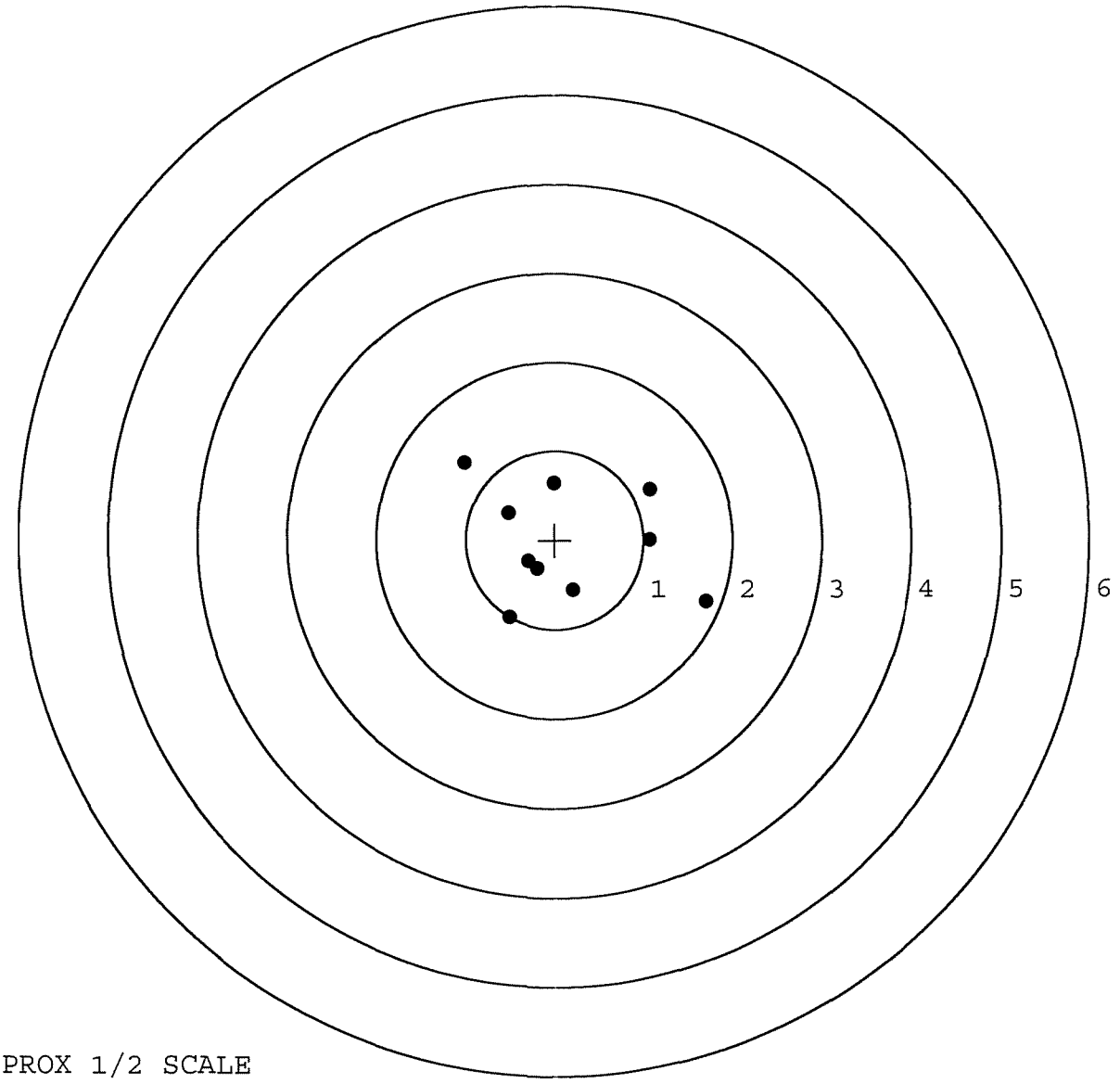


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594591.__0
TARGET NUMBER: 5
FILE DATE: 05/02/2005
FILE TIME: 06:55

X CENTROID:	0.147
Y CENTROID:	-0.032
POA TO CENTROID:	0.151
HORZ SPREAD:	2.724
VERT SPREAD:	1.733
GROUP SPREAD:	3.134
MIN RADIUS:	0.455
MAX RADIUS:	1.691
MEAN RADIUS:	0.917
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.705	-0.689
2:	1.069	-0.006
3:	1.072	0.566
4:	0.206	-0.560
5:	-0.201	-0.324
6:	-0.305	-0.234
7:	-0.514	-0.872
8:	-0.018	0.637
9:	-0.522	0.303
10:	-1.019	0.861



TARGET APPROX 1/2 SCALE

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

SERIAL NO. _____

DATE 3-31-05

TESTER TRW

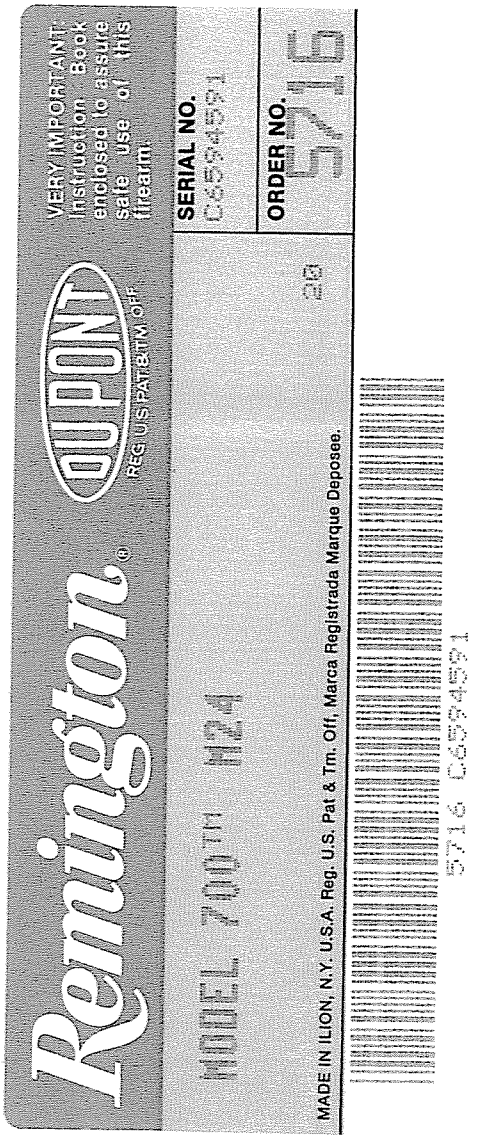
	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.82		2.67	
PULL #2	2.57	2.57		2.81	
PULL #3	2.68	2.86		2.91	
PULL #4	2.76	2.81		2.79	
PULL #5	2.85	2.76		2.78	
TOTAL	13.47	13.82		13.96	
AVERAGE	2.69	2.76		2.79	

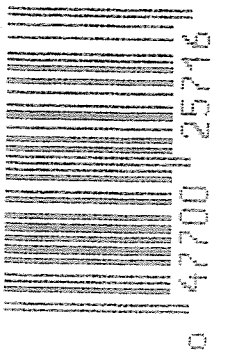
	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.43		
PULL #2	3.45	3.41		
PULL #3	3.43	3.29		
PULL #4	3.56	3.29		
PULL #5	3.48	3.41		
TOTAL	17.07	16.83		
AVERAGE	3.41	3.36		

	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	4.25	4.09		4.09
PULL #2	4.30	4.05		4.00
PULL #3	4.39	4.16		4.10
PULL #4	4.03	4.10		4.08
PULL #5	4.24	4.11		4.09
TOTAL	21.21	20.51		20.36
AVERAGE	4.24	4.10		4.07

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

R & E NUMBER	92463		
SERIAL NUMBER	C6594591		
LOG-IN DATE	2-4-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-4-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	RTZ
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	OPERATOR	RS
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	WJ
625 A	FINAL ASSEMBLY	4-28-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-2-05	AC
D	SAFETY "OFF" FORCE	5-2-05	AC
E	FIRING PIN INDENT	5-2-05	AC
640	TARGET	5-2-05	TRW
655	FINAL INSPECT	5-2-05	AC
660	PACK	5-7-05	QAR
		SHIP DATE	
	QAR INSPECTION DATE		


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
SERIAL NO.
C694591
MODEL 700TH H24
ORDER NO.
516
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
516 C694591


UPC
0 47700 25216 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594591

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/27/90	K.S.
600	Proof		12/27/90	K.S.
607	Check Headspace		12/27/90	K.S.
610	Dis-assemble Gun		12/27/90	K.S.
612	Magnaflux Barrel Action		1/9/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	DL
617	Drill and Tap Sight Holes	1 10 91		WB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1/22/91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/91	KS
	C) Inspect Ejector Hole for Chamfer		1/23/91	KS
	D) Oil Firing Pin Ass'y		1/23/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		1-24-91	

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 | 5 | 5	1/24/91	WB
	G) Safety Off Force	3½ | 3½ | 3½	1/24/91	WB
	H) Trigger Pull Test & Retainability		1/24/91	
	I) Firing Pin Indent	.0205 | .021 | .021	1/24/91	WB
	J) Assemble Stock		1/24/91	KS
	K) Assemble Swivel Studs		2-21-91	AC
	L) Attach Front and Rear Sight Assemblies		1/24/91	KS
	M) Iron Sight Alignment		1/24/91	KS
	N) Detach Front & Rear Sights & place in numbered container		1/24/91	KS
	O) Attach Scope to Rifle		1/24/91	KS
	P) Detach & Attach Scope 20 Times		1/24/91	KS
640	Gallery Target & Test		1-24-91	DH
	A) Time		1-24-91	DH
	B) Malfunctions		1-24-91	DH
	C) Pierced Primers		1-24-91	DH
	D) Optical Clearity of Scope		1-24-91	DH
645	Inspect for Live Ammo		1-24-91	DH
655	Final Inspection A) Headspace		2-22-91	A
	B) Trigger Pull	2-44 | 2.16 | 2-20 | 2-22 | 2-29	2-1-91	
	C) Function		2-22-91	AC
660	Pack		3-19-91	

SWS TRIGGER PULL TEST

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

SERIAL NO C6594591

DATE 1-24-91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.27	2.39	2.44	MIN. SETTING,
PULL #2	2.44	2.27	2.42	2.16	NO AVG. OF 5
PULL #3	2.33	2.27	2.41	2.20	READINGS ACCEPT-
PULL #4	2.55	2.31	2.27	2.22	ABLE LESS THAN 2#
PULL #5	2.51	2.34	2.34	2.29	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.34		
PULL #2	3.26	3.36		
PULL #3	3.25	3.46		
PULL #4	3.19	3.47		
PULL #5	3.24	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.20		4.31
PULL #2	4.28	4.19		4.20
PULL #3	4.31	4.22		4.17
PULL #4	4.24	4.11		4.25
PULL #5	4.22	4.10		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594591
25 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.19244
1	TO	2	.0940213
1	TO	3	.223143
1	TO	4	.3522
1	TO	5	.378671

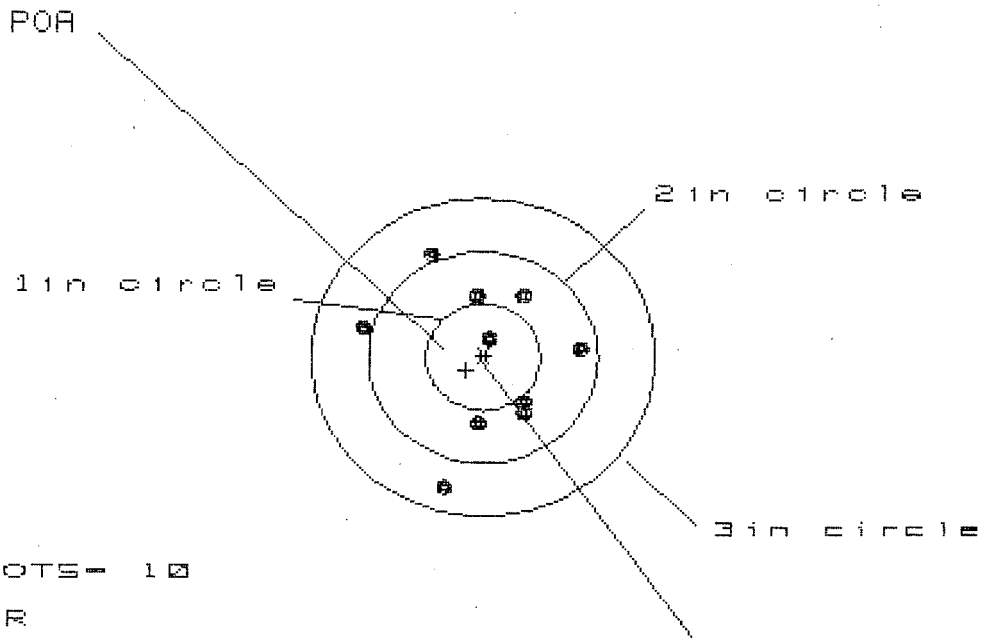
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0326
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1836
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .186472

THE AMR FOR THIS RIFLE IS: .84

25 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6534591

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

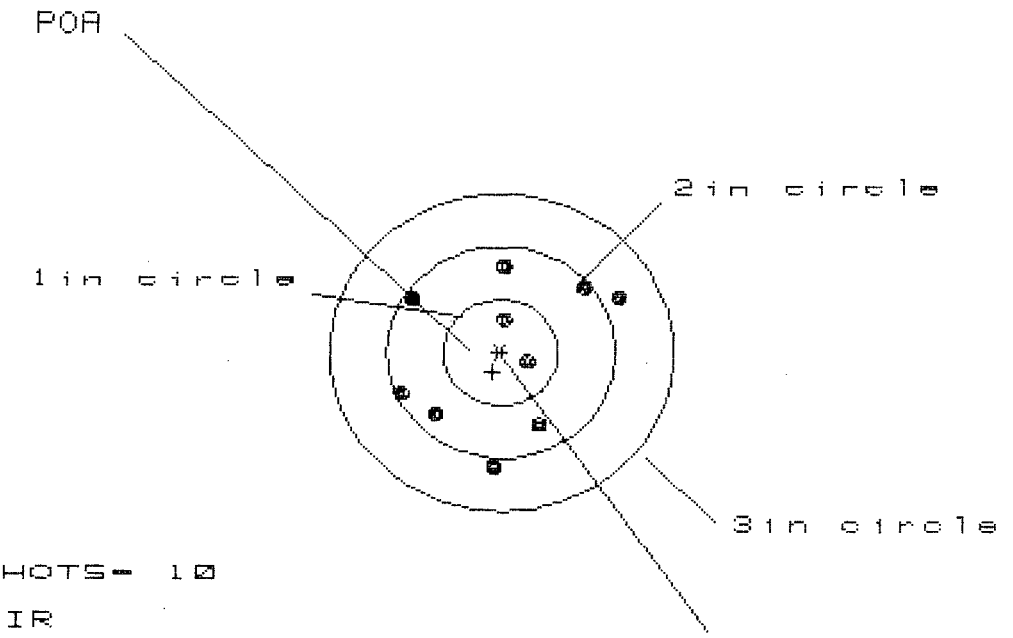
# IN CIR
1in = 1
2in = 7
3in = 10

HS= 1.901
VS= 2.193
GS= 2.195

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.897	.856	.792
MINIMUM X	:	-1.004	-1.045	-1.109
MAXIMUM Y	:	1.006	.875	.594
MINIMUM Y	:	-1.187	-.793	-.684
CENTROID X	:	.148	.189	.253
CENTROID Y	:	.123	.254	.145
POA TO CENTROID in.	:	.192	.317	.292
MIN RADIUS	:	.196	.061	.183
MEAN RADIUS	:	.756	.678	.634
MAX RADIUS	:	1.243	1.055	1.138
HORIZONTAL SPREAD	:	1.901	1.901	1.901
VERTICAL SPREAD	:	2.193	1.668	1.278
EXTREME SPREAD	:	2.195	1.908	1.908
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594591

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

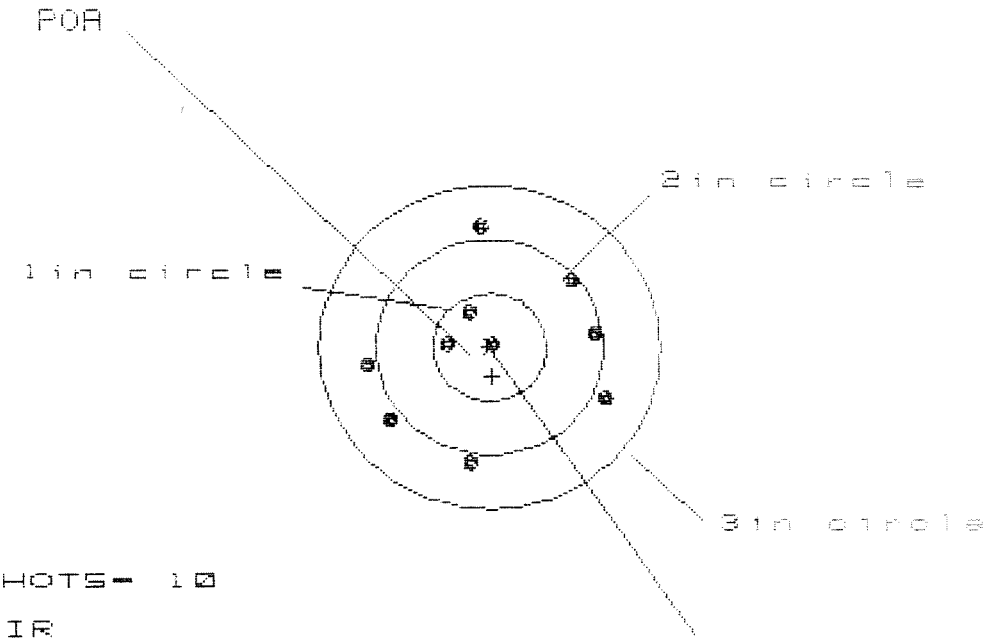
# IN CIR
1in = 2
2in = 8
3in = 10

HS= 1.856
VS= 1.910
GS= 2.051

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.995	.833	.837
MINIMUM X	:	-.861	-.751	-.747
MAXIMUM Y	:	.792	.849	.717
MINIMUM Y	:	-1.118	-1.061	-.744
CENTROID X	:	.074	-.036	-.040
CENTROID Y	:	.181	.124	.256
POA TO CENTROID in.	:	.196	.129	.260
MIN RADIUS	:	.206	.302	.303
MEAN RADIUS	:	.796	.761	.711
MAX RADIUS	:	1.121	1.093	1.016
HORIZONTAL SPREAD	:	1.856	1.584	1.584
VERTICAL SPREAD	:	1.910	1.910	1.461
EXTREME SPREAD	:	2.051	1.941	1.876
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6534581

CENTERFIRE PATTERNS # 3

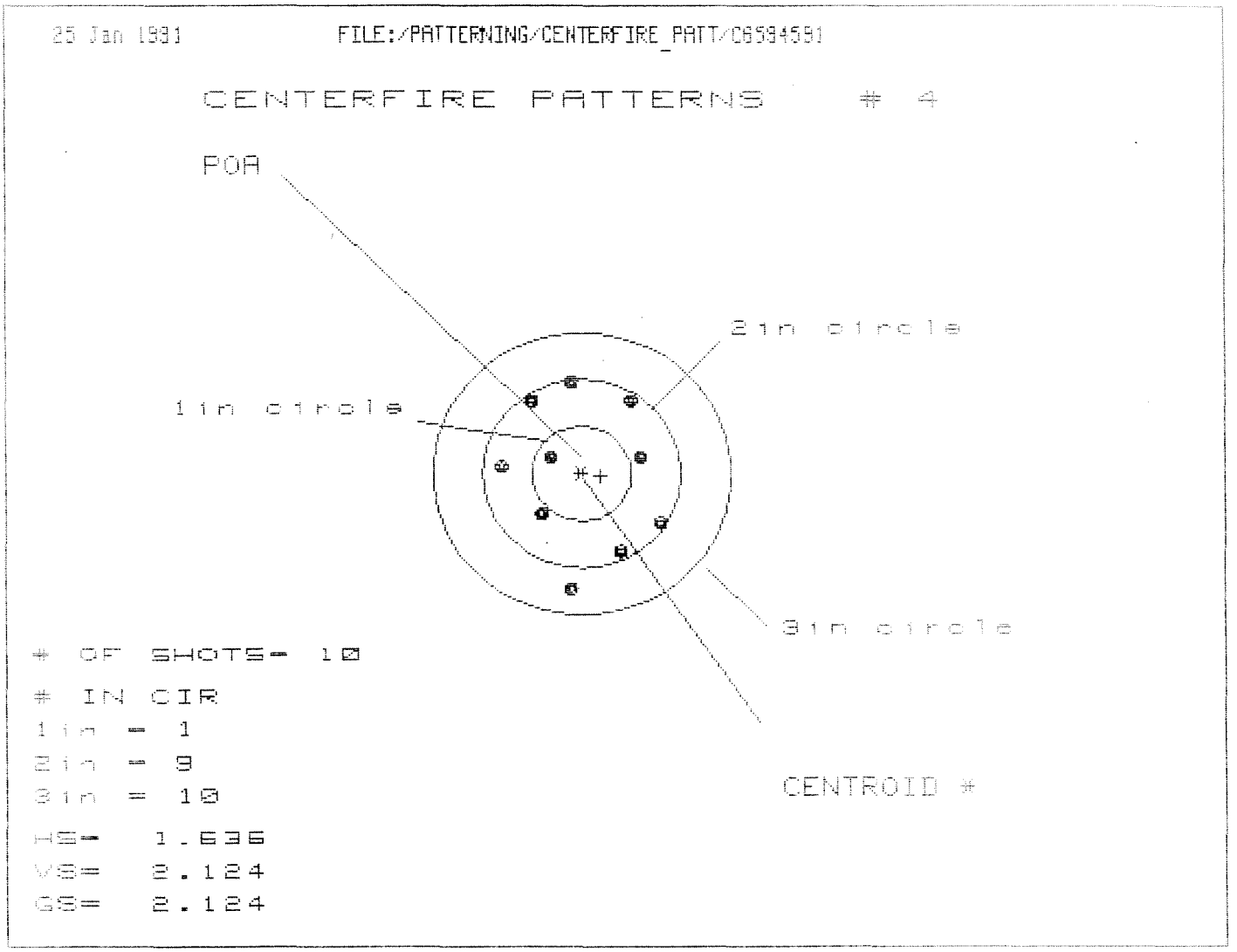


OF SHOTS= 10

# IN CIR
1in = 3
2in = 5
3in = 10

HS= 3.045
VS= 2.179
GS= 2.180

PATTERN # :	3		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.987	.977	1.075
MINIMUM X :	-1.058	-1.068	-.946
MAXIMUM Y :	1.145	.750	.705
MINIMUM Y :	-1.034	-.906	-.951
CENTROID X :	-.019	-.009	-.131
CENTROID Y :	.271	.143	.188
POA TO CENTROID in.:	.271	.144	.229
MIN RADIUS :	.042	.169	.173
MEAN RADIUS :	.824	.802	.748
MAX RADIUS :	1.149	1.068	1.124
HORIZONTAL SPREAD :	2.045	2.045	2.020
VERTICAL SPREAD :	2.179	1.656	1.656
EXTREME SPREAD :	2.180	2.071	2.041
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.781	.772	.704
MINIMUM X	:	-.855	-.864	-.931
MAXIMUM Y	:	.932	.799	.882
MINIMUM Y	:	-1.192	-.944	-.861
CENTROID X	:	-.190	-.181	-.113
CENTROID Y	:	.024	.157	.074
POA TO CENTROID in.	:	.192	.239	.135
MIN RADIUS	:	.332	.312	.389
MEAN RADIUS	:	.830	.777	.767
MAX RADIUS	:	1.195	1.031	.933
HORIZONTAL SPREAD	:	1.636	1.636	1.636
VERTICAL SPREAD	:	2.124	1.743	1.743
EXTREME SPREAD	:	2.124	1.869	1.824
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

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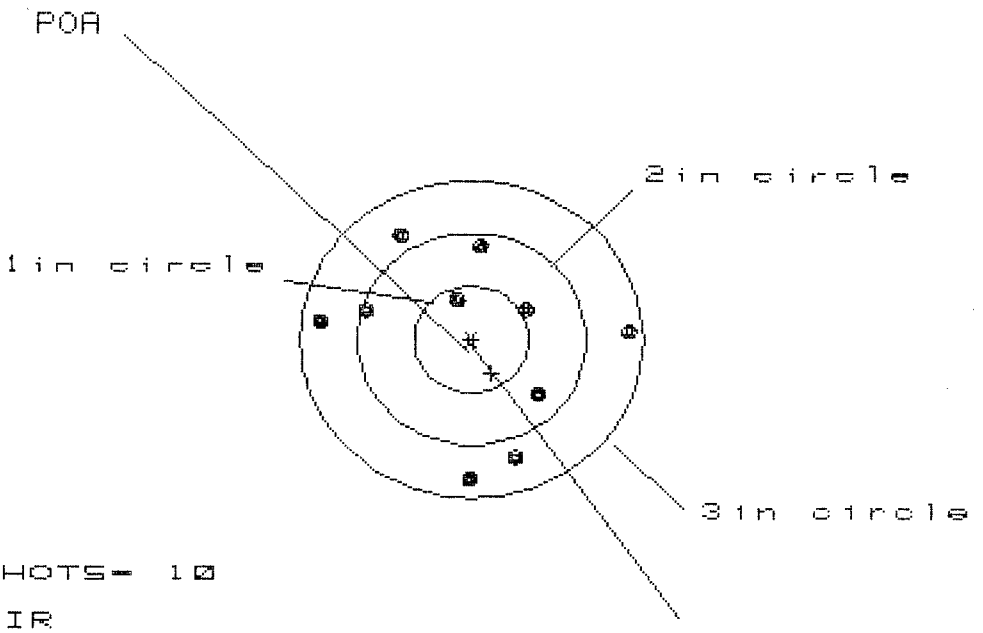
CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 10

HS= 2.677
VS= 2.321
GS= 2.681

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.363	.727	.747
MINIMUM X	:	-1.314	-1.162	-1.142
MAXIMUM Y	:	.973	.983	.815
MINIMUM Y	:	-1.348	-1.338	-1.322
CENTROID X	:	-.176	-.328	-.348
CENTROID Y	:	.319	.309	.477
POA TO CENTROID in.	:	.365	.451	.590
MIN RADIUS	:	.396	.399	.241
MEAN RADIUS	:	.994	.951	.861
MAX RADIUS	:	1.366	1.349	1.448
HORIZONTAL SPREAD	:	2.677	1.889	1.889
VERTICAL SPREAD	:	2.321	2.321	2.137
EXTREME SPREAD	:	2.681	2.408	2.379
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	