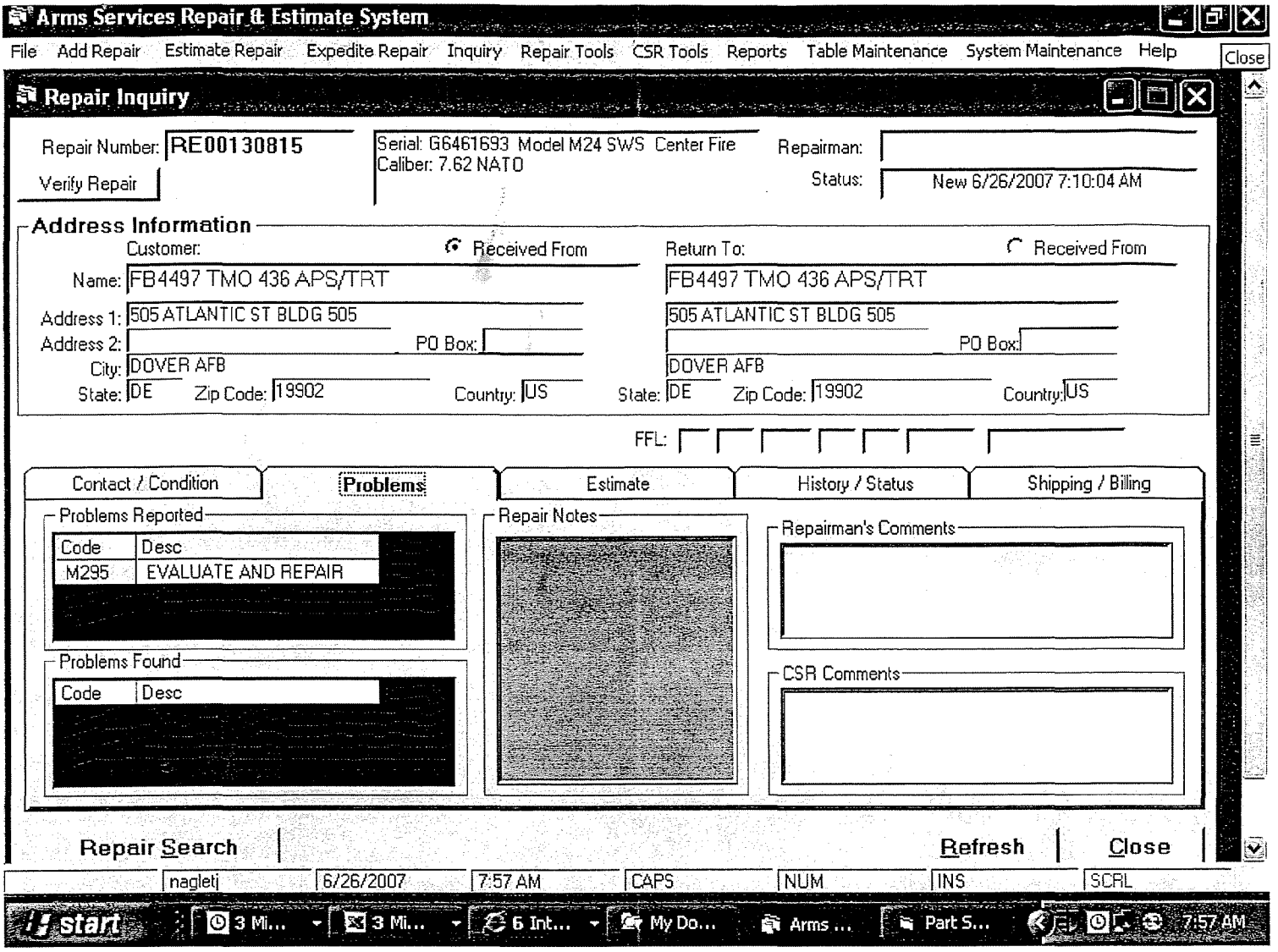
G 646 1693
Ruphcon
C. 65F 7534


Arms Services Repair & Estimate System
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help
Close
Repair Inquiry
Repair Number: RE00130815
Verify Repair
Serial: G6461693 Model M24 SWS Center Fire
Caliber: 7.62 NATO
Repairman:
Status: New 6/26/2007 7:10:04 AM
Address Information
Customer:
Received From
Name: FB4497 TMO 436 APS/TRT
Address 1: 505 ATLANTIC ST BLDG 505
Address 2:
PO Box:
City: DOVER AFB
State: DE Zip Code: 19902 Country: US
Return To:
Received From
FB4497 TMO 436 APS/TRT
505 ATLANTIC ST BLDG 505
PO Box:
DOVER AFB
State: DE Zip Code: 19902 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Problems Reported
Code Desc
M295 EVALUATE AND REPAIR
Problems Found
Code Desc
Repair Notes
Repairman's Comments
CSR Comments
Repair Search
Refresh
Close
nagletj
6/26/2007
7:57 AM
CAPS
NUM
INS
SCRL
start
3 Mi...
3 Mi...
6 Int...
My Do...
Arms ...
Part S...
7:57 AM


Serial Number:
G6461693
Model: M24 SWS
RE00130815

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461693.__0
FILE DATE AND TIME: 08/01/2007 15:02

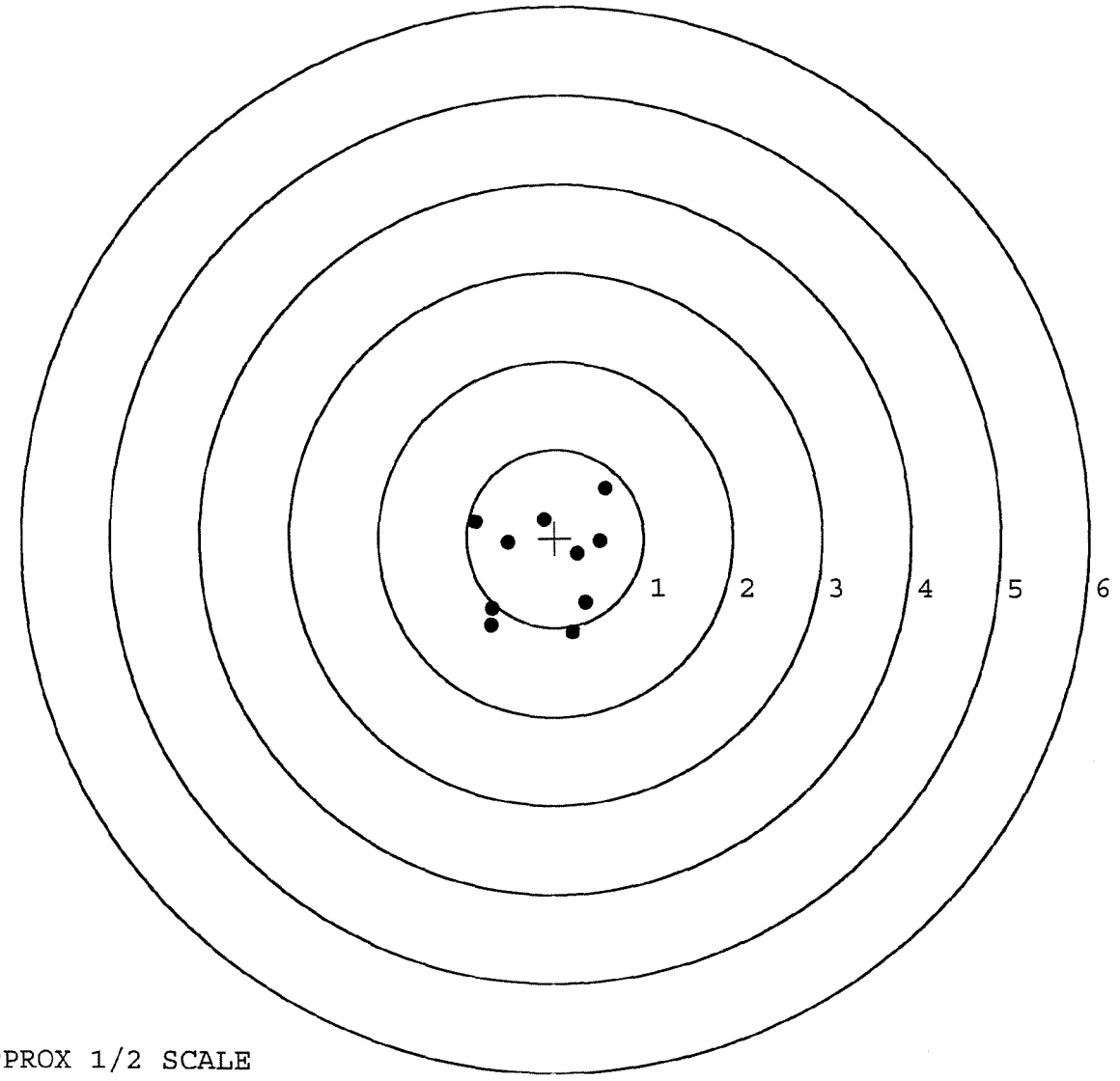
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.157
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.306
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.262
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 1
FILE DATE: 08/01/2007
FILE TIME: 15:02

X CENTROID:	-0.110
Y CENTROID:	-0.285
POA TO CENTROID:	0.306
HORZ SPREAD:	1.473
VERT SPREAD:	1.615
GROUP SPREAD:	2.012
MIN RADIUS:	0.384
MAX RADIUS:	1.087
MEAN RADIUS:	0.721
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.726	-0.975
2:	-0.712	-0.790
3:	0.207	-1.054
4:	0.349	-0.717
5:	0.260	-0.180
6:	0.512	-0.036
7:	-0.128	0.212
8:	-0.532	-0.055
9:	-0.900	0.180
10:	0.573	0.561

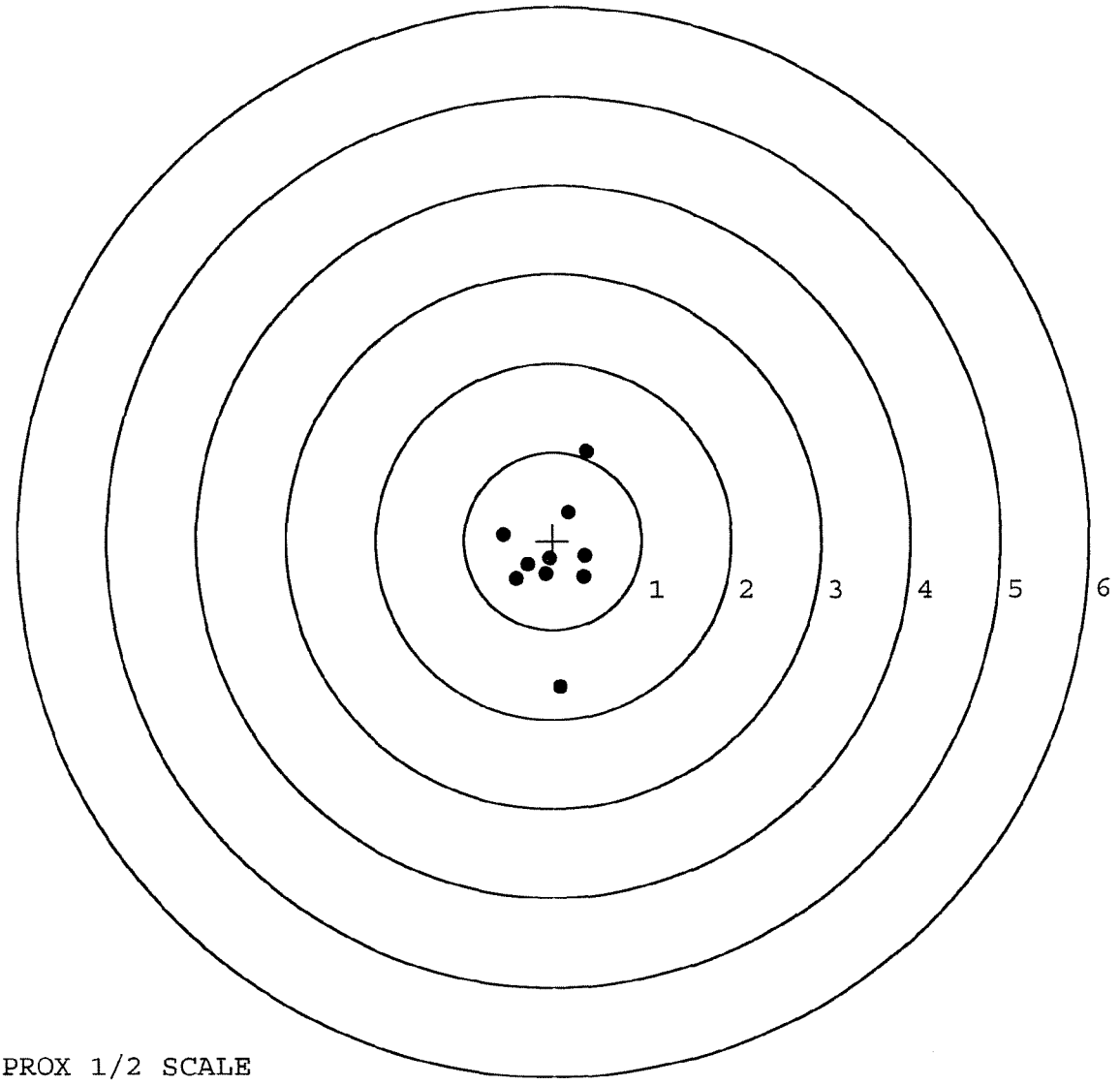


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 2
FILE DATE: 08/01/2007
FILE TIME: 15:02

X CENTROID:	-0.002
Y CENTROID:	-0.210
POA TO CENTROID:	0.210
HORZ SPREAD:	0.939
VERT SPREAD:	2.652
GROUP SPREAD:	2.669
MIN RADIUS:	0.037
MAX RADIUS:	1.434
MEAN RADIUS:	0.565
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.080	-1.642
2:	0.349	-0.410
3:	0.361	-0.179
4:	0.178	0.319
5:	0.385	1.010
6:	-0.554	0.080
7:	-0.038	-0.200
8:	-0.083	-0.375
9:	-0.286	-0.272
10:	-0.416	-0.432

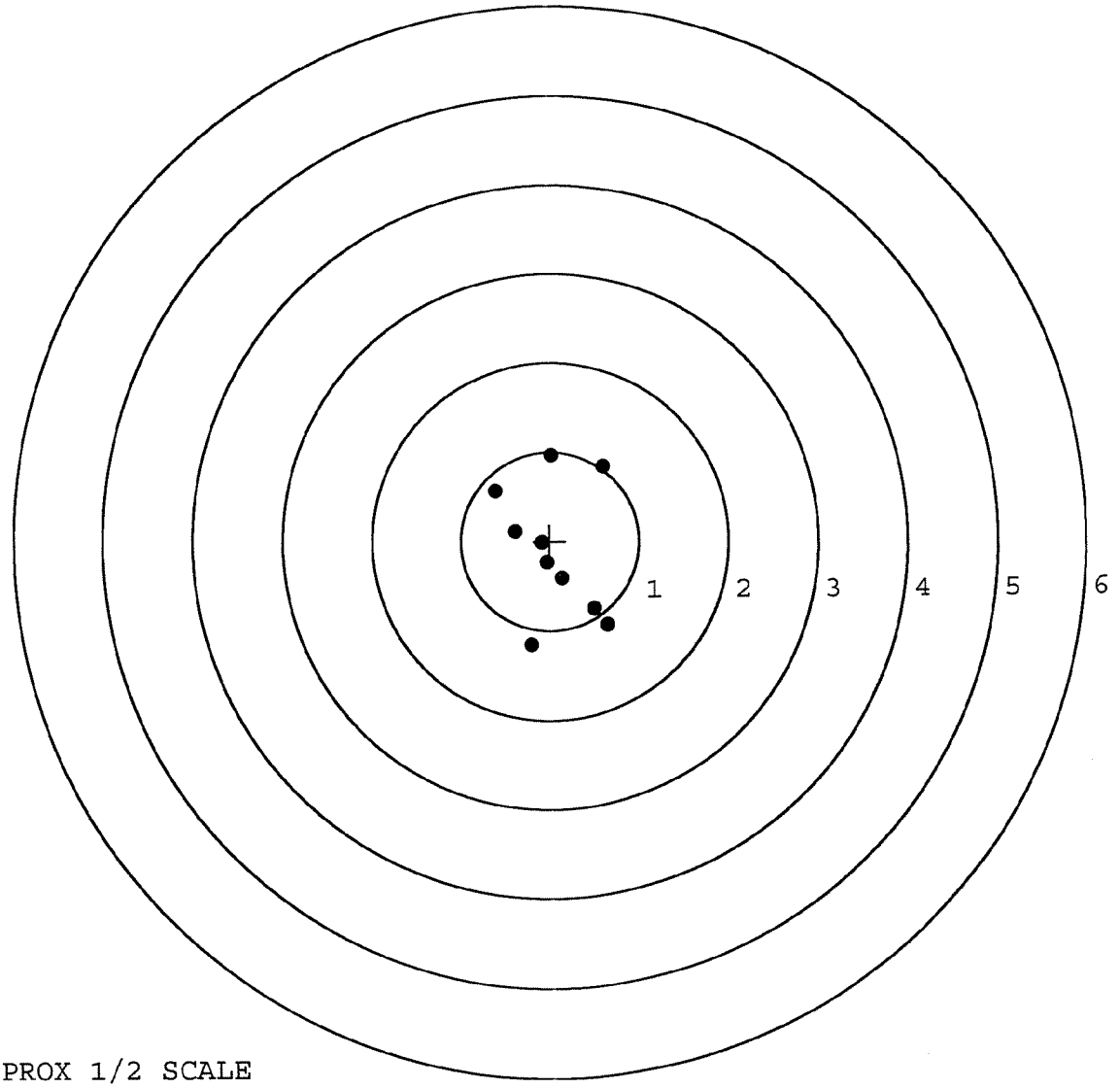


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 3
FILE DATE: 08/01/2007
FILE TIME: 15:02

X CENTROID:	0.057
Y CENTROID:	-0.107
POA TO CENTROID:	0.122
HORZ SPREAD:	1.251
VERT SPREAD:	2.124
GROUP SPREAD:	2.155
MIN RADIUS:	0.163
MAX RADIUS:	1.088
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.644	-0.943
2:	-0.214	-1.161
3:	0.140	-0.421
4:	-0.037	-0.241
5:	-0.087	-0.023
6:	-0.388	0.113
7:	-0.607	0.567
8:	0.024	0.963
9:	0.602	0.834
10:	0.494	-0.763

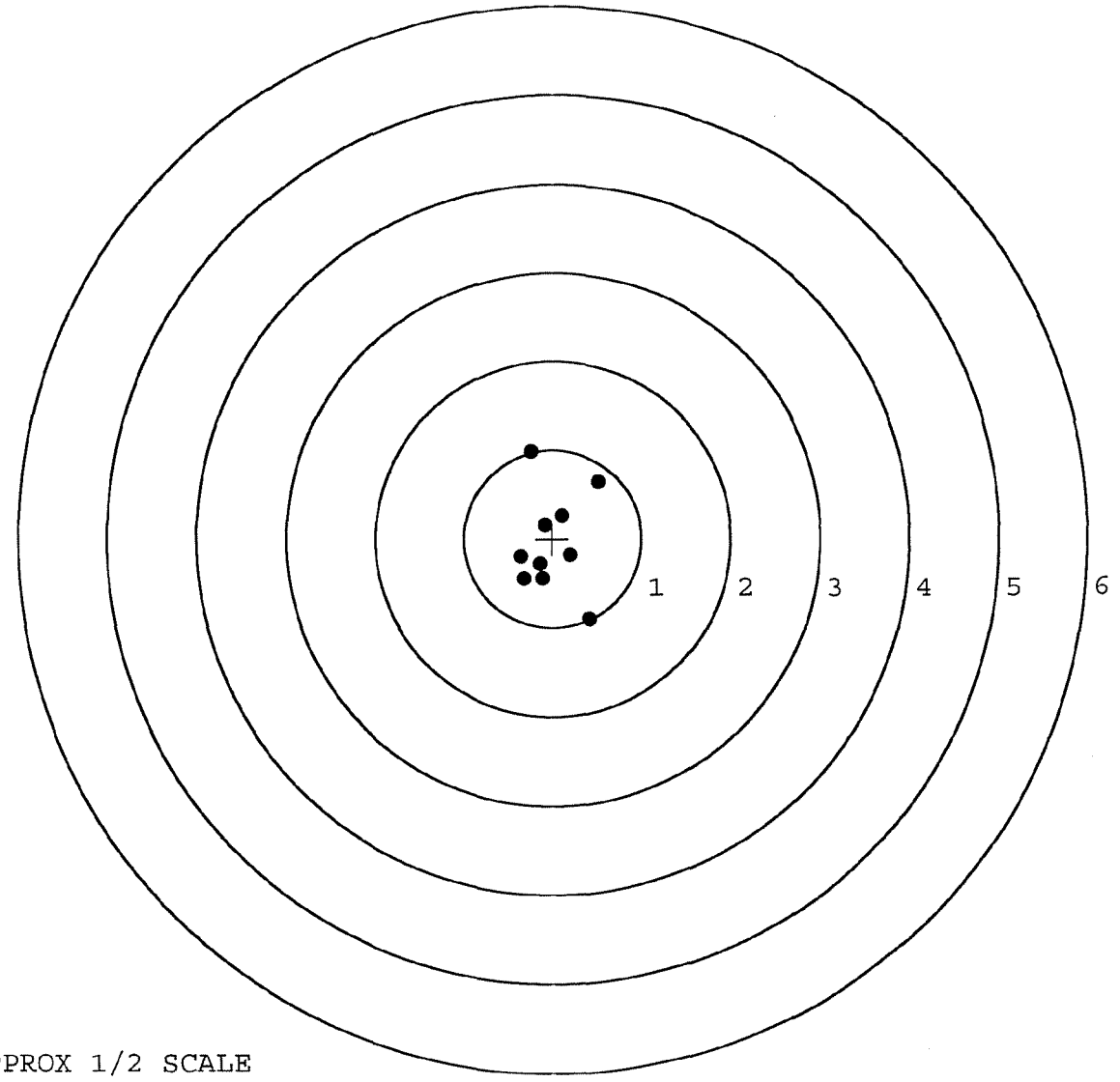


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 4
FILE DATE: 08/01/2007
FILE TIME: 15:02

X CENTROID:	-0.002
Y CENTROID:	-0.046
POA TO CENTROID:	0.046
HORZ SPREAD:	0.873
VERT SPREAD:	1.890
GROUP SPREAD:	2.004
MIN RADIUS:	0.215
MAX RADIUS:	1.056
MEAN RADIUS:	0.528
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.516	0.645
2:	-0.246	0.981
3:	0.419	-0.909
4:	0.111	0.259
5:	-0.084	0.153
6:	0.201	-0.192
7:	-0.117	-0.454
8:	-0.321	-0.454
9:	-0.357	-0.202
10:	-0.144	-0.287

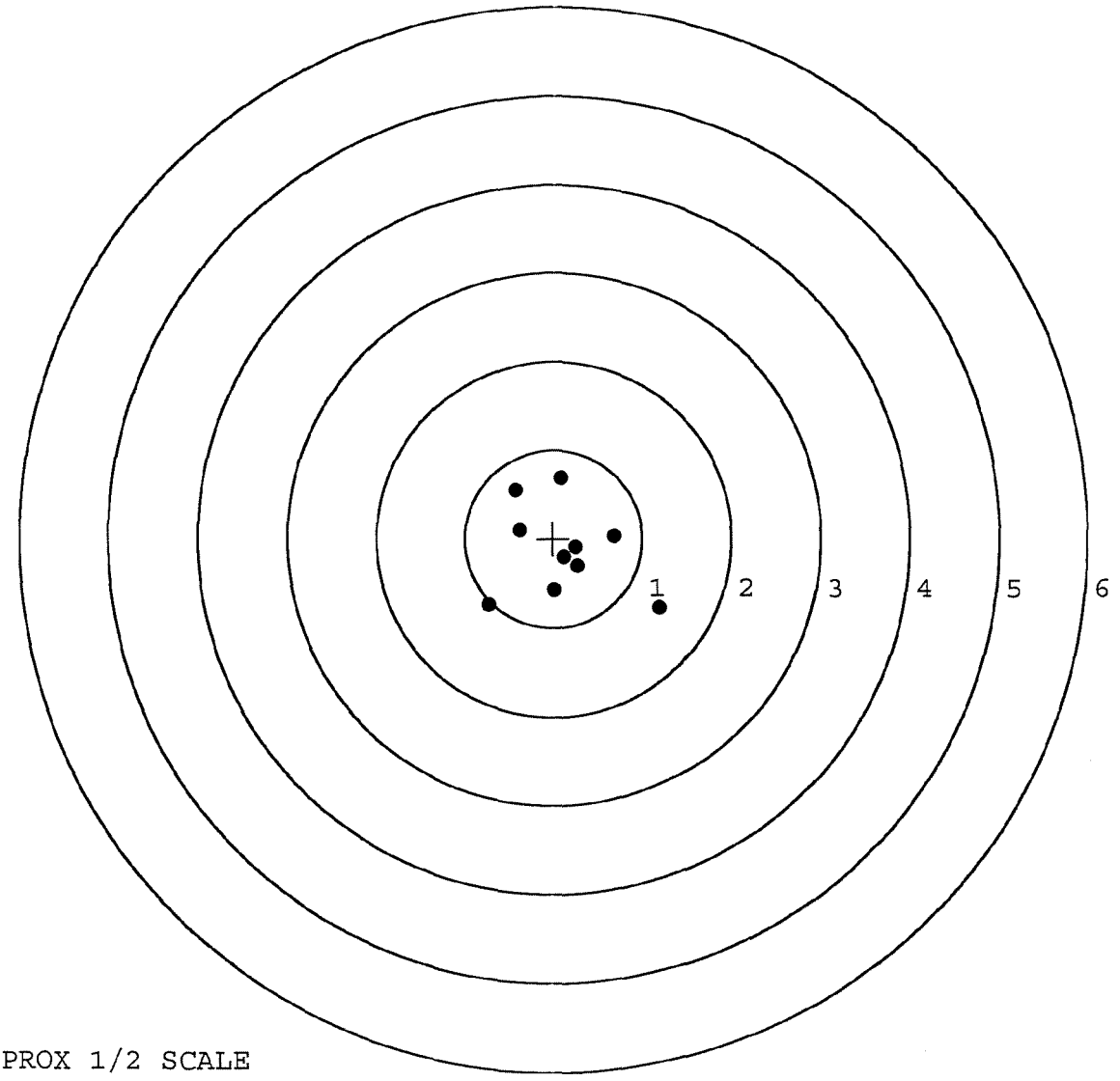


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 5
FILE DATE: 08/01/2007
FILE TIME: 15:02

X CENTROID:	0.112
Y CENTROID:	-0.137
POA TO CENTROID:	0.177
HORZ SPREAD:	1.929
VERT SPREAD:	1.476
GROUP SPREAD:	2.106
MIN RADIUS:	0.075
MAX RADIUS:	1.265
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.199	-0.784
2:	0.690	0.029
3:	0.019	-0.585
4:	-0.730	-0.747
5:	0.256	-0.095
6:	0.277	-0.312
7:	0.088	0.692
8:	-0.430	0.550
9:	-0.374	0.096
10:	0.124	-0.211



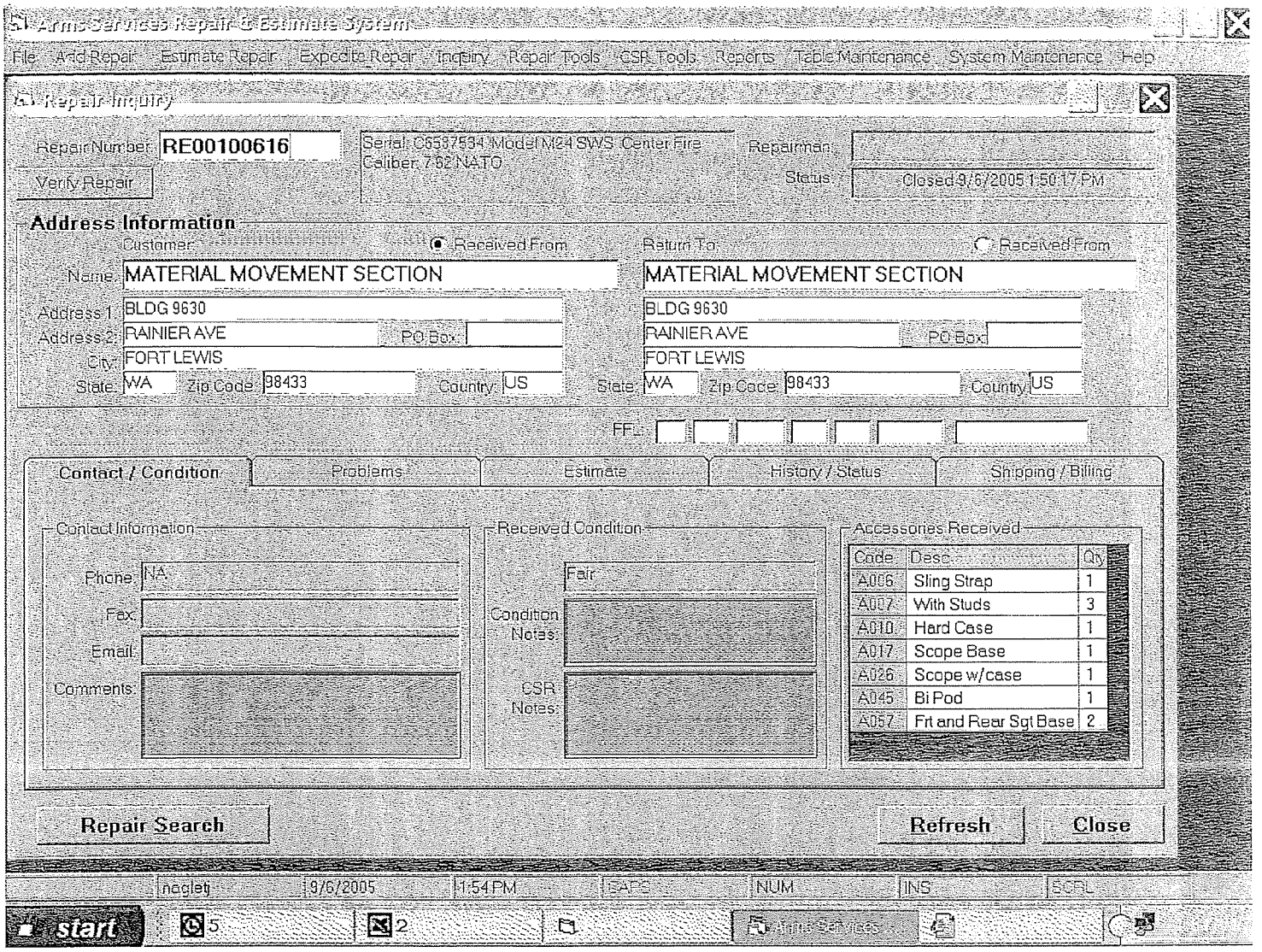
TARGET APPROX 1/2 SCALE

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

R & E NUMBER 130815
SERIAL NUMBER G6446169
LOG-IN DATE 072607

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-24-07	RTL
505	RE-BARREL		7-24-07	RTL
560	ASSEMBLE		7-24-07	RTL
600	PROOF	MAGNA - FLUX	7-24-07	TRW
605	CHECK HEADSPACE	JUL 2 4 2007	7-24-07	TRW
610	DIS-ASSEMBLE GUN		7-24-07	RTL
612	MAGNAFLUX	OPERATOR [illegible]	7/24/07	[illegible]
510	DRILL AND TAP		7-24-07	TRW
615	ROLLMARK CALIBER		7-25-07	CW
618	ROTO-BLAST		7-25-07	[illegible]
620	APPLY COATINGS		7/26/07	[illegible]
625	FINAL ASSEMBLY		7-30-07	RTL
640	FUNCTION TEST AND	(PASS) FAIL	8-1-07	TRW
650	TARGET	(PASS) FAIL	8-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8-1-07	[illegible]
670	FINAL INSPECTION		8-2-07	RTL
	A) HEADSPACE	(PASS) FAIL	8-2-07	RTL
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.39 2.39 2.39 2.44 2.48	8-2-07	RTL
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.25 5.20 5.20	8-2-07	RTL
	G) SAFETY OFF FORCE (2 LBS MIN)	2.9 2.9 2.9	8-2-07	RTL
	I) FIRING PIN INDENT (.020)	.022 .022 .022	8-2-07	RTL
690	PACK		8-6-07	[illegible]

N/A



G646 1693 New

~~G646 1698~~ ~~New~~

Serial Number: ~~C6587534~~

Model: M24 SWS

RE00100616

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461693.__0
FILE DATE AND TIME: 09/20/2005 11:34

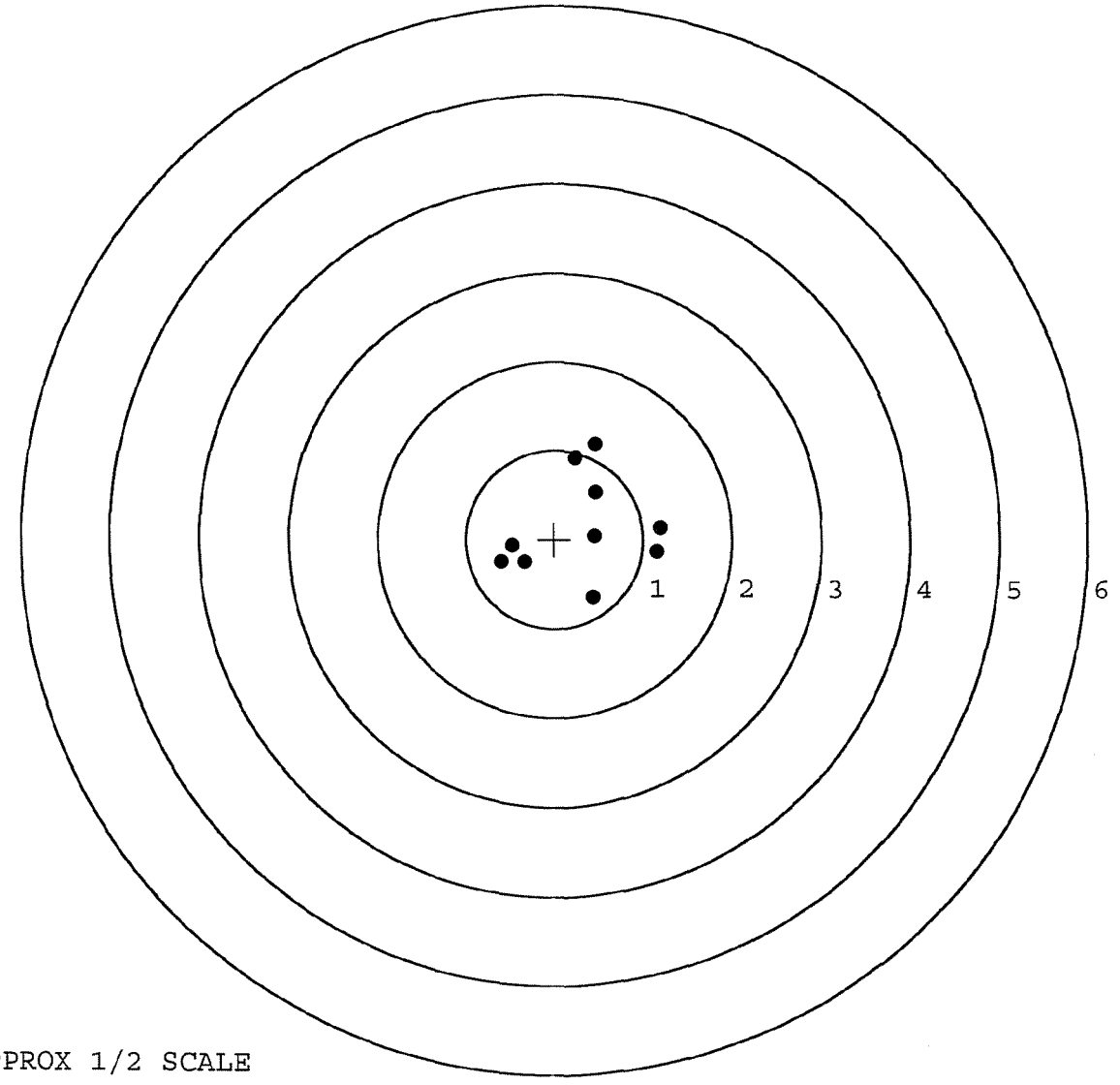
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.128
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.889
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.454
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 1
FILE DATE: 09/20/2005
FILE TIME: 11:34

X CENTROID:	0.300
Y CENTROID:	0.134
POA TO CENTROID:	0.328
HORZ SPREAD:	1.800
VERT SPREAD:	1.719
GROUP SPREAD:	1.841
MIN RADIUS:	0.179
MAX RADIUS:	0.981
MEAN RADIUS:	0.746
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.154	-0.139
2:	1.196	0.139
3:	0.443	-0.650
4:	0.455	0.044
5:	0.466	0.531
6:	0.239	0.915
7:	0.456	1.069
8:	-0.334	-0.256
9:	-0.604	-0.248
10:	-0.475	-0.069

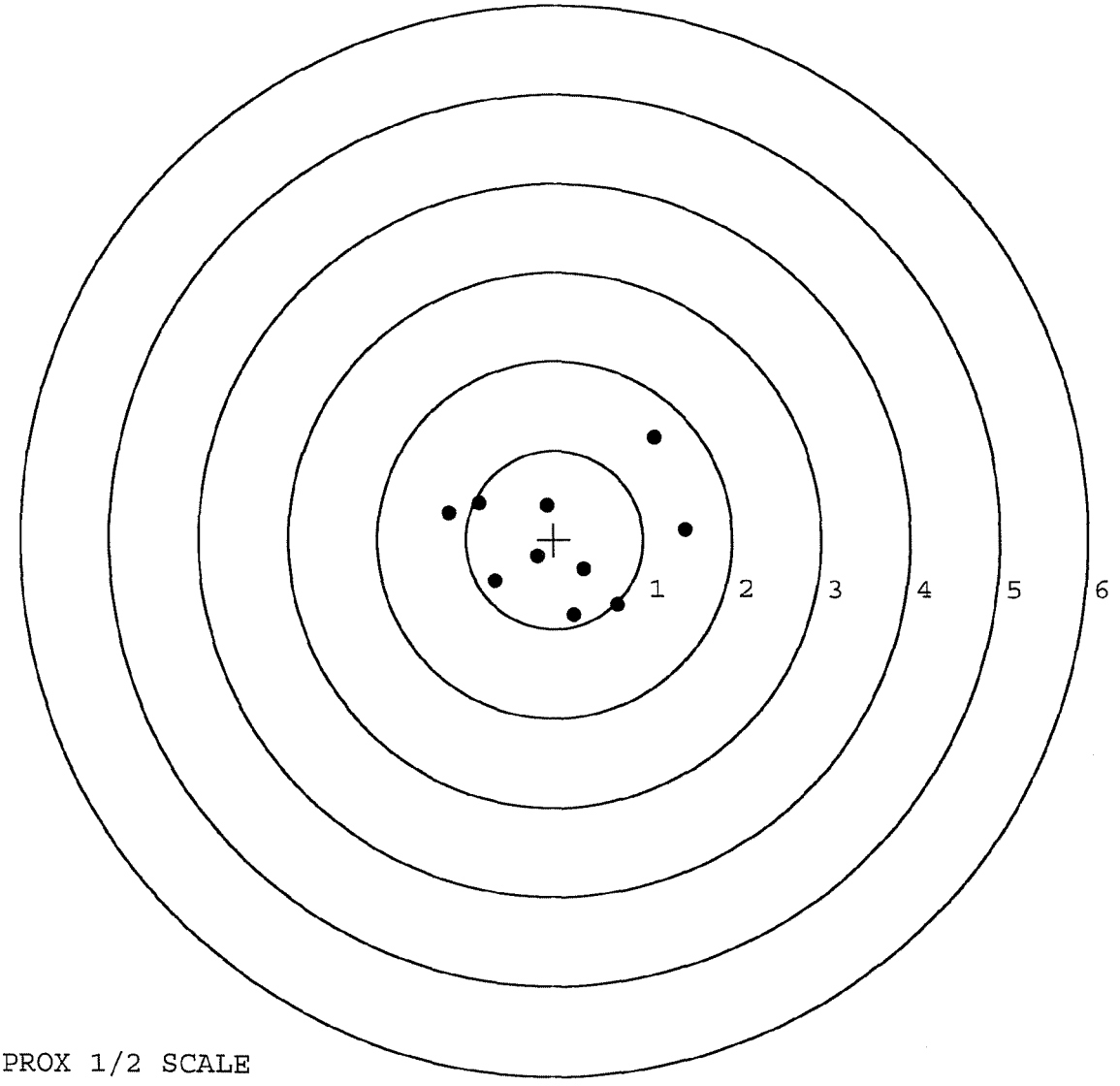


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 2
FILE DATE: 09/20/2005
FILE TIME: 11:34

X CENTROID:	0.089
Y CENTROID:	-0.021
POA TO CENTROID:	0.092
HORZ SPREAD:	2.676
VERT SPREAD:	1.992
GROUP SPREAD:	2.471
MIN RADIUS:	0.327
MAX RADIUS:	1.559
MEAN RADIUS:	0.914
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.719	-0.739
2:	0.230	-0.847
3:	0.335	-0.328
4:	-0.189	-0.192
5:	-0.667	-0.460
6:	-0.085	0.381
7:	-0.851	0.409
8:	-1.199	0.305
9:	1.477	0.118
10:	1.125	1.145

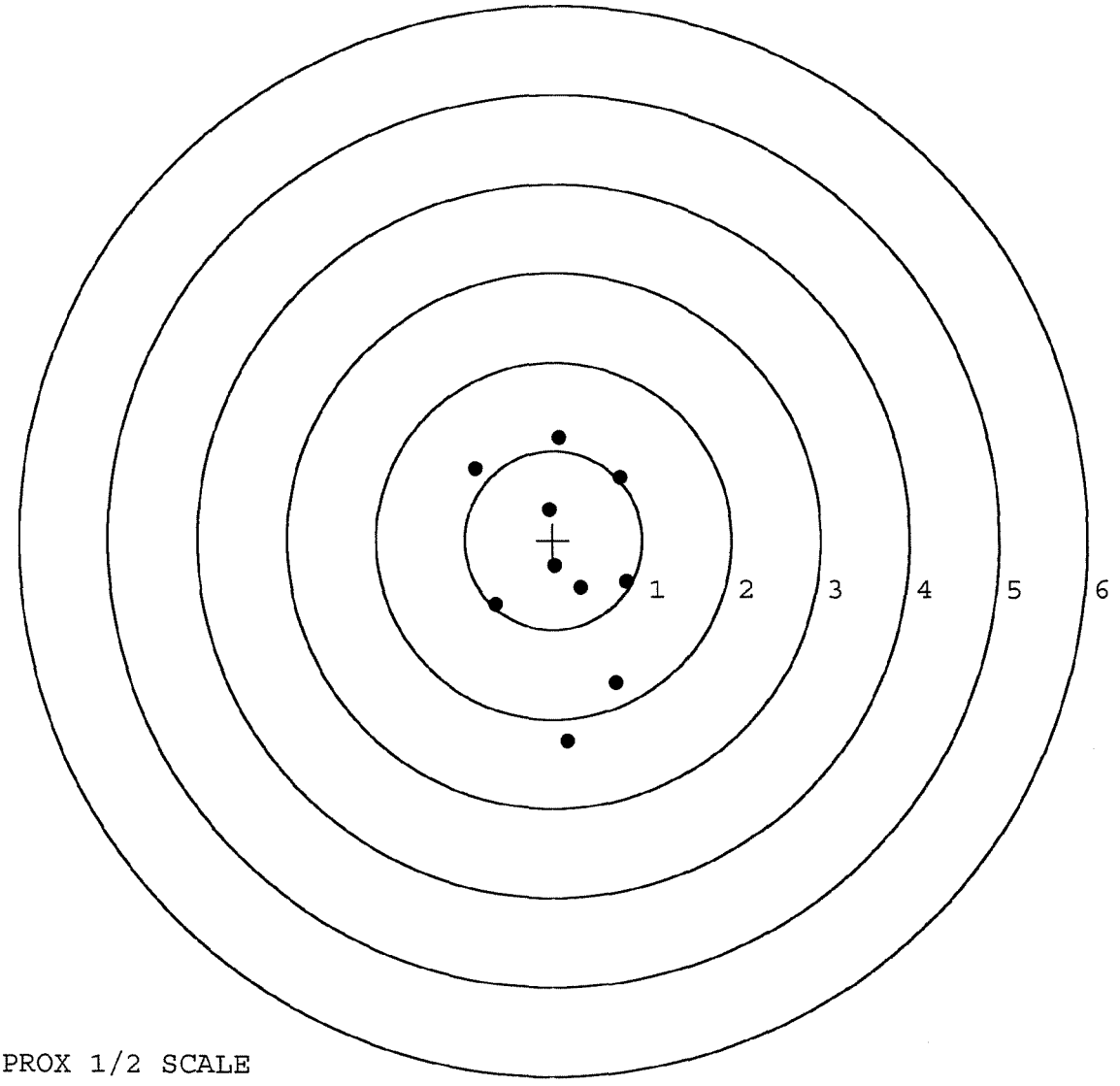


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 3
FILE DATE: 09/20/2005
FILE TIME: 11:34

X CENTROID:	0.125
Y CENTROID:	-0.286
POA TO CENTROID:	0.312
HORZ SPREAD:	1.708
VERT SPREAD:	3.398
GROUP SPREAD:	3.399
MIN RADIUS:	0.109
MAX RADIUS:	1.962
MEAN RADIUS:	1.018
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.707	-1.598
2:	0.165	-2.247
3:	0.824	-0.467
4:	0.311	-0.535
5:	0.017	-0.292
6:	-0.652	-0.723
7:	-0.052	0.344
8:	0.751	0.704
9:	0.067	1.151
10:	-0.884	0.806

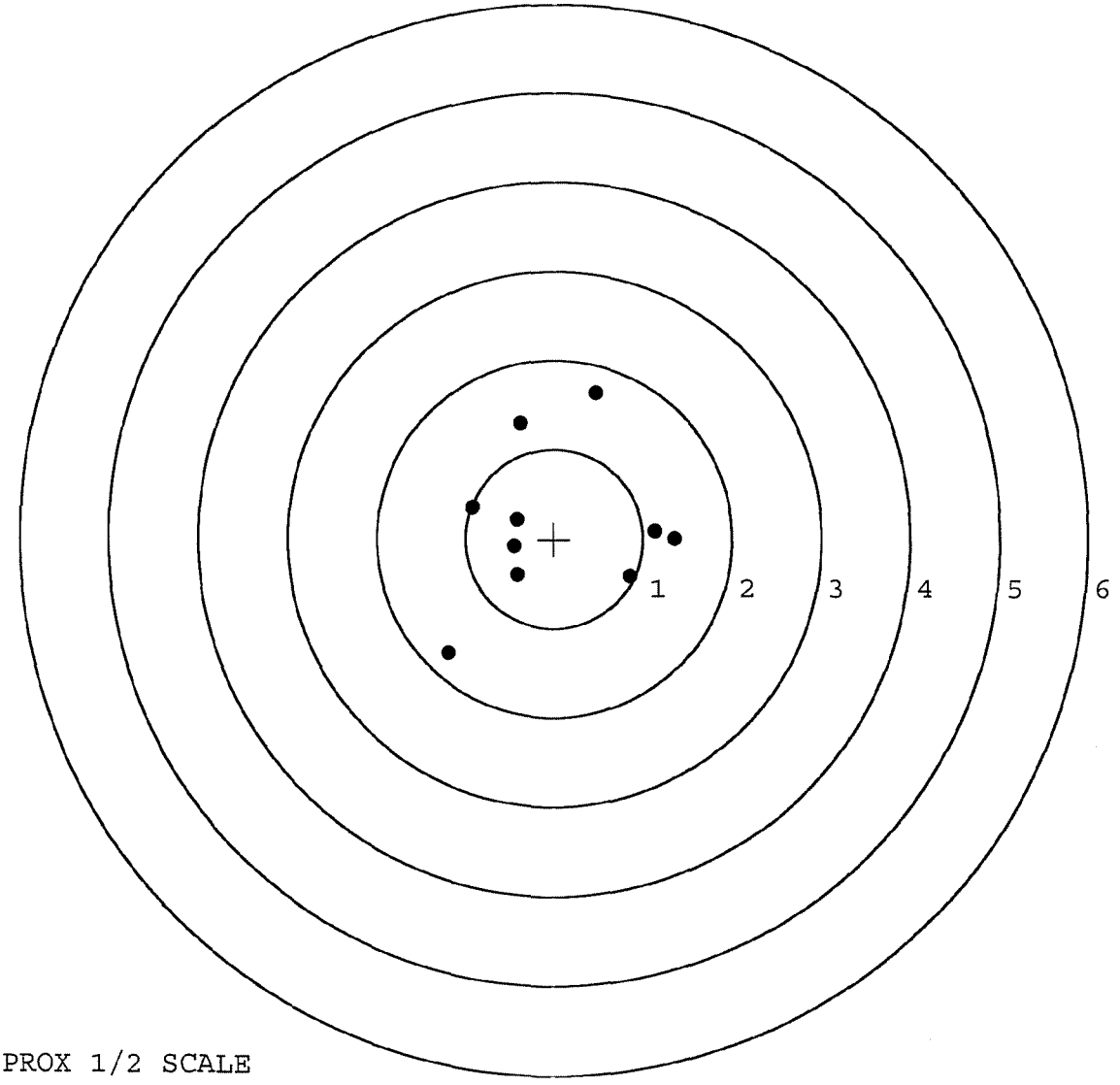


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 4
FILE DATE: 09/20/2005
FILE TIME: 11:34

X CENTROID:	0.004
Y CENTROID:	0.138
POA TO CENTROID:	0.138
HORZ SPREAD:	2.558
VERT SPREAD:	2.912
GROUP SPREAD:	3.357
MIN RADIUS:	0.428
MAX RADIUS:	1.863
MEAN RADIUS:	1.073
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.857	-0.418
2:	1.359	-0.005
3:	1.139	0.090
4:	-0.419	-0.405
5:	-0.450	-0.084
6:	-0.417	0.219
7:	-0.924	0.354
8:	-1.199	-1.285
9:	-0.381	1.287
10:	0.472	1.627

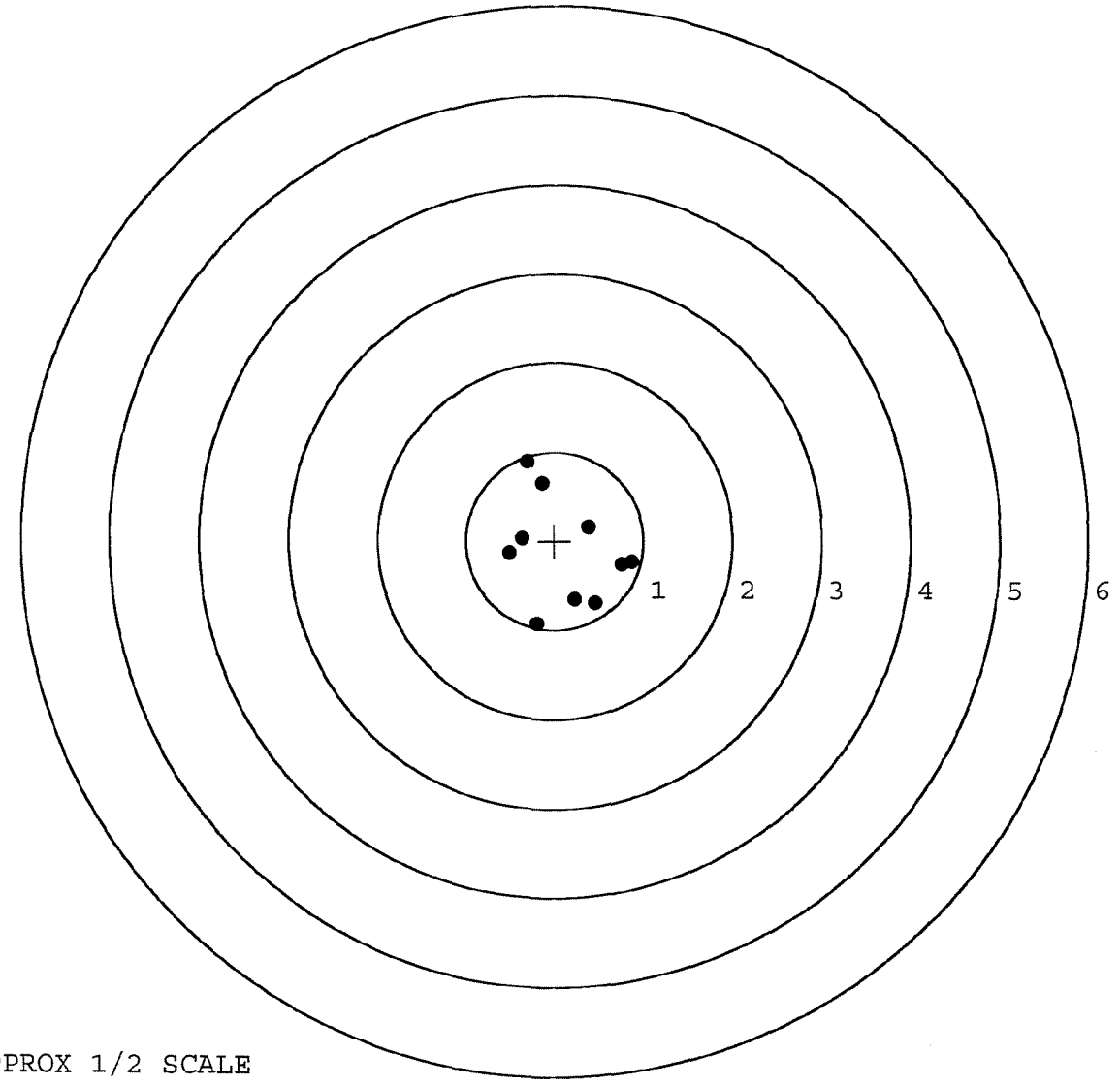


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693.__0
TARGET NUMBER: 5
FILE DATE: 09/20/2005
FILE TIME: 11:34

X CENTROID:	0.119
Y CENTROID:	-0.121
POA TO CENTROID:	0.170
HORZ SPREAD:	1.378
VERT SPREAD:	1.827
GROUP SPREAD:	1.831
MIN RADIUS:	0.387
MAX RADIUS:	1.100
MEAN RADIUS:	0.695
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.867	-0.235
2:	0.759	-0.262
3:	0.463	-0.701
4:	0.238	-0.663
5:	-0.198	-0.936
6:	0.392	0.154
7:	-0.362	0.030
8:	-0.511	-0.134
9:	-0.142	0.650
10:	-0.312	0.891



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-05-D-0121 1693 RTL

R & E NUMBER	1006660	~~C6601693~~	
SERIAL NUMBER	~~C6587534~~	~~C6601693~~ (New)	
LOG-IN DATE	9-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-7-05	RTL
560 A	RE-BARREL	9-8-05	RTL
B	DRILL AND TAP	9-12-05	TRW
575	ASSEMBLE	9-8-05	RTL
600	PROOF MAGNA-FLUX INSPECTED	9-8-05	RTL
605	CHECK HEADSPACE SEP 12 2005	9-8-05	RTL
610	DIS-ASSEMBLE GUN	9-8-05	RTL
612	MAGNAFLUX OPERATOR [illegible]	9/12/05	[illegible]
615	ROLLMARK CALIBER	9-12-05	CW
618	ROTO-BLAST	9-13-05	LB
620	APPLY COATINGS	9-14-05	RP
625 A	FINAL ASSEMBLY	9-15-05	RTL
B	TRIGGER PULL TEST	~~9-15-05~~	~~RTL~~
C	SAFETY "ON" FORCE	9-21-05	AC
D	SAFETY "OFF" FORCE	9-21-05	AC
E	FIRING PIN INDENT	9-21-05	AC
640	TARGET	9-20-05	TRW
655	FINAL INSPECT	9-21-05	AC
660	PACK	9-27-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00058717**

Verify Repair

Serial: C6587534 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)

Repairman:

Status: Closed 1/3/2003 3:59:23 PM

Address Information

Customer:	Received From	Return To:	Received From
Name:	SHIPPING DEPT	SHIPPING DEPT	
Address 1:	BLDG 9630 DR 40	BLDG 9630 DR 40	
Address 2:	PO Box:		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:

Fax:

Email:

Comments:

Received Condition

Poor

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Mounts	1
X	FRT & REAR SGT BA	1

Repair Search | Refresh | Close

nagletj | 1/6/2003 | 7:28 AM | CAPS | NUM | INS | SCRL

Start | 3 Microsoft | 2 Internet E... | SAP Logon 6.20 | 2 Microsoft | Arms Services ... | 7:28 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587534.__0
FILE DATE AND TIME: 01/15/2003 14:50

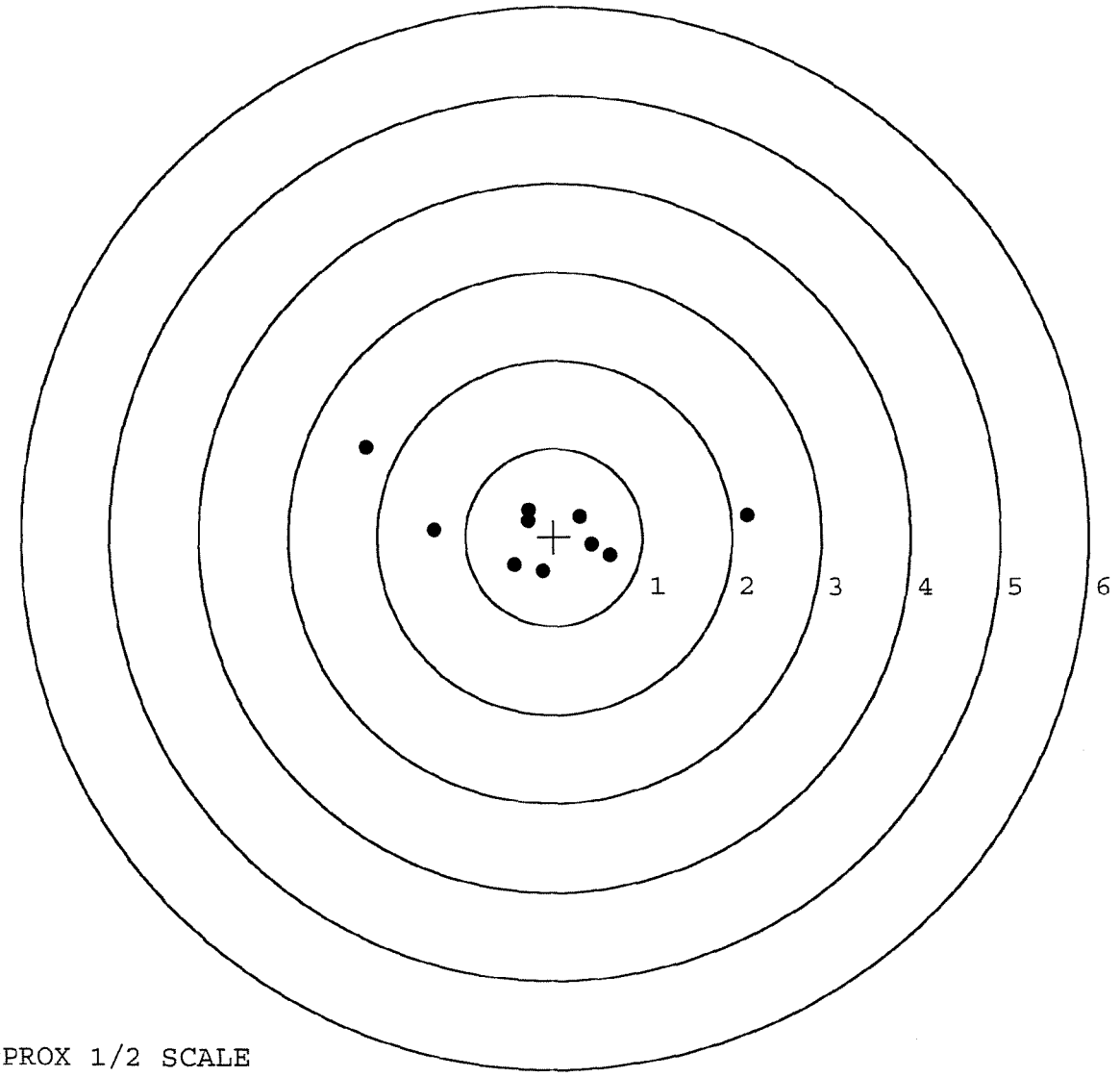
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.606
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.211
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: C6587534.__0
TARGET NUMBER: 1
FILE DATE: 01/15/2003
FILE TIME: 14:50

X CENTROID:	-0.111
Y CENTROID:	0.104
POA TO CENTROID:	0.152
HORZ SPREAD:	4.301
VERT SPREAD:	1.401
GROUP SPREAD:	4.368
MIN RADIUS:	0.199
MAX RADIUS:	2.284
MEAN RADIUS:	0.905
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	2.169	0.246
2:	-2.132	1.009
3:	-1.357	0.079
4:	-0.122	-0.392
5:	-0.440	-0.325
6:	-0.293	0.184
7:	-0.282	0.305
8:	0.295	0.229
9:	0.422	-0.091
10:	0.635	-0.207

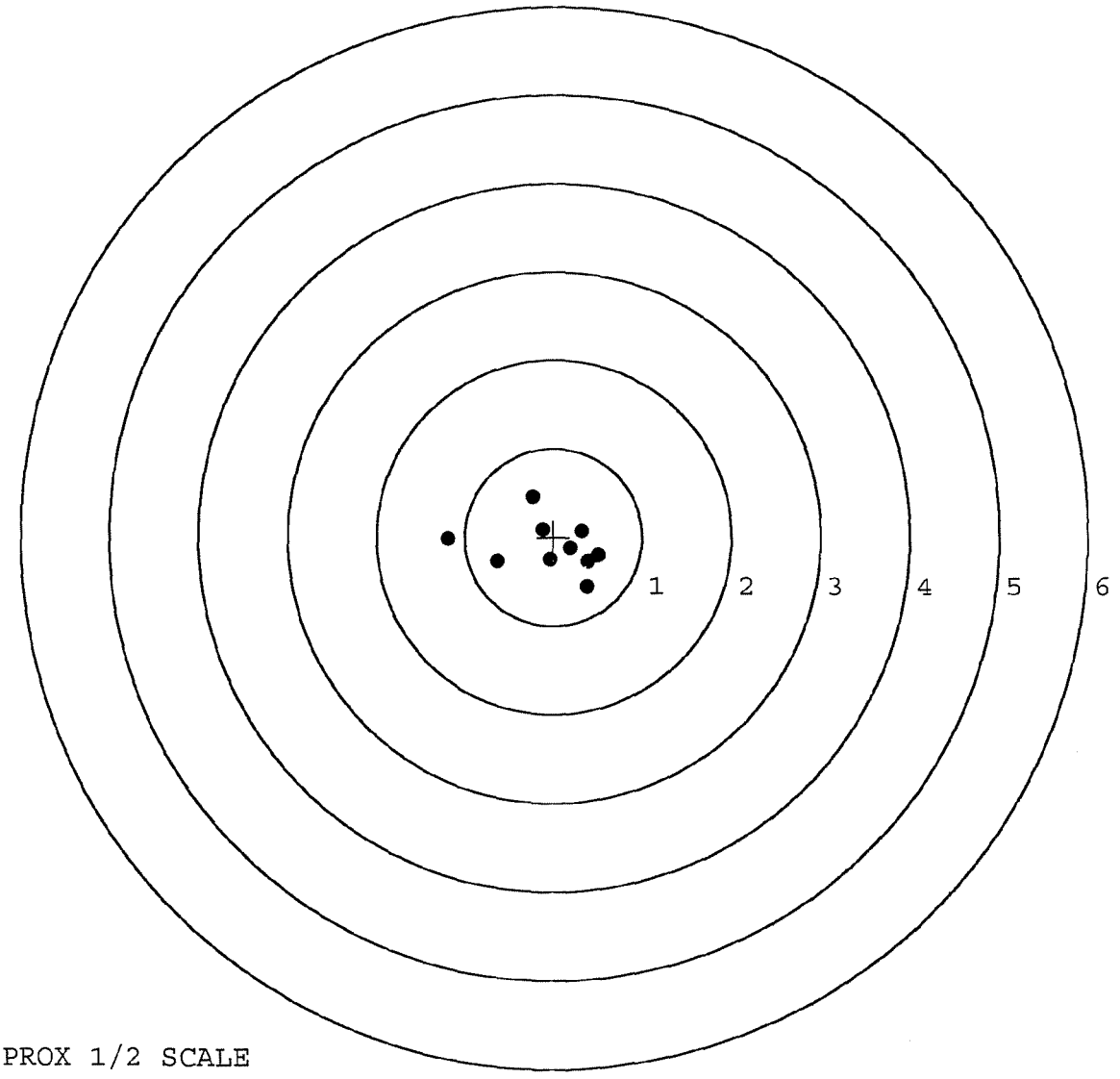


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534.__0
TARGET NUMBER: 2
FILE DATE: 01/15/2003
FILE TIME: 14:50

X CENTROID:	-0.041
Y CENTROID:	-0.112
POA TO CENTROID:	0.119
HORZ SPREAD:	1.709
VERT SPREAD:	1.018
GROUP SPREAD:	1.720
MIN RADIUS:	0.147
MAX RADIUS:	1.162
MEAN RADIUS:	0.503
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.629	-0.272
2:	-1.200	-0.021
3:	-0.239	0.455
4:	-0.124	0.085
5:	0.324	0.072
6:	0.509	-0.213
7:	0.391	-0.563
8:	-0.036	-0.258
9:	0.399	-0.276
10:	0.193	-0.124

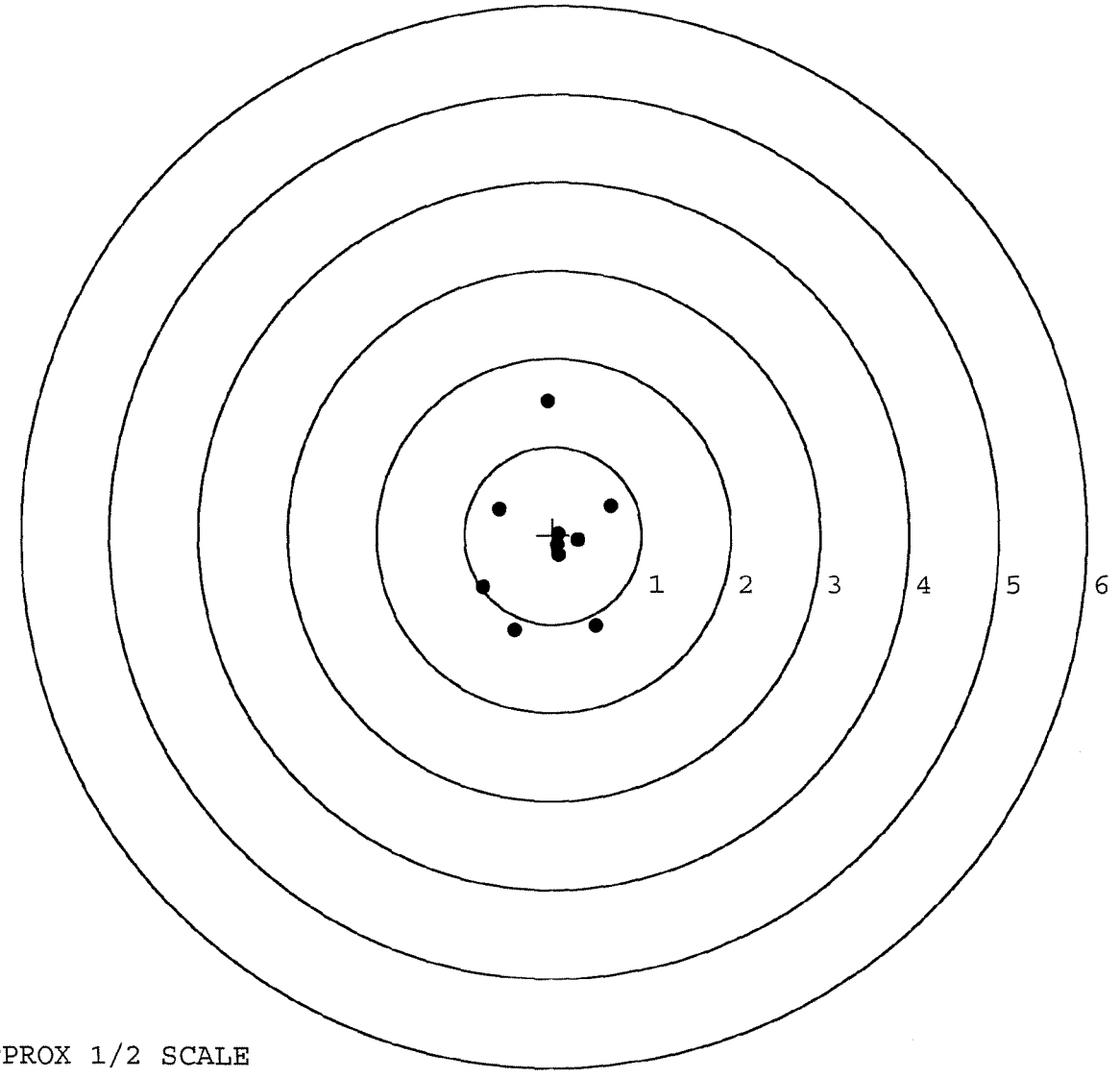


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534.__0
TARGET NUMBER: 3
FILE DATE: 01/15/2003
FILE TIME: 14:50

X CENTROID:	-0.029
Y CENTROID:	-0.091
POA TO CENTROID:	0.095
HORZ SPREAD:	1.438
VERT SPREAD:	2.585
GROUP SPREAD:	2.610
MIN RADIUS:	0.084
MAX RADIUS:	1.609
MEAN RADIUS:	0.685
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.492	-1.023
2:	-0.430	-1.067
3:	-0.791	-0.580
4:	-0.611	0.300
5:	-0.070	1.518
6:	0.647	0.333
7:	0.063	0.018
8:	0.050	-0.117
9:	0.073	-0.233
10:	0.283	-0.057

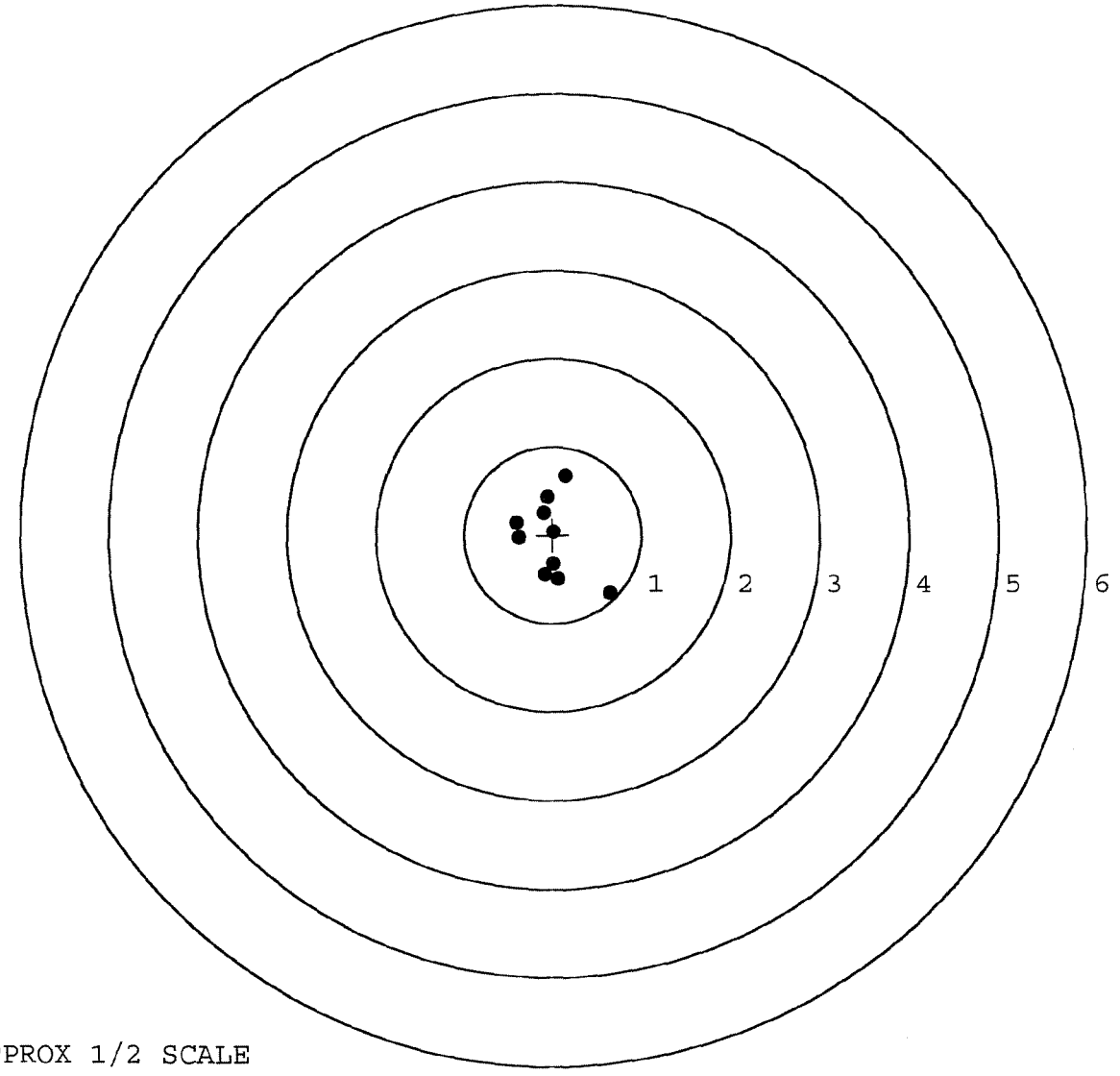


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534.__0
TARGET NUMBER: 4
FILE DATE: 01/15/2003
FILE TIME: 14:50

X CENTROID:	-0.017
Y CENTROID:	-0.046
POA TO CENTROID:	0.049
HORZ SPREAD:	1.061
VERT SPREAD:	1.336
GROUP SPREAD:	1.428
MIN RADIUS:	0.087
MAX RADIUS:	0.910
MEAN RADIUS:	0.448
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.650	-0.665
2:	0.061	-0.502
3:	-0.088	-0.453
4:	0.010	-0.327
5:	0.146	0.671
6:	-0.065	0.429
7:	-0.411	0.139
8:	-0.381	-0.038
9:	0.011	0.037
10:	-0.102	0.252

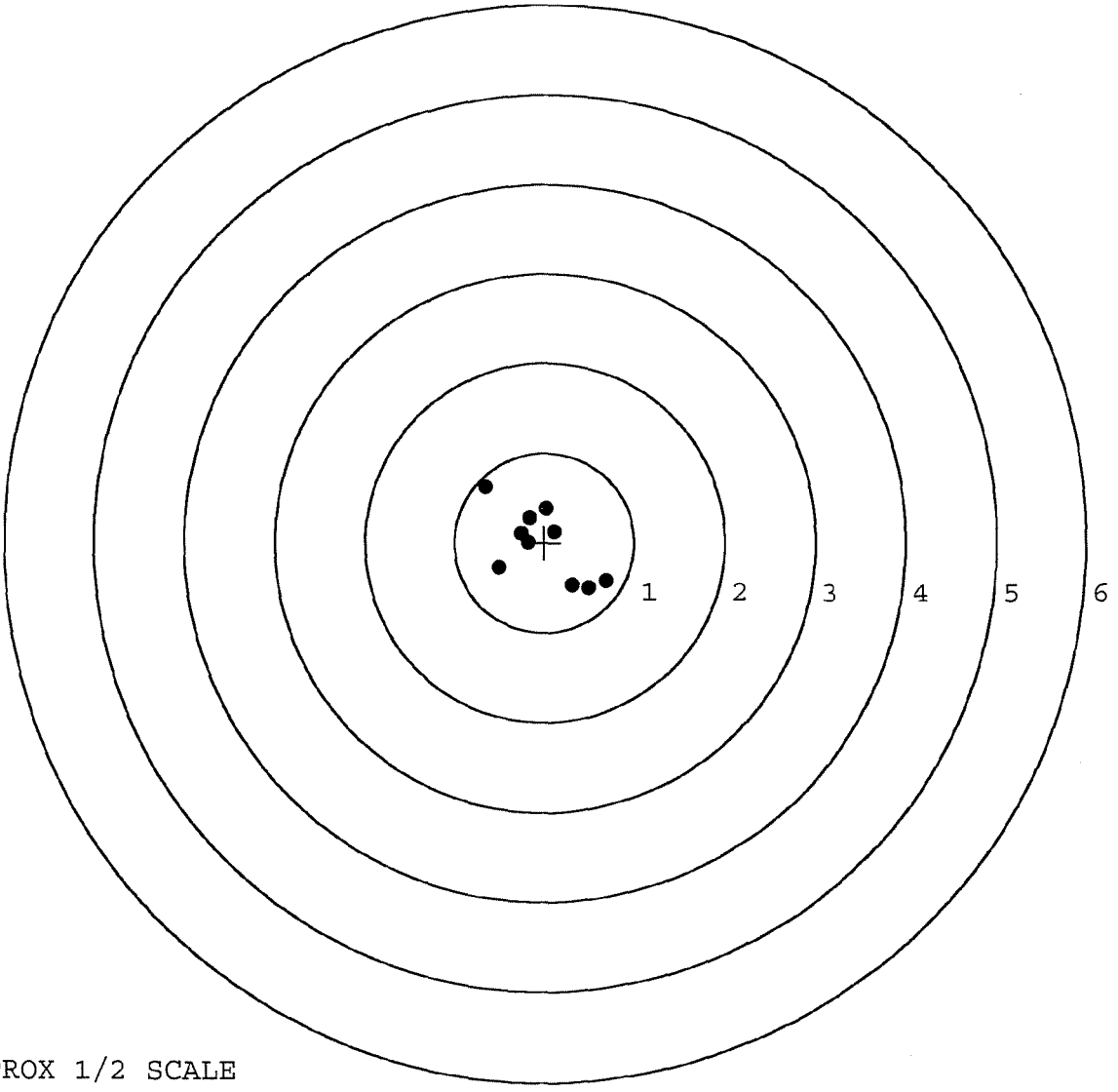


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534.__0
TARGET NUMBER: 5
FILE DATE: 01/15/2003
FILE TIME: 14:50

X CENTROID:	-0.012
Y CENTROID:	-0.020
POA TO CENTROID:	0.024
HORZ SPREAD:	1.341
VERT SPREAD:	1.123
GROUP SPREAD:	1.704
MIN RADIUS:	0.171
MAX RADIUS:	0.907
MEAN RADIUS:	0.491
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.687	-0.431
2:	0.495	-0.502
3:	0.319	-0.479
4:	-0.506	-0.283
5:	-0.654	0.621
6:	0.026	0.374
7:	0.117	0.121
8:	-0.167	0.274
9:	-0.258	0.106
10:	-0.183	-0.004



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	58717
SERIAL NUMBER	C6587534
LOG-IN DATE	1-3-03

INSPECT AND VERIFY:

OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-7-03	RTL
560 A	RE-BARREL	1/7/03	DA
B	DRILL AND TAP	1-7-03	TRW
575	ASSEMBLE	1-7-03	RTL
600	PROOF	1-7-03	RW
605	CHECK HEADSPACE	1-7-03	RW
610	DIS-ASSEMBLE GUN	1-7-03	RW
612	MAGNAFLUX	1-8-03	LD
615	ROLLMARK CALIBER	1-7-03	RW
618	ROTO-BLAST	1-8-03	RL
620	APPLY COATINGS	1-10	TA
625 A	FINAL ASSEMBLY	1-13-03	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-14-03	AC
655	FINAL INSPECT	1-16-03	RTL
660	PACK	1-16-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

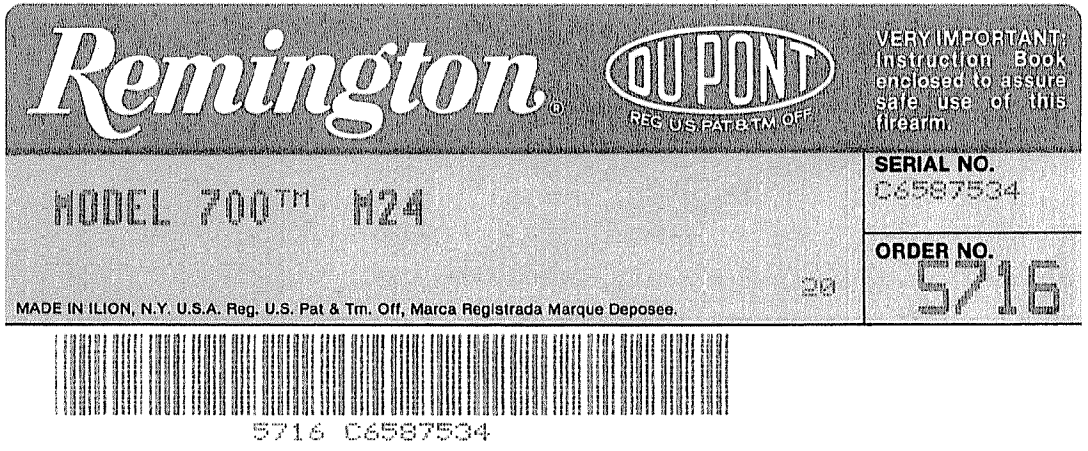
FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C 1658 7534 INSPECTED BY: RTL

DATE REC'D: 1-6-03 DATE RET'D: 1-16-03

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:



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587534

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GB
617	Drill and Tap Sight Holes	1 10 91		GB
618	Polish Barrel	1 10 91		GB
620	Apply Coatings (Barrel Action)		1-26-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/91	

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/6/91	WB
	G) Safety Off Force	2	2	2			2/6/91	WB
	H) Trigger Pull Test & Retainability						2/6/91	
	I) Firing Pin Indent	.022	.0215	.0215			2/6/91	WB
	J) Assemble Stock						2/6/91	
	K) Assemble Swivel Studs						2-21-91	AC
	L) Attach Front and Rear Sight Assemblies						2/6/91	
	M) Iron Sight Alignment						2/6/91	
	N) Detach Front & Rear Sights & place in numbered container						2/6/91	
	O) Attach Scope to Rifle						2/6/91	
	P) Detach & Attach Scope 20 Times						2/6/91	
640	Gallery Target & Test						2-8-91	AC
	A) Time						2-8-91	AC
	B) Malfunctions						2-8-91	AC
	C) Pierced Primers						2-8-91	AC
	D) Optical Clearity of Scope						2-8-91	AC
645	Inspect for Live Ammo						2-8-91	AC
655	Final Inspection A) Headspace						2-21-91	
	B) Trigger Pull	2.20	2.26	2.17	2.18	2.18	2/18/91	WB
	C) Function						2-21-91	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. C6587534

DATE 2-6-91

TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.33	2.30	2.20	MIN. SETTING,
PULL #2	2.32	2.33	2.35	2.26	NO AVG. OF 5
PULL #3	2.43	2.30	2.33	2.17	READINGS ACCEPT-
PULL #4	2.37	2.26	2.28	2.18	ABLE LESS THAN 2#
PULL #5	2.53	2.35	2.28	2.18	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.37		
PULL #2	3.33	3.19		
PULL #3	3.34	3.15		
PULL #4	3.41	3.26		
PULL #5	3.40	3.32		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.23		4.30
PULL #2	4.30	4.30		4.20
PULL #3	4.25	4.18		4.34
PULL #4	4.18	4.19		4.36
PULL #5	4.21	4.28		4.34
TOTAL				
AVG.				

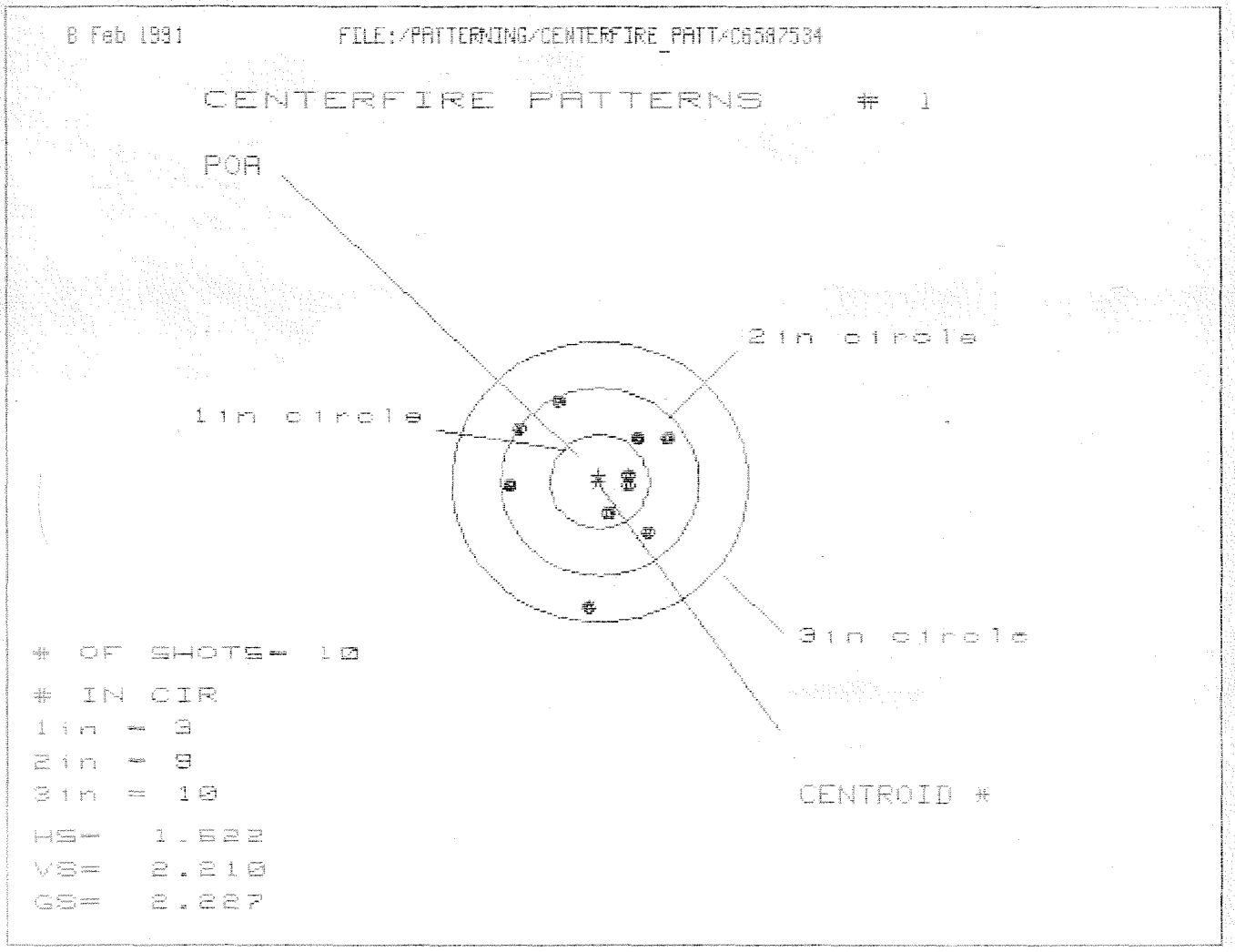
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587534
8 Feb 1991

CENTROIDAL DISTANCES

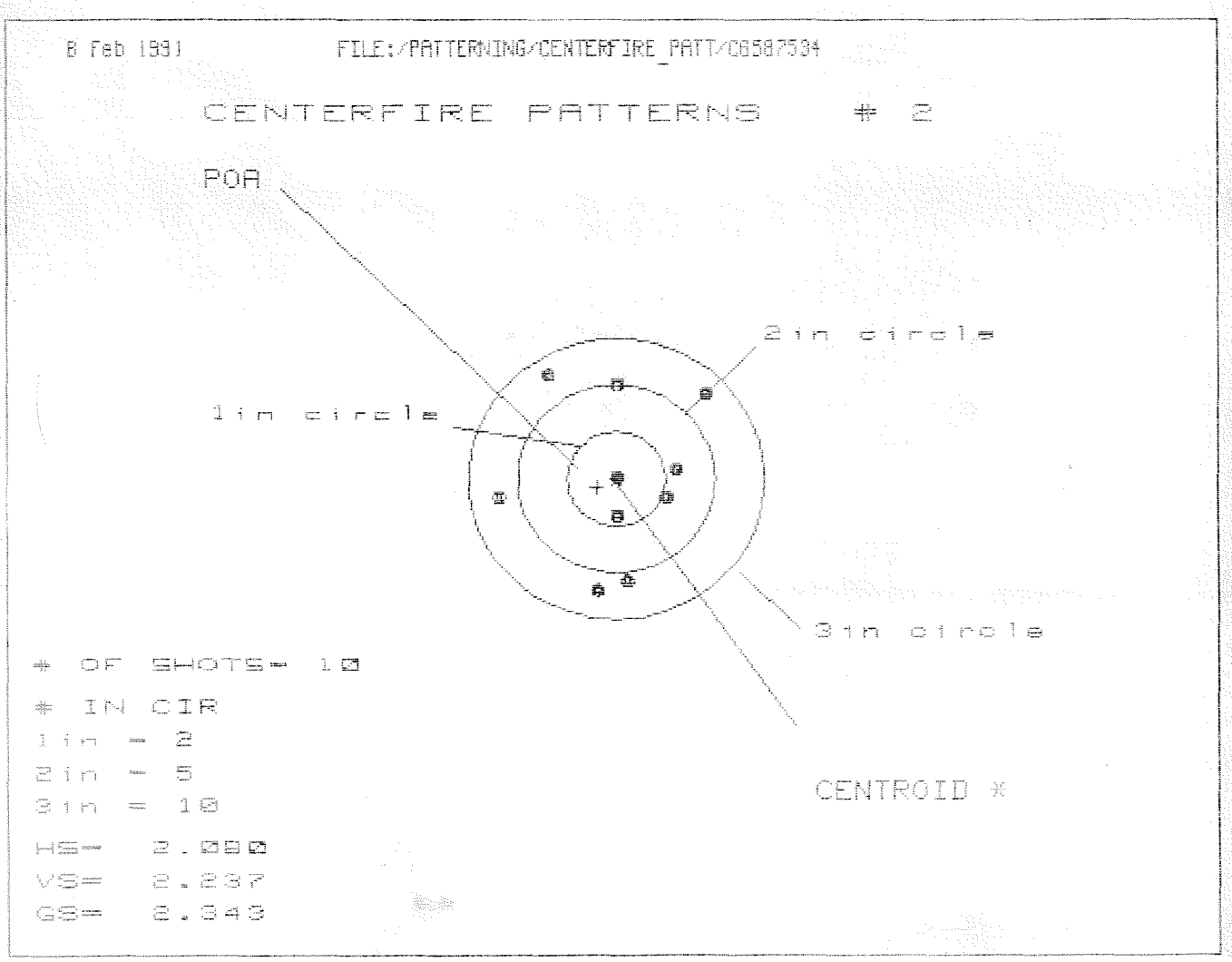
0	TO	1	.067897
1	TO	2	.23895
1	TO	3	.117068
1	TO	4	.156285
1	TO	5	.151489

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0304
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0048
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0905273

THE AMR FOR THIS RIFLE IS: .775



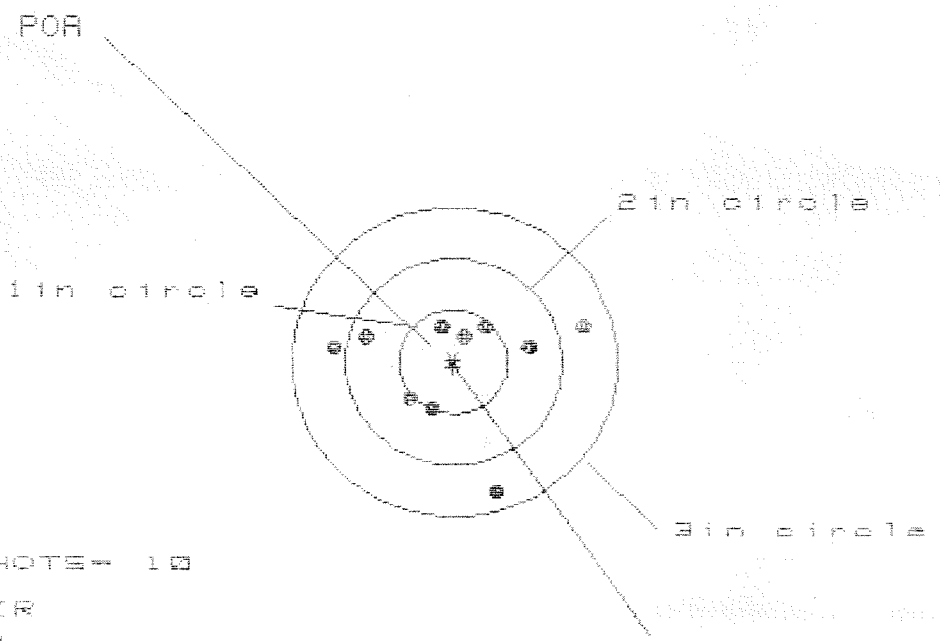
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.733	.723	.621
MINIMUM X	:	-.889	-.899	-1.001
MAXIMUM Y	:	.849	.698	.751
MINIMUM Y	:	-1.361	-.702	-.649
CENTROID X	:	.011	.021	.123
CENTROID Y	:	-.067	.084	.031
POA TO CENTROID in.	:	.068	.086	.127
MIN RADIUS	:	.242	.258	.143
MEAN RADIUS	:	.726	.649	.579
MAX RADIUS	:	1.364	.928	1.017
HORIZONTAL SPREAD	:	1.622	1.622	1.622
VERTICAL SPREAD	:	2.210	1.400	1.400
EXTREME SPREAD	:	2.227	1.699	1.699
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.879	.797	.598
MINIMUM X	:	-1.201	-1.283	-1.184
MAXIMUM Y	:	1.075	1.117	1.240
MINIMUM Y	:	-1.162	-1.042	-.919
CENTROID X	:	.192	.274	.175
CENTROID Y	:	.089	-.031	-.154
POA TO CENTROID in.	:	.212	.276	.233
MIN RADIUS	:	.026	.122	.198
MEAN RADIUS	:	.865	.798	.737
MAX RADIUS	:	1.304	1.287	1.240
HORIZONTAL SPREAD	:	2.080	2.080	1.782
VERTICAL SPREAD	:	2.237	2.159	2.159
EXTREME SPREAD	:	2.343	2.343	2.169
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C8507534

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

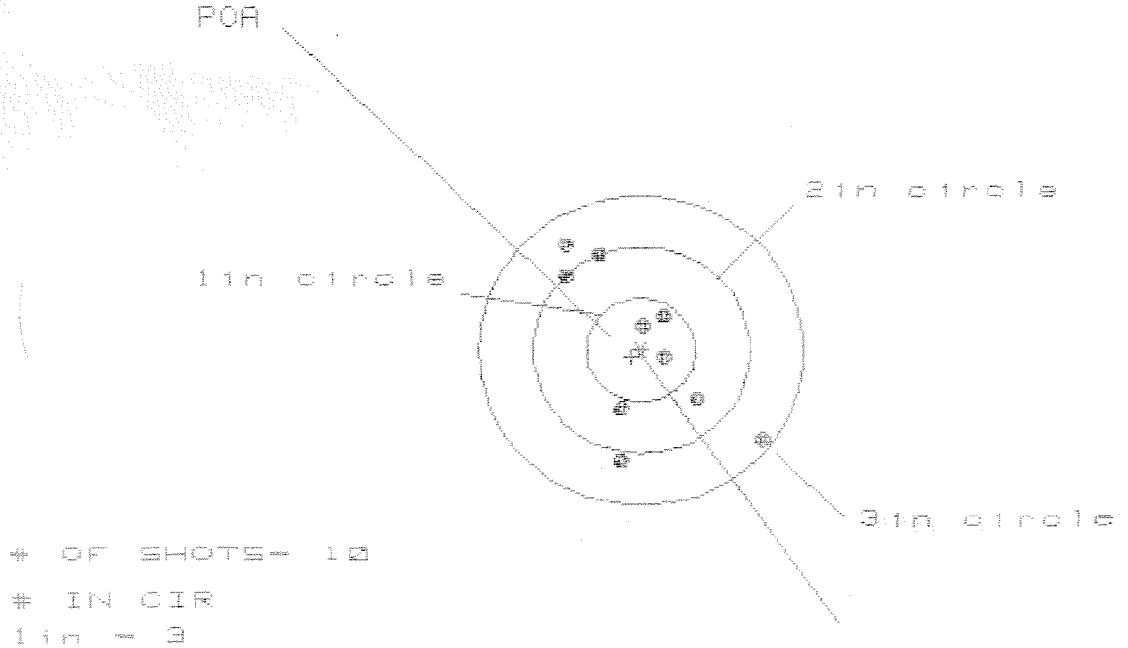
# IN CIR
1in = 4
2in = 7
3in = 10

HS= 2.357
VS= 1.610
GS= 2.367

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.234	.801	.861
MINIMUM X	:	-1.123	-.986	-.926
MAXIMUM Y	:	.381	.390	.242
MINIMUM Y	:	-1.229	-1.187	-.532
CENTROID X	:	.007	-.130	-.190
CENTROID Y	:	.050	.008	.156
POA TO CENTROID in.	:	.051	.130	.246
MIN RADIUS	:	.311	.387	.255
MEAN RADIUS	:	.739	.672	.577
MAX RADIUS	:	1.291	1.280	.928
HORIZONTAL SPREAD	:	2.357	1.787	1.787
VERTICAL SPREAD	:	1.610	1.577	.774
EXTREME SPREAD	:	2.367	2.023	1.787
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6587534

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

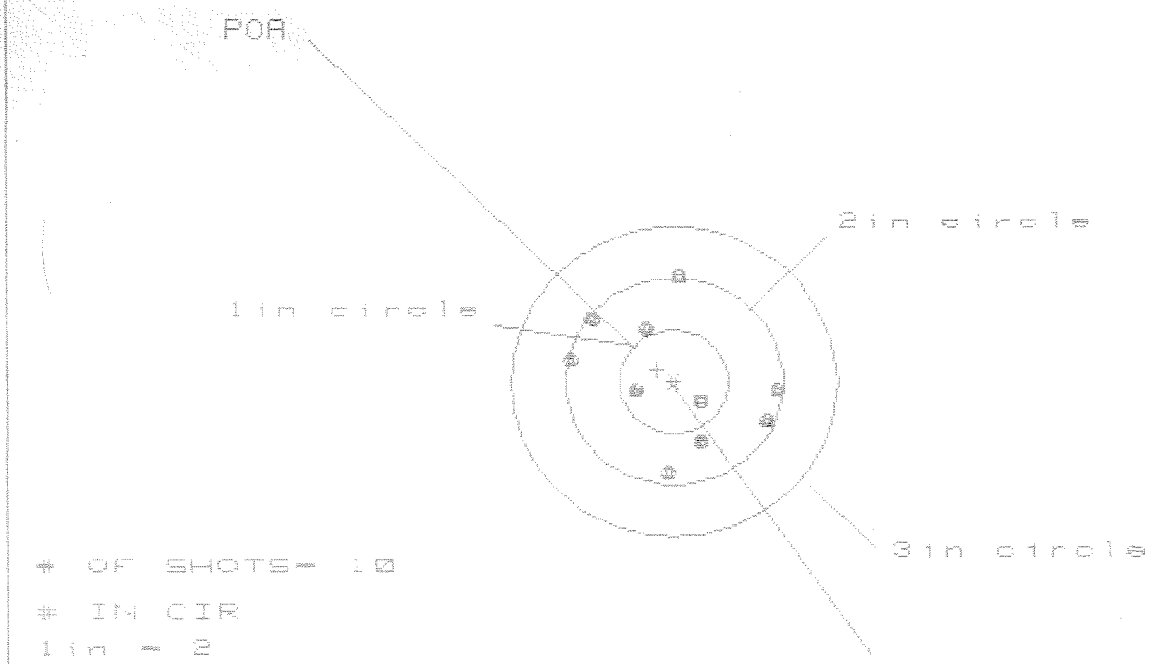
# IN CIR
1in = 3
2in = 5
3in = 10

HS= 1.782
VS= 2.100
GS= 2.588

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.077	.653	.583
MINIMUM X	:	-.705	-.585	-.655
MAXIMUM Y	:	.992	.892	.961
MINIMUM Y	:	-1.108	-1.208	-1.097
CENTROID X	:	.088	-.032	.039
CENTROID Y	:	.069	.169	.058
POA TO CENTROID in.	:	.111	.172	.070
MIN RADIUS	:	.190	.126	.200
MEAN RADIUS	:	.789	.720	.668
MAX RADIUS	:	1.407	1.209	1.101
HORIZONTAL SPREAD	:	1.782	1.238	1.238
VERTICAL SPREAD	:	2.100	2.100	2.058
EXTREME SPREAD	:	2.588	2.168	2.068
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C85087534

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

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

HS= 1.889
VS= 1.903
CS= 1.908

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.954	.961	.971
MINIMUM X	:	-.935	-.928	-.800
MAXIMUM Y	:	.988	.680	.685
MINIMUM Y	:	-.915	-.805	-.800
CENTROID X	:	.154	.147	.027
CENTROID Y	:	-.117	-.227	-.232
POA TO CENTROID in.	:	.194	.270	.233
MIN RADIUS	:	.255	.225	.274
MEAN RADIUS	:	.756	.719	.683
MAX RADIUS	:	.990	.995	1.021
HORIZONTAL SPREAD	:	1.889	1.889	1.779
VERTICAL SPREAD	:	1.903	1.485	1.485
EXTREME SPREAD	:	1.908	1.908	1.887
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope 89-1238

ORDER R 94-18335

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6587534		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:
COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:
COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO:098397 C.O.D.

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

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	F4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS		COMMENTS
Trigger Assy	$173.31	
Front Sight Assy	32.75	
Rear Sight Assy	231.01	
Inspect/Test/Clean	10.00	
	511.07	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 2/23	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587534
DATE 2-21-96
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.73	2.66	2.69		MIN. SETTING,
PULL #2	2.73	2.64	2.64		NO AVG. OF 5
PULL #3	2.74	2.67	2.78		READINGS ACCEPT-
PULL #4	2.75	2.69	2.67		ABLE LESS THAN 2#
PULL #5	2.76	2.69	2.70		
TOTAL	1371	1335	1348		
AVG.	2.74	2.67	2.69		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.22		
PULL #2	3.31	3.19		
PULL #3	3.24	3.18		
PULL #4	3.19	3.30		
PULL #5	3.31	3.27		
TOTAL	1631	1616		
AVG.	3.26	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.20		4.30
PULL #2	4.04	4.17		4.00
PULL #3	4.07	4.12		4.03
PULL #4	4.07	4.16		4.00
PULL #5	4.11	4.18		4.06
TOTAL	2042	2083		2039
AVG.	4.08	4.16		4.07

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587534

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7¼ 6	7¼ 6	7¼ 6			2/27/96	WB
	G) Safety Off Force	7¼	7¼	7¼			2/27/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.74	2.73	2.74	2.74	2.65	2/27/96	WB
	C) Function							
660	Pack							