C652398

MODEL 700™ M24

Model 5MS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

12/08/08 12:27:12

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: RE00156477

Verify Repair

Serial: C6523398 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 09/19/1990

Repairman:

Status: Closed 12/6/2008 7:40:42 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	DEPARTMENT OF THE ARMY SUPPLY OFFICER	DEPARTMENT OF THE ARMY SUPPLY OFFICER	
Address 1:	DOL SISA BLDG 9660 BAY A	DOL SISA BLDG 9660 BAY A	
Address 2:	BOX 339500 MAIL STOP 181 PO Box:	BOX 339500 MAIL STOP 181 PO Box:	
City:	FORT LEWIS	FORT LEWIS	
State:	WA Zip Code: 98433 Country: US	State: WA Zip Code: 98433 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 A 2	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search | Refresh | Close

nagletj | 12/8/2008 | 12:27 PM | CAPS | NUM | INS | SCRL

start 4 M... My... Ar... My... Par... Mic... My... 12:27 PM

Serial Number: C6523398

Model: M24 SWS

RE00156477

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-92-C-0149

R & S NUMBER 156477

SERIAL NUMBER C6523398

LOG-IN DATE 12-6-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN	12	7-08	RTL
505	RE-BARREL	12	9-08	RTL
560	ASSEMBLE	12	9-08	RTL
600	PROOF	MAGNA - FLUX .000 OPERATOR (KB)	12-15-08	
605	CHECK HEADSPACE		12-15-08	
610	DIS-ASSEMBLE GUN		12-15-08	
612	MAGNAFLUX		12/20/08	KB
510	DRILL AND TAP		12-16-08	SP
615	ROLLMARK CALIBER		12/20/08	RT
618	ROTO-BLAST		1/	TL
620	APPLY COATINGS		1/7	
625	FINAL ASSEMBLY		1-8-09	RTL
640	FUNCTION TEST AND	(PASS) FAIL	1-9-09	L.N.
650	TARGET	(PASS) FAIL	1-9-09	L.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-9-09	TL
670	FINAL INSPECTION		1-12-09	R. N
	A) HEADSPACE	(PASS) FAIL	1-12-09	R. N
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.53 2.55 2.50 2.52 2.46	1-12-09	TL
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4° 4° 4°	1-12-09	L.N.
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	1-12-09	L.N.
	I) FIRING PIN INDENT .020	.021 .022 .022	1-12-09	L.N.
690	PACK		1/12/09	TM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523398.__1
FILE DATE AND TIME: 01/12/2009 06:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

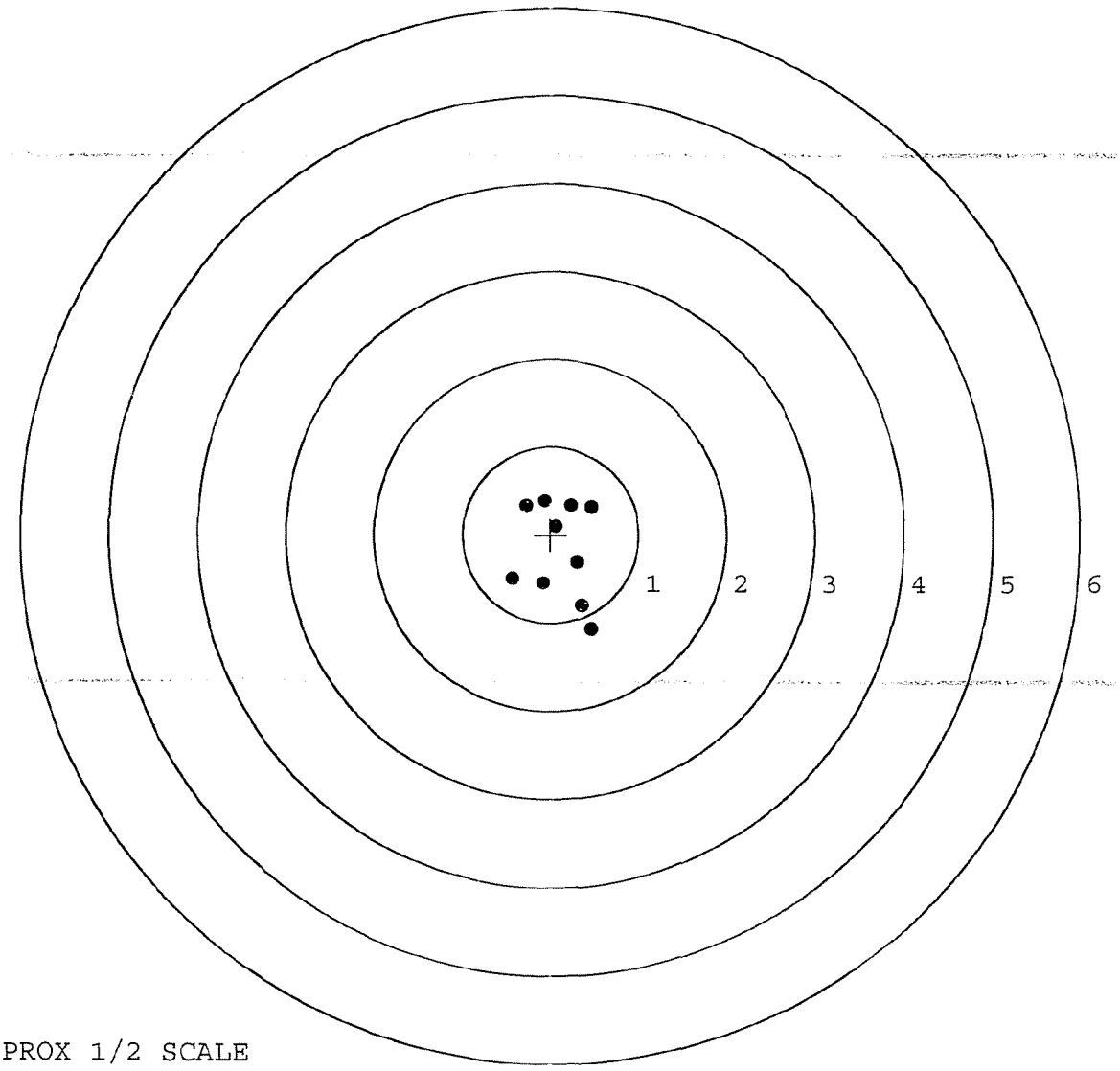
The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.575
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.514
The Distance from Centroid Target #4 to Centroid Target #1:	0.417
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

BARBER - M24 0027381

SERIAL NUMBER: C6523398.__1
TARGET NUMBER: 1
FILE DATE: 01/12/2009
FILE TIME: 06:47

X CENTROID:	0.100
Y CENTROID:	-0.179
POA TO CENTROID:	0.205
HORZ SPREAD:	0.904
VERT SPREAD:	1.452
GROUP SPREAD:	1.588
MIN RADIUS:	0.244
MAX RADIUS:	0.965
MEAN RADIUS:	0.557
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.281	0.329
2:	-0.079	0.380
3:	0.230	0.333
4:	0.464	0.314
5:	0.064	0.095
6:	0.304	-0.313
7:	-0.090	-0.552
8:	-0.437	-0.500
9:	0.359	-0.805
10:	0.467	-1.072



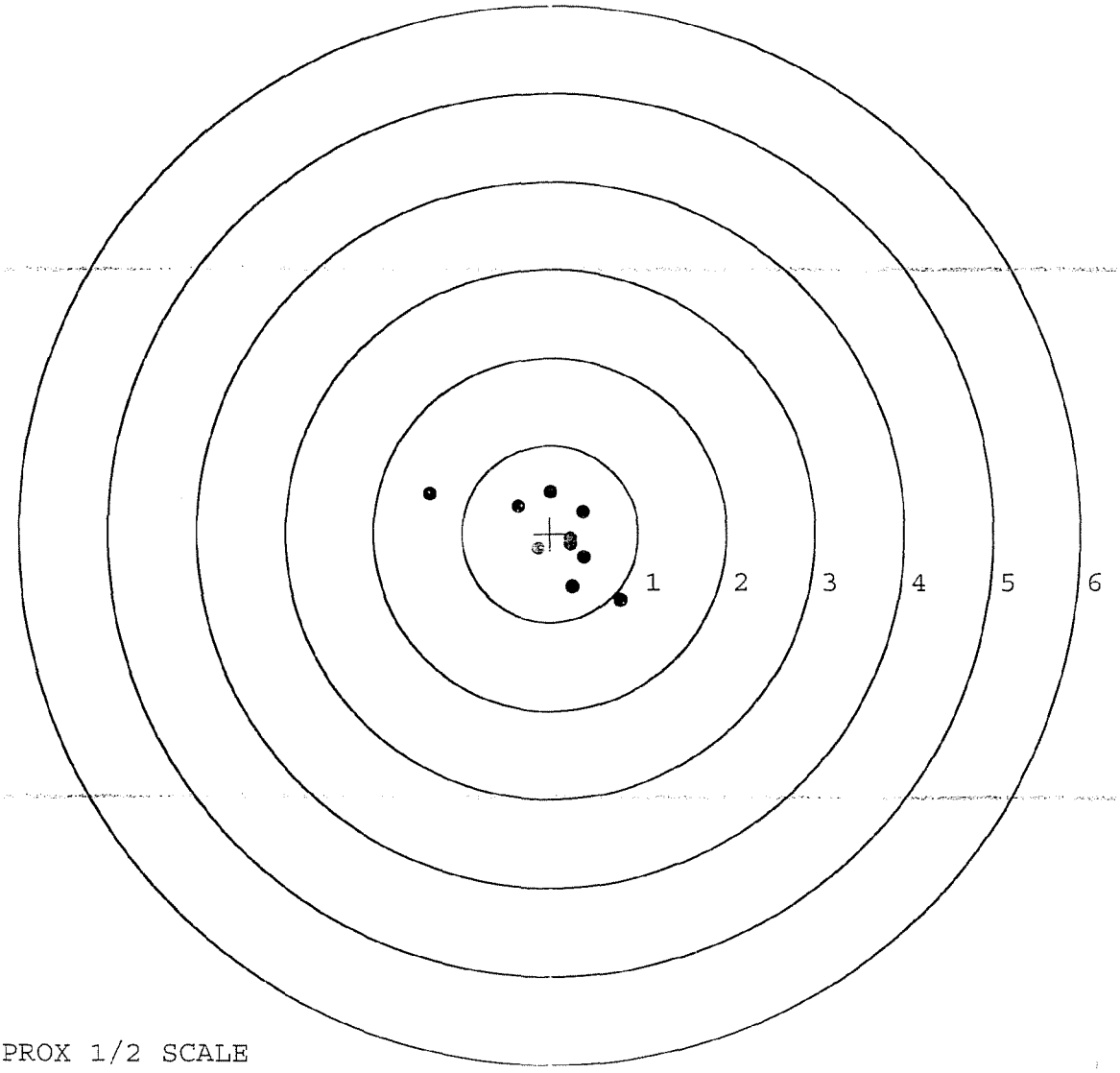
TARGET APPROX 1/2 SCALE

BARBER - M24 0027382

SERIAL NUMBER: C6523398.__1
TARGET NUMBER: 2
FILE DATE: 01/12/2009
FILE TIME: 06:47

X CENTROID:	0.039
Y CENTROID:	-0.054
POA TO CENTROID:	0.067
HORZ SPREAD:	2.165
VERT SPREAD:	1.227
GROUP SPREAD:	2.477
MIN RADIUS:	0.190
MAX RADIUS:	1.490
MEAN RADIUS:	0.564
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.800	-0.758
2:	0.247	-0.608
3:	-0.139	-0.171
4:	0.383	-0.269
5:	0.228	-0.065
6:	0.367	0.240
7:	0.002	0.469
8:	-0.367	0.302
9:	-1.365	0.445
10:	0.232	-0.126

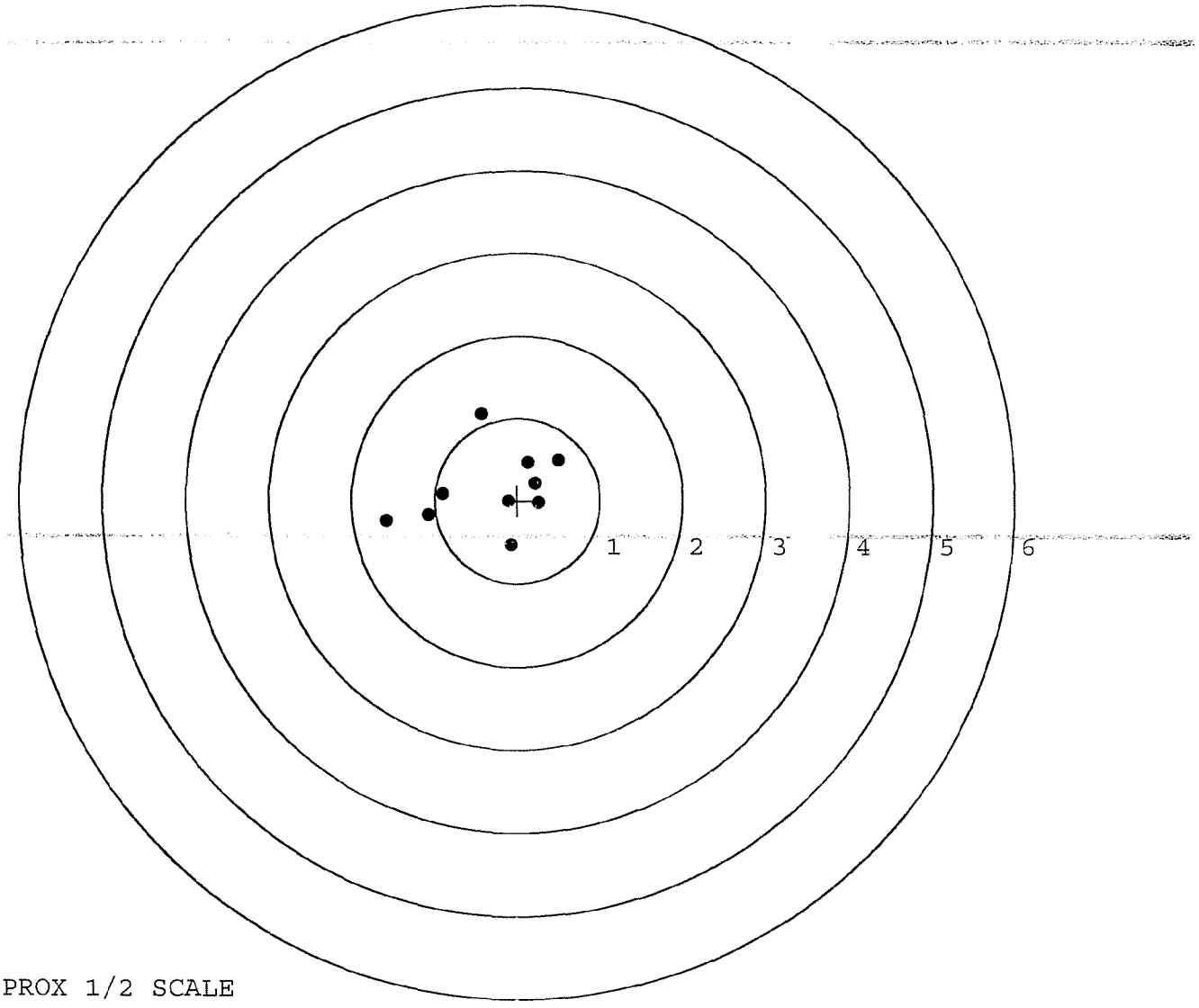


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__1
TARGET NUMBER: 3
FILE DATE: 01/12/2009
FILE TIME: 06:47

X CENTROID:	-0.311
Y CENTROID:	0.130
POA TO CENTROID:	0.337
HORZ SPREAD:	2.082
VERT SPREAD:	1.587
GROUP SPREAD:	2.209
MIN RADIUS:	0.243
MAX RADIUS:	1.328
MEAN RADIUS:	0.717
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.435	1.050
2:	-0.903	0.085
3:	-1.584	-0.247
4:	-1.076	-0.179
5:	-0.083	-0.537
6:	-0.111	-0.009
7:	0.254	-0.028
8:	0.120	0.461
9:	0.498	0.490
10:	0.212	0.213



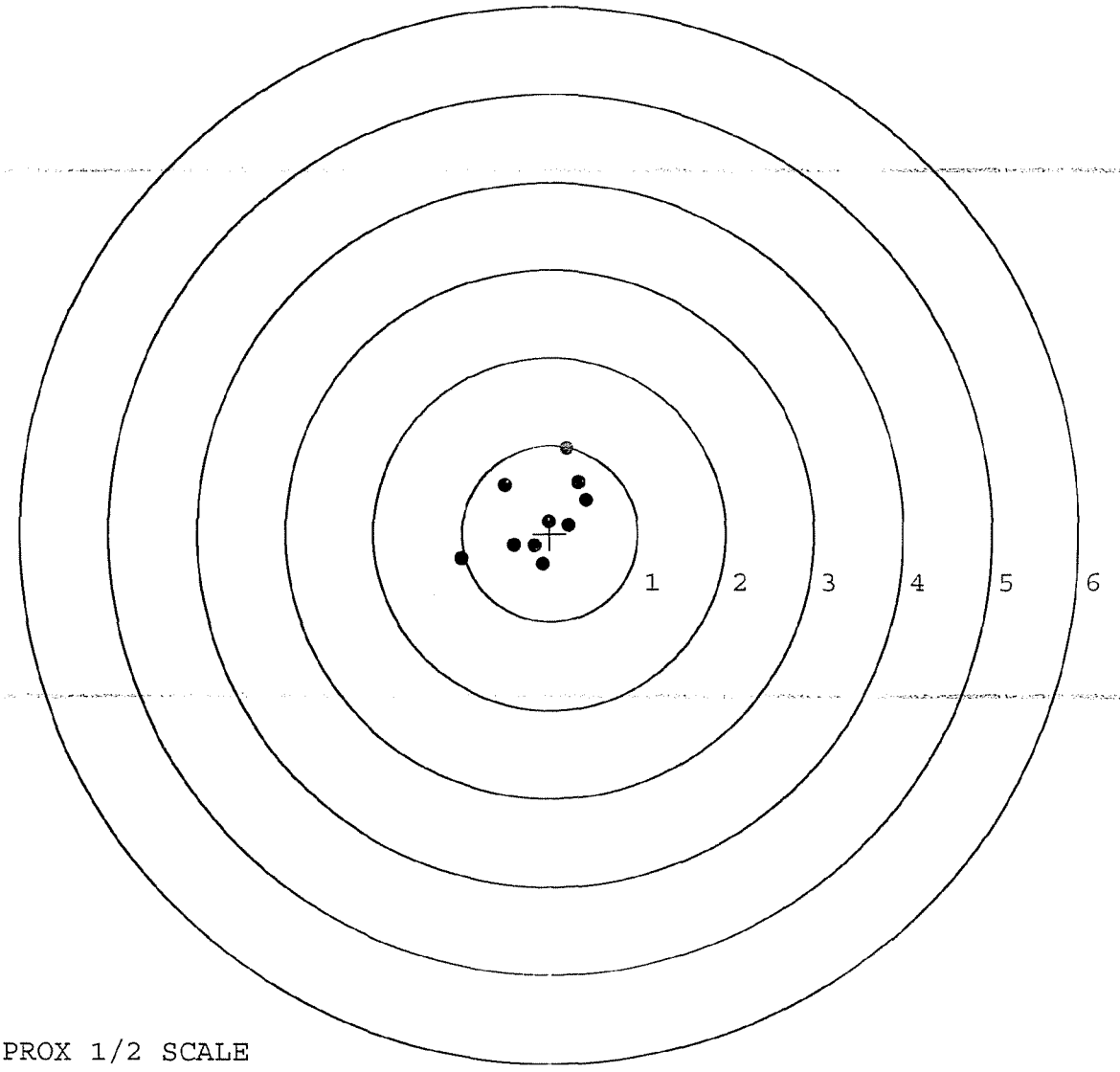
TARGET APPROX 1/2 SCALE

BARBER - M24 0027384

SERIAL NUMBER: C6523398. 1
TARGET NUMBER: 4
FILE DATE: 01/12/2009
FILE TIME: 06:47

X CENTROID:	-0.107
Y CENTROID:	0.183
POA TO CENTROID:	0.212
HORZ SPREAD:	1.414
VERT SPREAD:	1.325
GROUP SPREAD:	1.735
MIN RADIUS:	0.100
MAX RADIUS:	1.013
MEAN RADIUS:	0.529
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.188	0.973
2:	0.409	0.389
3:	0.322	0.588
4:	-0.515	0.558
5:	-1.005	-0.287
6:	-0.408	-0.133
7:	-0.086	-0.352
8:	0.218	0.098
9:	-0.018	0.137
10:	-0.177	-0.139



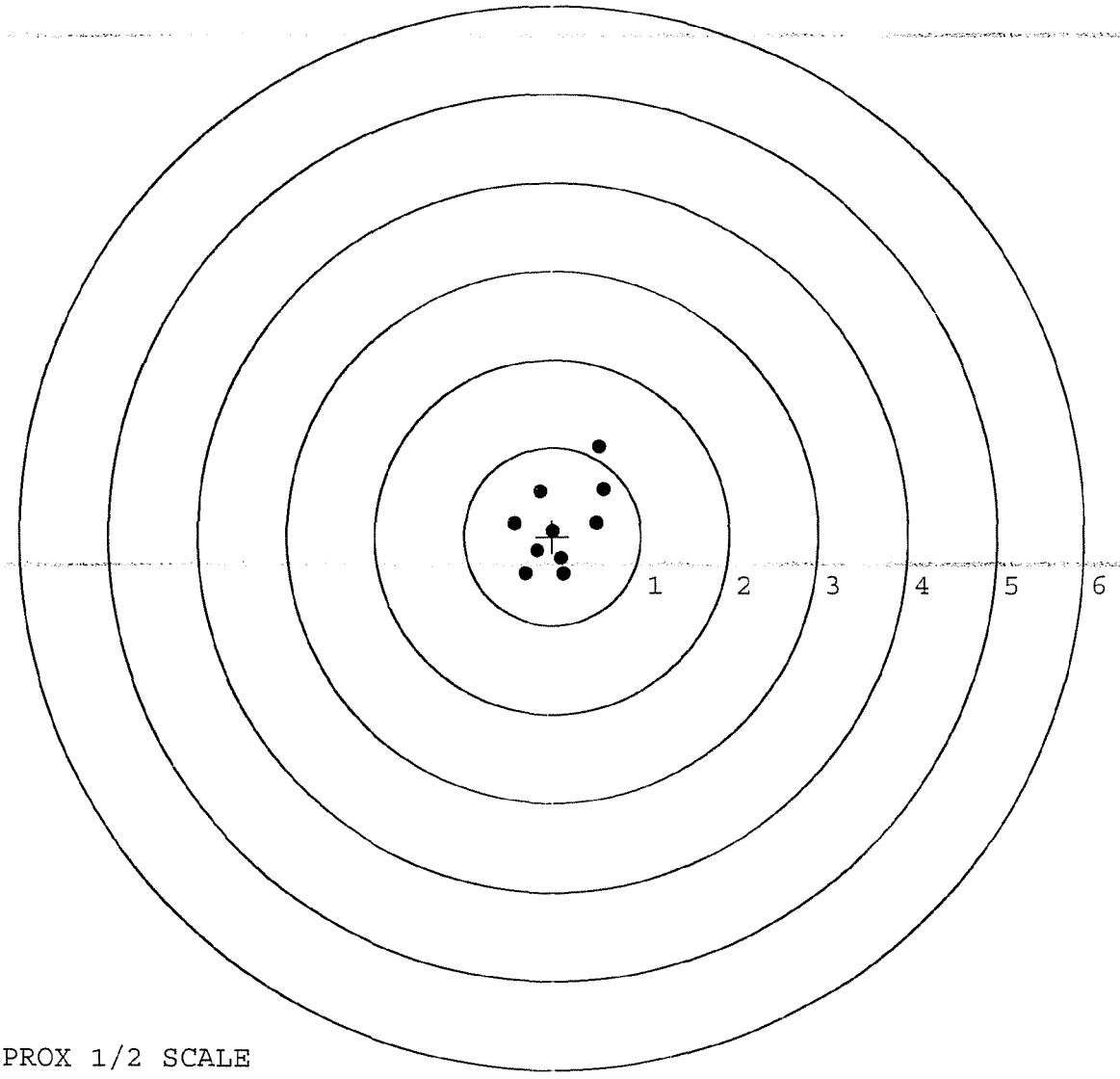
TARGET APPROX 1/2 SCALE

BARBER - M24 0027385

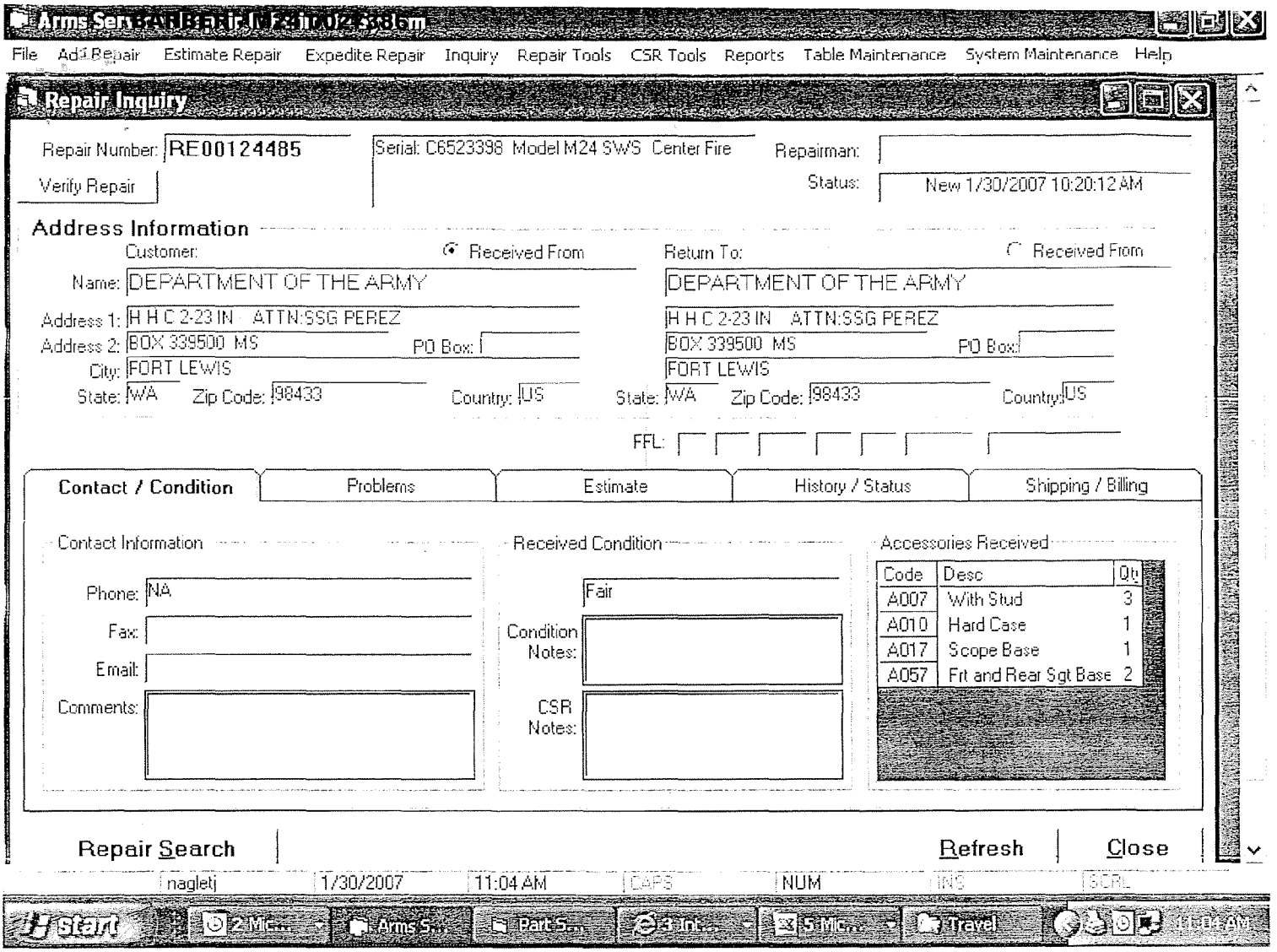
SERIAL NUMBER: C6523398.__1
TARGET NUMBER: 5
FILE DATE: 01/12/2009
FILE TIME: 06:47

X CENTROID:	0.075
Y CENTROID:	0.114
POA TO CENTROID:	0.136
HORZ SPREAD:	1.005
VERT SPREAD:	1.437
GROUP SPREAD:	1.661
MIN RADIUS:	0.096
MAX RADIUS:	1.007
MEAN RADIUS:	0.508
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.529	1.012
2:	0.575	0.528
3:	0.498	0.148
4:	-0.145	0.508
5:	-0.430	0.143
6:	0.121	-0.425
7:	-0.309	-0.422
8:	0.094	-0.252
9:	-0.006	0.062
10:	-0.179	-0.165



TARGET APPROX 1/2 SCALE



Serial Number: C6523398

Model: M24 SWS

RE00124485

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

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

1. ORGANIZATION	2. NOMENCLATURE AND MODEL					
HHC 2/23IN	Snipers	M24 SWS				
3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C6523398						PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM 9-1005-306-10	June 1989		

COLUMN a – Enter TM item number.

COLUMN b – Enter the applicable condition status symbol.

COLUMN c – Enter deficiencies and shortcomings.

COLUMN d – Show corrective action for deficiency or shortcoming listed in Column c.

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 material 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

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
5	X	Bolt Operation Not smoth after Round is Fired		
		No Rand count recived M24 used $ in bad shape		

DA FORM 2404, APR 79 – Replaces edition of 1 Jan 64, which will be used – USAPPC V1.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523398.__0
FILE DATE AND TIME: 02/23/2007 23:00

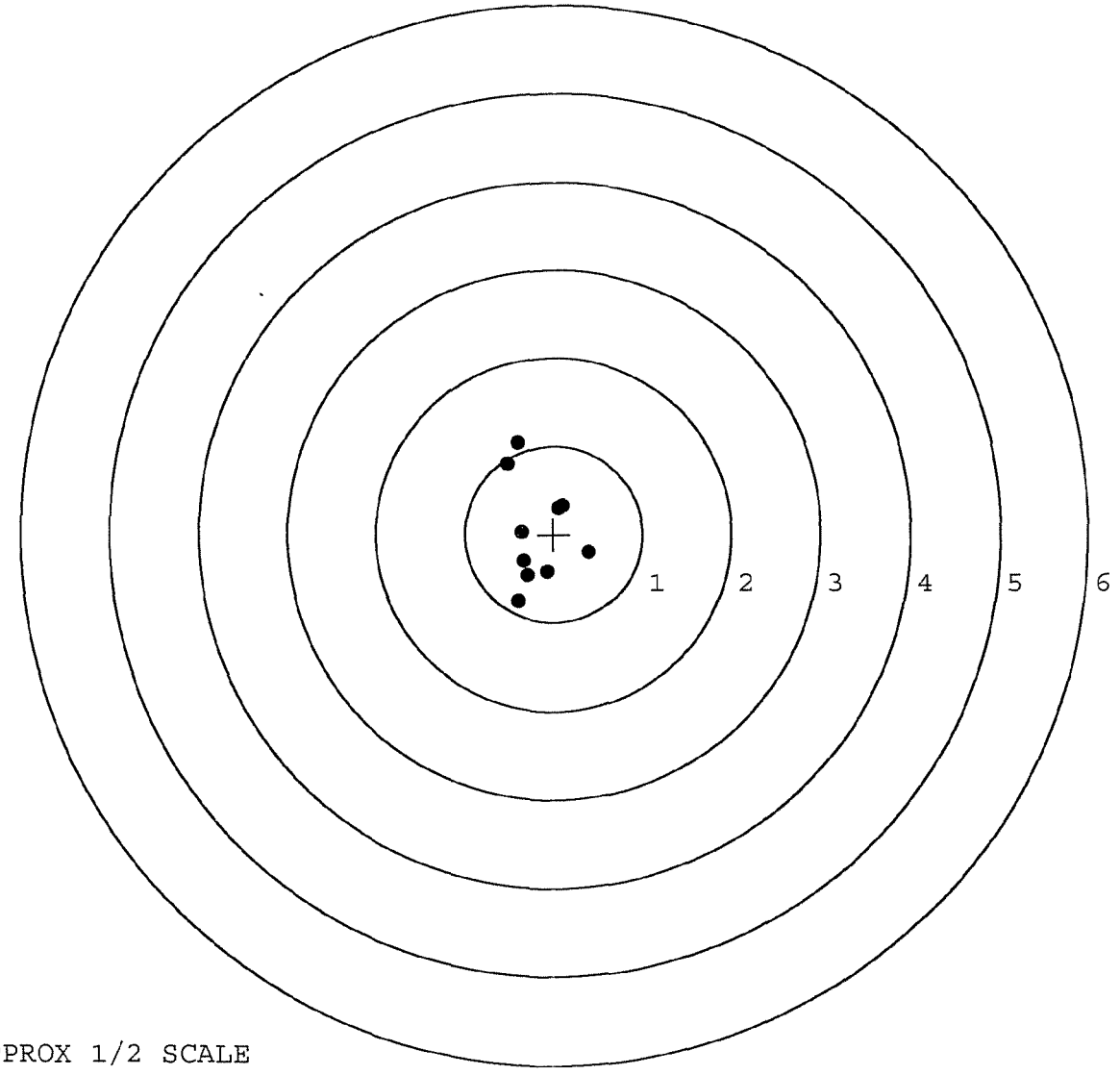
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.616
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.313
The Distance from Centroid Target #4 to Centroid Target #1:	0.182
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 1
FILE DATE: 02/23/2007
FILE TIME: 23:00

X CENTROID:	-0.186
Y CENTROID:	0.028
POA TO CENTROID:	0.188
HORZ SPREAD:	0.919
VERT SPREAD:	1.808
GROUP SPREAD:	1.808
MIN RADIUS:	0.176
MAX RADIUS:	1.036
MEAN RADIUS:	0.563
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.053	0.297
2:	0.398	-0.208
3:	-0.362	0.024
4:	-0.343	-0.313
5:	-0.074	-0.428
6:	-0.302	-0.475
7:	-0.399	-0.769
8:	-0.521	0.795
9:	-0.412	1.039
10:	0.099	0.321

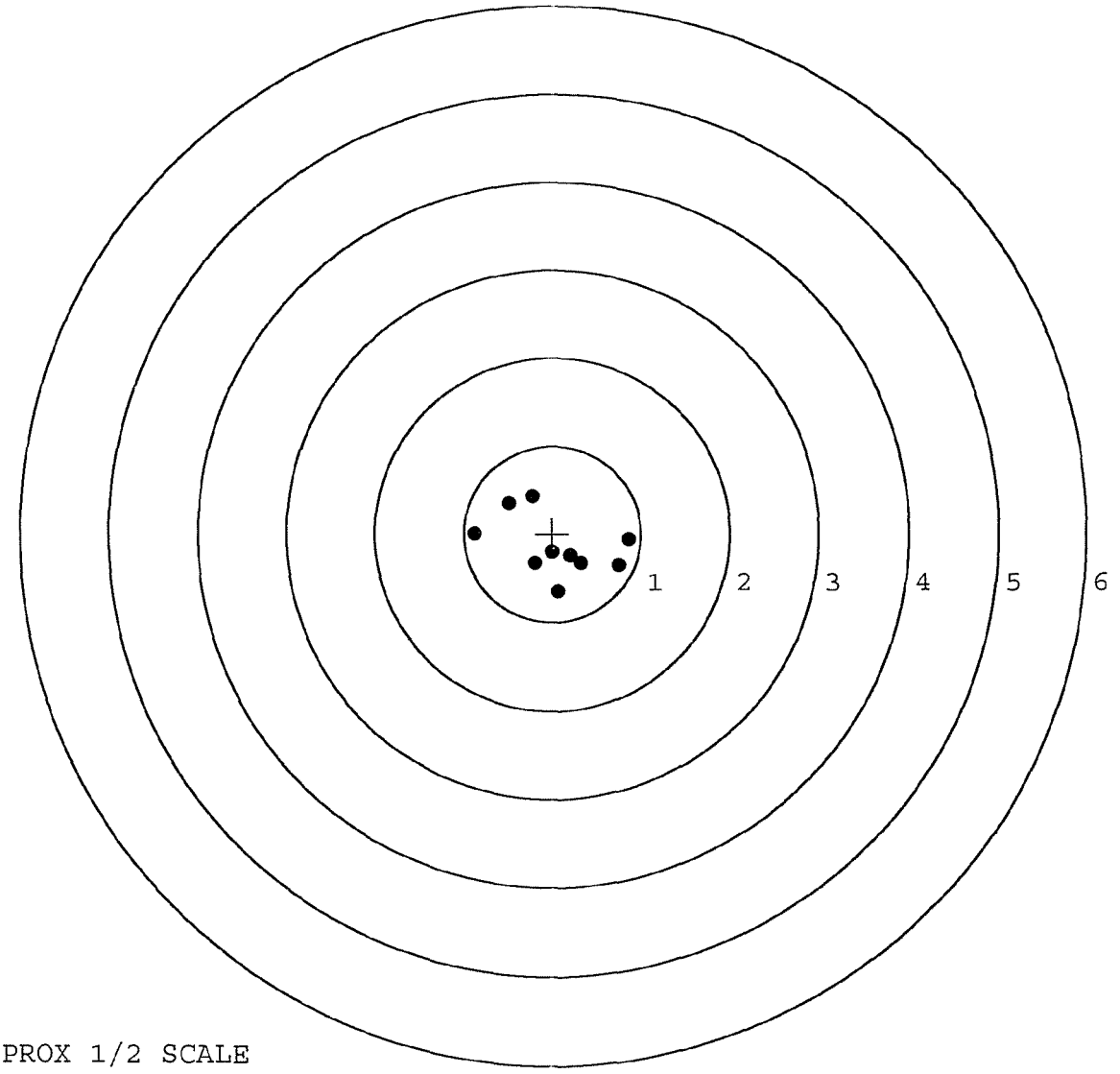


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 2
FILE DATE: 02/23/2007
FILE TIME: 23:00

X CENTROID:	0.038
Y CENTROID:	-0.143
POA TO CENTROID:	0.148
HORZ SPREAD:	1.743
VERT SPREAD:	1.092
GROUP SPREAD:	1.744
MIN RADIUS:	0.083
MAX RADIUS:	0.929
MEAN RADIUS:	0.532
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.233	0.433
2:	-0.497	0.348
3:	-0.880	-0.001
4:	-0.205	-0.338
5:	-0.013	-0.209
6:	0.205	-0.248
7:	0.325	-0.339
8:	0.863	-0.064
9:	0.747	-0.356
10:	0.070	-0.659

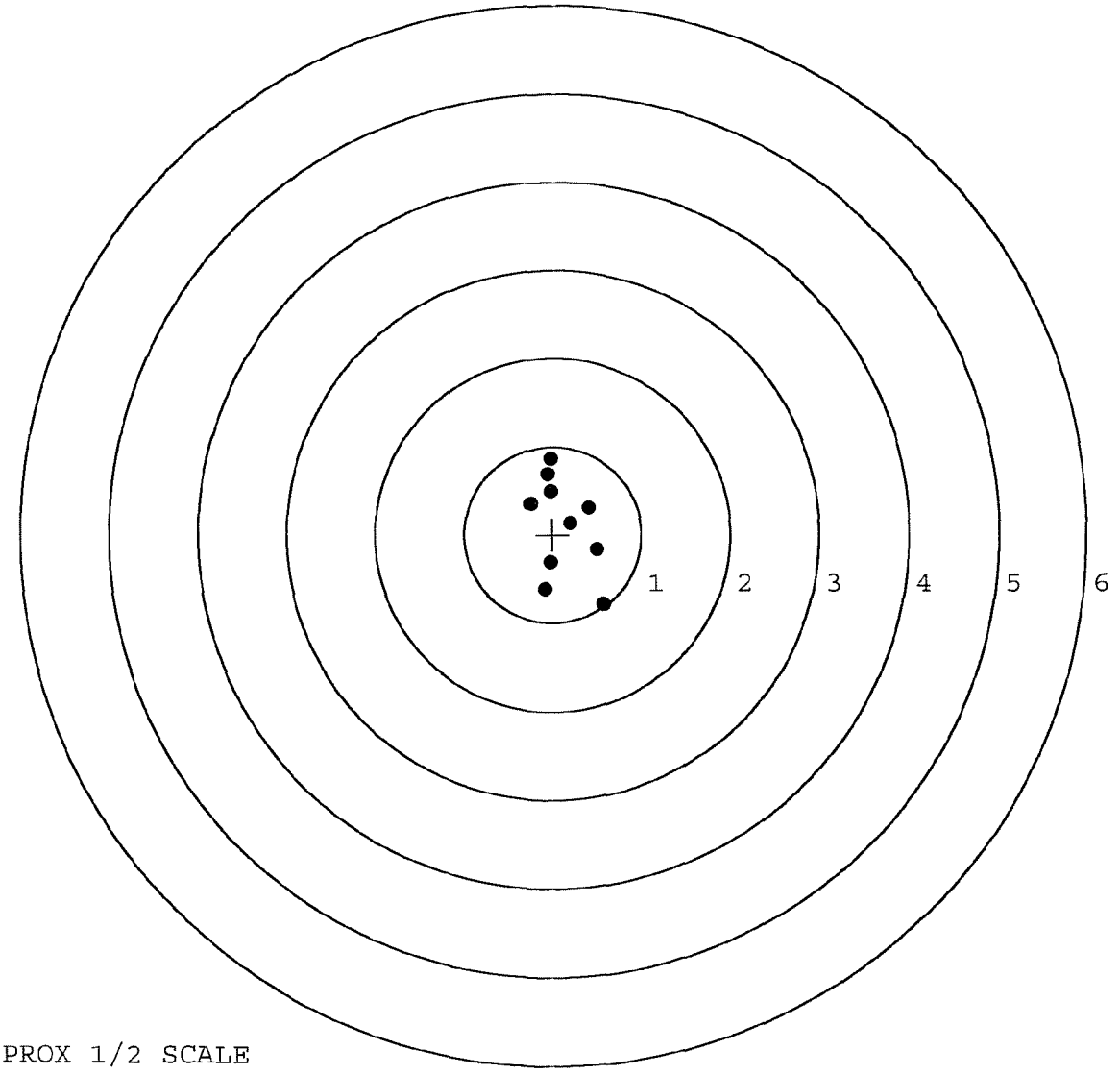


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 3
FILE DATE: 02/23/2007
FILE TIME: 23:00

X CENTROID:	0.120
Y CENTROID:	0.091
POA TO CENTROID:	0.151
HORZ SPREAD:	0.830
VERT SPREAD:	1.660
GROUP SPREAD:	1.768
MIN RADIUS:	0.095
MAX RADIUS:	0.997
MEAN RADIUS:	0.540
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.029	0.866
2:	-0.064	0.688
3:	-0.032	0.490
4:	-0.251	0.350
5:	0.404	0.302
6:	0.206	0.132
7:	0.505	-0.176
8:	-0.029	-0.322
9:	-0.088	-0.629
10:	0.579	-0.794

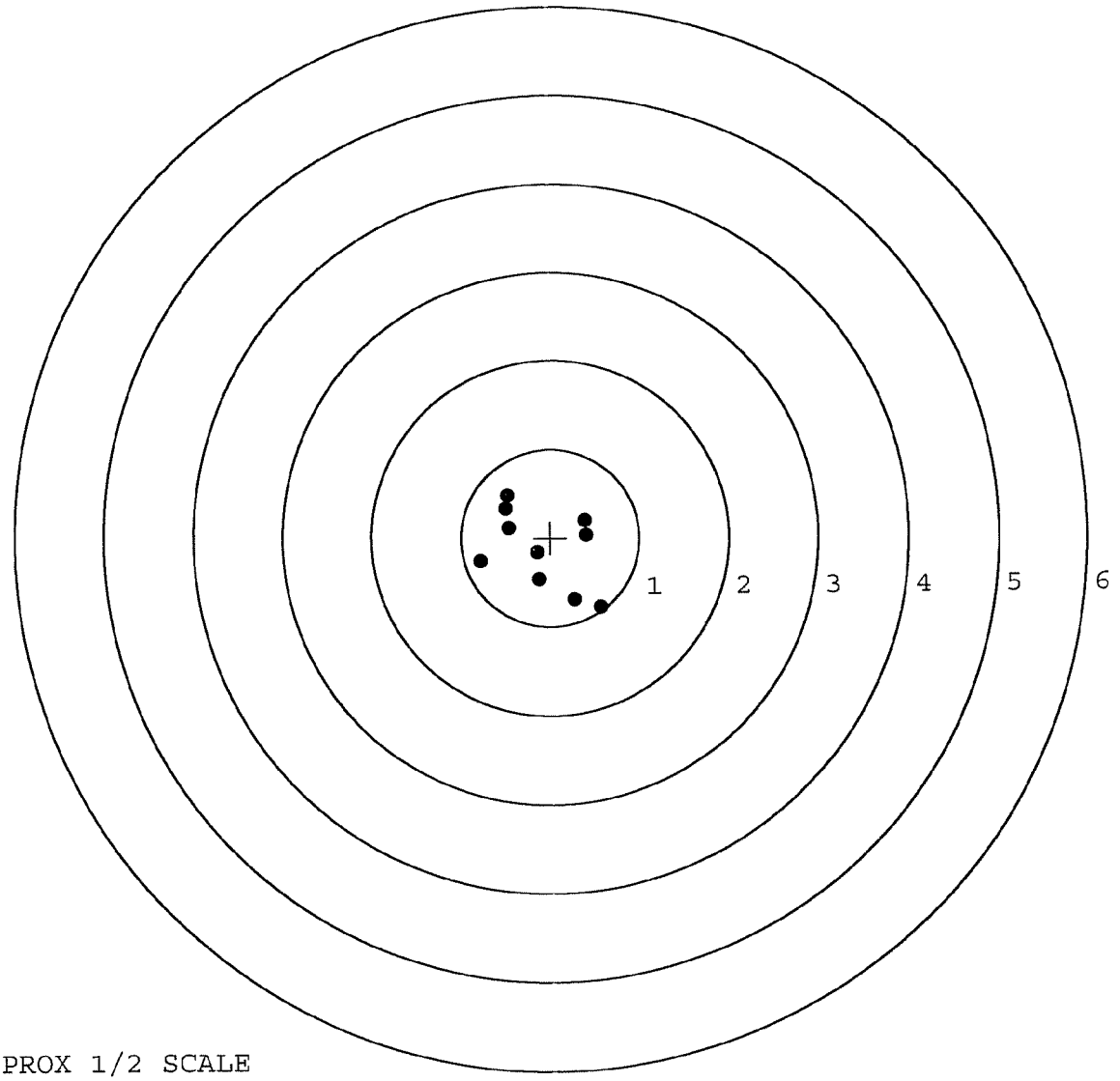


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 4
FILE DATE: 02/23/2007
FILE TIME: 23:00

X CENTROID:	-0.090
Y CENTROID:	-0.126
POA TO CENTROID:	0.154
HORZ SPREAD:	1.346
VERT SPREAD:	1.271
GROUP SPREAD:	1.646
MIN RADIUS:	0.075
MAX RADIUS:	0.931
MEAN RADIUS:	0.564
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.484	0.481
2:	-0.502	0.336
3:	-0.473	0.116
4:	-0.784	-0.264
5:	-0.148	-0.173
6:	-0.130	-0.478
7:	0.270	-0.706
8:	0.562	-0.790
9:	0.404	0.029
10:	0.388	0.194

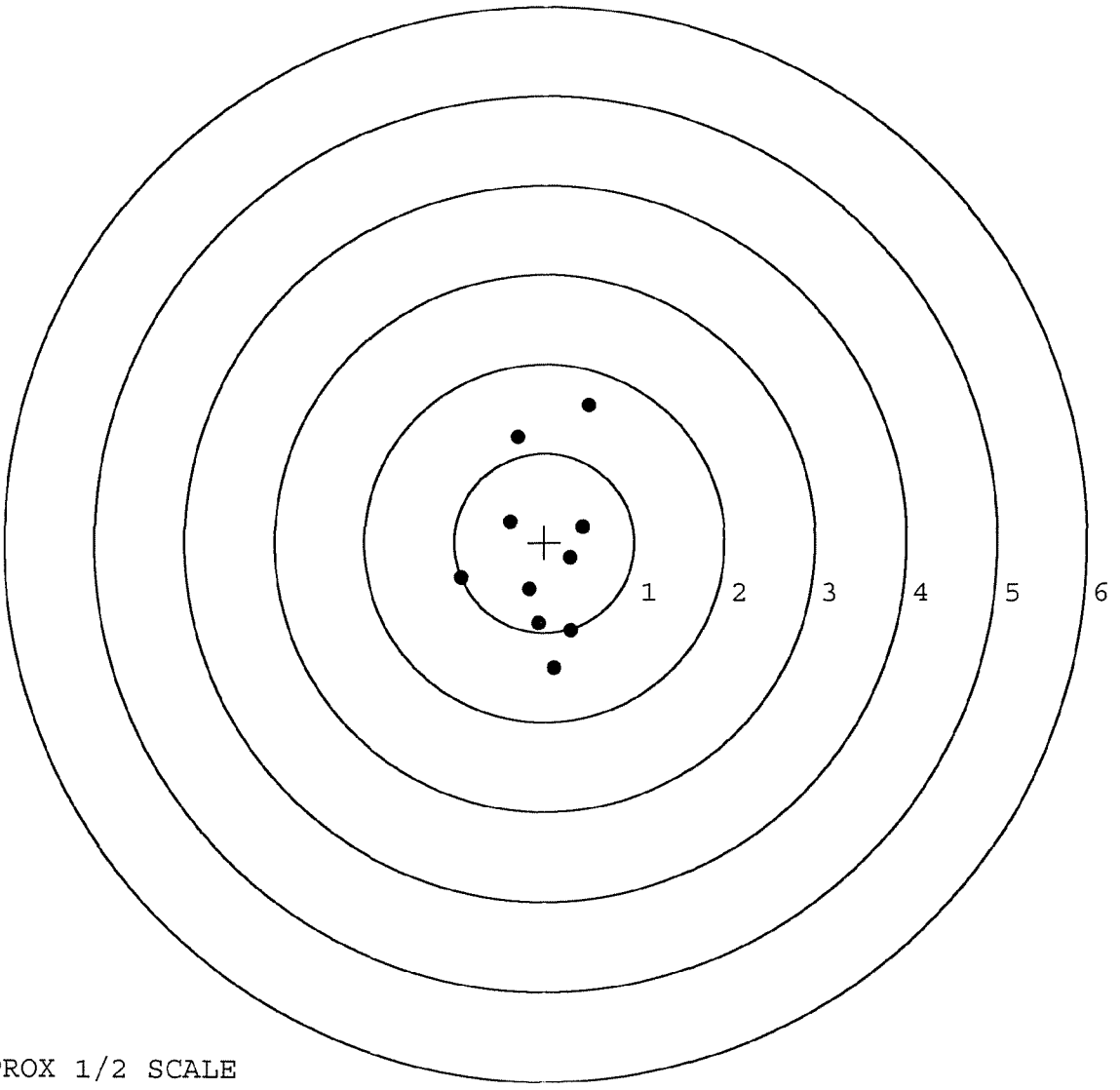


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 5
FILE DATE: 02/23/2007
FILE TIME: 23:00

X CENTROID:	-0.024
Y CENTROID:	-0.127
POA TO CENTROID:	0.129
HORZ SPREAD:	1.415
VERT SPREAD:	2.937
GROUP SPREAD:	2.961
MIN RADIUS:	0.320
MAX RADIUS:	1.739
MEAN RADIUS:	0.879
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.303	1.186
2:	0.489	1.535
3:	-0.388	0.229
4:	0.426	0.172
5:	0.292	-0.177
6:	-0.172	-0.526
7:	-0.926	-0.397
8:	-0.067	-0.904
9:	0.298	-0.982
10:	0.110	-1.402



TARGET APPROX 1/2 SCALE

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	124485
SERIAL NUMBER	C6523398
LOG-IN DATE	1-30-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-2-07	RTZ
505	RE-BARREL		2-7-07	RTZ
420	ASSEMBLE		2-7-07	RTZ
440	PROOF		2-7-07	FM
460	CHECK HEADSPACE	INSPECTED	2-7-07	FM
470	DIS-ASSEMBLE GUN	FEB 13 2007	2-7-07	RTZ
480	MAGNAFLUX	OPERATOR APD	2-13-07	APD
510	DRILL AND TAP		2-12-07	TRW
500	ROLLMARK CALIBER		2-13-07	CW
520	GOFF BLAST BBL / REC		2-13-07	LB
530 & 540	APPLY COATINGS		2-15-07	WT
560	FINAL ASSEMBLY		2-23-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	2/23/07	MOW
650	TARGET	(PASS) FAIL	2/23/07	MOW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		2-26-07	RTZ
	A) HEADSPACE	(PASS) FAIL	2-26-07	RTZ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	232 229 222 204 211	2-26-07	RTZ
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.5 4.6 4.8	2-26-07	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.0 2.6 2.8	2-26-07	DA
	I) FIRING PIN INDENT (.020)	.023 .023 .023	2-26-07	DA
690	PACK		2-26-07	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

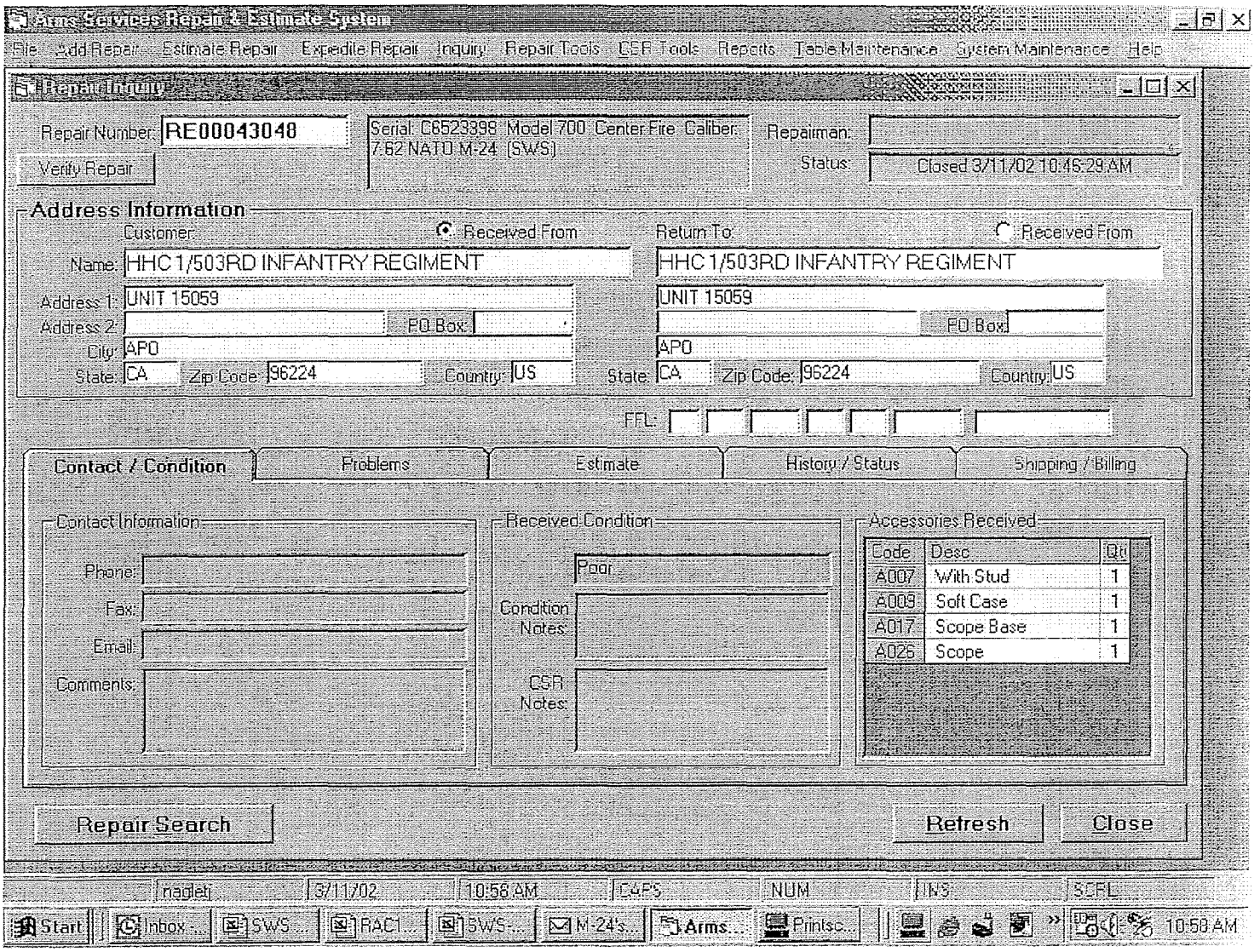
TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006



Serial Number: C6523398

Model: 700

RE00043048

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523398.__0
FILE DATE AND TIME: 03/26/2002 18:06

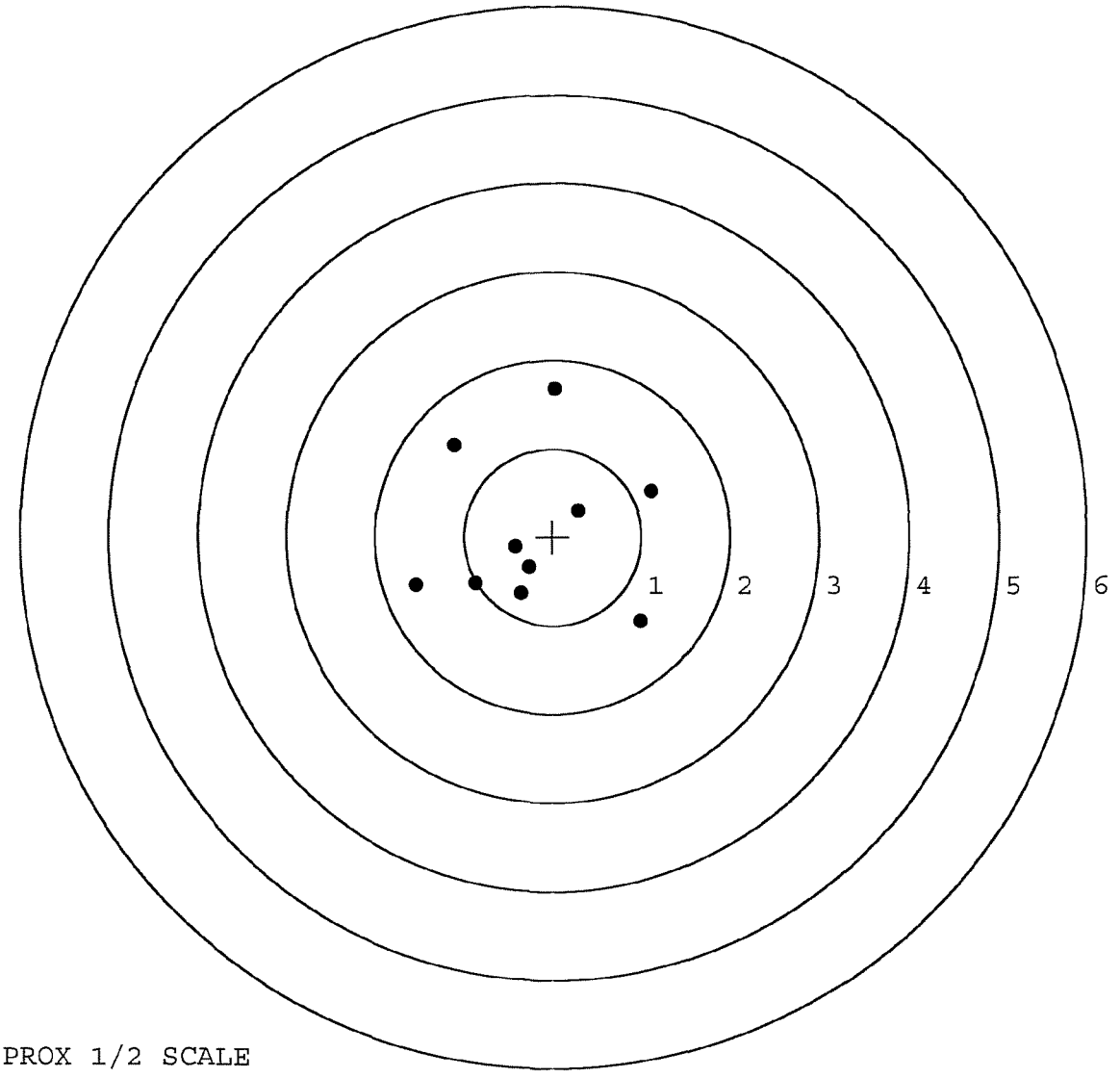
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.115
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.231
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 1
FILE DATE: 03/26/2002
FILE TIME: 18:06

X CENTROID:	-0.218
Y CENTROID:	0.038
POA TO CENTROID:	0.221
HORZ SPREAD:	2.649
VERT SPREAD:	2.630
GROUP SPREAD:	2.802
MIN RADIUS:	0.256
MAX RADIUS:	1.656
MEAN RADIUS:	1.020
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.991	-0.954
2:	1.108	0.516
3:	0.024	1.676
4:	-1.112	1.040
5:	-1.541	-0.551
6:	-0.871	-0.529
7:	-0.365	-0.646
8:	-0.273	-0.353
9:	-0.423	-0.115
10:	0.281	0.295

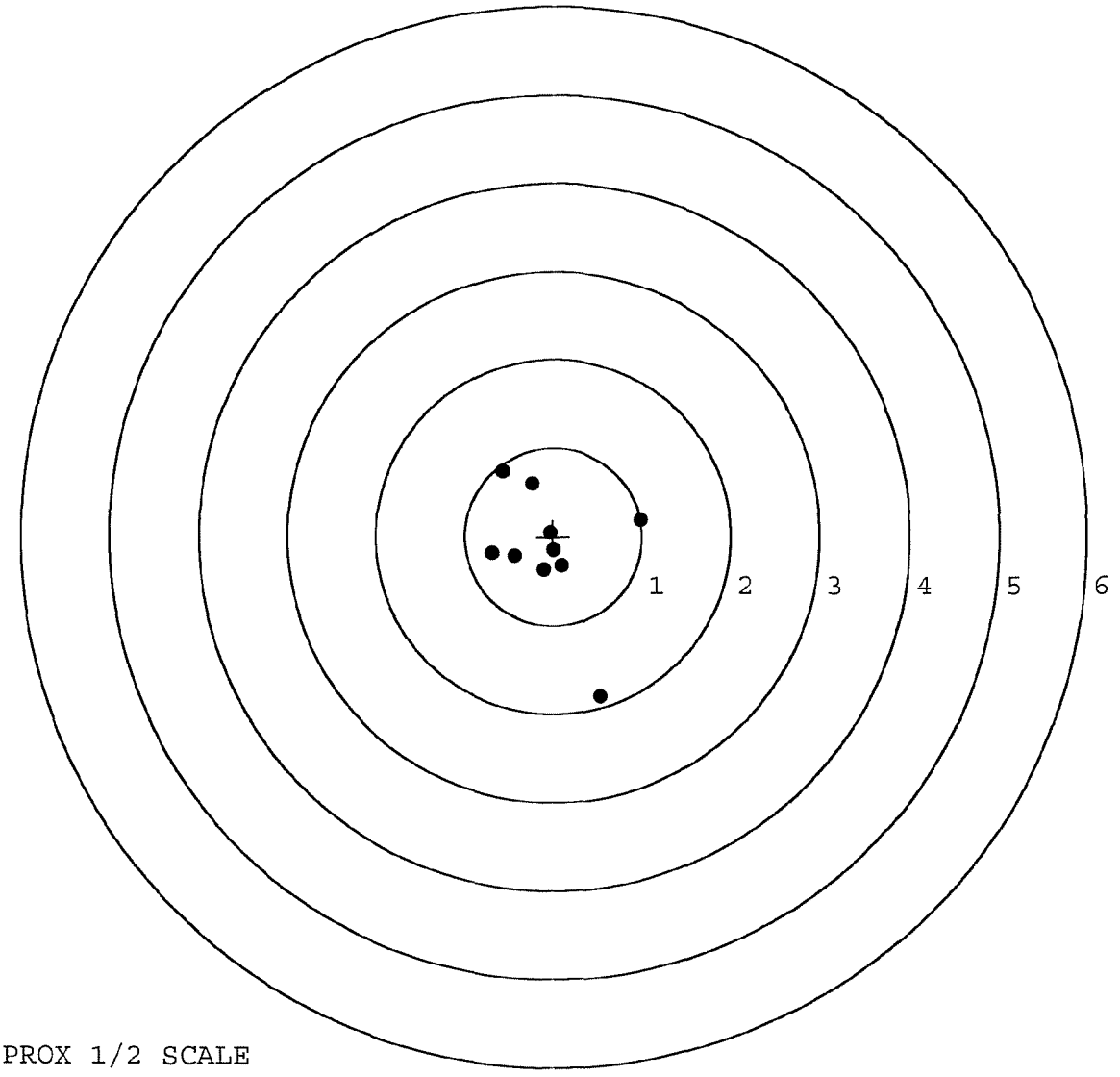


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 2
FILE DATE: 03/26/2002
FILE TIME: 18:06

X CENTROID:	-0.048
Y CENTROID:	-0.153
POA TO CENTROID:	0.160
HORZ SPREAD:	1.677
VERT SPREAD:	2.545
GROUP SPREAD:	2.778
MIN RADIUS:	0.047
MAX RADIUS:	1.753
MEAN RADIUS:	0.641
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.534	-1.806
2:	0.988	0.191
3:	-0.241	0.594
4:	-0.579	0.739
5:	-0.689	-0.189
6:	-0.443	-0.224
7:	-0.109	-0.381
8:	0.094	-0.334
9:	-0.002	-0.159
10:	-0.037	0.043

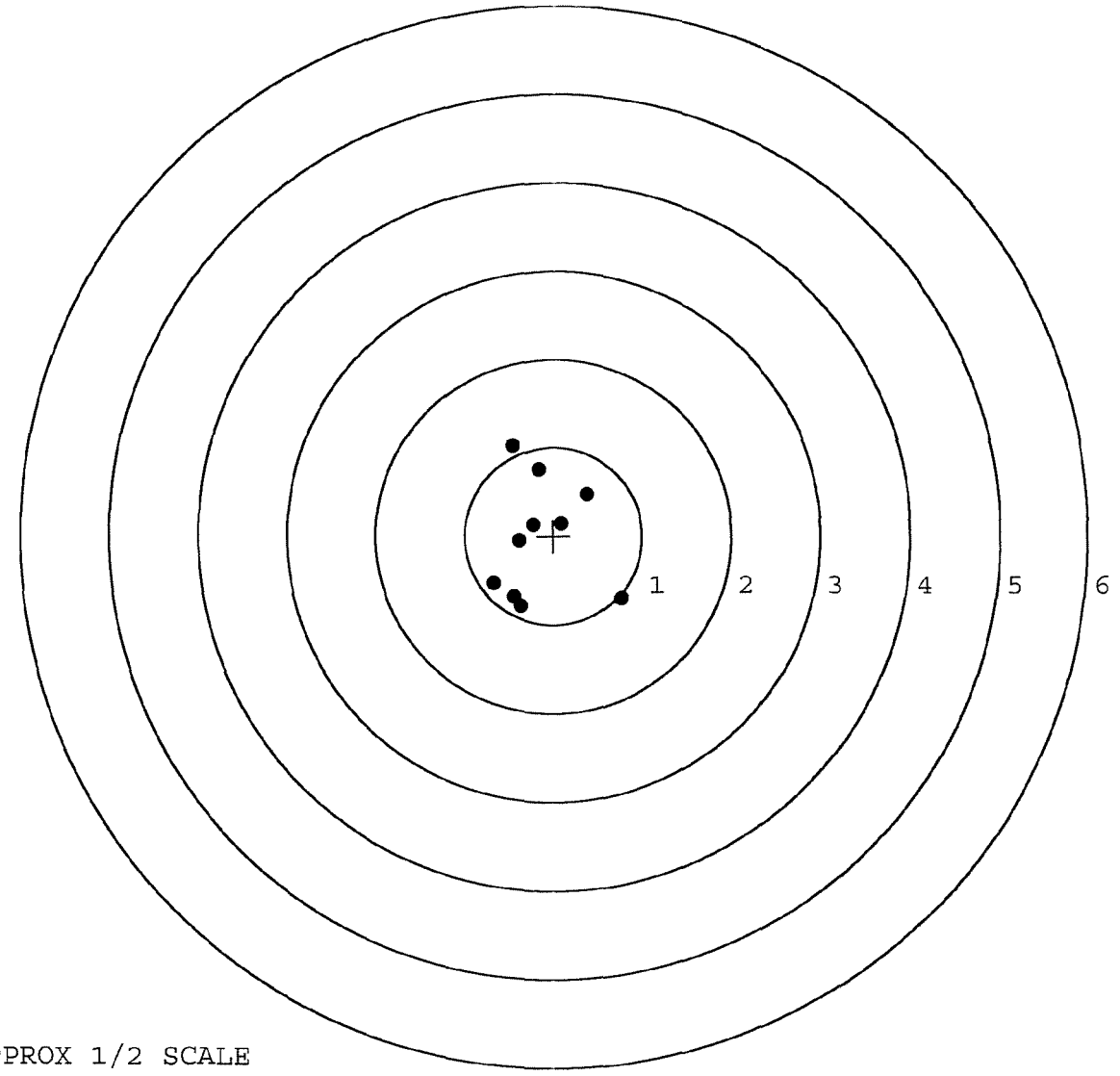


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 3
FILE DATE: 03/26/2002
FILE TIME: 18:06

X CENTROID:	-0.150
Y CENTROID:	-0.027
POA TO CENTROID:	0.153
HORZ SPREAD:	1.442
VERT SPREAD:	1.814
GROUP SPREAD:	2.117
MIN RADIUS:	0.178
MAX RADIUS:	1.142
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.768	-0.706
2:	-0.373	-0.799
3:	-0.441	-0.693
4:	-0.674	-0.534
5:	0.380	0.469
6:	-0.171	0.751
7:	-0.465	1.015
8:	-0.227	0.133
9:	-0.387	-0.056
10:	0.088	0.146

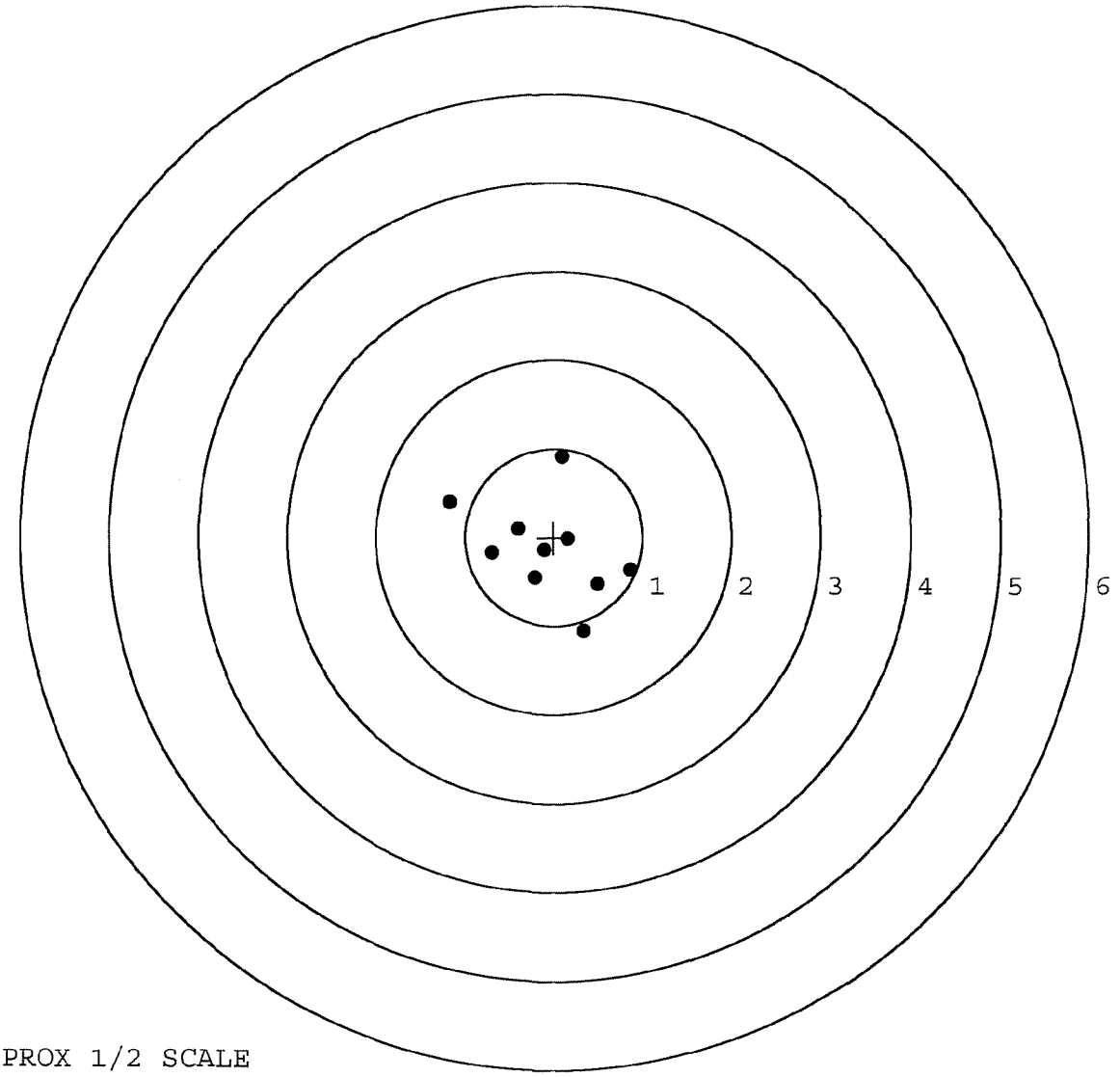


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 4
FILE DATE: 03/26/2002
FILE TIME: 18:06

X CENTROID:	-0.066
Y CENTROID:	-0.136
POA TO CENTROID:	0.151
HORZ SPREAD:	2.040
VERT SPREAD:	1.976
GROUP SPREAD:	2.179
MIN RADIUS:	0.043
MAX RADIUS:	1.230
MEAN RADIUS:	0.664
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.864	-0.373
2:	0.499	-0.531
3:	0.334	-1.064
4:	-0.216	-0.458
5:	0.155	-0.018
6:	-0.403	0.100
7:	-0.697	-0.177
8:	-1.176	0.394
9:	0.088	0.912
10:	-0.109	-0.140



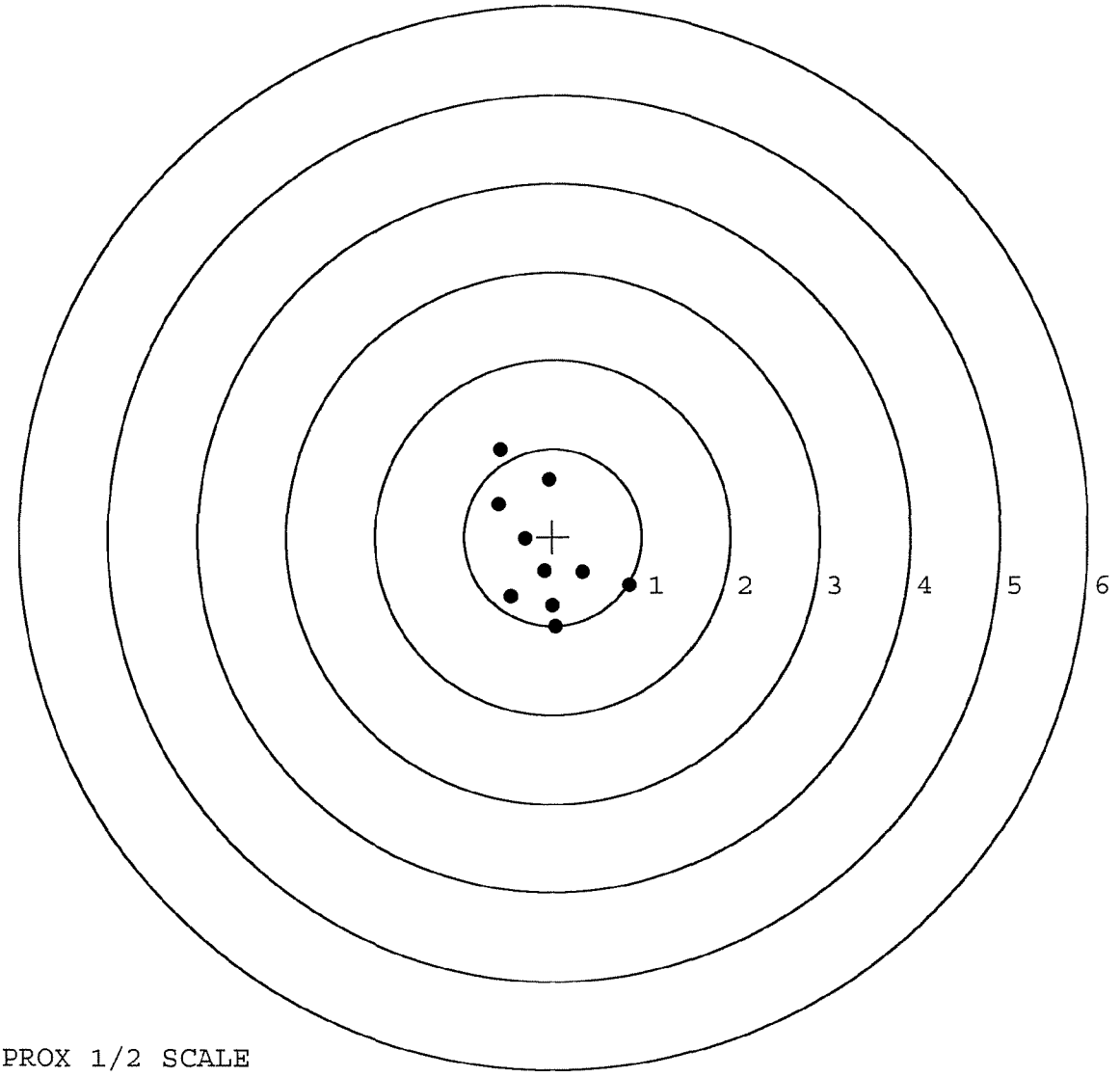
TARGET APPROX 1/2 SCALE

BARBER - M24 0027402

SERIAL NUMBER: C6523398.__0
TARGET NUMBER: 5
FILE DATE: 03/26/2002
FILE TIME: 18:06

X CENTROID:	-0.093
Y CENTROID:	-0.182
POA TO CENTROID:	0.205
HORZ SPREAD:	1.476
VERT SPREAD:	2.007
GROUP SPREAD:	2.120
MIN RADIUS:	0.206
MAX RADIUS:	1.276
MEAN RADIUS:	0.692
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.862	-0.547
2:	0.335	-0.400
3:	0.031	-1.017
4:	-0.009	-0.776
5:	-0.476	-0.678
6:	-0.095	-0.388
7:	-0.320	-0.025
8:	-0.614	0.372
9:	-0.047	0.647
10:	-0.598	0.990



TARGET APPROX 1/2 SCALE

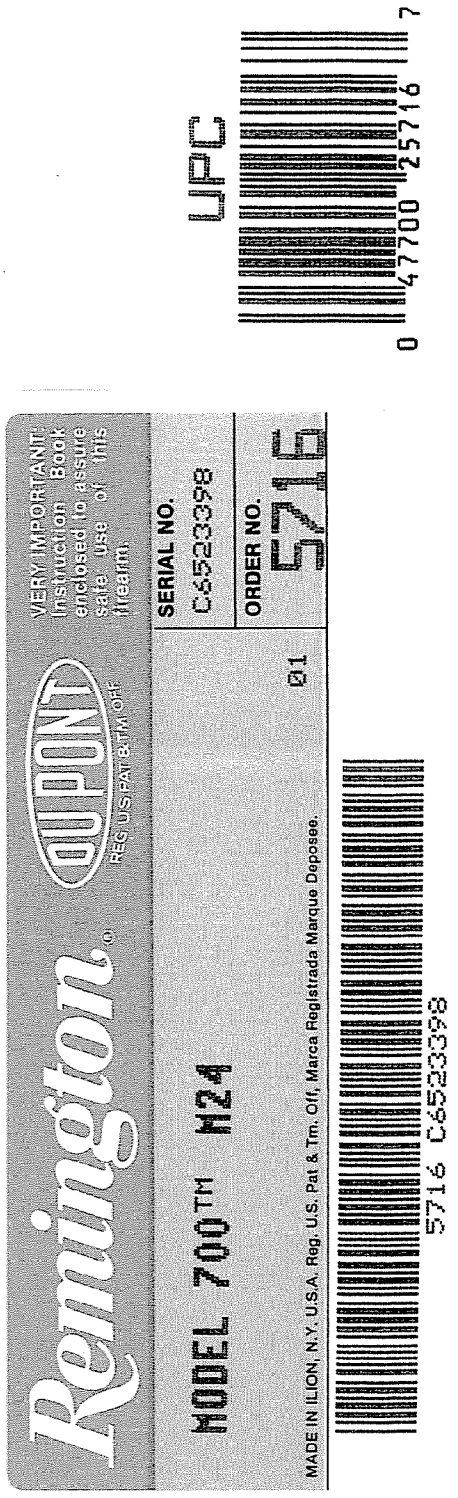
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 43048

SERIAL NUMBER C 6523398

LOG-IN DATE 3/11/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/15/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/18/02	BWT
B	DRILL AND TAP	3/18/02	BWT
C	POLISH		
575	ASSEMBLE	3/18/02	RH
600	PROOF	3/18/02	RW
605	CHECK HEADSPACE	3/18/02	RW
610	DIS-ASSEMBLE GUN	3/18/02	RW
612	MAGNAFLUX		MAGNA FLUX INSPECTED MAR 19 2002 OPERATOR
615	ROLLMARK CALIBER	3/19/02	TD RH
618	ROTO-BLAST		
620	APPLY COATINGS	3-21-02	TA
625 A	FINAL ASSEMBLY	3/23/02	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-26-02	AC
655	FINAL INSPECT	3-27-02	RH
660	PACK	327-02	DA
	QAR INSPECTION DATE	SHIP DATE	


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm
MODEL 700 TM M24
SERIAL NO.
C6523398
ORDER NO.
01
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6523398
UPC
0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523398
16 Sep 1990

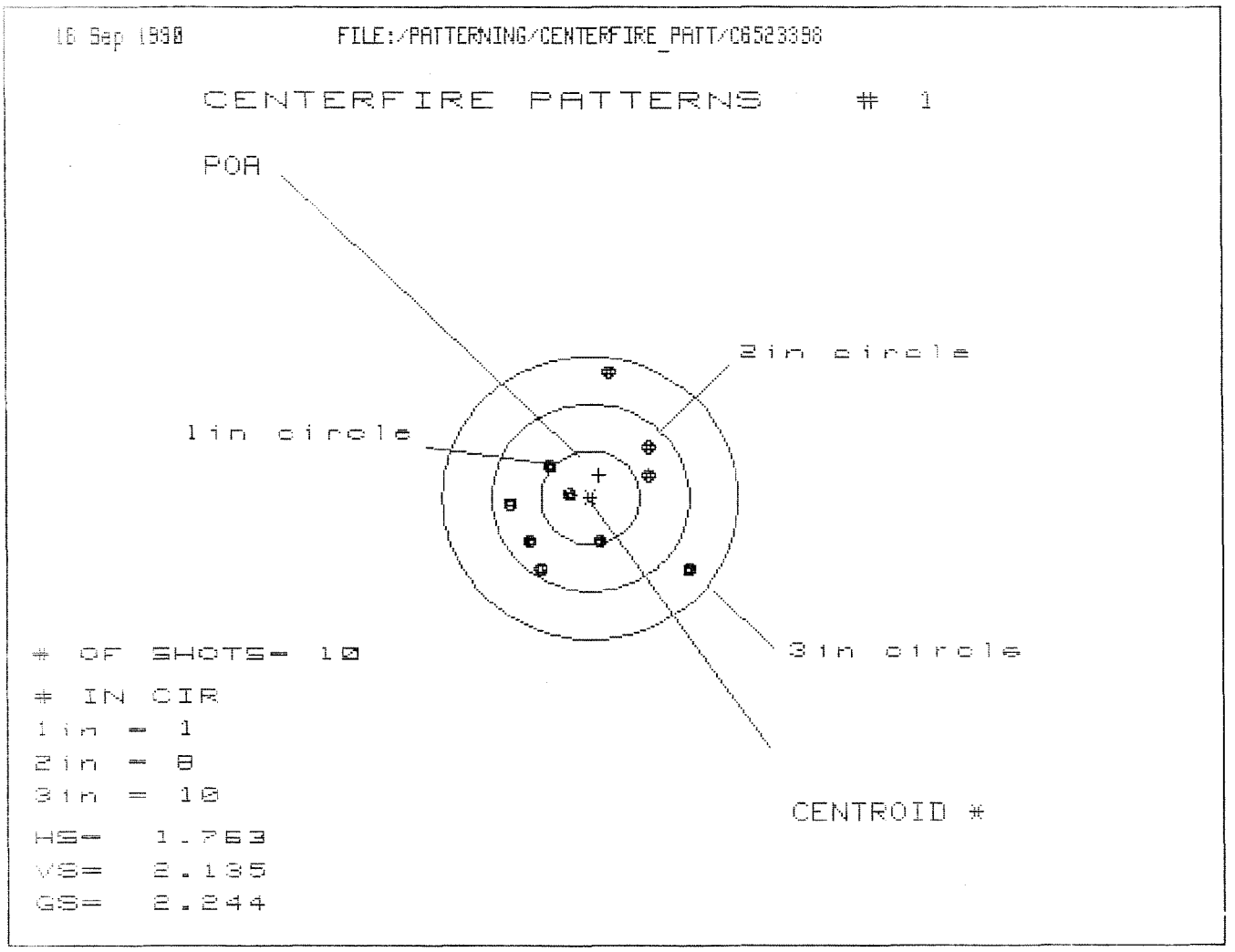
CENTROIDAL DISTANCES

0	TO	1	.255033
1	TO	2	.122784
1	TO	3	.232768
1	TO	4	.309726
1	TO	5	.259988

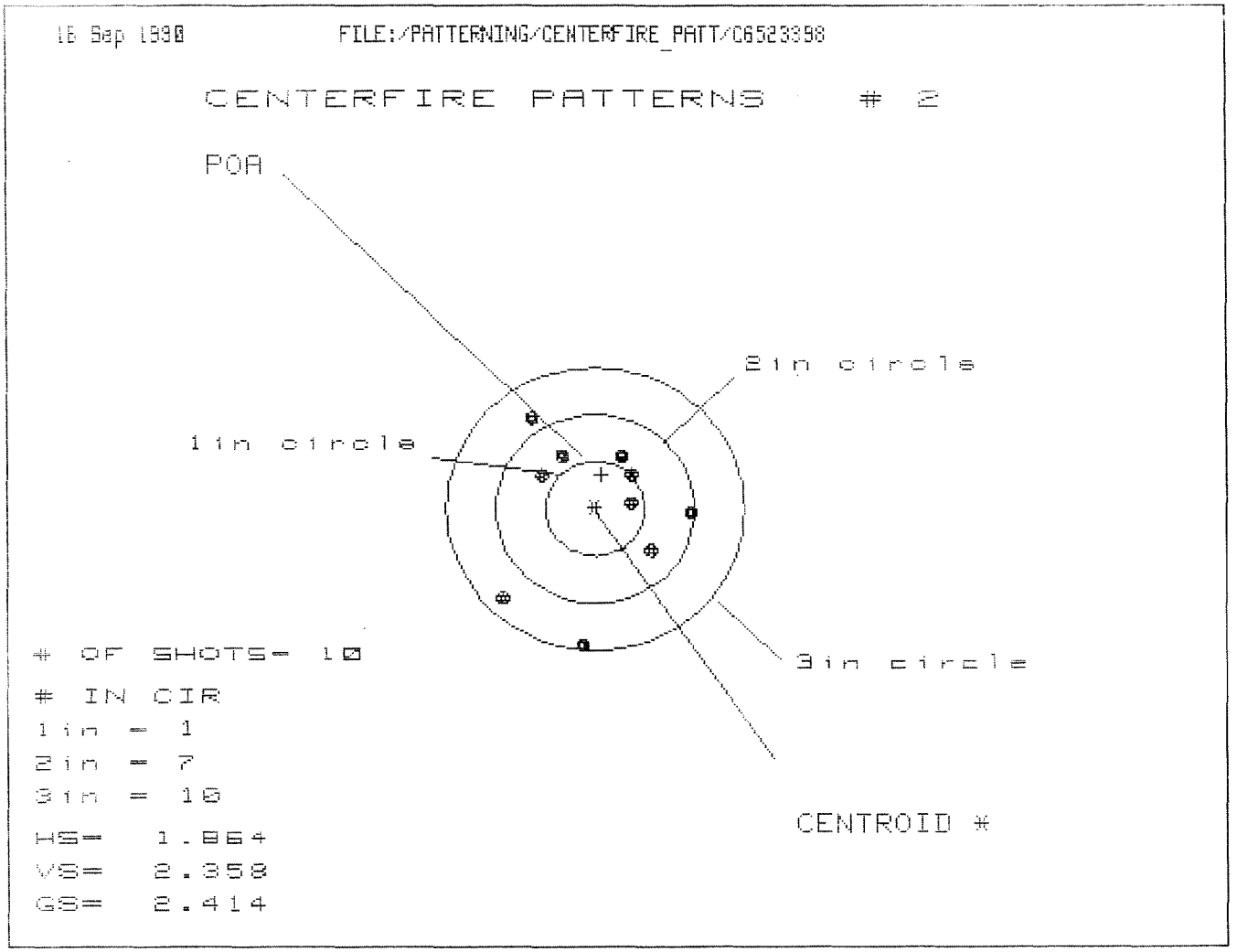
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1212
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .235742

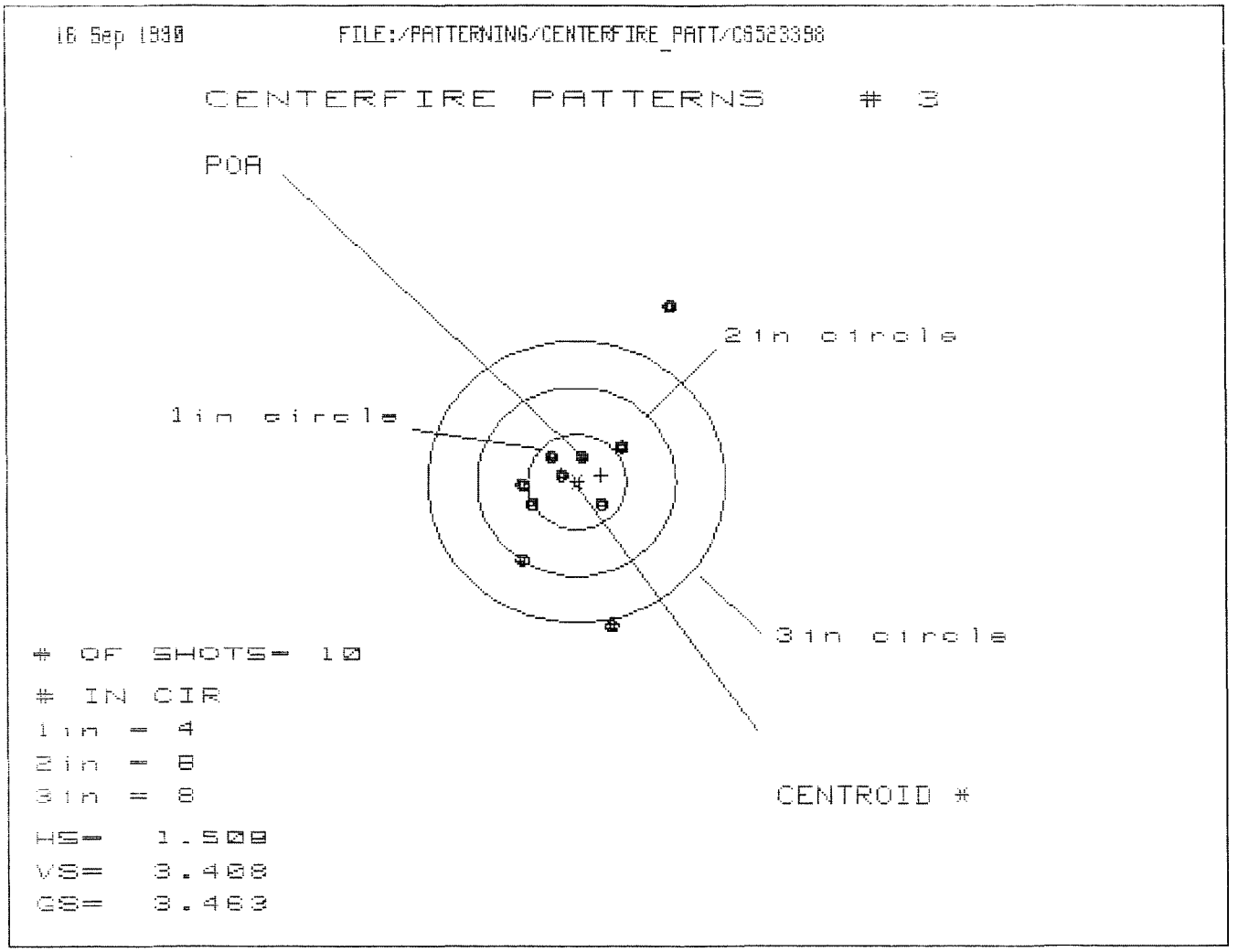
THE AMR FOR THIS RIFLE IS: .7948



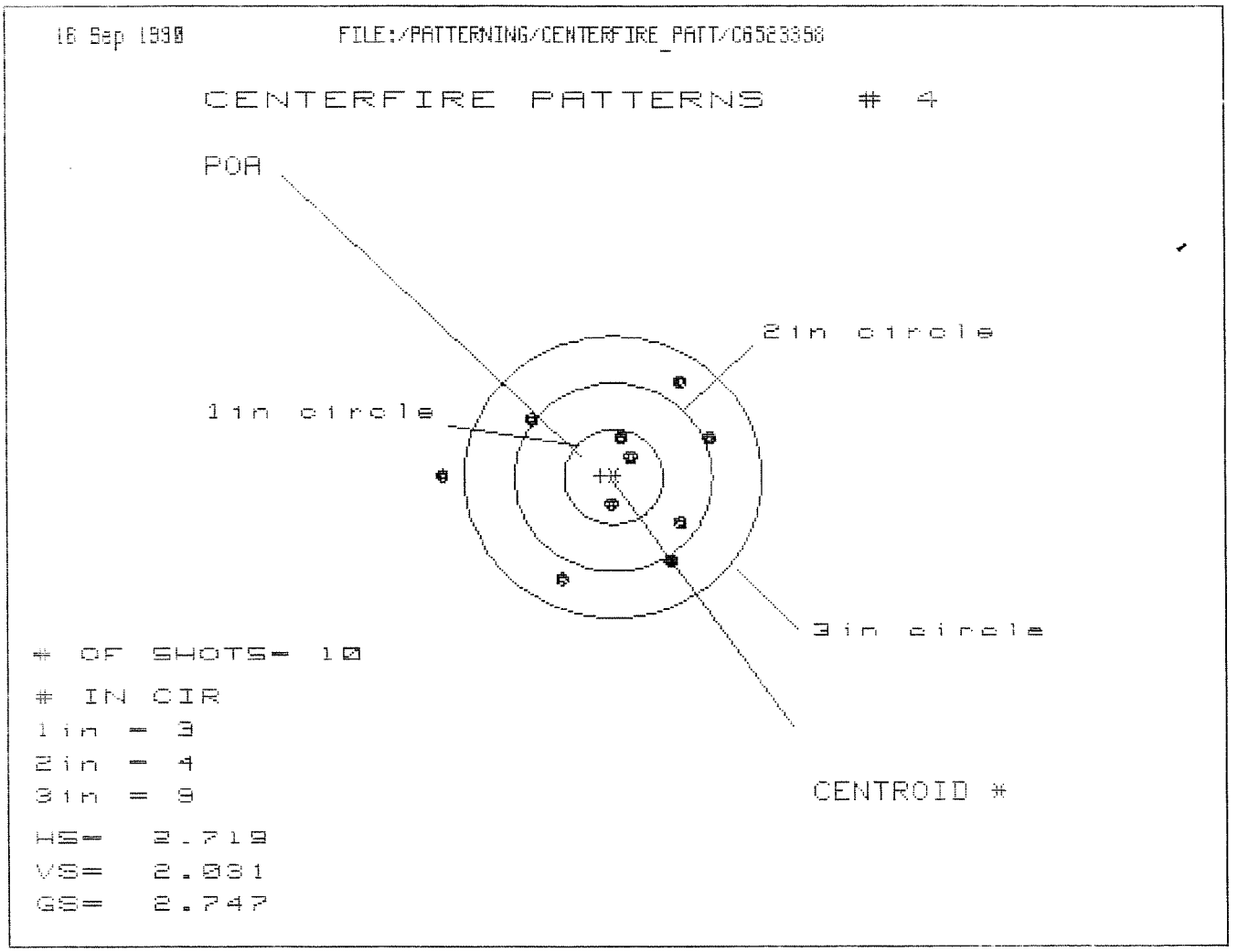
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.999	1.018	.753
MINIMUM X	:	-.764	-.745	-.618
MAXIMUM Y	:	1.330	.729	.653
MINIMUM Y	:	-.805	-.657	-.733
CENTROID X	:	-.089	-.108	-.235
CENTROID Y	:	-.239	-.387	-.311
POA TO CENTROID in.	:	.255	.401	.390
MIN RADIUS	:	.210	.280	.150
MEAN RADIUS	:	.775	.703	.616
MAX RADIUS	:	1.341	1.182	.959
HORIZONTAL SPREAD	:	1.763	1.763	1.371
VERTICAL SPREAD	:	2.135	1.386	1.386
EXTREME SPREAD	:	2.244	1.893	1.753
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



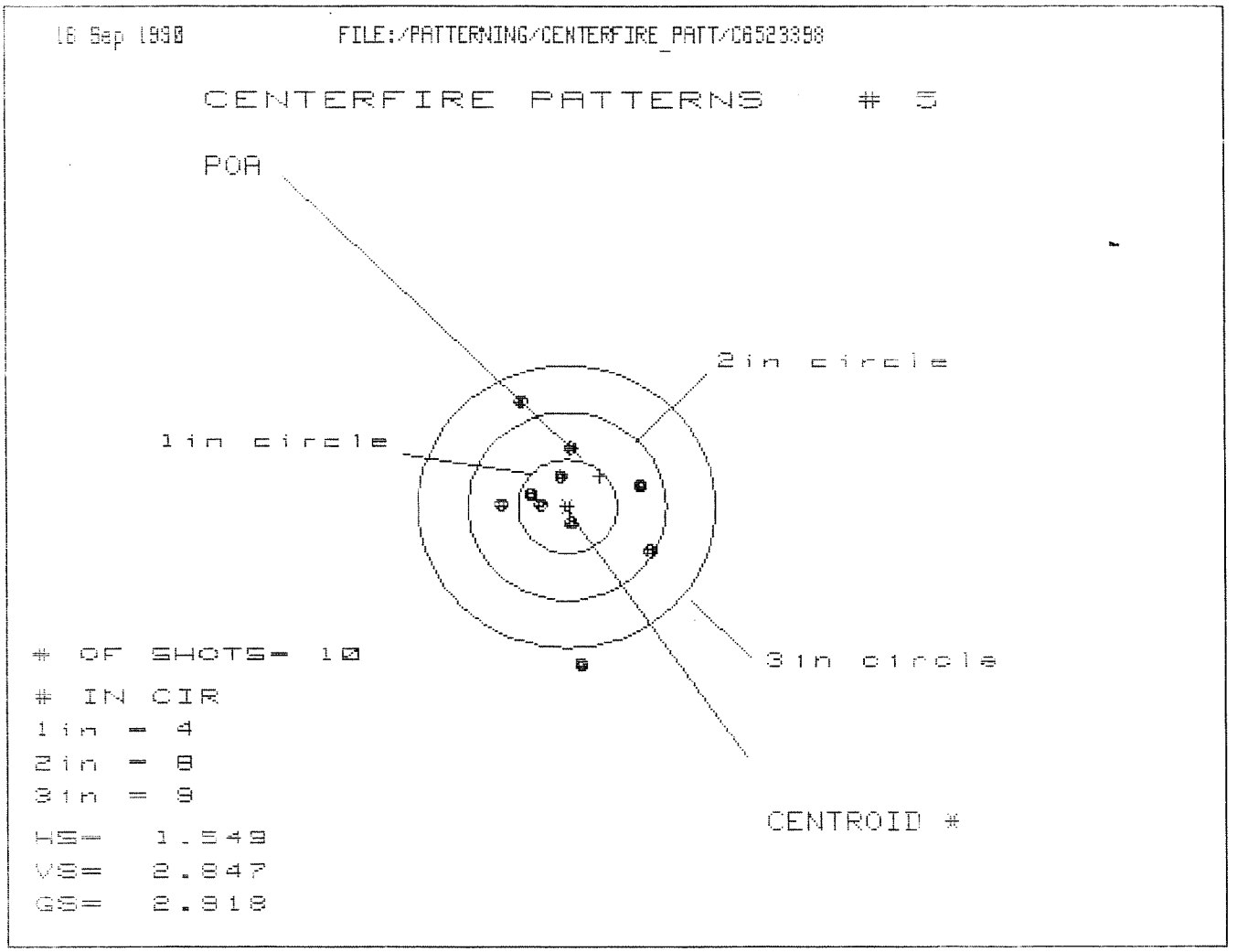
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.941	.929	.812
MINIMUM X	:	-.923	-.935	-.755
MAXIMUM Y	:	.909	.748	.615
MINIMUM Y	:	-1.449	-1.067	-.703
CENTROID X	:	-.063	-.051	.066
CENTROID Y	:	-.359	-.198	-.065
POA TO CENTROID in.	:	.364	.204	.092
MIN RADIUS	:	.357	.362	.256
MEAN RADIUS	:	.833	.729	.605
MAX RADIUS	:	1.453	1.419	.973
HORIZONTAL SPREAD	:	1.864	1.864	1.567
VERTICAL SPREAD	:	2.358	1.815	1.317
EXTREME SPREAD	:	2.414	2.048	1.841
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.955	.550	.606
MINIMUM X	:	-.553	-.447	-.391
MAXIMUM Y	:	1.901	.627	.465
MINIMUM Y	:	-1.507	-1.295	-.748
CENTROID X	:	-.248	-.354	-.410
CENTROID Y	:	-.069	-.281	-.119
POA TO CENTROID in.	:	.258	.452	.427
MIN RADIUS	:	.197	.252	.081
MEAN RADIUS	:	.743	.587	.437
MAX RADIUS	:	2.128	1.369	.824
HORIZONTAL SPREAD	:	1.508	.997	.997
VERTICAL SPREAD	:	3.408	1.922	1.213
EXTREME SPREAD	:	3.463	1.925	1.541
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.978	.784	.842
MINIMUM X	:	-1.741	-1.051	-.993
MAXIMUM Y	:	.991	.990	.758
MINIMUM Y	:	-1.040	-1.041	-.917
CENTROID X	:	.128	.322	.264
CENTROID Y	:	-.018	-.017	-.141
POA TO CENTROID in.	:	.129	.322	.299
MIN RADIUS	:	.278	.191	.235
MEAN RADIUS	:	.906	.786	.748
MAX RADIUS	:	1.741	1.266	1.249
HORIZONTAL SPREAD	:	2.719	1.835	1.835
VERTICAL SPREAD	:	2.031	2.031	1.675
EXTREME SPREAD	:	2.747	2.350	2.075
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.855	.872	.814
MINIMUM X	:	-.694	-.677	-.735
MAXIMUM Y	:	1.148	.959	.543
MINIMUM Y	:	-1.699	-.671	-.551
CENTROID X	:	-.334	-.351	-.293
CENTROID Y	:	-.326	-.137	-.257
POA TO CENTROID in.	:	.467	.377	.390
MIN RADIUS	:	.194	.109	.236
MEAN RADIUS	:	.717	.582	.527
MAX RADIUS	:	1.706	1.101	.983
HORIZONTAL SPREAD	:	1.549	1.549	1.549
VERTICAL SPREAD	:	2.847	1.630	1.094
EXTREME SPREAD	:	2.918	2.111	1.625
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523398
DATE 9/14/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.40	2.23	2.21	MIN. SETTING,
PULL #2	2.40	2.50	2.10	2.16	NO AVG. OF 5
PULL #3	2.40	2.32	2.29	2.14	READINGS ACCEPT-
PULL #4	2.25	2.46	2.28	2.32	ABLE LESS THAN 2#
PULL #5	2.33	2.31	2.30	2.44	
TOTAL	11.78	11.99	11.20	11.27	
AVG.	2.35	2.40	2.24	2.254	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.95		
PULL #2	3.14	3.00		
PULL #3	3.21	3.11		
PULL #4	3.25	3.08		
PULL #5	3.27	3.12		
TOTAL	16.05	16.26		
AVG.	3.21	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	3.95		4.21
PULL #2	4.00	3.85		4.11
PULL #3	4.11	3.85		4.05
PULL #4	4.15	3.90		4.16
PULL #5	4.06	3.97		4.21
TOTAL	20.47	19.52		20.74
AVG.	4.09	3.90		4.15

Cal - TEC

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523398

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/31/90	KCR
	Magnaflux Bolt		8/31/90	KCR
615	Rollmark Caliber		8/31/90	GS
617	Drill and Tap Sight Holes		8/23/90	KB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-31-90	TJ
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		9/14/90	WB

BARBER - M24 0027413

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4½	4½	4½			9/14/90	WB
	G) Safety Off Force	7¼	7¼	7¼			9/14/90	WB
	H) Trigger Pull Test & Retainability						9/14/90	WB
	I) Firing Pin Indent	.022	.022	.022			9/14/90	WB
	J) Assemble Stock						9/14/90	KA
	K) Assemble Swivel Studs						9/17/90	JS
	L) Attach Front and Rear Sight Assemblies						9/14/90	KA
	M) Iron Sight Alignment						9/14/90	KA
	N) Detach Front & Rear Sights & place in numbered container						9/14/90	KA
	O) Attach Scope to Rifle						9/14/90	KA
	P) Detach & Attach Scope 20 Times						9/14/90	KA
640	Gallery Target & Test						9-16-90	AC
	A) Time						9-16-90	AC
	B) Malfunctions						9-16-90	AC
	C) Pierced Primers						9-16-90	AC
	D) Optical Clearity of Scope						9-16-90	AC
645	Inspect for Live Ammo						9-16-90	AC
655	Final Inspection A) Headspace						9/17/90	JS
	B) Trigger Pull	2-21	2-16	2-14	2-32	2-44	9-16-90	JS
	C) Function						9/17/90	JS
660	Pack						9-19-90	DH