C6523343

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 516

*Includes 1 in chamber.

Remington

12/06/07 10:17:02

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: RE00137999

Verify Repair

Serial: C6523343 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/19/1990

Repairman:

Status: Closed 12/5/2007 1:04:02 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	HHC 2 -87 INF		HHC 2 -87 INF
Address 1:			
Address 2:	PO Box:		PO Box:
City:	FORT DRUM		FORT DRUM
State:	NY	State:	NY
Zip Code:	13602	Zip Code:	13602
Country:	US	Country:	US

FFL:

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

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1
D000	MARS	1

Repair Search | Refresh | Close

nagletj | 12/6/2007 | 10:17 AM | CAPS | NUM | INS | SCRL

start | 6 Mi... | 8 Int... | Part S... | Arms ... | Micros... | Stock... | 10:17 AM

Serial Number: C6523343

Model: M24 SWS

RE00137999

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)

DATE 12-12-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.30	2.86		2.89	
PULL #2	2.34	2.77		2.22	
PULL #3	2.34	2.64		2.14	
PULL #4	2.21	2.81		2.12	
PULL #5	2.22	2.62		2.15	
TOTAL	11.41	13.70		11.52	
AVERAGE	2.28	2.74		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.33		
PULL #2	3.09	3.25		
PULL #3	3.16	3.21		
PULL #4	3.10	3.28		
PULL #5	3.27	3.22		
TOTAL	15.96	16.29		
AVERAGE	3.19	3.25		

	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	4.26	4.08		4.39
PULL #2	4.48	3.99		4.40
PULL #3	4.33	4.03		4.34
PULL #4	4.05	4.05		4.38
PULL #5	4.07	4.05		4.34
TOTAL	21.19	20.20		21.85
AVERAGE	4.23	4.04		4.37

SECTION I - CUSTOMER DATA | SECTION II - MAINTENANCE ACTIVITY DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO
WGBRTO	HHC 2-87	315-772-2010			

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
		1005012403136

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

8. MODEL: Remington M24

9. NOUN: Sniper Rifle

10a. ORG WON/DOC NO | 10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
G65233H3	1					

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

21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)

22. LEVEL OF WORK | 23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*)

Request weapons be refurbished IAW contract and new deployment kits

25. REMARKS: POC is SGT Walker @ 772-0273 / SGT Riley

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: C6523343.__0
FILE DATE AND TIME: 01/10/2008 22:49

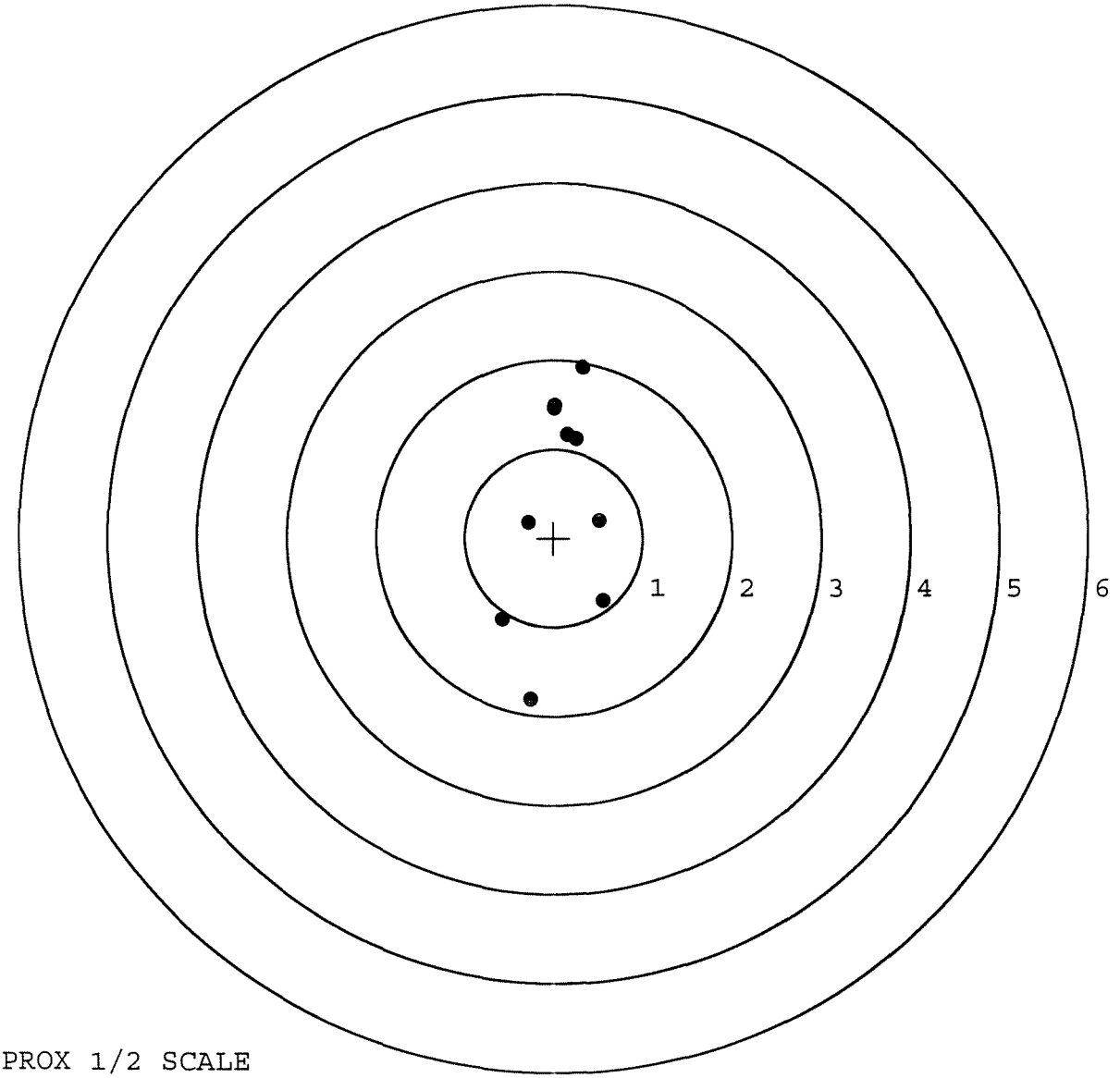
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.147
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.415
The Distance from Centroid Target #2 to Centroid Target #1:	0.440
The Distance from Centroid Target #3 to Centroid Target #1:	0.495
The Distance from Centroid Target #4 to Centroid Target #1:	0.441
The Distance from Centroid Target #5 to Centroid Target #1:	0.431

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 1
FILE DATE: 01/10/2008
FILE TIME: 22:49

X CENTROID:	0.071
Y CENTROID:	0.409
POA TO CENTROID:	0.415
HORZ SPREAD:	1.137
VERT SPREAD:	3.733
GROUP SPREAD:	3.781
MIN RADIUS:	0.424
MAX RADIUS:	2.250
MEAN RADIUS:	1.101
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.332	1.917
2:	-0.004	1.457
3:	0.255	1.117
4:	-0.285	0.177
5:	0.519	0.200
6:	0.560	-0.701
7:	-0.577	-0.916
8:	-0.266	-1.816
9:	0.160	1.162
10:	0.013	1.488

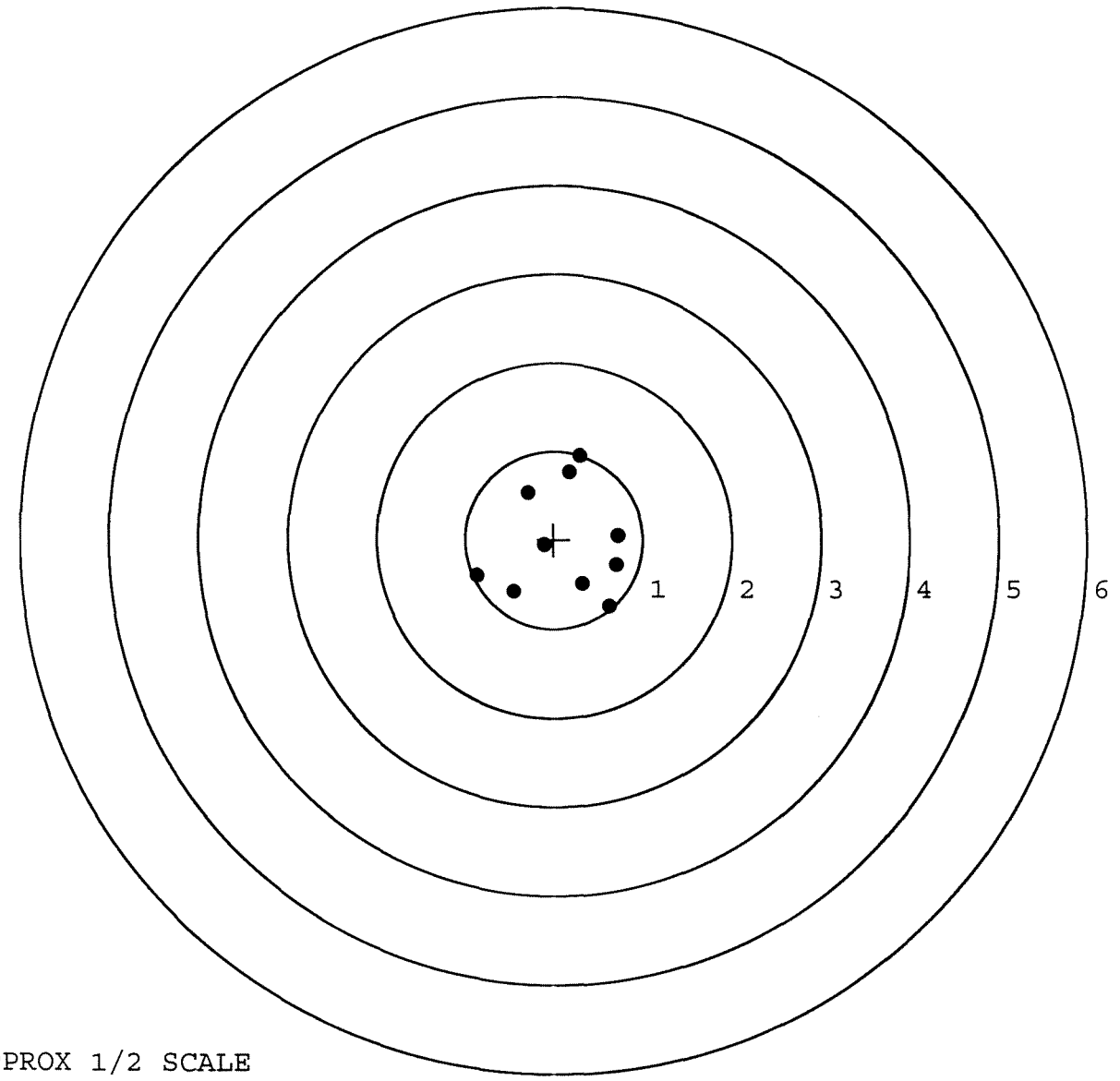


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 2
FILE DATE: 01/10/2008
FILE TIME: 22:49

X CENTROID:	0.112
Y CENTROID:	-0.029
POA TO CENTROID:	0.116
HORZ SPREAD:	1.590
VERT SPREAD:	1.695
GROUP SPREAD:	1.787
MIN RADIUS:	0.226
MAX RADIUS:	1.051
MEAN RADIUS:	0.721
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.179	0.765
2:	0.296	0.948
3:	-0.295	0.533
4:	0.721	0.048
5:	0.705	-0.283
6:	0.623	-0.747
7:	0.324	-0.500
8:	-0.112	-0.063
9:	-0.454	-0.588
10:	-0.869	-0.407

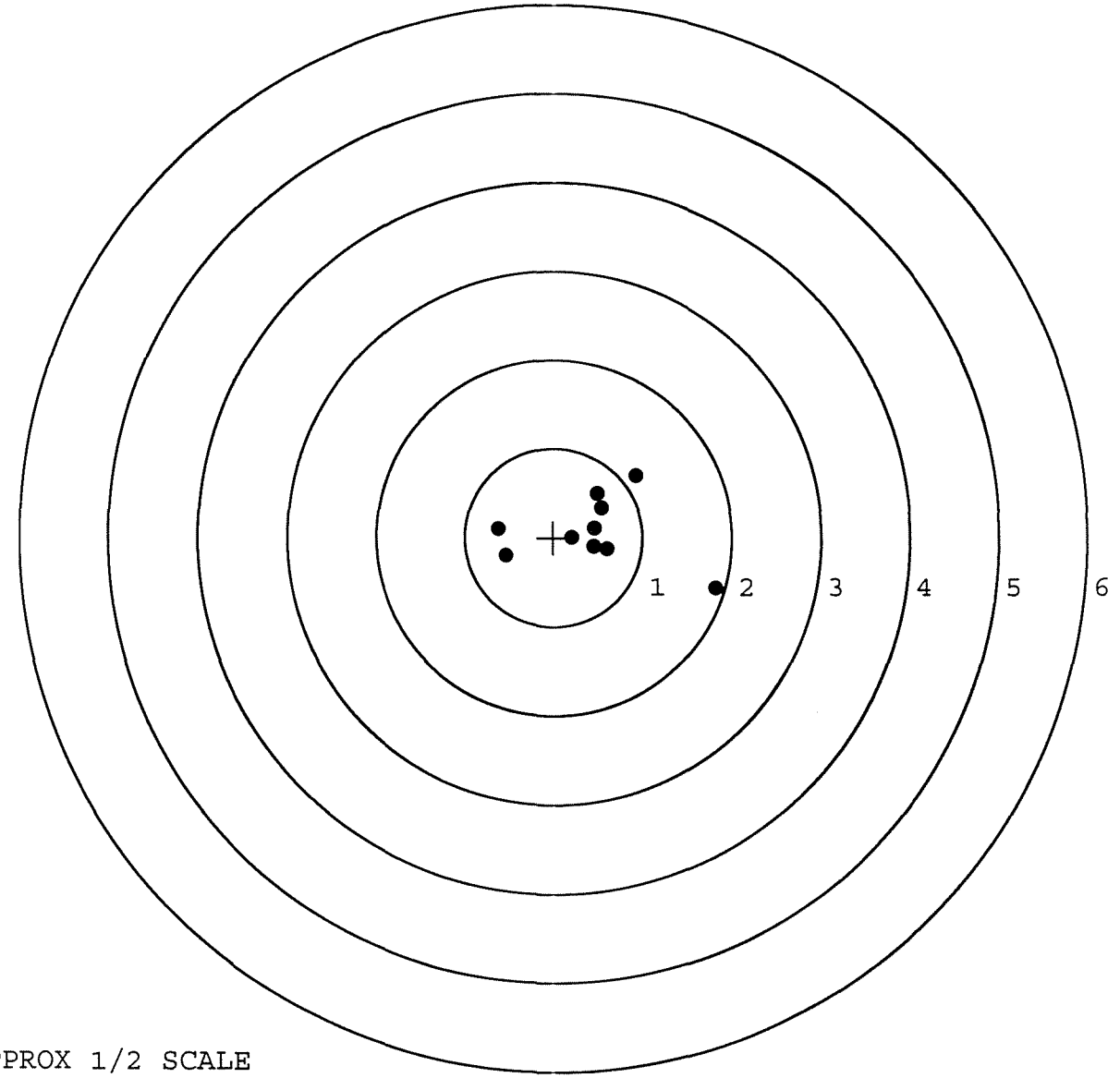


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 3
FILE DATE: 01/10/2008
FILE TIME: 22:49

X CENTROID:	0.435
Y CENTROID:	0.074
POA TO CENTROID:	0.441
HORZ SPREAD:	2.443
VERT SPREAD:	1.262
GROUP SPREAD:	2.531
MIN RADIUS:	0.047
MAX RADIUS:	1.522
MEAN RADIUS:	0.583
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.625	0.099
2:	-0.534	-0.210
3:	0.212	-0.001
4:	0.458	-0.106
5:	0.606	-0.127
6:	0.465	0.111
7:	0.537	0.339
8:	0.490	0.500
9:	0.925	0.700
10:	1.818	-0.562

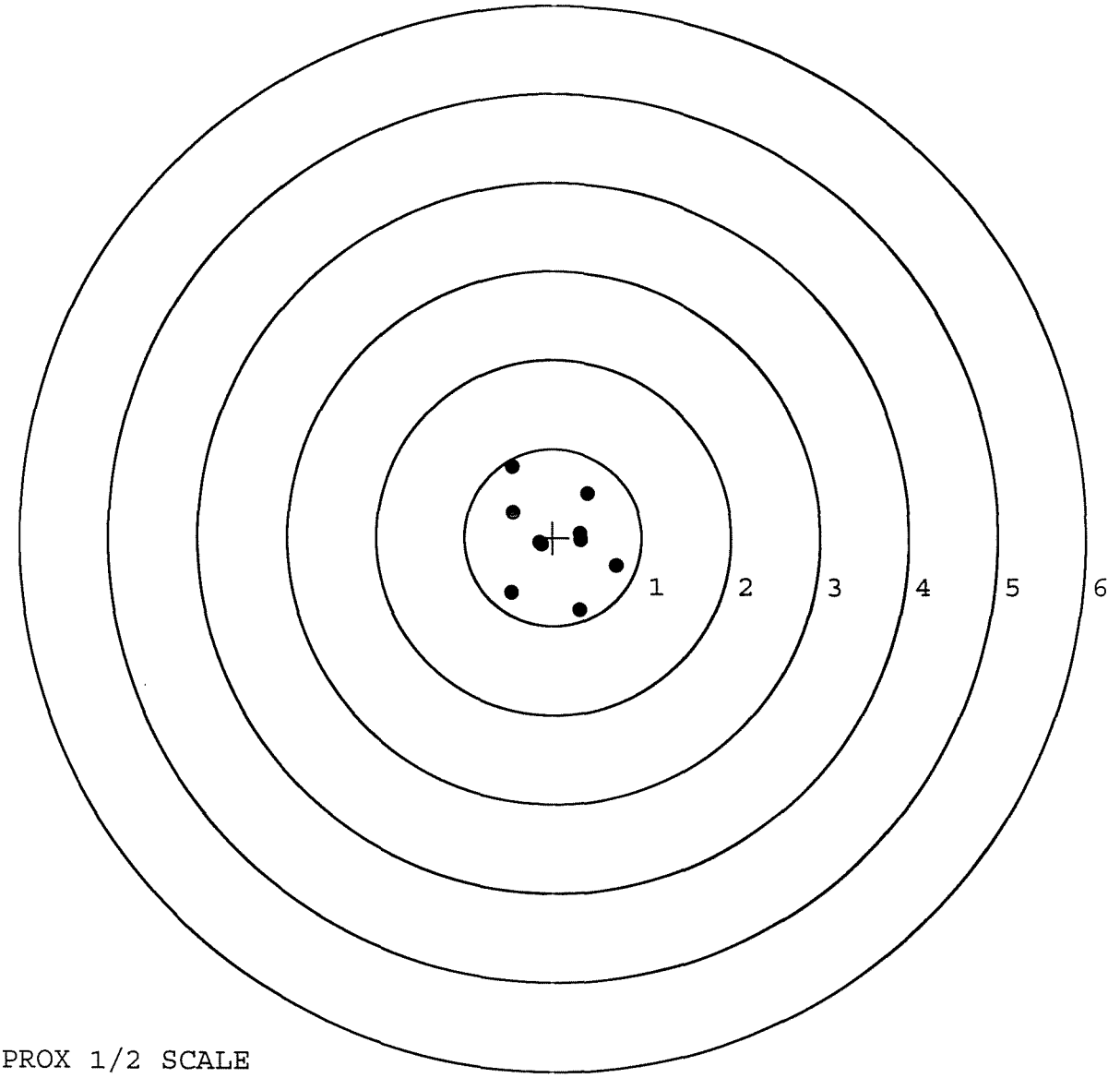


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 4
FILE DATE: 01/10/2008
FILE TIME: 22:49

X CENTROID:	0.037
Y CENTROID:	-0.031
POA TO CENTROID:	0.048
HORZ SPREAD:	1.183
VERT SPREAD:	1.618
GROUP SPREAD:	1.791
MIN RADIUS:	0.176
MAX RADIUS:	0.966
MEAN RADIUS:	0.548
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.464	0.795
2:	0.389	0.506
3:	0.714	-0.315
4:	0.319	-0.031
5:	-0.131	-0.084
6:	-0.452	0.284
7:	-0.469	-0.630
8:	0.305	-0.823
9:	0.310	0.052
10:	-0.152	-0.066

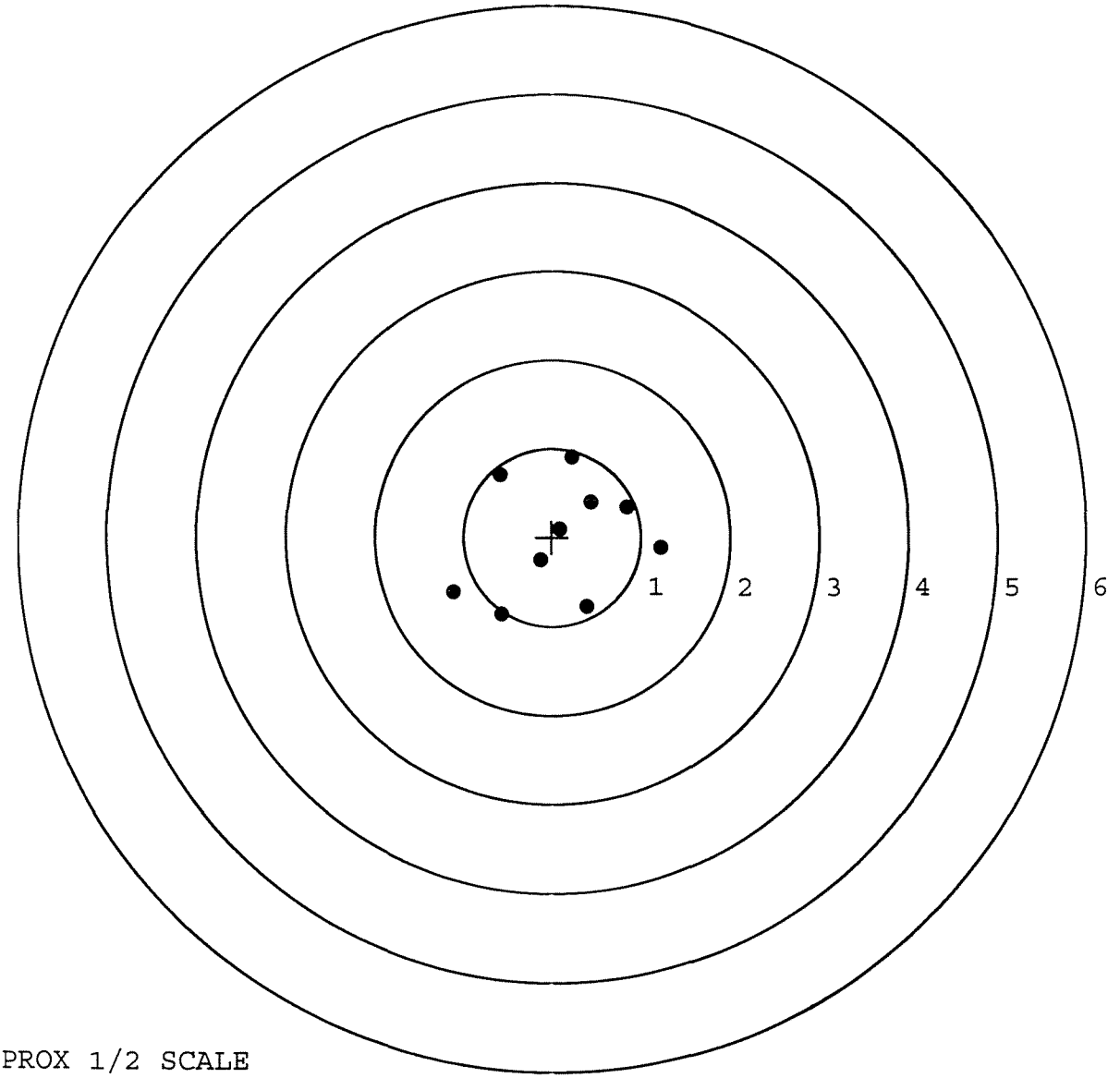


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 5
FILE DATE: 01/10/2008
FILE TIME: 22:49

X CENTROID:	0.082
Y CENTROID:	-0.022
POA TO CENTROID:	0.085
HORZ SPREAD:	2.335
VERT SPREAD:	1.777
GROUP SPREAD:	2.389
MIN RADIUS:	0.109
MAX RADIUS:	1.338
MEAN RADIUS:	0.811
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.581	0.705
2:	0.227	0.904
3:	0.434	0.397
4:	0.841	0.344
5:	1.221	-0.118
6:	0.091	0.087
7:	-0.129	-0.263
8:	-1.114	-0.623
9:	-0.567	-0.873
10:	0.396	-0.781



TARGET APPROX 1/2 SCALE

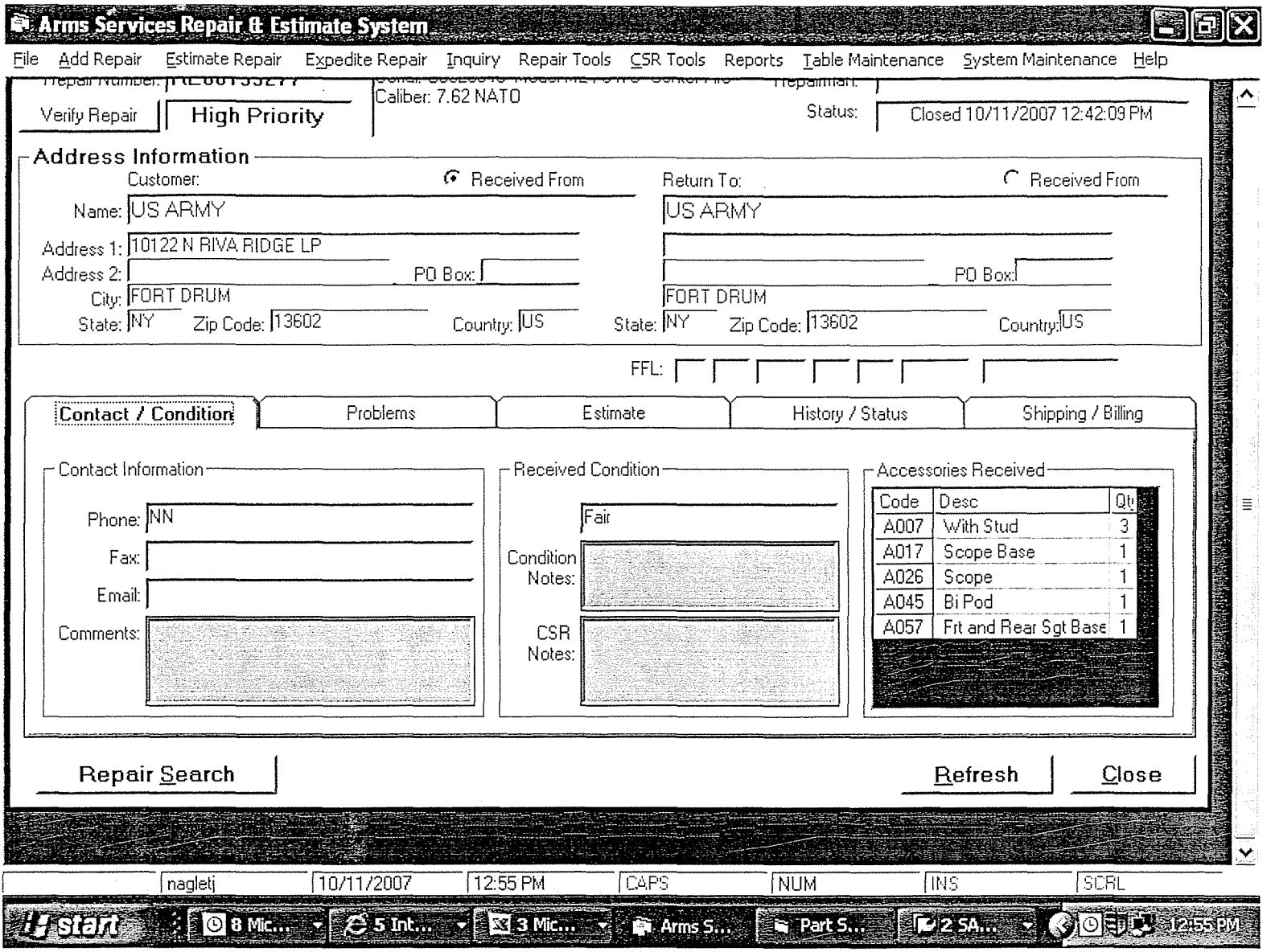
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 137999
SERIAL NUMBER C6523343
LOG-IN DATE 12-05-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-4-08	RTR
505	RE-BARREL		1-7-07	RTR
560	ASSEMBLE		1-7-07	RTR
600	PROOF		1-7-08	TRW
605	CHECK HEADSPACE		1-7-08	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX		1-08-08	JB
510	DRILL AND TAP		1-7-08	TRW
615	ROLLMARK CALIBER		1-7-08	CW
618	ROTO-BLAST		1-8-08	LY
620	APPLY COATINGS		1/9/08	TB
625	FINAL ASSEMBLY		1-10-08	RTR
640	FUNCTION TEST AND	(PASS) FAIL	1/10/08	MM
650	TARGET	(PASS) FAIL	1/10/08	MM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-10-08	SD
670	FINAL INSPECTION		1-14-08	DA
	A) HEADSPACE	(PASS) FAIL	1-14-08	DA
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.50 2.45 2.55 2.47 2.45	1-14-08	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 4.5 4.5	1-14-08	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	1-14-08	DA
	I) FIRING PIN INDENT (.020)	.023 .023 .023	1-14-08	DA
690	PACK		1-15-08	DA

N/A

MAGNA - FLUX
JAN 05 2008
OPERATOR JR



Serial Number: C6523343

Model: M24 SWS

RE00135277

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

R & E NUMBER 135277
SERIAL NUMBER C1052[illegible]
LOG-IN DATE 10-11-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX	INSTALL MARKS		
510	DRILL AND TAP			
615	ROLLMARK CALIBER	Zero 300 yds		
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	(PASS) FAIL	10-11-07	TRW
650	TARGET Zeroed	(PASS) FAIL	10-11-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	10-11-07	FM
670	FINAL INSPECTION			
	A) HEADSPACE	PASS FAIL		
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)			
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)			
	G) SAFETY OFF FORCE (2 LBS MIN)			
	I) FIRING PIN INDENT (.020)			
690	PACK			

N/A

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: RE00096576

Verify Repair

Serial: C6523343 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/19/1990

Repairman:

Status: Closed 5/3/2005 11:37:50 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	HHC 2/87 INF DIV		HHC 2/87 INF DIV
Address 1:	ATTN BRIAN RICE		ATTN BRIAN RICE
Address 2:	10130 N RIVA RIDGE PO Box:		10130 N RIVA RIDGE PO Box:
City:	FORT DRUM		FORT DRUM
State: NY Zip Code: 13602 Country: US		State: NY Zip Code: 13602 Country: US	

FFL:

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

Contact Information

Phone: 315 772 7070
Fax:
Email:
Comments: REM FILE #003242

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A005	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

Repair Search | Refresh | Close

inaglelj 5/5/2005 7:58 AM CAPS NUM INS SCRL

start

Serial Number: C6523343

Model: M24 SWS

RE00096576

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523343.__1
FILE DATE AND TIME: 05/25/2005 08:39

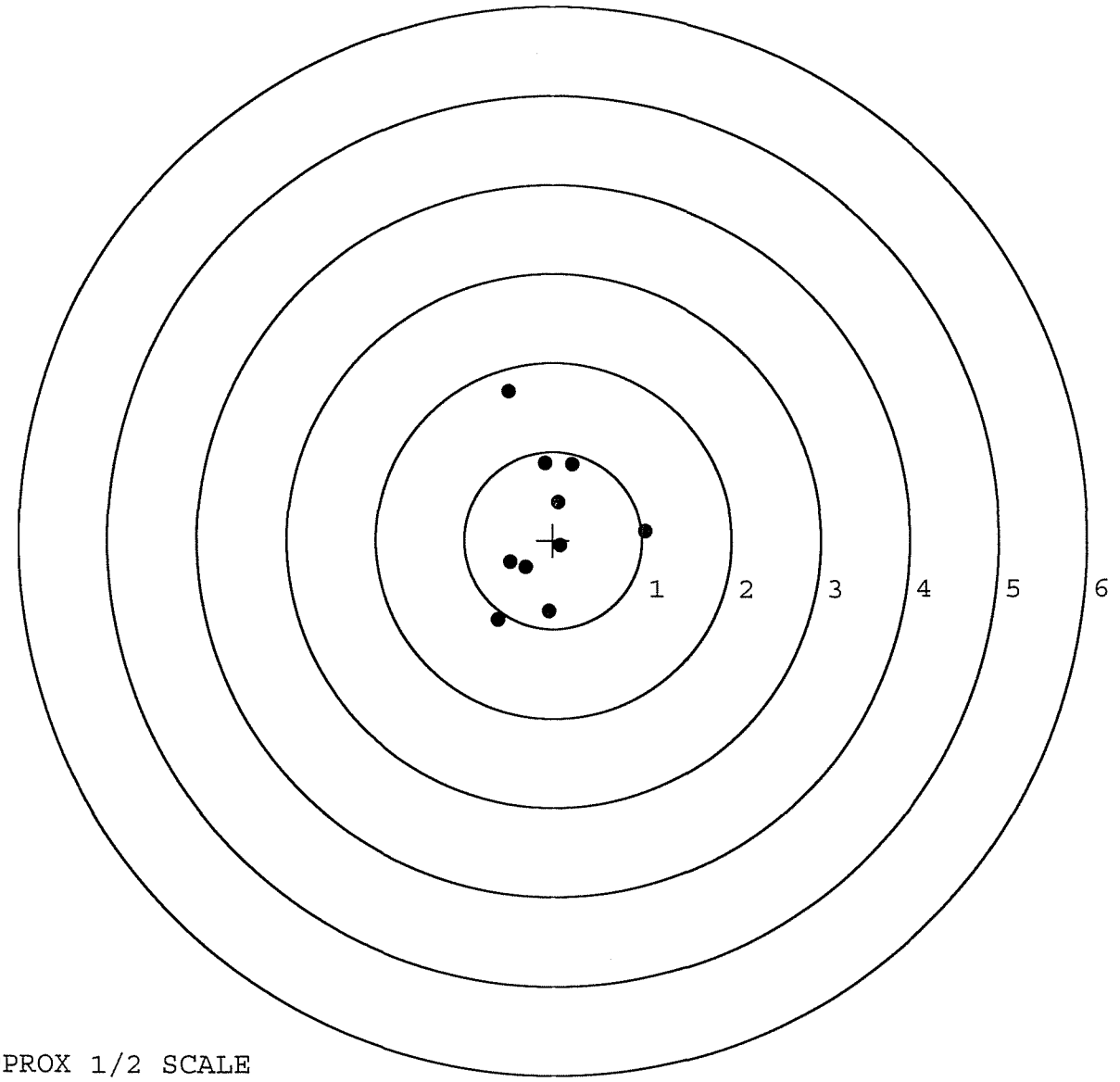
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.089
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.847
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.174
The Distance from Centroid Target #4 to Centroid Target #1:	0.369
The Distance from Centroid Target #5 to Centroid Target #1:	0.060

SERIAL NUMBER: C6523343.__1
TARGET NUMBER: 1
FILE DATE: 05/25/2005
FILE TIME: 08:39

X CENTROID:	-0.067
Y CENTROID:	0.161
POA TO CENTROID:	0.174
HORZ SPREAD:	1.662
VERT SPREAD:	2.584
GROUP SPREAD:	2.587
MIN RADIUS:	0.268
MAX RADIUS:	1.580
MEAN RADIUS:	0.801
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.039	0.102
2:	0.220	0.858
3:	-0.097	0.871
4:	0.055	0.431
5:	0.084	-0.061
6:	-0.486	-0.248
7:	-0.311	-0.309
8:	-0.051	-0.813
9:	-0.623	-0.905
10:	-0.503	1.679

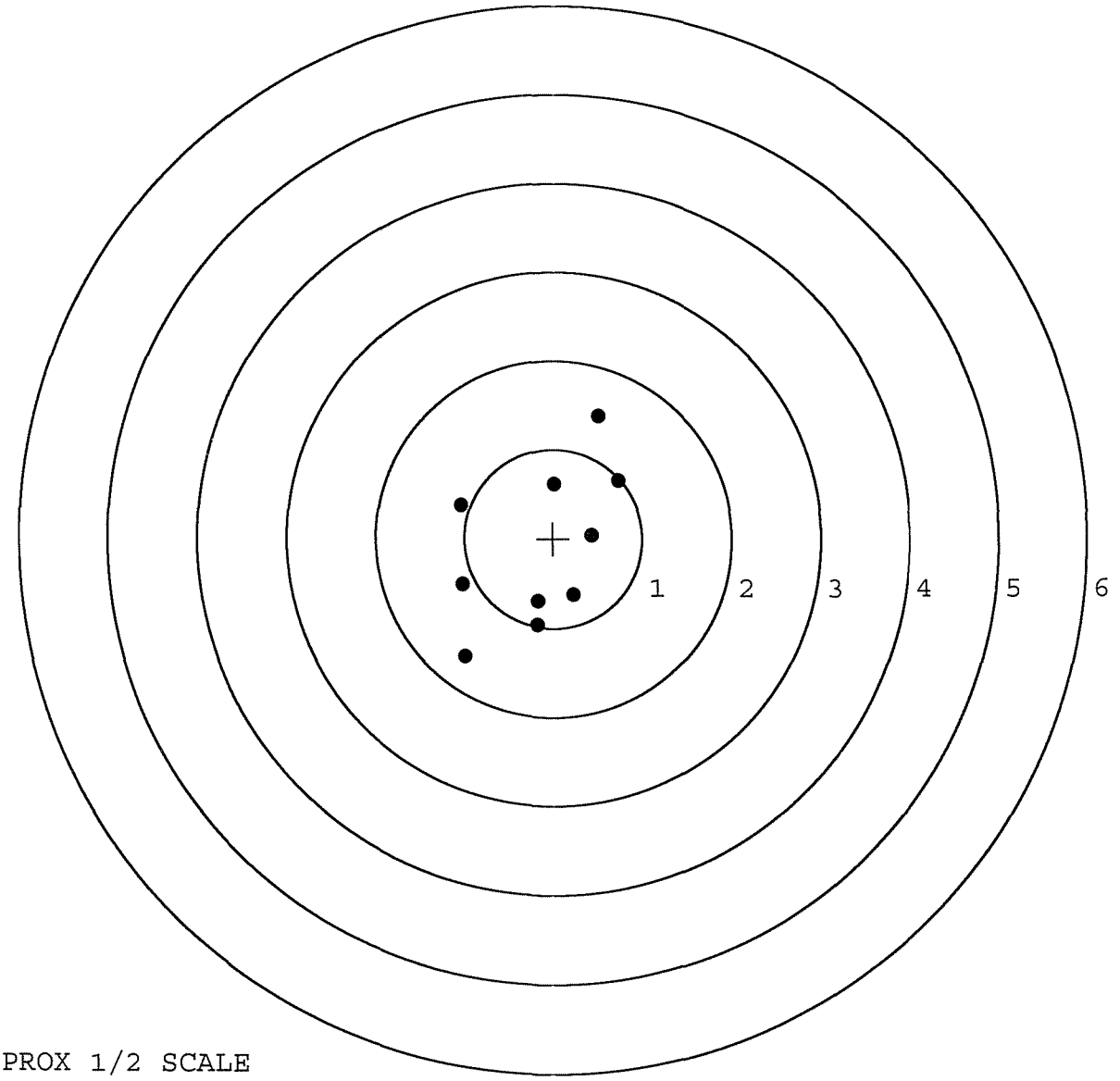


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__1
TARGET NUMBER: 2
FILE DATE: 05/25/2005
FILE TIME: 08:39

X CENTROID:	-0.150
Y CENTROID:	-0.110
POA TO CENTROID:	0.186
HORZ SPREAD:	1.776
VERT SPREAD:	2.700
GROUP SPREAD:	3.093
MIN RADIUS:	0.592
MAX RADIUS:	1.626
MEAN RADIUS:	0.968
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.231	-0.627
2:	-0.186	-0.967
3:	-0.177	-0.701
4:	0.435	0.036
5:	0.732	0.649
6:	0.013	0.611
7:	-1.044	0.368
8:	-1.023	-0.515
9:	-0.997	-1.325
10:	0.512	1.375

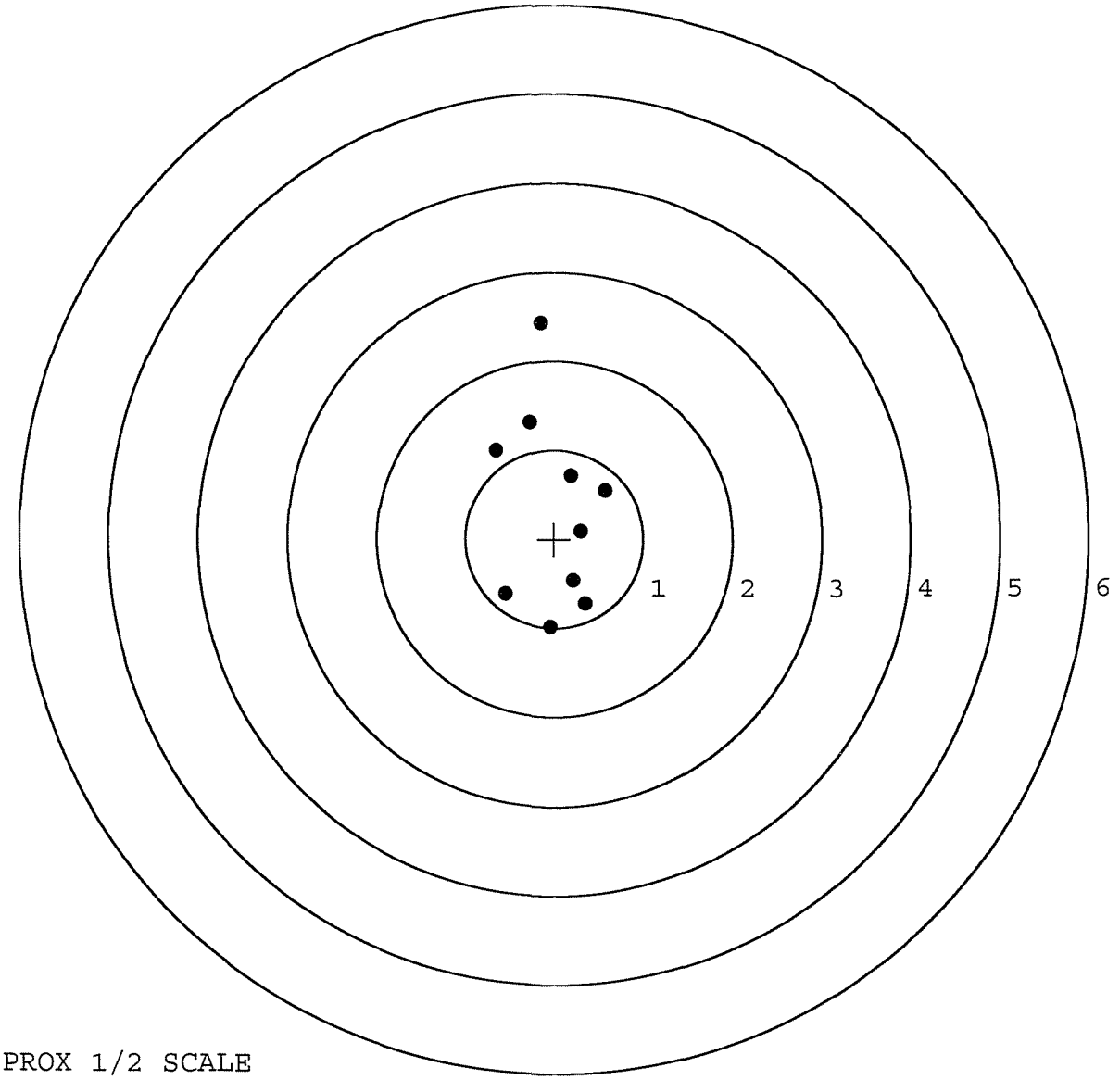


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__1
TARGET NUMBER: 3
FILE DATE: 05/25/2005
FILE TIME: 08:39

X CENTROID:	-0.007
Y CENTROID:	0.323
POA TO CENTROID:	0.323
HORZ SPREAD:	1.230
VERT SPREAD:	3.419
GROUP SPREAD:	3.420
MIN RADIUS:	0.386
MAX RADIUS:	2.103
MEAN RADIUS:	0.984
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.351	-0.731
2:	0.214	-0.469
3:	-0.053	-0.998
4:	-0.549	-0.625
5:	0.302	0.092
6:	0.572	0.541
7:	0.187	0.712
8:	-0.658	0.989
9:	-0.278	1.301
10:	-0.154	2.421

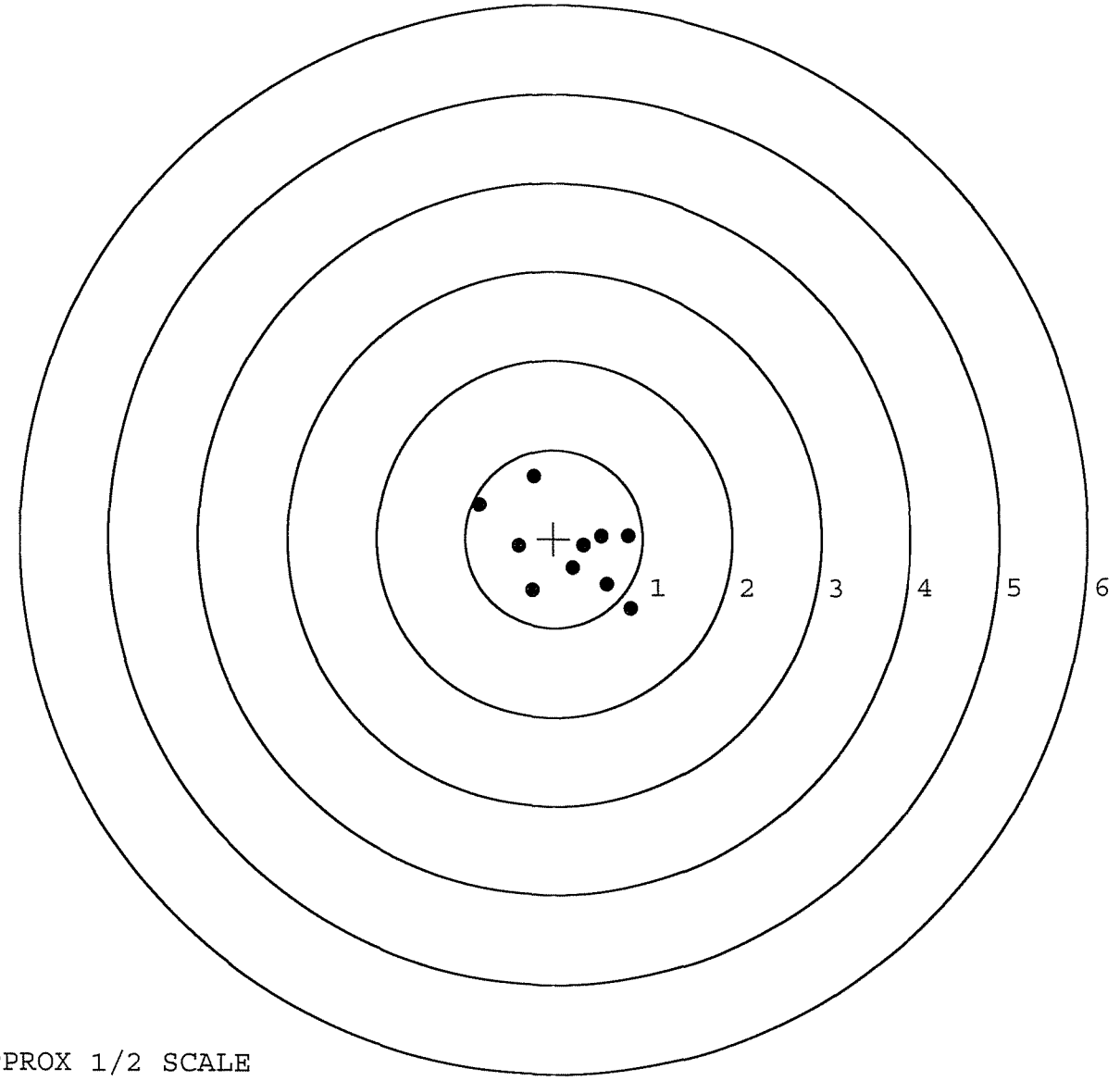


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__1
TARGET NUMBER: 4
FILE DATE: 05/25/2005
FILE TIME: 08:39

X CENTROID:	0.167
Y CENTROID:	-0.124
POA TO CENTROID:	0.209
HORZ SPREAD:	1.710
VERT SPREAD:	1.499
GROUP SPREAD:	2.073
MIN RADIUS:	0.175
MAX RADIUS:	1.131
MEAN RADIUS:	0.625
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.865	-0.793
2:	0.596	-0.516
3:	0.840	0.028
4:	0.537	0.030
5:	0.335	-0.075
6:	0.214	-0.331
7:	-0.244	-0.584
8:	-0.396	-0.089
9:	-0.845	0.379
10:	-0.227	0.706

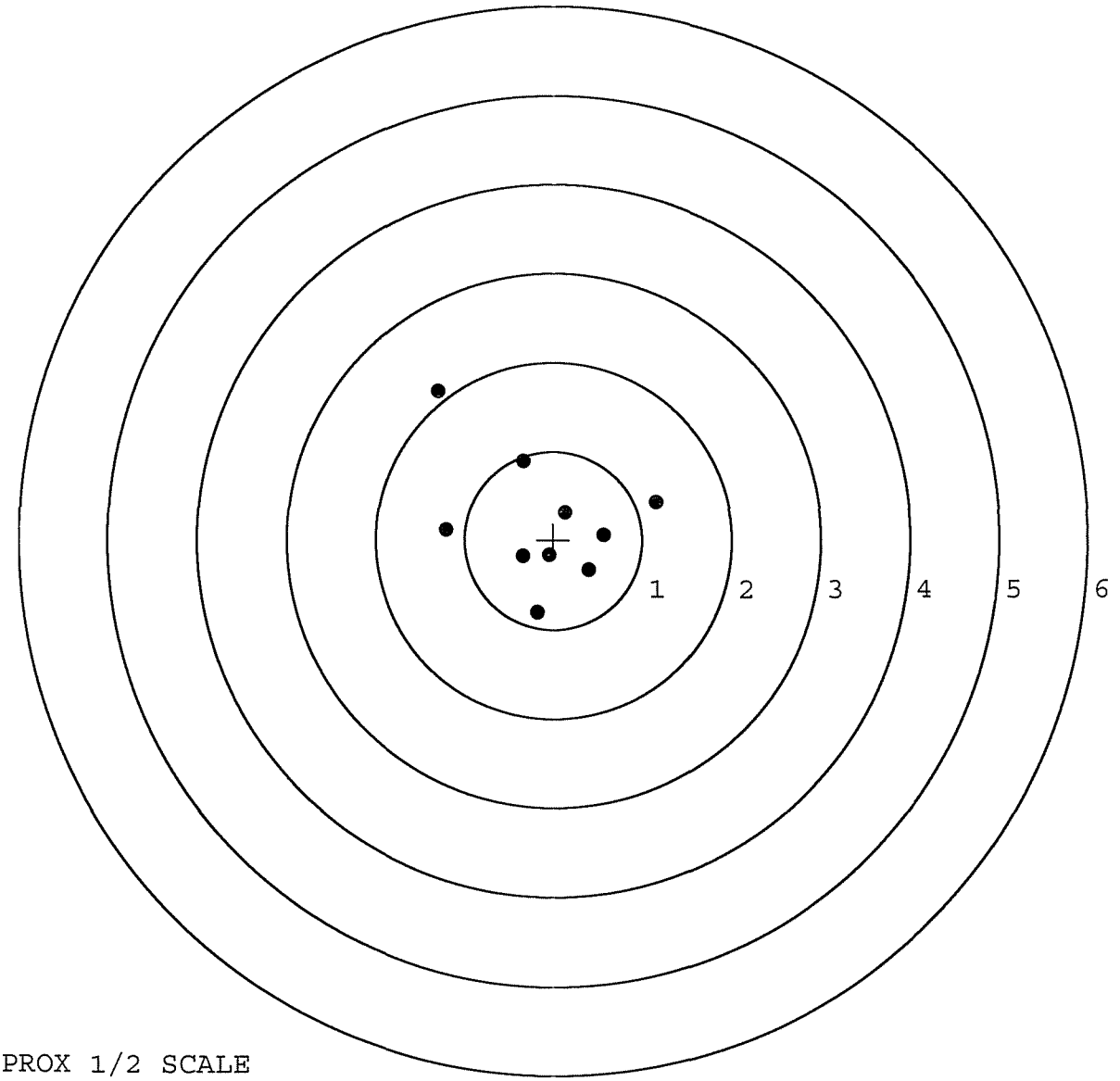


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__1
TARGET NUMBER: 5
FILE DATE: 05/25/2005
FILE TIME: 08:39

X CENTROID:	-0.117
Y CENTROID:	0.195
POA TO CENTROID:	0.227
HORZ SPREAD:	2.456
VERT SPREAD:	2.489
GROUP SPREAD:	2.754
MIN RADIUS:	0.276
MAX RADIUS:	1.899
MEAN RADIUS:	0.857
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.150	0.429
2:	0.573	0.054
3:	0.401	-0.346
4:	-0.182	-0.814
5:	0.135	0.309
6:	-0.050	-0.174
7:	-0.343	-0.187
8:	-1.210	0.116
9:	-0.335	0.889
10:	-1.306	1.675



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	96576		
SERIAL NUMBER	C6523343		
LOG-IN DATE	5-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-6-05	RTL
560 A	RE-BARREL		
B	DRILL AND TAP	5-18-05	TRW
575	ASSEMBLE		
600	PROOF	5-18-05	AC
605	CHECK HEADSPACE	5-18-05	AC
610	DIS-ASSEMBLE GUN	5-18-05	AC
612	MAGNAFLUX	5-19-05	
615	ROLLMARK CALIBER	5-19-05	CW
618	ROTO-BLAST	5-20-05	LB
620	APPLY COATINGS	5-22-05	
625 A	FINAL ASSEMBLY	5-24-05	RTL
B	TRIGGER PULL TEST	5-25-05	AC
C	SAFETY "ON" FORCE	5-25-05	AC
D	SAFETY "OFF" FORCE	5-25-05	AC
E	FIRING PIN INDENT	5-25-05	AC
640	TARGET	5-25-05	TRW
655	FINAL INSPECT	5-25-05	AC
660	PACK	5-25-05	DAT
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAY 26 2005 OPERATOR

SERIAL NO.

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 5-3-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.73		2.80	
PULL #2	2.68	2.81		2.84	
PULL #3	2.70	2.57		2.48	
PULL #4	2.75	2.86		2.55	
PULL #5	2.78	2.92		2.78	
TOTAL	13.46	13.89		13.45	
AVERAGE	2.69	2.77		2.69	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.50		
PULL #2	3.55	3.29		
PULL #3	3.42	3.22		
PULL #4	3.67	3.19		
PULL #5	3.61	3.10		
TOTAL	17.61	16.30		
AVERAGE	3.52	3.26		

	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	4.29	4.23		4.17
PULL #2	4.31	4.28		4.19
PULL #3	4.34	4.15		4.07
PULL #4	4.23	4.20		4.00
PULL #5	4.21	4.10		3.99
TOTAL	21.38	20.96		20.42
AVERAGE	4.27	4.19		4.08

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00067001**

Verify Repair

Serial: C6523343 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS

Repairman:

Status: New 6/24/2003 1:36:05 PM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DEPT OF ARMY	DEPT OF ARMY
Address 1: ATTN DAVID CHRISTOPHER	ATTN DAVID CHRISTOPHER
Address 2: HHC 1-87 PO Box:	HHC 1-87 PO Box:
City: FORT DRUM	FORT DRUM
State: NY Zip Code: 13602 Country: US	State: NY Zip Code: 13602 Country: US

FFL:

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

Contact Information

Phone: 315 772 7070

Fax:

Email:

Comments: REM FILE #2973

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

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

Repair Search | Refresh | Close

nagletj 6/25/2003 8:14 AM CAPS NUM INS SCRL

Start | 8 M... | Sticki... | My D... | Part... | 3 In... | Arms ... | Prod... | FBI R... | 8:14 AM

Serial Number: C6523343

Model: 700

RE00067001

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 6-30-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.03		2.39	
PULL #2	2.45	2.30		2.44	
PULL #3	2.08	2.21		2.55	
PULL #4	2.03	2.32		2.53	
PULL #5	2.09	2.22		2.55	
TOTAL	10.91	11.08		12.46	
AVERAGE	2.18	2.21		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.16		
PULL #2	3.27	3.12		
PULL #3	2.99	3.06		
PULL #4	3.12	3.04		
PULL #5	3.20	2.97		
TOTAL	15.74	15.35		
AVERAGE	3.14	3.07		

	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	4.27	4.22		4.03
PULL #2	4.15	4.15		4.38
PULL #3	4.20	4.34		4.49
PULL #4	4.23	4.26		4.36
PULL #5	4.18	4.19		4.35
TOTAL	21.03	21.16		21.61
AVERAGE	4.20	4.23		4.32

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

SERIAL # C1652 3343 INSPECTED BY: RTC

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

ITEM		ITEM	
BARREL ASSEMBLY		**STOCK ASSEMBLY**	
✓	BARREL	✓	STOCK
✓	RECEIVER	✓	SLING AWIVEL STUDS
✓	FRONT SIGHT BASE	✓	ADJUSTABLE
✓	REAR SIGHT BASE	✓	BUTT PLATE
✓	SCREWS	✓	LOCK NUTS
✓	FINISH	✓	BARREL CLEARANCE
		✓	COLOR / FINISH
SCOPE ASSEMBLY		**SYSTEMS CASE**	
✓	SCOPE		SCOPE CASE
✓	SCOPE RINGS		IRON SIGHTS
✓	MOUNTING SCREWS		DEPLOYMENT KIT
✓	MOUNTING BASE		
✓	SCREWS		
✓	FINISH	**TRIGGER ASSEMBLY**	
✓	CLARITY	✓	SAFETY OPERATION
		✓	RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523343.__0
FILE DATE AND TIME: 07/03/2003 06:33

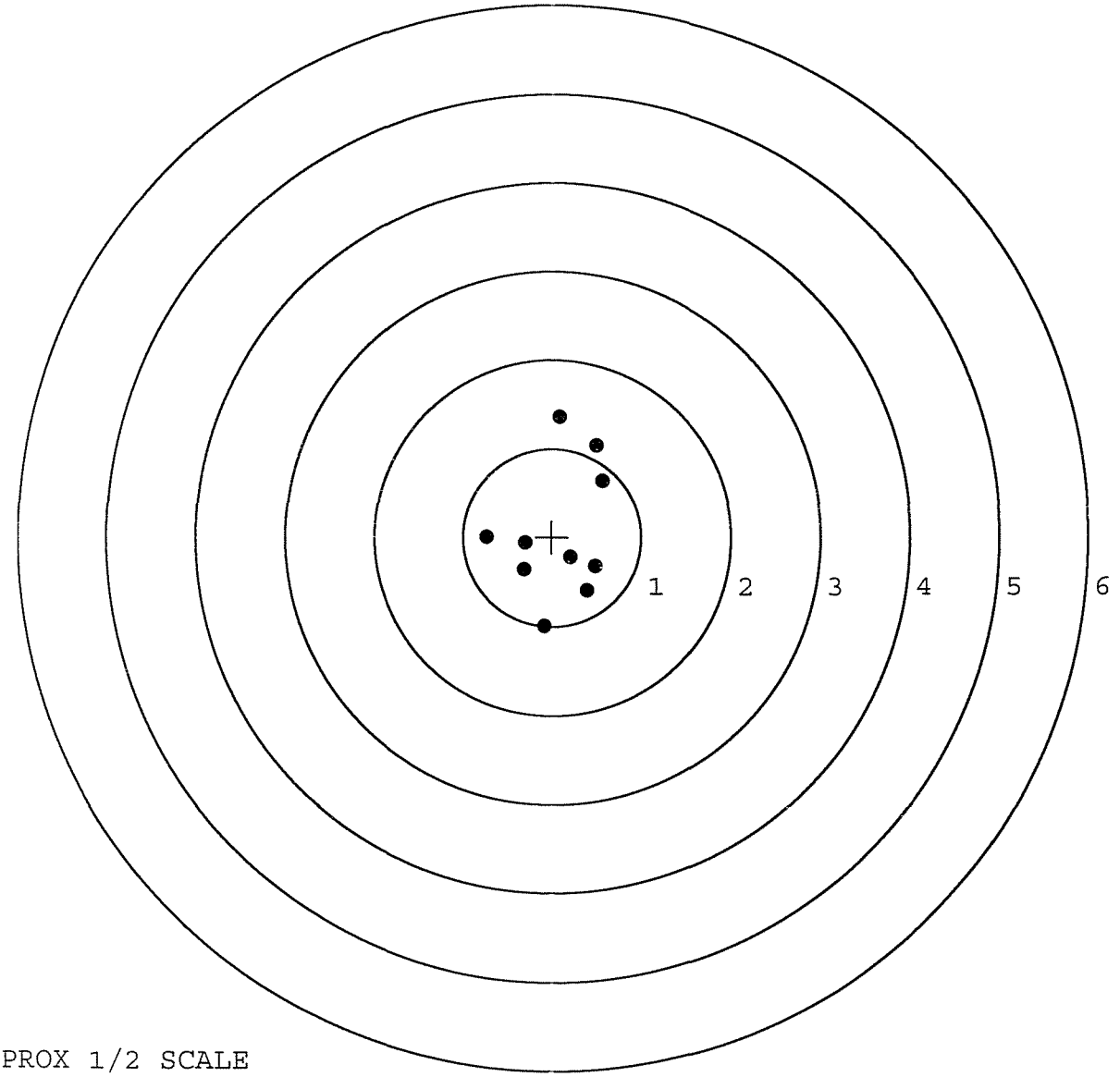
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.250
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.059

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 1
FILE DATE: 07/03/2003
FILE TIME: 06:33

X CENTROID:	0.080
Y CENTROID:	0.042
POA TO CENTROID:	0.090
HORZ SPREAD:	1.305
VERT SPREAD:	2.360
GROUP SPREAD:	2.367
MIN RADIUS:	0.300
MAX RADIUS:	1.313
MEAN RADIUS:	0.759
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.086	1.355
2:	0.497	1.035
3:	0.565	0.639
4:	-0.740	-0.005
5:	-0.304	-0.073
6:	-0.319	-0.370
7:	0.212	-0.227
8:	0.492	-0.331
9:	0.398	-0.602
10:	-0.092	-1.005

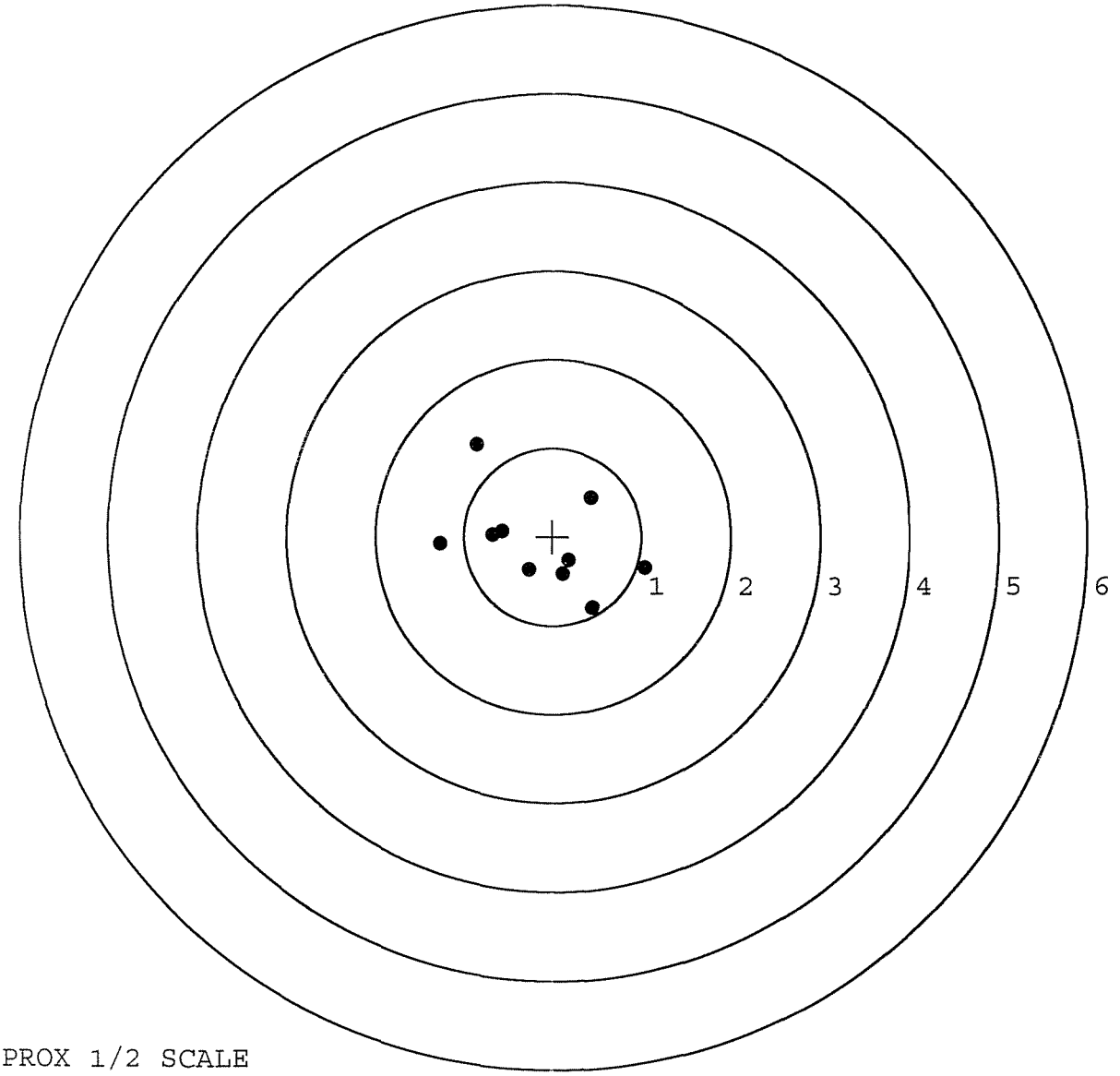


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 2
FILE DATE: 07/03/2003
FILE TIME: 06:33

X CENTROID:	-0.142
Y CENTROID:	-0.074
POA TO CENTROID:	0.160
HORZ SPREAD:	2.303
VERT SPREAD:	1.837
GROUP SPREAD:	2.349
MIN RADIUS:	0.326
MAX RADIUS:	1.324
MEAN RADIUS:	0.750
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.268	-0.082
2:	-0.859	1.039
3:	-0.678	0.020
4:	0.433	0.441
5:	1.035	-0.351
6:	0.448	-0.798
7:	-0.267	-0.375
8:	0.182	-0.272
9:	0.118	-0.424
10:	-0.568	0.063

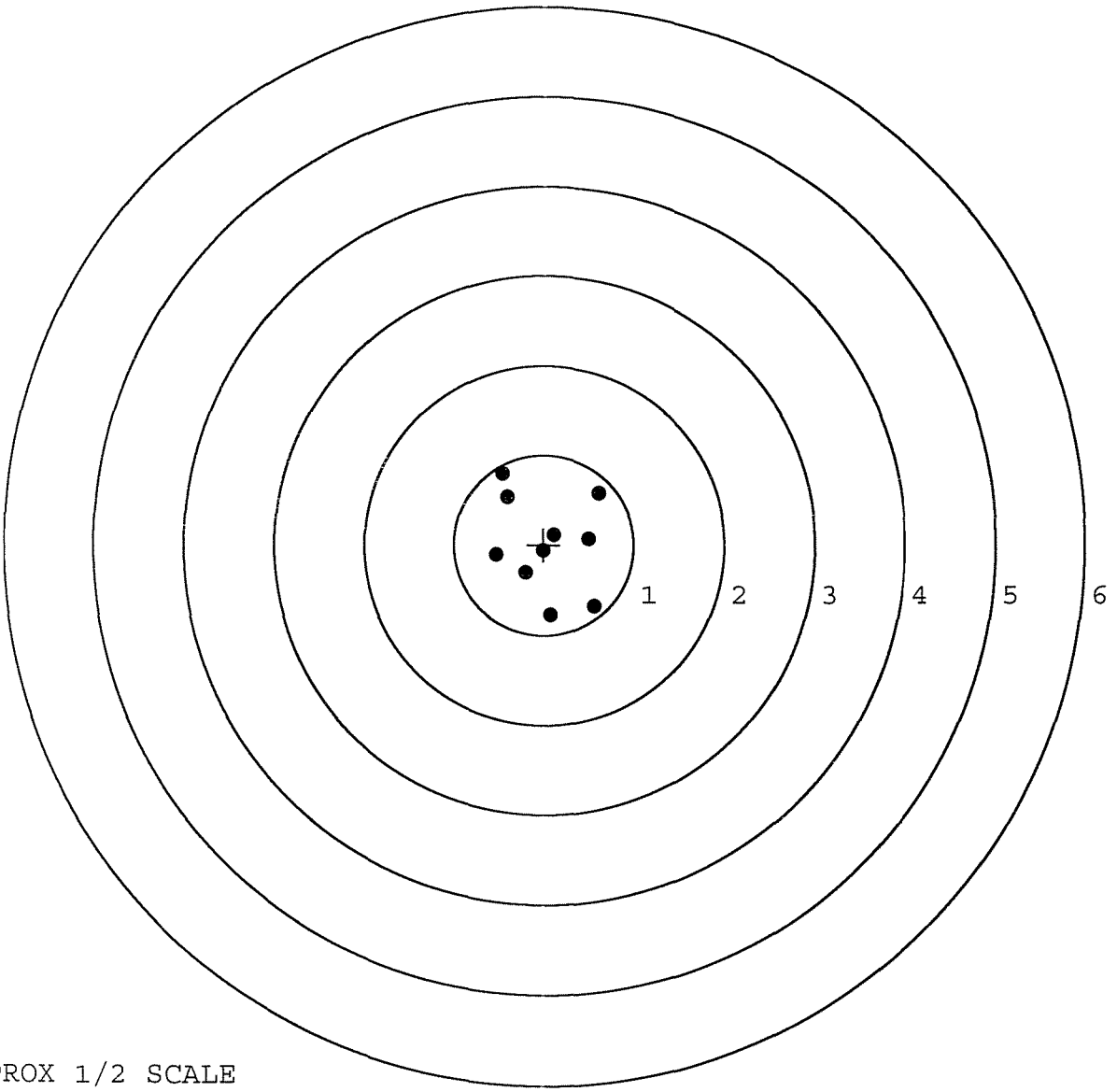


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 3
FILE DATE: 07/03/2003
FILE TIME: 06:33

X CENTROID:	0.025
Y CENTROID:	0.012
POA TO CENTROID:	0.027
HORZ SPREAD:	1.136
VERT SPREAD:	1.577
GROUP SPREAD:	1.796
MIN RADIUS:	0.087
MAX RADIUS:	0.921
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.464	0.792
2:	-0.409	0.533
3:	0.608	0.580
4:	0.504	0.068
5:	-0.013	-0.067
6:	0.115	0.111
7:	-0.528	-0.115
8:	-0.205	-0.319
9:	0.075	-0.785
10:	0.565	-0.680

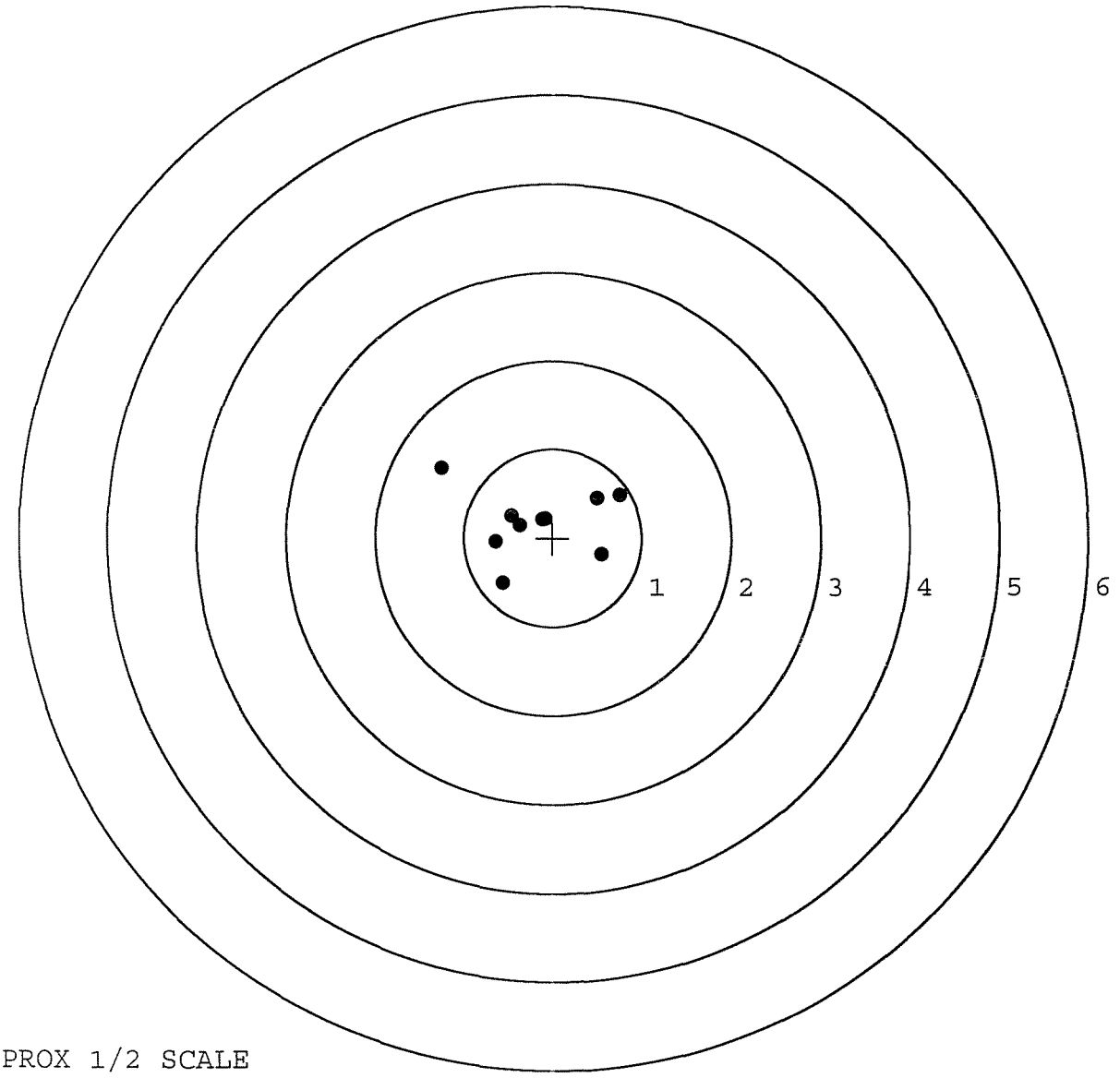


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 4
FILE DATE: 07/03/2003
FILE TIME: 06:33

X CENTROID:	-0.170
Y CENTROID:	0.180
POA TO CENTROID:	0.248
HORZ SPREAD:	2.002
VERT SPREAD:	1.290
GROUP SPREAD:	2.045
MIN RADIUS:	0.061
MAX RADIUS:	1.240
MEAN RADIUS:	0.571
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.254	0.781
2:	-0.562	-0.509
3:	-0.646	-0.045
4:	-0.461	0.249
5:	-0.086	0.217
6:	0.499	0.453
7:	0.748	0.486
8:	0.550	-0.182
9:	-0.116	0.208
10:	-0.370	0.144

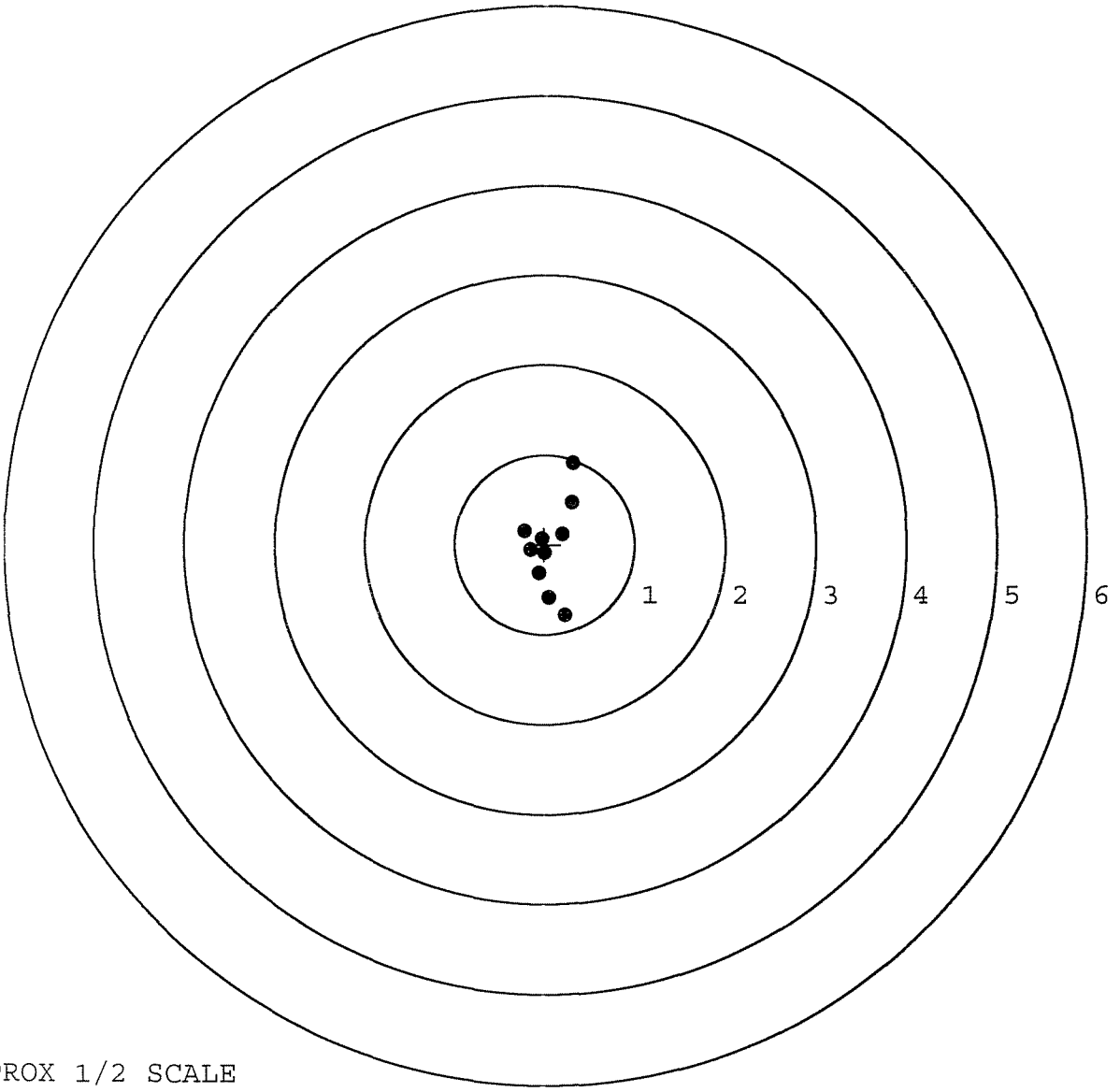


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523343.__0
TARGET NUMBER: 5
FILE DATE: 07/03/2003
FILE TIME: 06:33

X CENTROID:	0.064
Y CENTROID:	-0.016
POA TO CENTROID:	0.065
HORZ SPREAD:	0.539
VERT SPREAD:	1.699
GROUP SPREAD:	1.701
MIN RADIUS:	0.100
MAX RADIUS:	0.961
MEAN RADIUS:	0.418
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

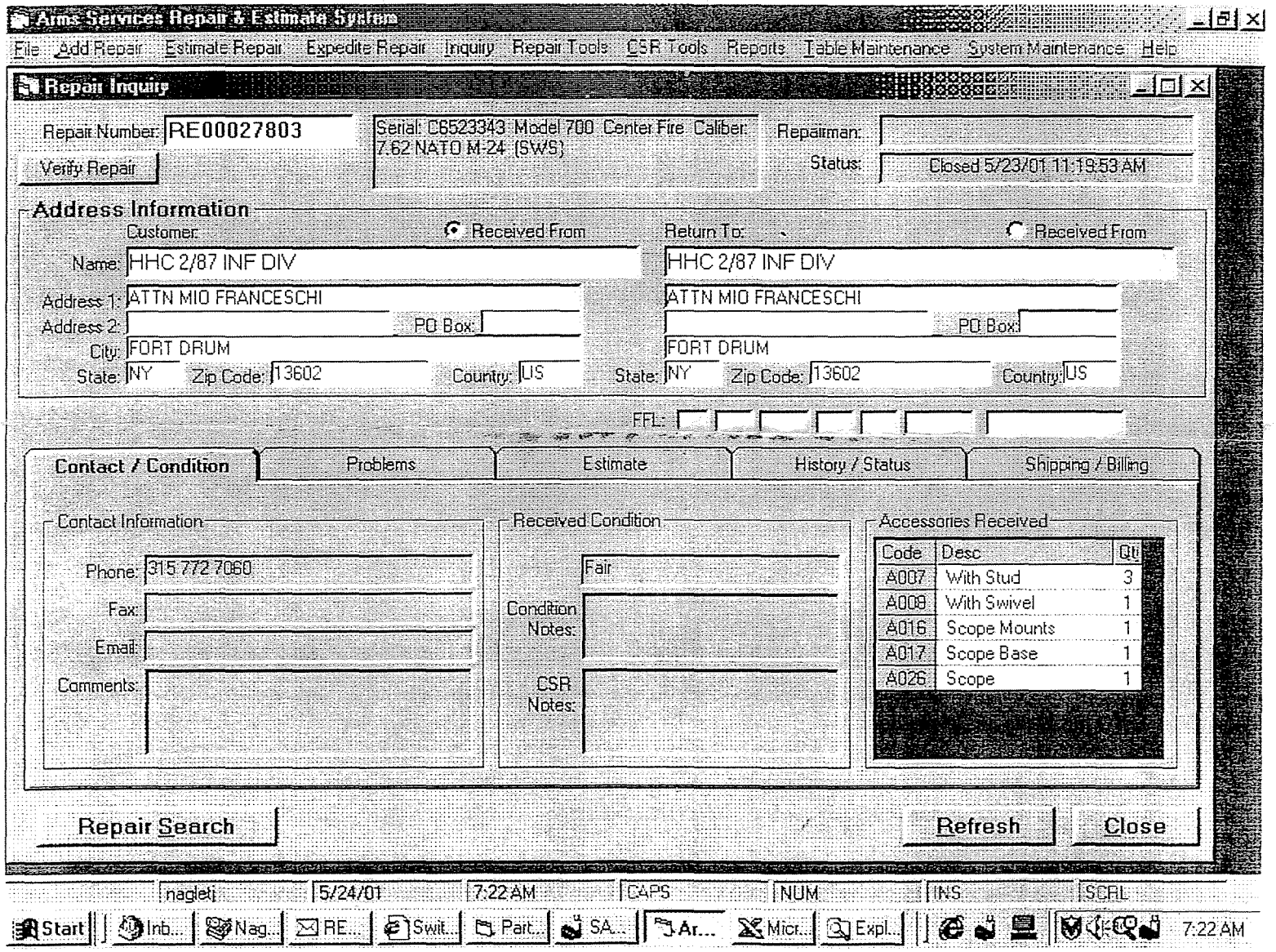
POINT#	X	Y
1:	0.315	0.912
2:	0.305	0.470
3:	0.230	-0.787
4:	0.049	-0.600
5:	-0.065	-0.323
6:	-0.224	0.149
7:	0.205	0.117
8:	-0.029	0.063
9:	-0.155	-0.062
10:	0.004	-0.096



TARGET APPROX 1/2 SCALE

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

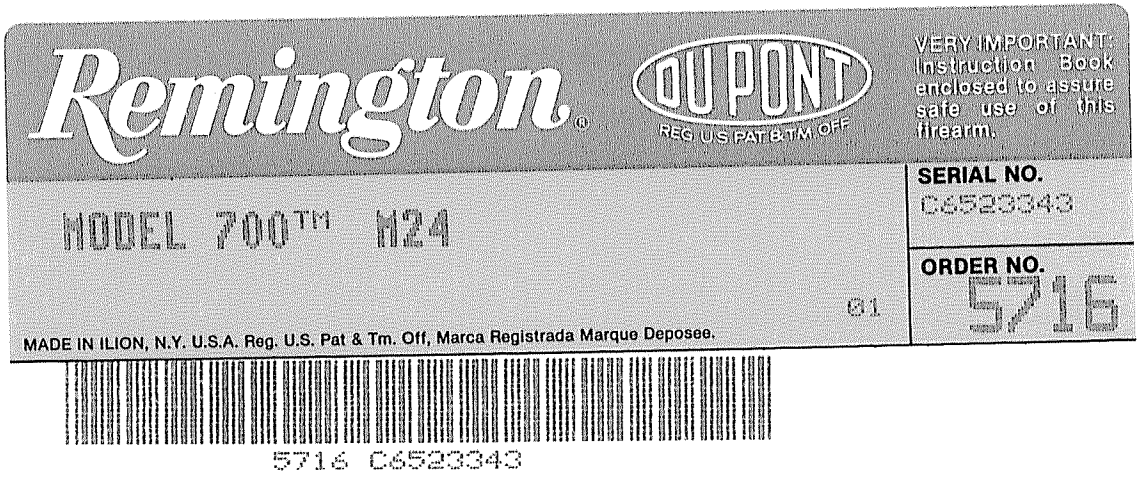
R & E NUMBER	67001		
SERIAL NUMBER	C6523343		
LOG-IN DATE	6-24-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-30-03	RTL
560 A	RE-BARREL	7-1-03	RTL
B	DRILL AND TAP		
575	ASSEMBLE MAGNA-FLUX	7-1-03	RTL
600	PROOF INSPECTED	7-1-03	RTL
605	CHECK HEADSPACE	7-1-03	RTL
610	DIS-ASSEMBLE GUN	7-1-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	7-1-03	RTL
618	ROTO-BLAST	7-1-03	DK
620	APPLY COATINGS	7-2-03	TA
625 A	FINAL ASSEMBLY	7-3-03	RTL
B	TRIGGER PULL TEST	7-3-03	DA
C	SAFETY "ON" FORCE	7-7-03	DA
D	SAFETY "OFF" FORCE	7-7-03	DA
E	FIRING PIN INDENT	7-7-03	DA
640	TARGET	7-3-03	AC
655	FINAL INSPECT	7-3-03	RTL
660	PACK	7-7-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		



Serial Number: C6523343

Model: 700

RE00027803



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523343

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/90	
600	Proof		10/1/90	
607	Check Headspace		10/1/90	
610	Dis-assemble Gun		10/1/90	
612	Magnaflux Barrel Action		10/3/90	KR
	Magnaflux Bolt		10/3/90	KR
615	Rollmark Caliber		10/5/90	
617	Drill and Tap Sight Holes		10/4/90	WB
618	Polish Barrel WB		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/21/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/21/90	WB
	C) Inspect Ejector Hole for Chamfer		10/21/90	WB
	D) Oil Firing Pin Ass'y		10/21/90	WB
	E) Adjust Trigger Pull to Min Setting and Stake		10/29/90	

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4½	4½	4½	10/30/90	WB
	G) Safety Off Force	2	2	2	10/30/90	WB
	H) Trigger Pull Test & Retainability				10/29/90	RM
	I) Firing Pin Indent	.0215	.0215	.021	10/30/90	WB
	J) Assemble Stock				10/31/90	KA
	K) Assemble Swivel Studs				11/9/90	RS
	L) Attach Front and Rear Sight Assemblies				10/31/90	KA
	M) Iron Sight Alignment				10/31/90	KA
	N) Detach Front & Rear Sights & place in numbered container				10/31/90	KA
	O) Attach Scope to Rifle				10/31/90	KA
	P) Detach & Attach Scope 20 Times				10/31/90	KA
640	Gallery Target & Test				11/1/90	AF
	A) Time				"	AF
	B) Malfunctions				"	AF
	C) Pierced Primers				"	AF
	D) Optical Clearity of Scope				"	AF
645	Inspect for Live Ammo				11/1/90	AF
655	Final Inspection A) Headspace				11/19/90	RS
	B) Trigger Pull	248	250	248	241	236	11/19/90	RS
	C) Function				11/19/90	RS
660	Pack				12/18/90	AF

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523343
2 Nov 1990

CENTROIDAL DISTANCES

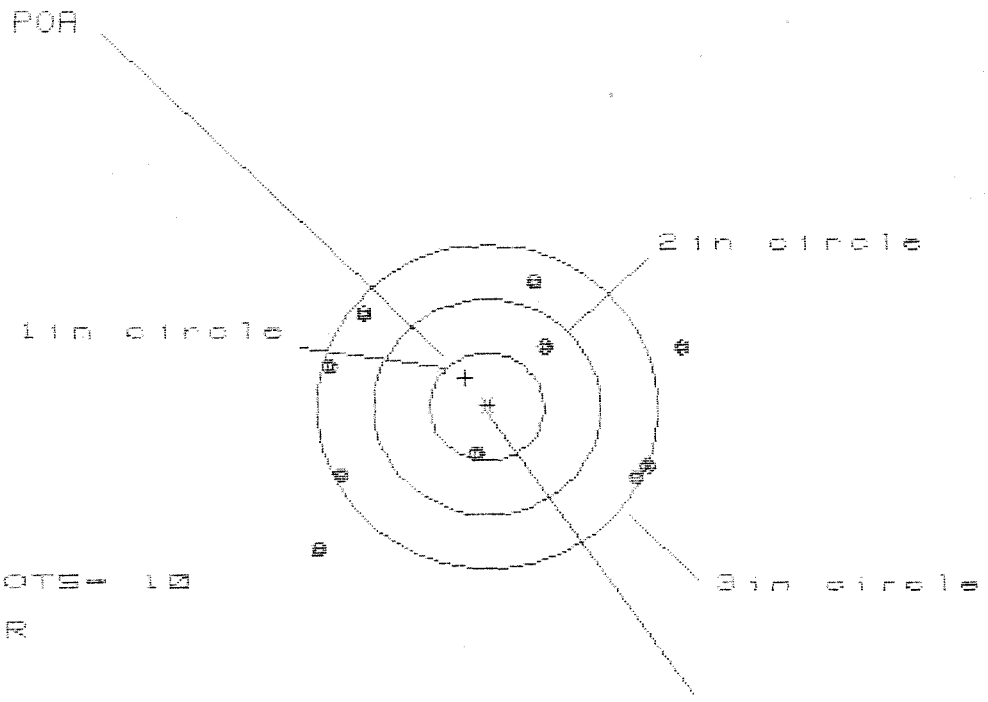
0	TO	1	.326075
1	TO	2	.337617
1	TO	3	.354835
1	TO	4	.255801
1	TO	5	.333378

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0524
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0594
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0792093

THE AMR FOR THIS RIFLE IS: .8834

2 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6523343

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

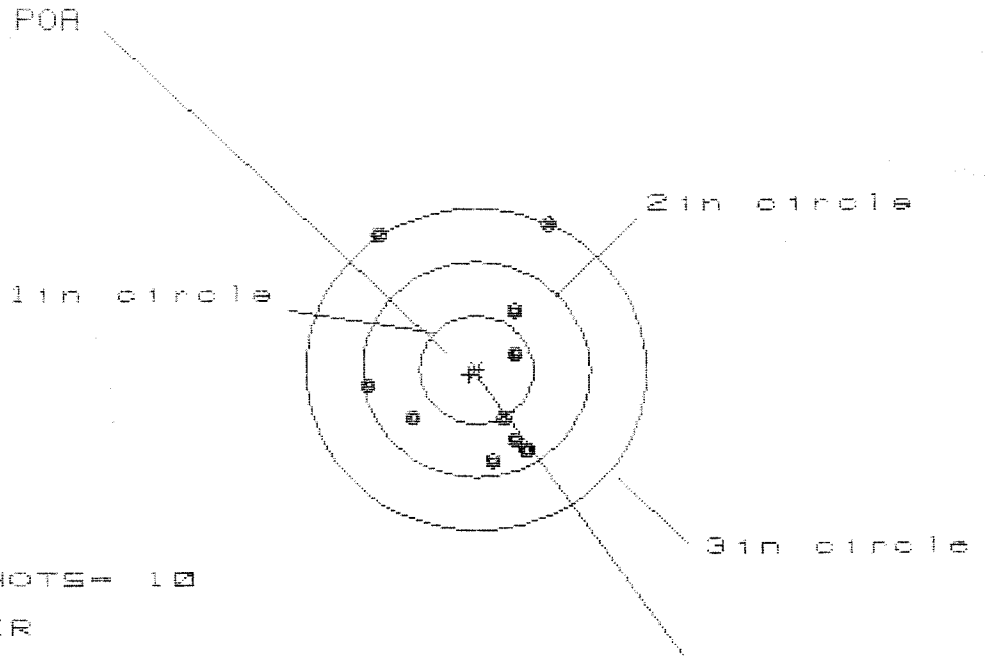
# IN CIR
1in = 1
2in = 2
3in = 8

HS= 3.273
VS= 2.405
GS= 3.762

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.748	1.578	1.435
MINIMUM X	:	-1.525	-1.541	-1.344
MAXIMUM Y	:	1.118	.975	1.028
MINIMUM Y	:	-1.287	-.792	-.739
CENTROID X	:	.190	.360	.168
CENTROID Y	:	-.265	-.122	-.175
POA TO CENTROID in.	:	.326	.380	.239
MIN RADIUS	:	.418	.520	.501
MEAN RADIUS	:	1.327	1.234	1.178
MAX RADIUS	:	1.996	1.634	1.554
HORIZONTAL SPREAD	:	3.273	3.119	2.779
VERTICAL SPREAD	:	2.405	1.767	1.767
EXTREME SPREAD	:	3.762	3.211	2.908
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6523343

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

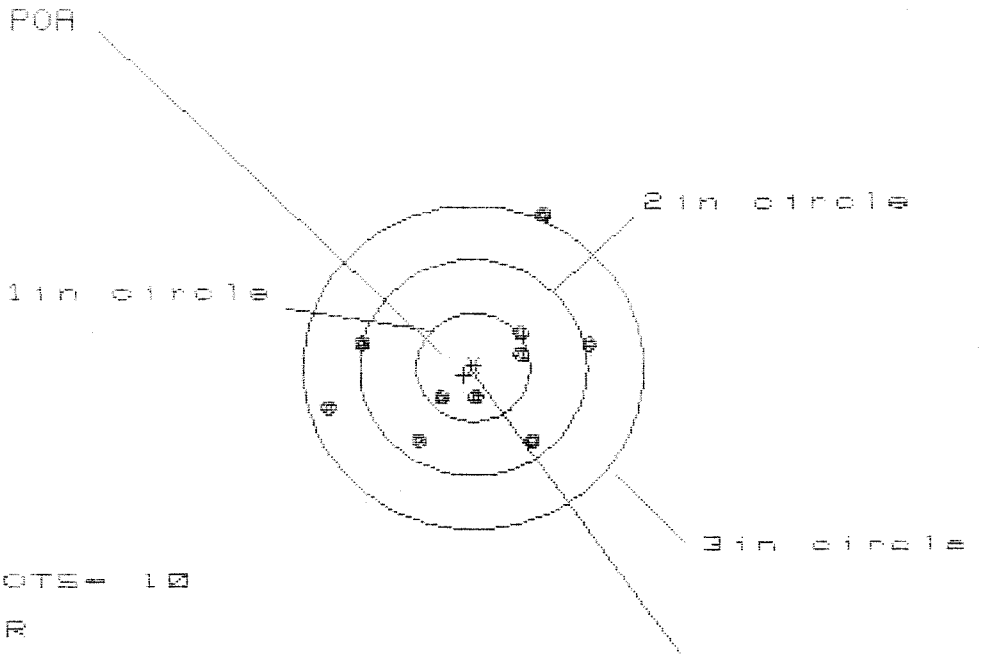
# IN CIR
1in = 1
2in = 8
3in = 10

HS= 1.562
VS= 2.235
GS= 2.327

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.608	.511	.356
MINIMUM X	:	-.954	-1.051	-.988
MAXIMUM Y	:	1.358	1.492	.894
MINIMUM Y	:	-.877	-.743	-.556
CENTROID X	:	.061	.158	.095
CENTROID Y	:	.047	-.087	-.274
POA TO CENTROID in.	:	.077	.181	.290
MIN RADIUS	:	.408	.369	.269
MEAN RADIUS	:	.867	.757	.616
MAX RADIUS	:	1.494	1.577	.998
HORIZONTAL SPREAD	:	1.562	1.562	1.343
VERTICAL SPREAD	:	2.235	2.235	1.450
EXTREME SPREAD	:	2.327	2.281	1.461
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C6523343

CENTERFIRE PATTERNS # 3

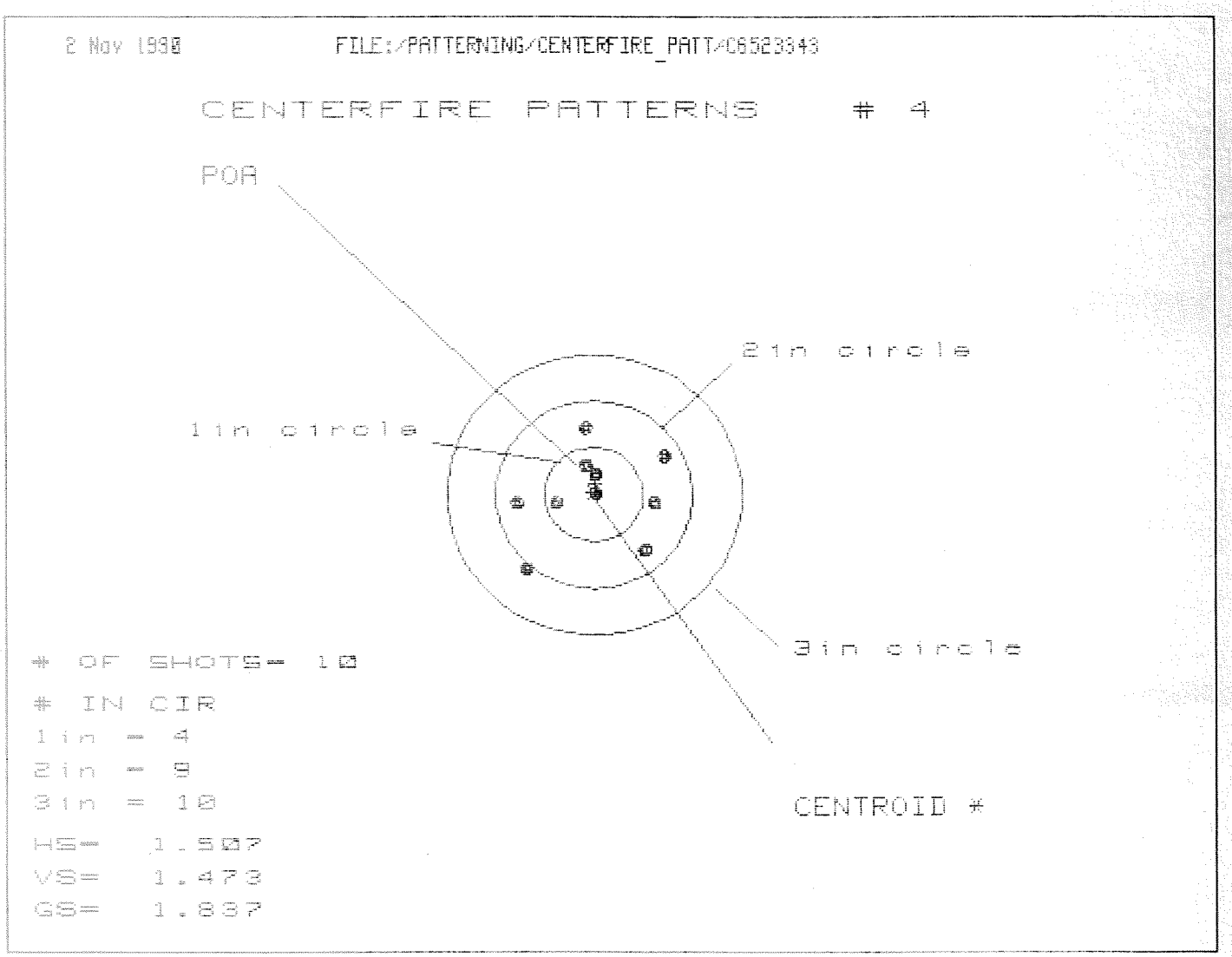


OF SHOTS= 10

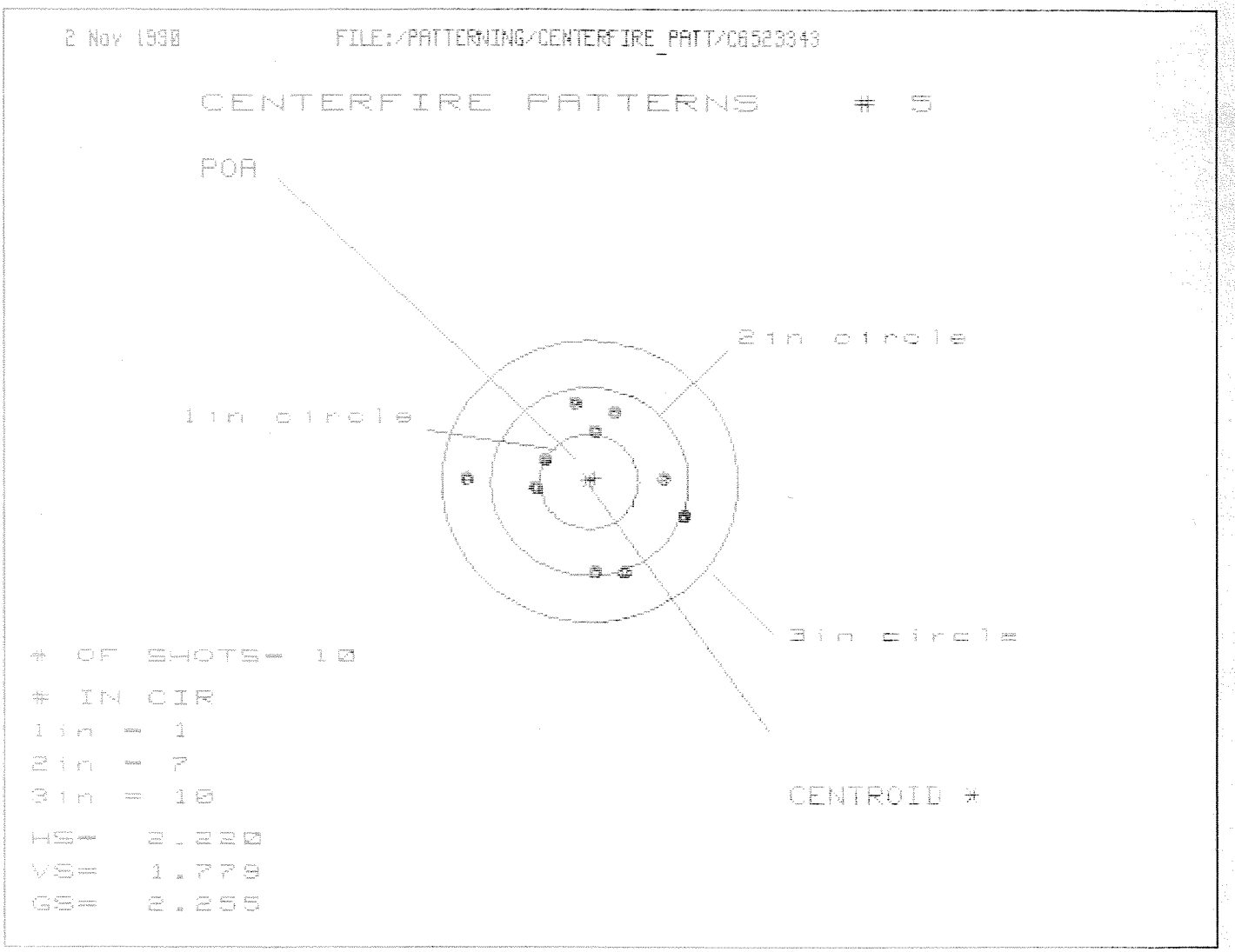
# IN CIR
1in = 3
2in = 6
3in = 9

HS= 2.296
VS= 2.127
GS= 2.598

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.039	1.108	.959
MINIMUM X	:	-1.257	-1.188	-1.055
MAXIMUM Y	:	1.437	.457	.432
MINIMUM Y	:	-.690	-.531	-.556
CENTROID X	:	.082	.013	.162
CENTROID Y	:	.073	-.086	-.061
POA TO CENTROID in.	:	.110	.087	.173
MIN RADIUS	:	.295	.186	.154
MEAN RADIUS	:	.826	.719	.643
MAX RADIUS	:	1.563	1.206	1.117
HORIZONTAL SPREAD	:	2.296	2.296	2.014
VERTICAL SPREAD	:	2.127	.988	.988
EXTREME SPREAD	:	2.598	2.361	2.015
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.752	.675	.595
MINIMUM X	:	-.755	-.832	-.748
MAXIMUM Y	:	.719	.635	.672
MINIMUM Y	:	-.754	-.704	-.667
CENTROID X	:	-.015	.062	-.022
CENTROID Y	:	-.112	-.028	-.065
POA TO CENTROID in.	:	.113	.069	.068
MIN RADIUS	:	.042	.094	.084
MEAN RADIUS	:	.572	.510	.476
MAX RADIUS	:	1.027	.853	.855
HORIZONTAL SPREAD	:	1.507	1.507	1.343
VERTICAL SPREAD	:	1.473	1.389	1.389
EXTREME SPREAD	:	1.837	1.581	1.458
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.953	.812	.837
MINIMUM X	:	-1.267	-.710	-.685
MAXIMUM Y	:	.800	.806	.684
MINIMUM Y	:	-.979	-.973	-1.084
CENTROID X	:	-.056	.085	.061
CENTROID Y	:	-.040	-.046	.076
POA TO CENTROID in.	:	.069	.096	.097
MIN RADIUS	:	.494	.502	.378
MEAN RADIUS	:	.825	.773	.720
MAX RADIUS	:	1.268	.992	1.084
HORIZONTAL SPREAD	:	2.220	1.522	1.522
VERTICAL SPREAD	:	1.779	1.779	1.768
EXTREME SPREAD	:	2.255	1.847	1.785
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523343
DATE 10/29/90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.49	2.48	2.48	MIN. SETTING,
PULL #2	2.45	2.41	2.45	2.50	NO AVG. OF 5
PULL #3	2.34	2.49	2.45	2.48	READINGS ACCEPT-
PULL #4	2.46	2.46	2.36	2.41	ABLE LESS THAN 2#
PULL #5	2.40	2.44	2.46	2.36	
TOTAL	12.15	12.29	12.20		
AVG.	2.43	2.458	2.44		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.49		
PULL #2	3.24	3.46		
PULL #3	3.51	3.30		
PULL #4	3.49	3.37		
PULL #5	3.50	3.44		
TOTAL	17.22	17.06		
AVG.	3.444	3.412		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.40		4.22
PULL #2	4.13	4.38		4.16
PULL #3	4.47	4.23		4.28
PULL #4	4.13	4.36		4.26
PULL #5	4.35	4.34		4.30
TOTAL	21.33	21.71		21.22
AVG.	4.266	4.342		4.244

RECEIVING AND ESTIMATING REPORT

R 97-06912

INITIAL	CUSTOMER ORDER NO.	COMMENTS
JJM		WOC 4 OF 4

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/20/97	03/24/97	EK 10-90	C6523343		700 7.62 NATO

ACCESSORIES W/STUDS SCOPE BASE

FROM:

DEPT OF THE ARMY
CONSOL STA SUP OFC
BLDG P 4525 CAMP HALE RD
FORT DRUM NY 13602

SHIP TO:

DEPT OF THE ARMY
CONSOL STA SUP OFC
BLDG P 4525 CAMP HALE RD
FORT DRUM NY
13602

CUST NO:164458 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT Day Optic Sight Systems Calibrations is OFFSET

Customer did NOT Return Scope

PARTS	COMMENTS
	Safety Checks Return to Customer

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW		✓			
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**

OFFICE COPY

RD6925 REV. 6/96

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO
W81E38	HHC 2-87 INF.	2-2666			

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME
W6BRTO				

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	
		1005012402136	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

8. MODEL M24

9. NOUN Sniper Weapon System

10a. ORG WON/DOC NO | 10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
6552334 3	01	12				

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

21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)

22. LEVEL OF WORK | 23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*) Day sight optic system calibrations are off-set.

25. REMARKS P.O.C Sgt Belfield 2-2666

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.

1-1005-300-10 | PCD 8-9

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 materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

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

FOR AIRCRAFT-Status symbols will be recorded in red.

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

8a. SIGNATURE *(Person (s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	/	MISSING KEY, SOCKET	1005-01-240-2136	
		HEAD SCREW 1/16"		
1	/	MISSING DAY OPTIC		
		SIGHT ADJUSTMENT DIAL		
		DUST COVER - WINDAGE		
7	/	DAY OPTIC SIGHT		
		SYSTEM CALIBRATIONS		
		ARE OFFSET		
1	/	SOFT RIFLE CARRYING CASE		
		UNSERVICEABLE		
1	/	missing operator manual		

DA FORM 1 APR 79 2404

Replaces edition of 1 Jan 64, which will be used