

G6695417
Replaces
C6594604

Deputy k.t
Sling

G6695417

Serial Number: C6594604
Model: M24

Model: M24 SWS



RE00166303

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

166303

SERIAL NUMBER

60594004

66695417

LOG-IN DATE

4-15-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-20-09	RTZ
505	RE-BARREL	4-21-09	RTZ
420	ASSEMBLE	4-21-09	RTZ
440	PROOF	4-21-09	RTZ
460	CHECK HEADSPACE	4-21-09	RTZ
470	DIS-ASSEMBLE GUN	4-21-09	RTZ
480	MAGNAFLUX	4-21-09	RTZ
510	DRILL AND TAP	4-21-09	RTZ
500	ROLLMARK CALIBER	4-21-09	RTZ
520	GOFF BLAST BBL / REC	4-21-09	RTZ
530 & 540	APPLY COATINGS	4-21-09	RTZ
560	FINAL ASSEMBLY	5-1-09	RTZ
640	FUNCTION TEST AND	PASS	FAIL
650	TARGET	PASS	FAIL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	PASS	FAIL
	A) HEADSPACE	5-5-09	RTZ
	B) TRIGGER PULL	2.75 2.88 2.80 2.76 2.81 5-4-09	RTZ
680	F) SAFETY ON FORCE	5 5 5 5-5-09	RTZ
	G) SAFETY OFF FORCE	2 2 2 5-5-09	RTZ
	I) FIRING PIN INDENT	.023 .024 .024 5-5-09	RTZ
690	PACK	6-16-09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695417.___0
FILE DATE AND TIME: 05/04/2009 13:13

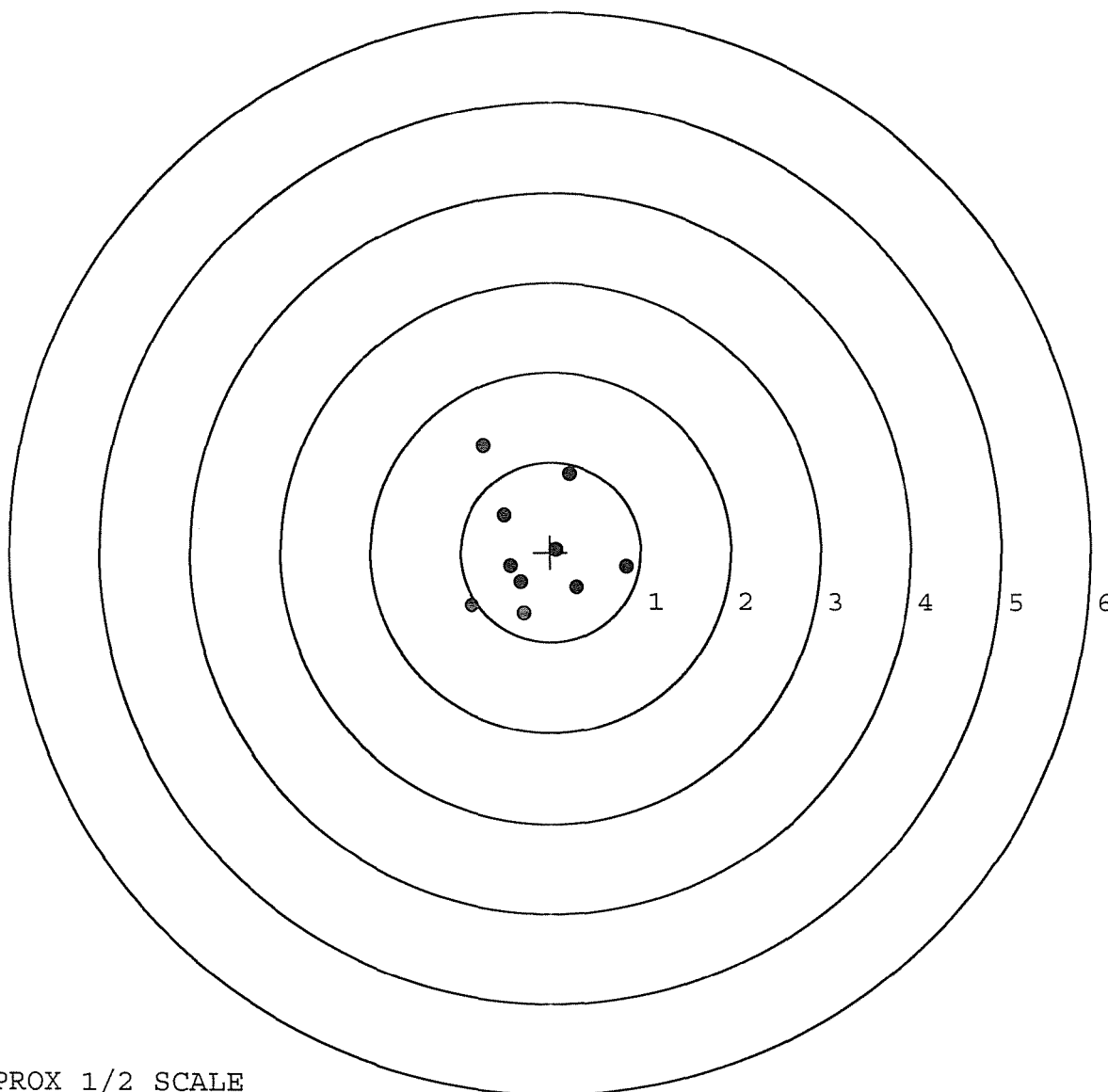
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.121
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.610
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.125
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

SERIAL NUMBER: G6695417. __0
TARGET NUMBER: 1
FILE DATE: 05/04/2009
FILE TIME: 13:13

X CENTROID: -0.181
Y CENTROID: 0.015
POA TO CENTROID: 0.181
HORZ SPREAD: 1.718
VERT SPREAD: 1.871
GROUP SPREAD: 2.087
MIN RADIUS: 0.246
MAX RADIUS: 1.301
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.065	0.029
2:	0.844	-0.161
3:	0.287	-0.397
4:	-0.296	-0.687
5:	-0.327	-0.336
6:	-0.445	-0.157
7:	-0.874	-0.606
8:	-0.519	0.412
9:	0.210	0.871
10:	-0.752	1.184

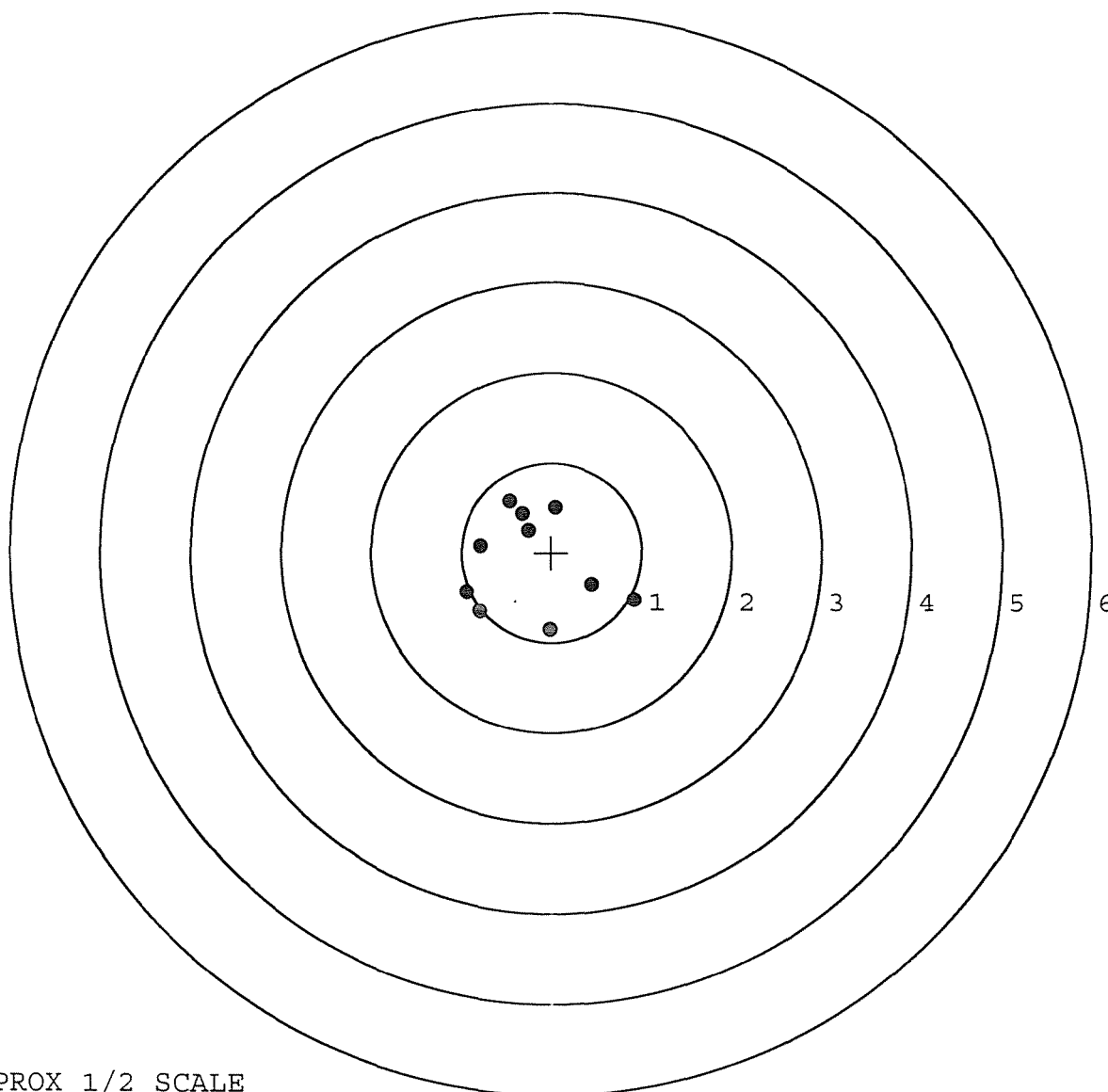


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695417. __0
TARGET NUMBER: 2
FILE DATE: 05/04/2009
FILE TIME: 13:13

X CENTROID: -0.220
Y CENTROID: -0.103
POA TO CENTROID: 0.243
HORZ SPREAD: 1.863
VERT SPREAD: 1.428
GROUP SPREAD: 1.865
MIN RADIUS: 0.351
MAX RADIUS: 1.214
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.917	-0.529
2:	0.447	-0.358
3:	-0.025	-0.860
4:	-0.794	-0.658
5:	-0.946	-0.445
6:	-0.790	0.074
7:	-0.260	0.245
8:	0.040	0.500
9:	-0.322	0.429
10:	-0.466	0.568

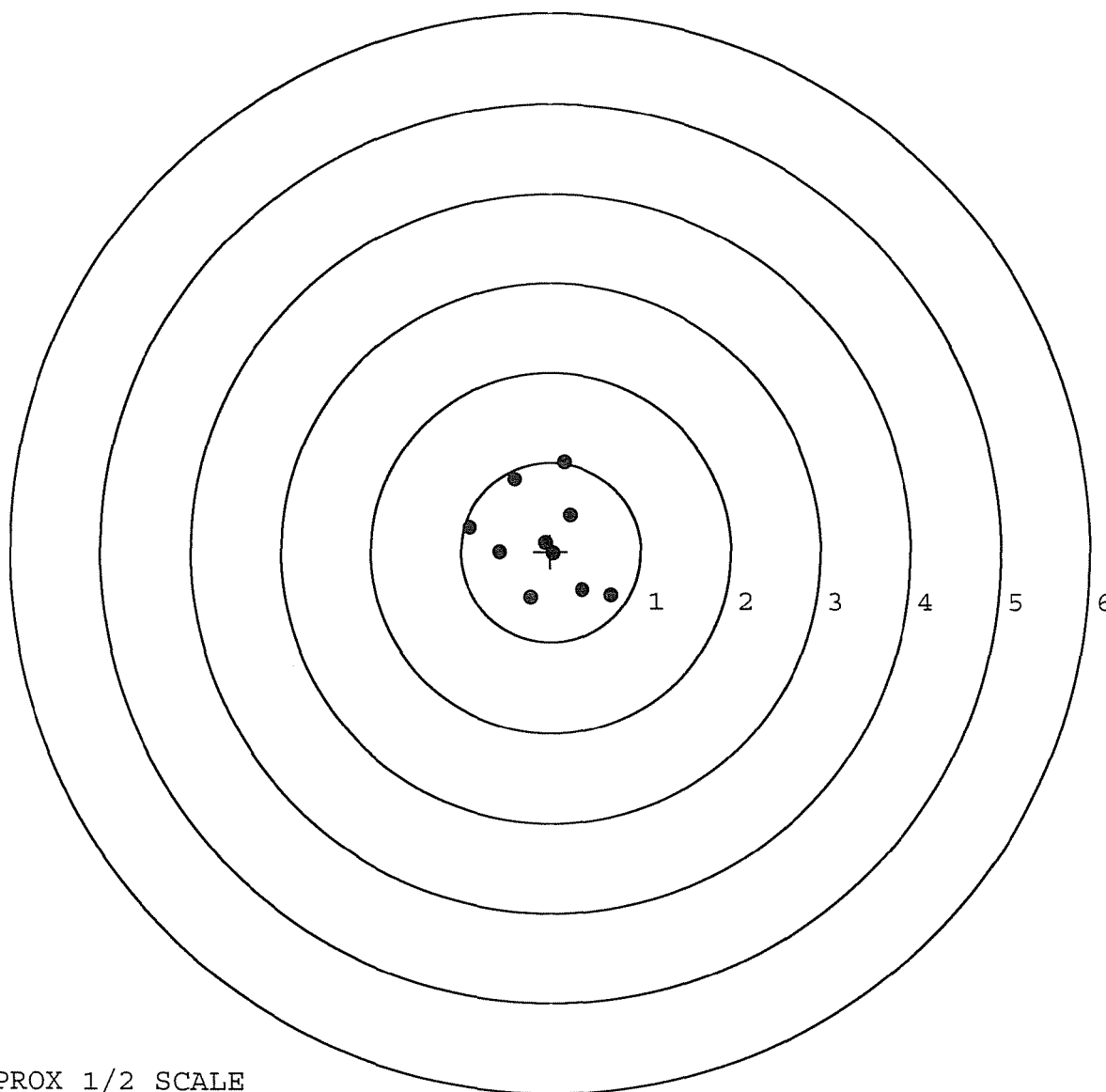


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695417. 0
TARGET NUMBER: 3
FILE DATE: 05/04/2009
FILE TIME: 13:13

X CENTROID: -0.072
Y CENTROID: 0.112
POA TO CENTROID: 0.133
HORZ SPREAD: 1.574
VERT SPREAD: 1.515
GROUP SPREAD: 1.742
MIN RADIUS: 0.022
MAX RADIUS: 0.954
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.027	-0.026
2:	-0.059	0.094
3:	0.214	0.405
4:	-0.223	-0.510
5:	0.353	-0.425
6:	0.673	-0.484
7:	-0.562	-0.010
8:	0.154	1.005
9:	-0.394	0.810
10:	-0.901	0.262

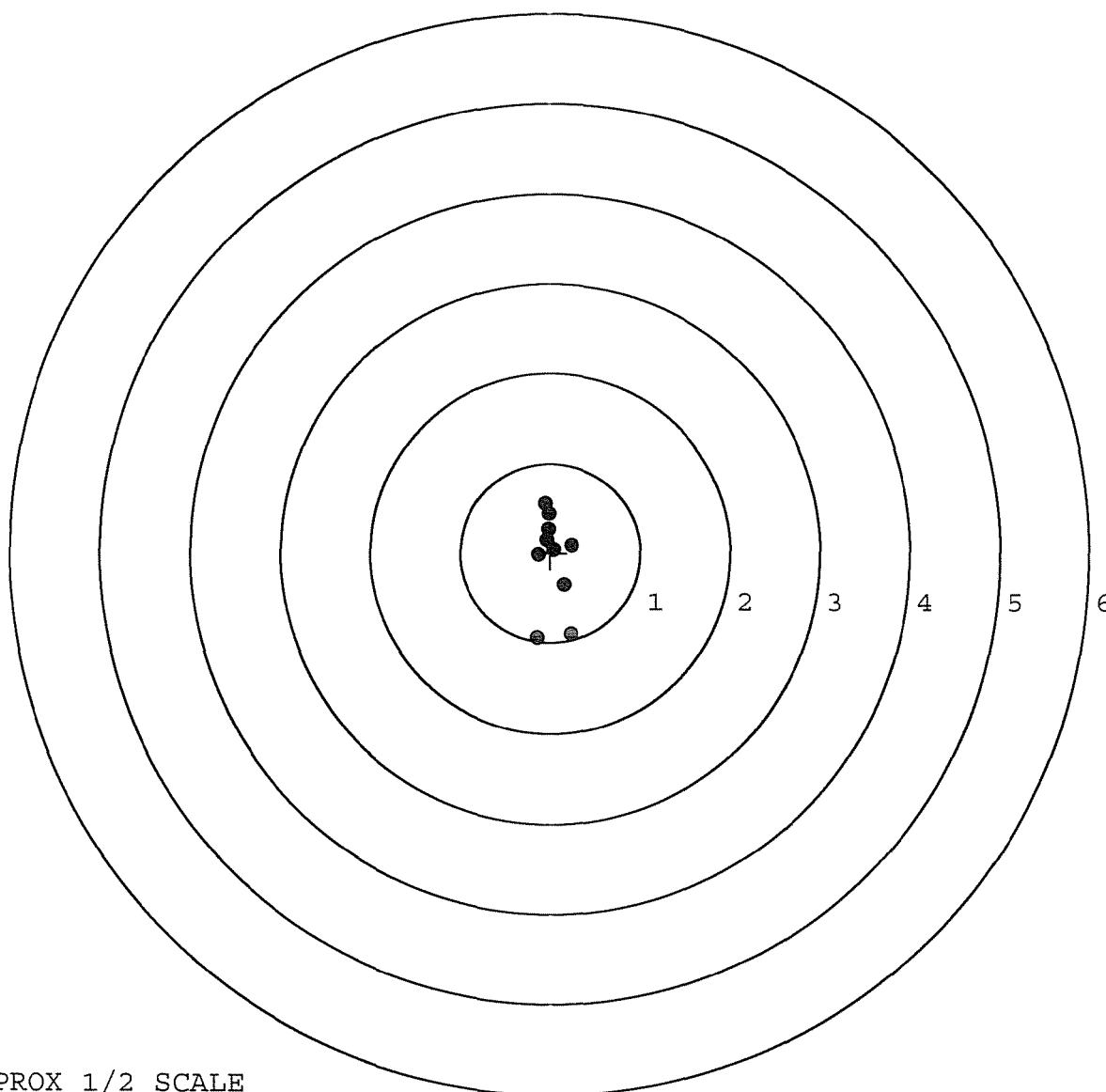


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695417. __0
TARGET NUMBER: 4
FILE DATE: 05/04/2009
FILE TIME: 13:13

X CENTROID: 0.024
Y CENTROID: -0.075
POA TO CENTROID: 0.078
HORZ SPREAD: 0.388
VERT SPREAD: 1.503
GROUP SPREAD: 1.506
MIN RADIUS: 0.113
MAX RADIUS: 0.897
MEAN RADIUS: 0.434
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.232	-0.917
2:	-0.150	-0.955
3:	0.155	-0.366
4:	0.238	0.086
5:	0.034	0.038
6:	-0.134	-0.025
7:	-0.043	0.145
8:	-0.024	0.261
9:	-0.017	0.437
10:	-0.054	0.548

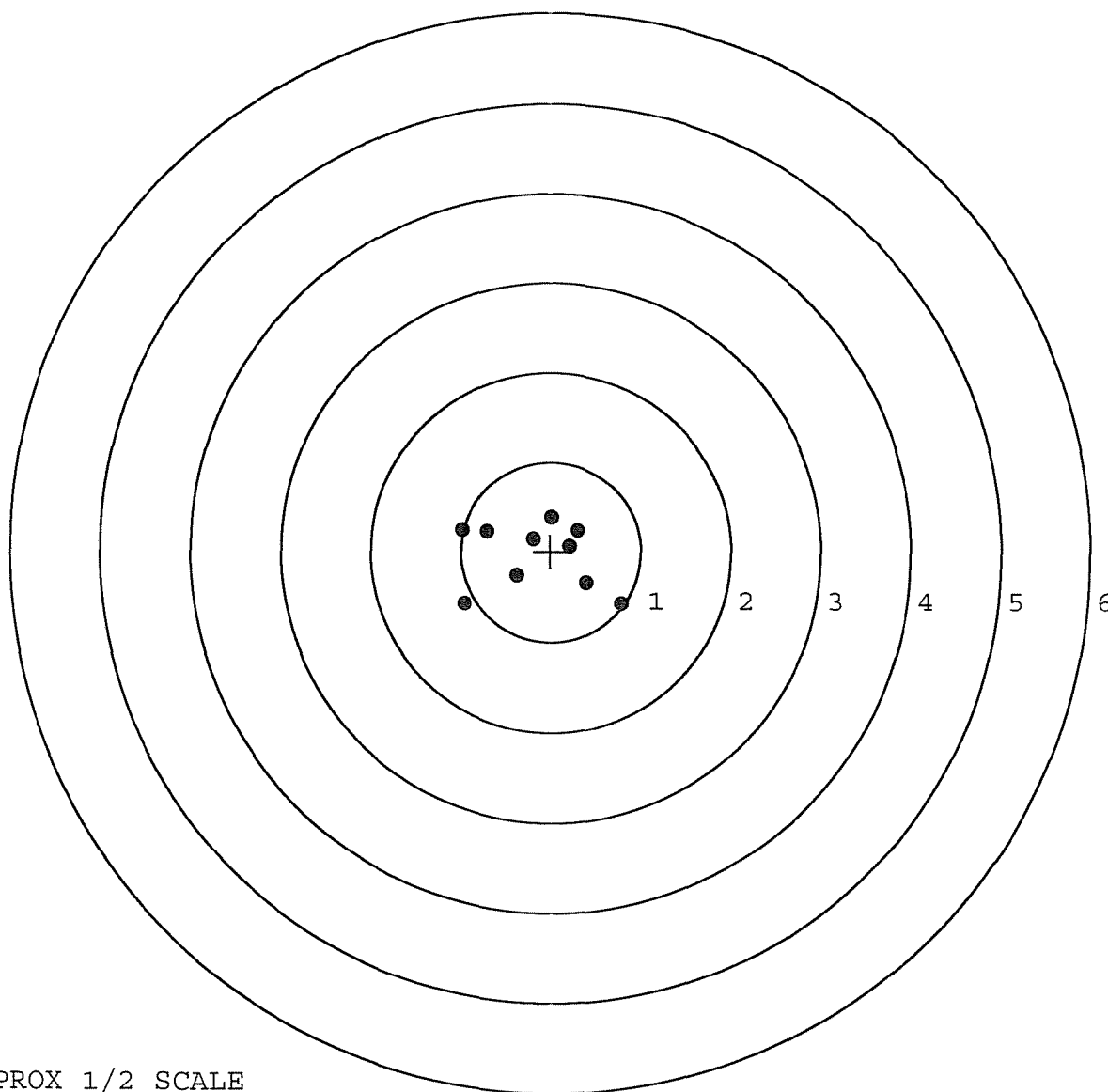


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695417.___0
TARGET NUMBER: 5
FILE DATE: 05/04/2009
FILE TIME: 13:13

X CENTROID: -0.155
Y CENTROID: -0.052
POA TO CENTROID: 0.163
HORZ SPREAD: 1.773
VERT SPREAD: 0.965
GROUP SPREAD: 1.955
MIN RADIUS: 0.196
MAX RADIUS: 1.079
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.212	0.060
2:	0.296	0.230
3:	0.009	0.379
4:	-0.200	0.139
5:	-0.377	-0.272
6:	-0.965	-0.580
7:	0.783	-0.586
8:	0.399	-0.348
9:	-0.713	0.222
10:	-0.990	0.238



TARGET APPROX 1/2 SCALE

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 <i>HHC 1st FN</i>				2. NOMENCLATURE AND MODEL <i>M24</i>			
3. REGISTRATION/SERIAL/NSN <i>C659 4604</i>		4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE <i>6 Apr 1989</i>	6. TYPE INSPECTION <i>PMS</i>
7. APPLICABLE REFERENCE							
TM NUMBER <i>9-1005-306-10</i>		TM DATE <i>June 1989</i>		TM NUMBER		TM DATE	
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	
	/	biped housing stripped on					
		stock can't use bipeds					
	/	cracked stock					
		found count exceeded for					
		refurbish					

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: **RE00105538** Serial: C6594604 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/18/1991 Repairman: Status: Closed 12/21/2005 6:28:25 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **JOINT TRANSPORT DIV** **JOINT TRANSPORT DIV**

Address 1: **BLDG 9611** **BLDG 9611**

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: **NA** Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

neglatj 12/27/2005 8:27 AM CAPS NUM INS SCPL

start

Serial Number: **C6594604**

Model: **M24 SWS**



RE00105538

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594604.__5
FILE DATE AND TIME: 01/13/2006 12:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

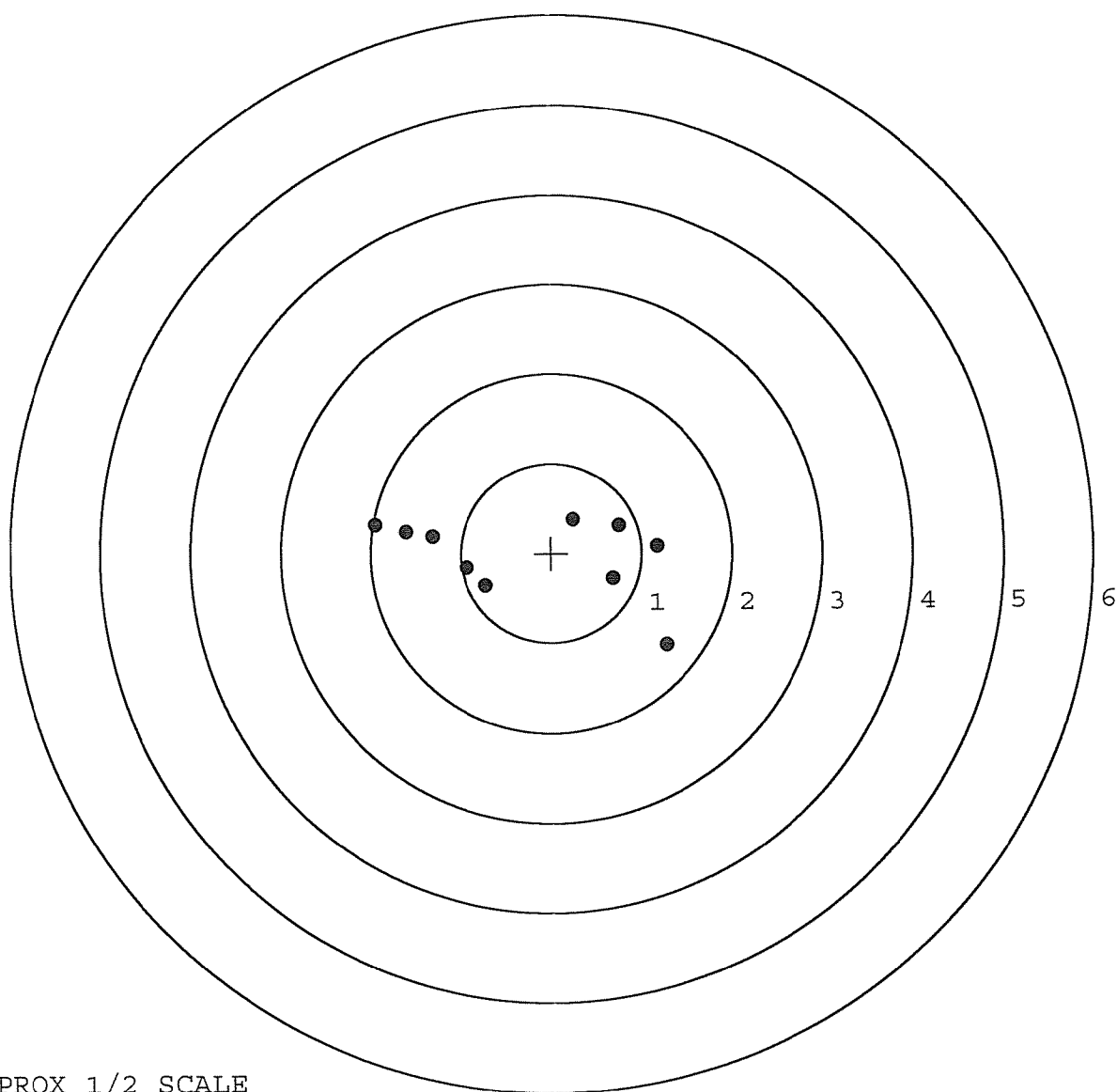
The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.483
The Distance from Centroid Target #3 to Centroid Target #1:	0.210
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.357

SERIAL NUMBER: C6594604. 5
TARGET NUMBER: 1
FILE DATE: 01/13/2006
FILE TIME: 12:38

X CENTROID: -0.242
Y CENTROID: -0.029
POA TO CENTROID: 0.243
HORZ SPREAD: 3.220
VERT SPREAD: 1.409
GROUP SPREAD: 3.497
MIN RADIUS: 0.590
MAX RADIUS: 1.817
MEAN RADIUS: 1.141

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.272	-1.034
2:	0.681	-0.284
3:	1.173	0.076
4:	0.751	0.313
5:	0.246	0.375
6:	-0.731	-0.358
7:	-0.935	-0.154
8:	-1.319	0.198
9:	-1.607	0.247
10:	-1.948	0.329



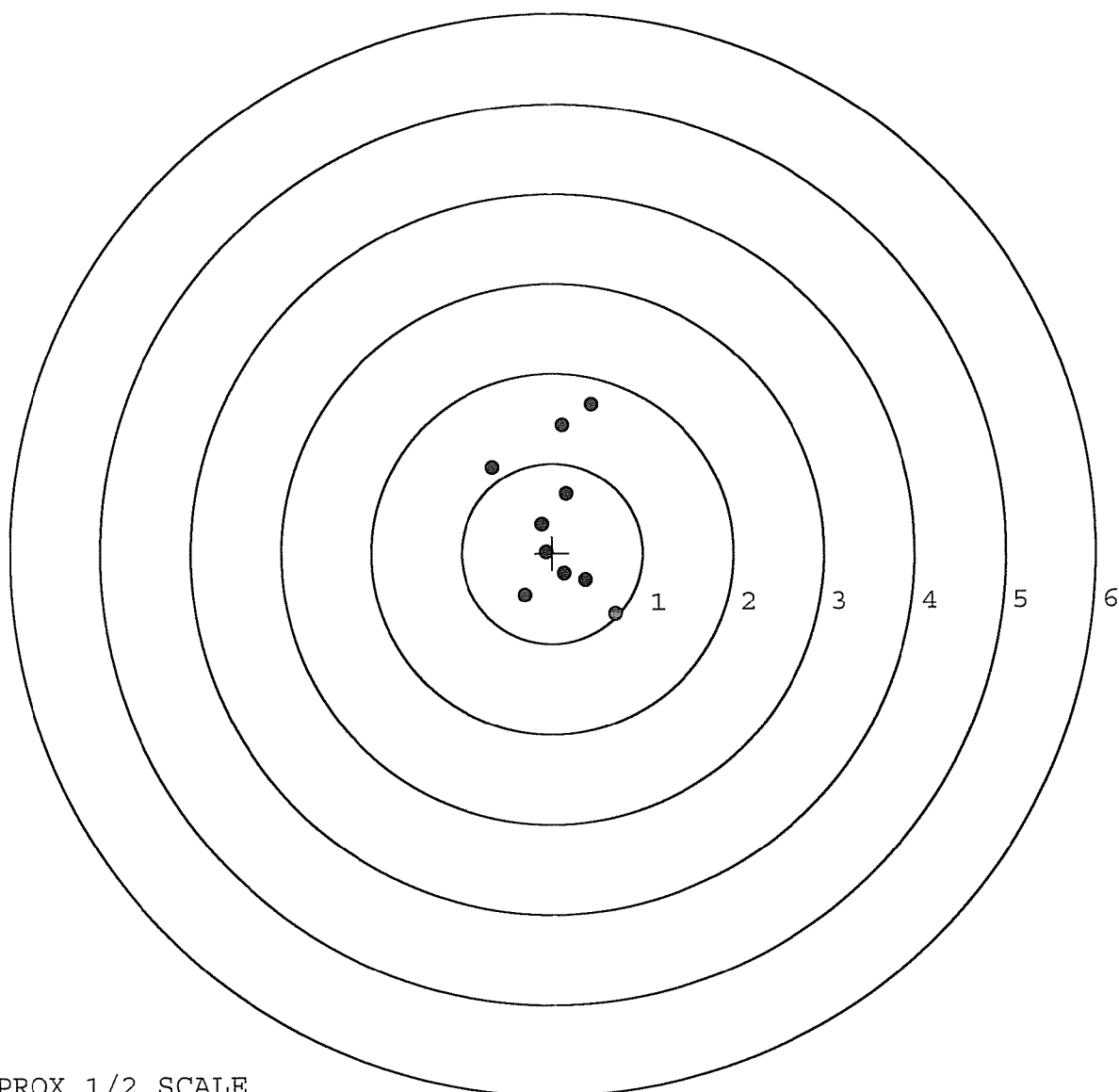
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604. 5
TARGET NUMBER: 2
FILE DATE: 01/13/2006
FILE TIME: 12:38

X CENTROID: 0.077
Y CENTROID: 0.333
POA TO CENTROID: 0.342
HORZ SPREAD: 1.353
VERT SPREAD: 2.334
GROUP SPREAD: 2.348
MIN RADIUS: 0.195
MAX RADIUS: 1.370
MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.697	-0.681
2:	-0.304	-0.469
3:	-0.656	0.954
4:	0.117	1.422
5:	0.443	1.653
6:	0.159	0.660
7:	-0.118	0.319
8:	0.372	-0.306
9:	0.130	-0.230
10:	-0.071	0.011



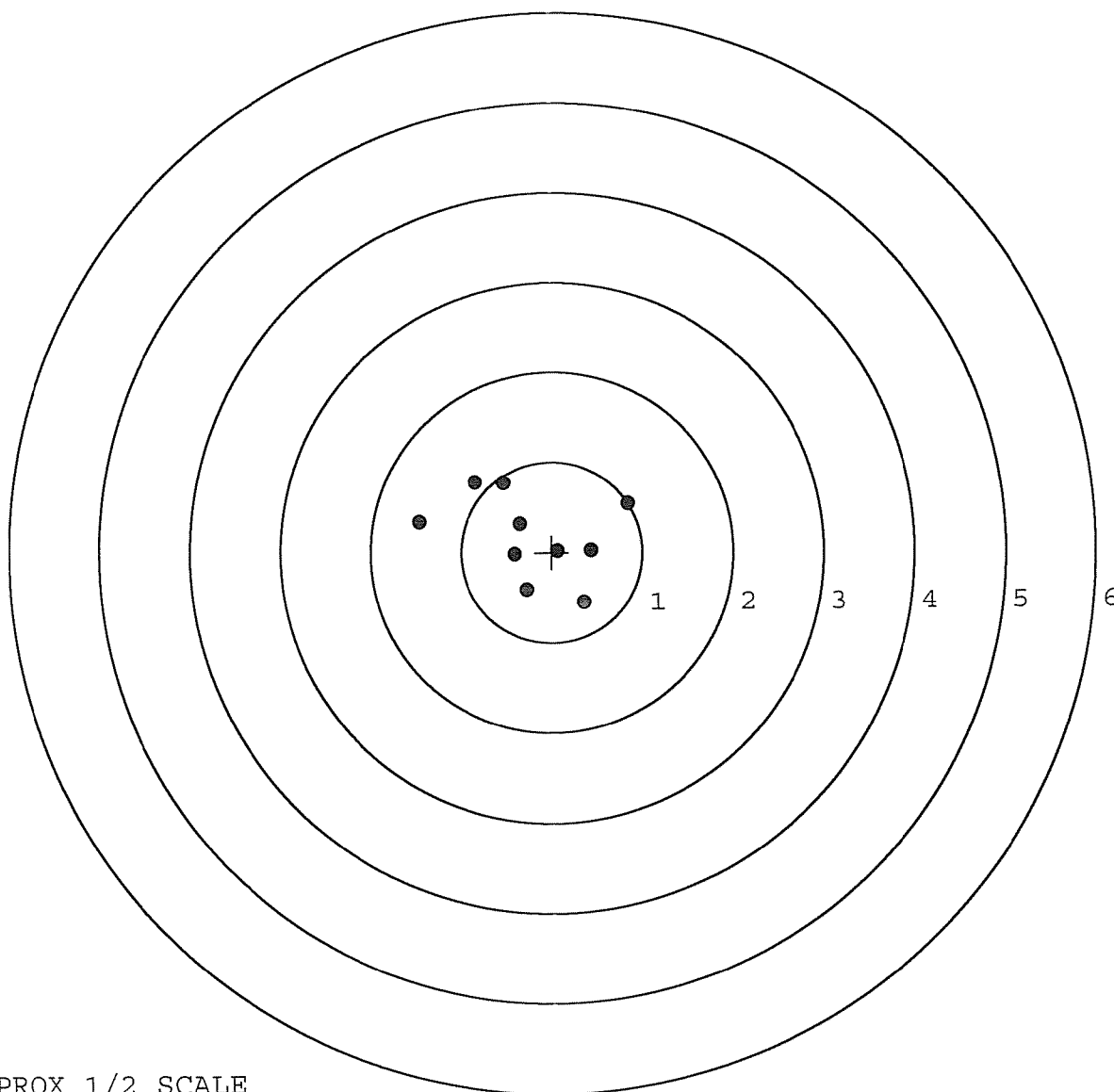
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604. __5
TARGET NUMBER: 3
FILE DATE: 01/13/2006
FILE TIME: 12:38

X CENTROID: -0.217
Y CENTROID: 0.179
POA TO CENTROID: 0.282
HORZ SPREAD: 2.305
VERT SPREAD: 1.329
GROUP SPREAD: 2.313
MIN RADIUS: 0.192
MAX RADIUS: 1.255
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.843	0.539
2:	-0.531	0.770
3:	-0.842	0.775
4:	-1.462	0.341
5:	0.356	-0.554
6:	-0.280	-0.415
7:	0.439	0.022
8:	0.064	0.017
9:	-0.352	0.316
10:	-0.410	-0.020



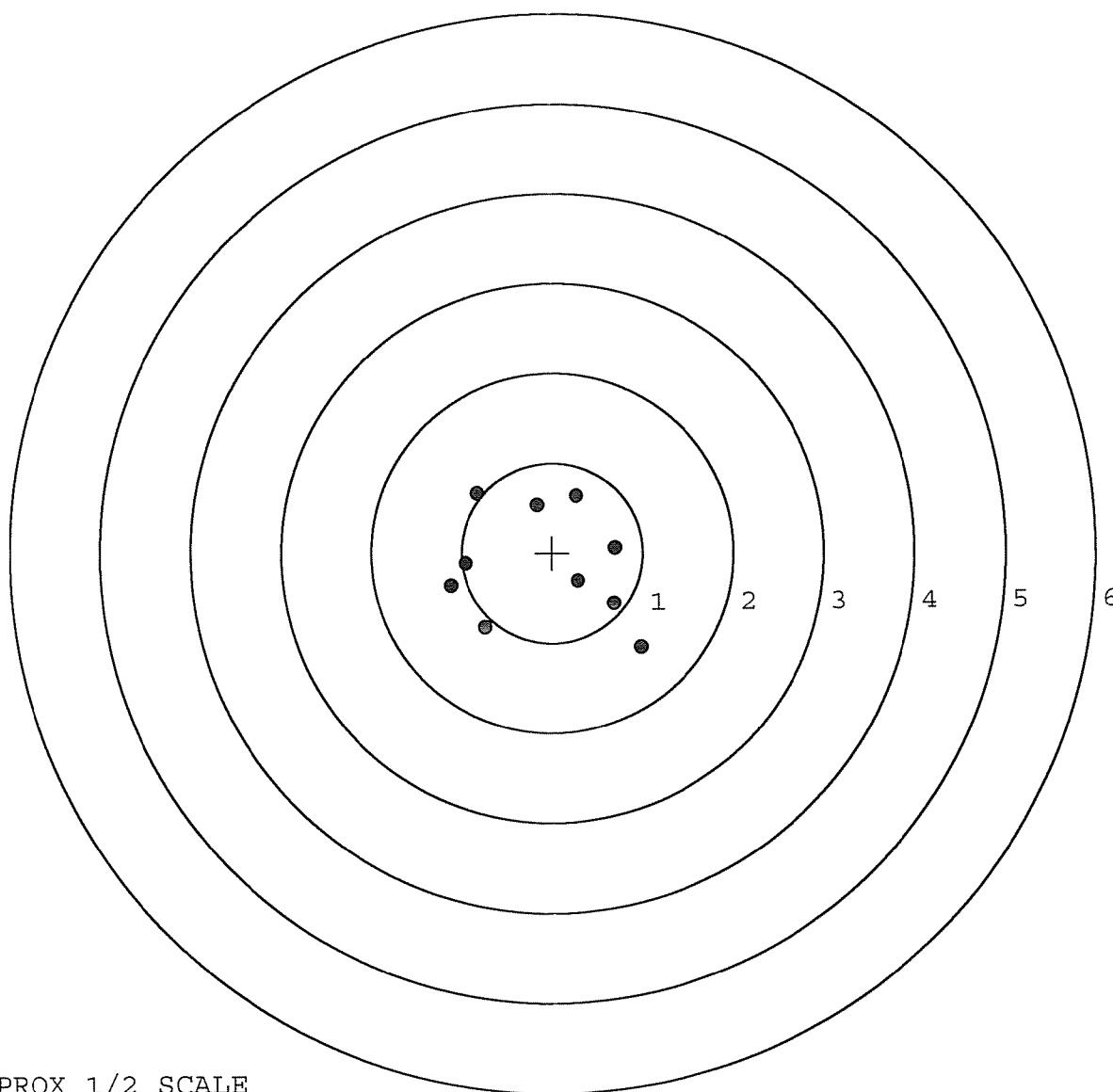
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604.__5
TARGET NUMBER: 4
FILE DATE: 01/13/2006
FILE TIME: 12:38

X CENTROID: -0.090
Y CENTROID: -0.138
POA TO CENTROID: 0.165
HORZ SPREAD: 2.100
VERT SPREAD: 1.717
GROUP SPREAD: 2.490
MIN RADIUS: 0.411
MAX RADIUS: 1.407
MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.977	-1.056
2:	0.682	-0.572
3:	0.281	-0.316
4:	0.697	0.052
5:	0.272	0.628
6:	-0.163	0.532
7:	-0.826	0.661
8:	-0.954	-0.115
9:	-1.123	-0.366
10:	-0.743	-0.830



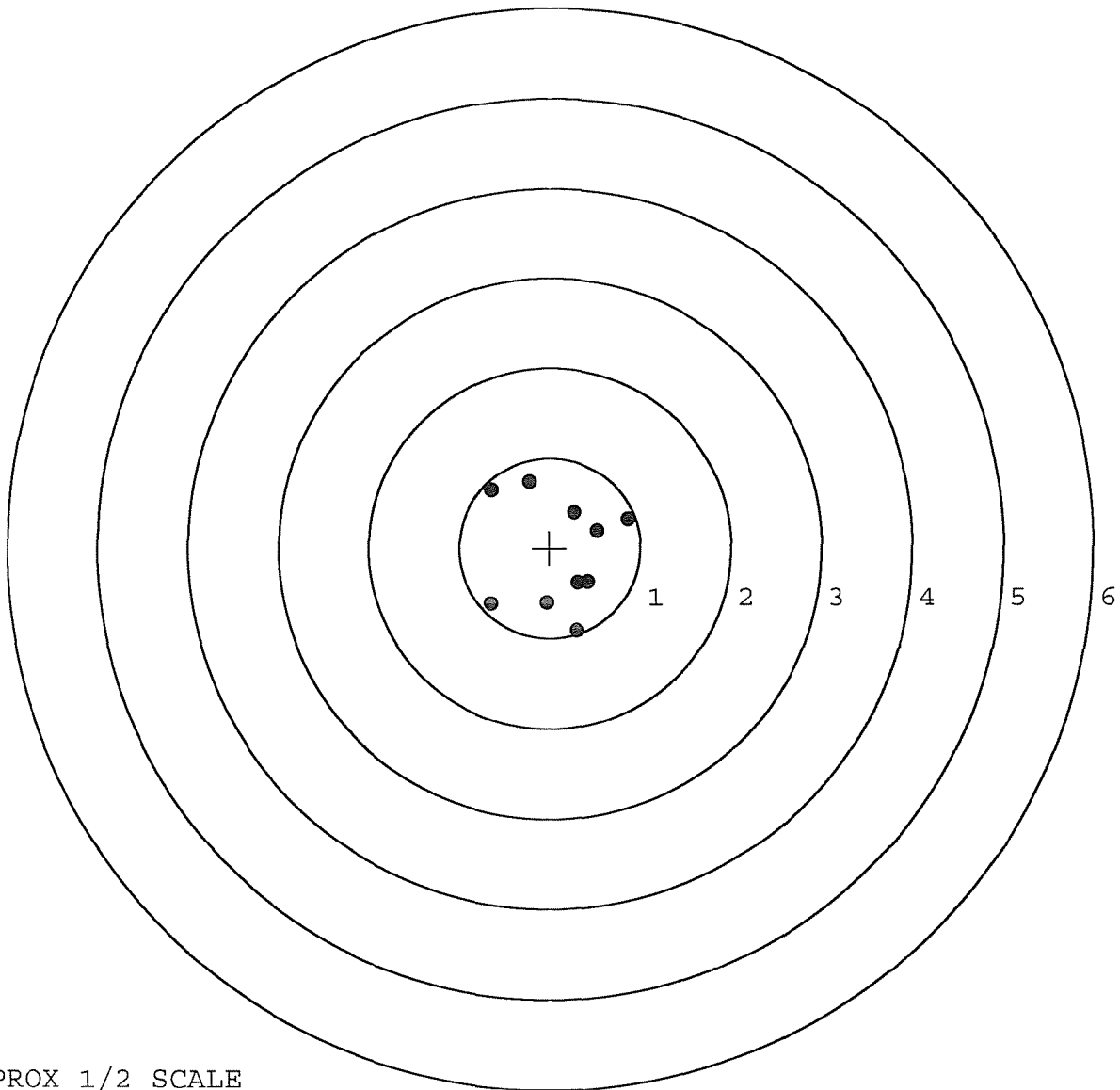
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604. __5
TARGET NUMBER: 5
FILE DATE: 01/13/2006
FILE TIME: 12:38

X CENTROID: 0.113
Y CENTROID: -0.065
POA TO CENTROID: 0.131
HORZ SPREAD: 1.507
VERT SPREAD: 1.651
GROUP SPREAD: 1.824
MIN RADIUS: 0.373
MAX RADIUS: 1.036
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.860	0.320
2:	0.523	0.188
3:	0.420	-0.375
4:	0.295	-0.922
5:	-0.034	-0.616
6:	-0.647	-0.626
7:	0.271	0.391
8:	-0.221	0.729
9:	-0.644	0.642
10:	0.311	-0.381



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 11-10-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.67		2.48	
PULL #2	2.55	2.60		2.64	
PULL #3	2.43	2.49		2.45	
PULL #4	2.45	2.60		2.42	
PULL #5	2.54	2.56		2.44	
TOTAL	12.54	12.92		12.43	
AVERAGE	2.50	2.58		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.12		
PULL #2	3.01	3.18		
PULL #3	3.15	3.14		
PULL #4	3.17	3.05		
PULL #5	3.19	3.08		
TOTAL	15.60	15.57		
AVERAGE	3.12	3.11		

	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	4.00	4.10		4.07
PULL #2	4.04	3.92		3.95
PULL #3	4.01	3.85		4.05
PULL #4	4.13	3.83		3.94
PULL #5	3.93	4.02		3.98
TOTAL	20.11	19.72		19.99
AVERAGE	4.02	3.94		3.99

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

R & E NUMBER	105538			
SERIAL NUMBER	C6594604			
LOG-IN DATE	12-21-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-29-05	RJR
505	RE-BARREL		1-4-06	RJR
560	ASSEMBLE		1-4-06	RJR
600	PROOF	MAGNA-FLUX INSPECTED	1-4-06	A
605	CHECK HEADSPACE		1-4-06	A
610	DIS-ASSEMBLE GUN	JAN 11 2006	1-4-06	A
612	MAGNAFLUX	OPERATOR <i>curry</i>	1/6/06	<i>curry</i>
510	DRILL AND TAP		1-5-06	TRW
615	ROLLMARK CALIBER		1-6-06	CW
618	ROTO-BLAST		1-6-06	LB
620	APPLY COATINGS		1/10	HP
625	FINAL ASSEMBLY		1-11-06	BC
640	FUNCTION TEST AND	PASS FAIL	1-13-06	TRW
650	TARGET	PASS FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-13-06	TRW
670	FINAL INSPECTION		2-7-06	A
	A) HEADSPACE	PASS FAIL	2-7-06	A
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2/7/06	RA
			2.68 2.77 2.74 2.75 2.68	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	2/7/06	RA
			4.5 4.0 4.5	
	G) SAFETY OFF FORCE	2 LBS	2/7/06	RA
			2.5 2.5 2.5	
	I) FIRING PIN INDENT	.020		AL
690	PACK		2-15-06	RA

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00046945** Serial: C6594604 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 5/21/02 10:11:28 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: DOL DOL

Address 1: SHIPPING DEPT SHIPPING DEPT

Address 2: BLDG 9630 DR 40 PD Box: BLDG 9630 DR 40 PD 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:

Condition: Poor

Condition Notes: CSF Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
X	SGT BASES	2

Repair Search Refresh Close

maglet 5/21/02 1:11 PM C4PS NUM INS SCFL

Start Inb... Cal... Cha... Ar... Mic... Seri... Part... Seri... 1:11 PM

Serial Number: **C6594604**

Model: **700**



RE00046945

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594604.____0
FILE DATE AND TIME: 06/18/2002 13:52

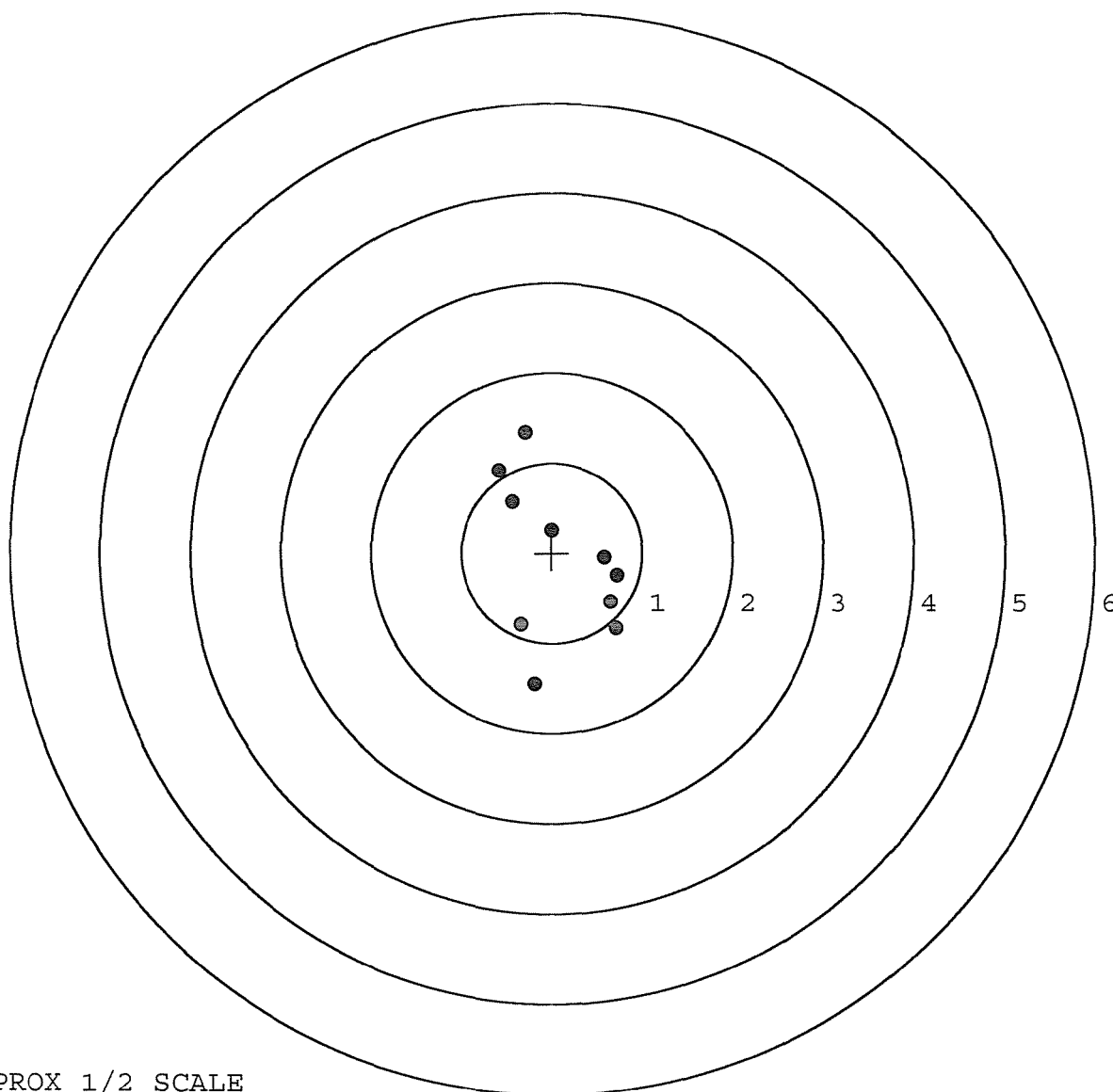
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.055
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.162

SERIAL NUMBER: C6594604. __0
 TARGET NUMBER: 1
 FILE DATE: 06/18/2002
 FILE TIME: 13:52

POINT#	X	Y
1:	0.708	-0.834
2:	0.652	-0.541
3:	0.726	-0.247
4:	0.583	-0.053
5:	-0.190	-1.457
6:	-0.342	-0.794
7:	0.001	0.253
8:	-0.439	0.572
9:	-0.583	0.918
10:	-0.298	1.337

X CENTROID: 0.082
 Y CENTROID: -0.085
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.309
 VERT SPREAD: 2.794
 GROUP SPREAD: 2.796
 MIN RADIUS: 0.347
 MAX RADIUS: 1.471
 MEAN RADIUS: 0.896
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

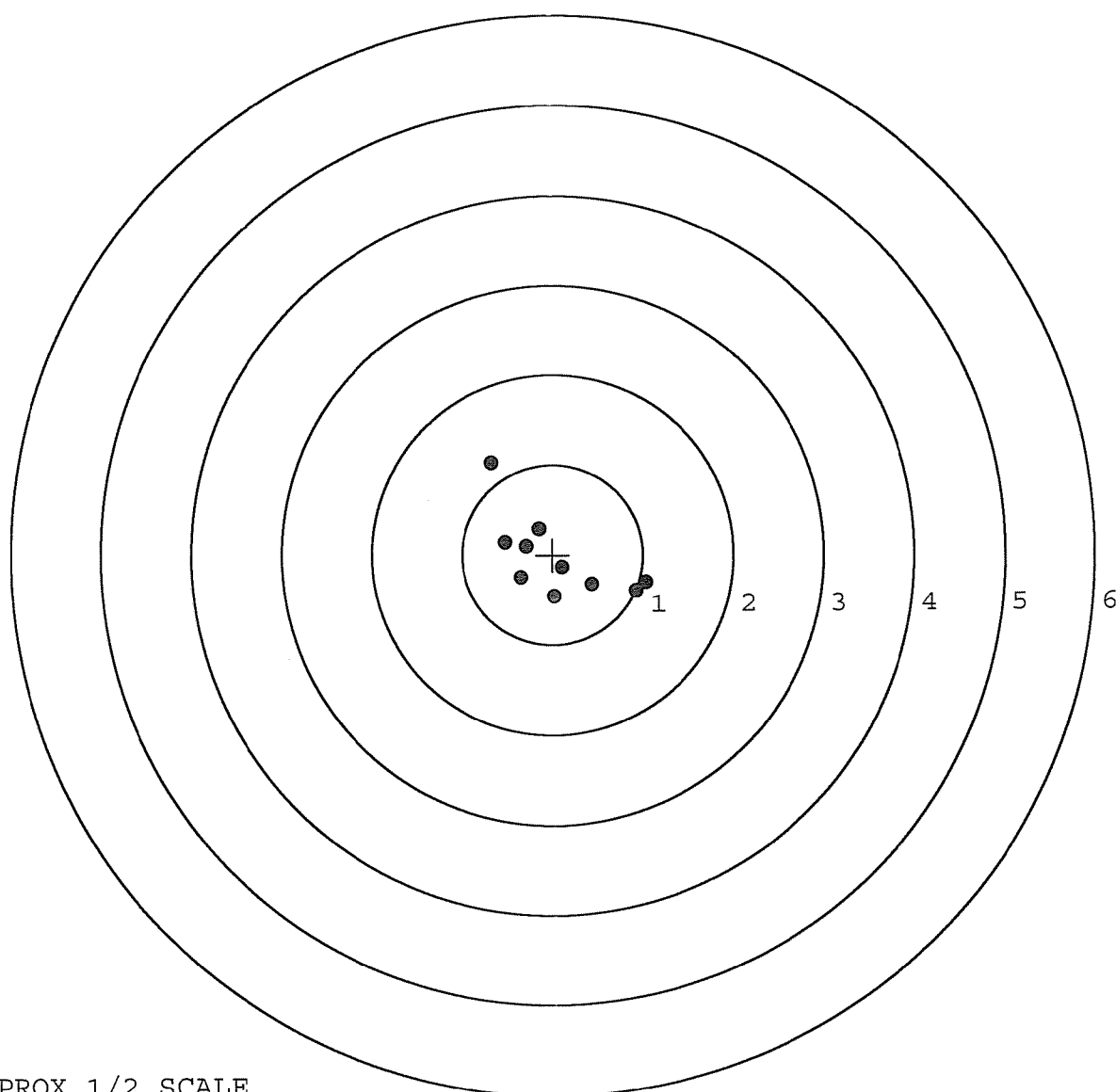


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604.___0
TARGET NUMBER: 2
FILE DATE: 06/18/2002
FILE TIME: 13:52

X CENTROID: 0.053
Y CENTROID: -0.038
POA TO CENTROID: 0.065
HORZ SPREAD: 1.700
VERT SPREAD: 1.498
GROUP SPREAD: 2.166
MIN RADIUS: 0.115
MAX RADIUS: 1.287
MEAN RADIUS: 0.610
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.027	-0.318
2:	0.926	-0.412
3:	0.437	-0.334
4:	0.015	-0.473
5:	0.105	-0.140
6:	-0.349	-0.259
7:	-0.287	0.100
8:	-0.152	0.293
9:	-0.522	0.141
10:	-0.673	1.025



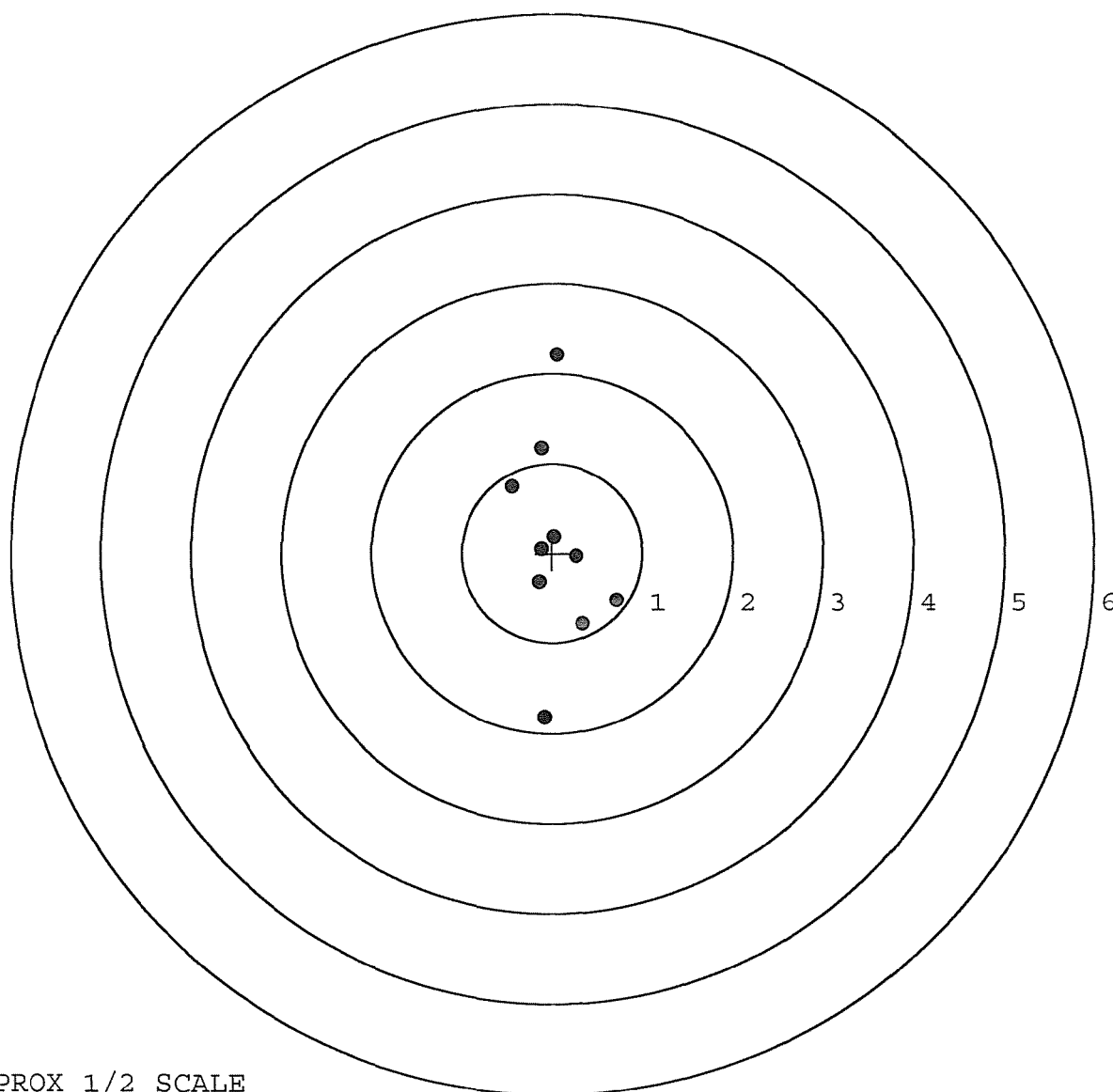
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604. __0
TARGET NUMBER: 3
FILE DATE: 06/18/2002
FILE TIME: 13:52

X CENTROID: 0.049
Y CENTROID: 0.084
POA TO CENTROID: 0.097
HORZ SPREAD: 1.158
VERT SPREAD: 4.029
GROUP SPREAD: 4.032
MIN RADIUS: 0.104
MAX RADIUS: 2.119
MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.088	-1.827
2:	0.339	-0.788
3:	0.718	-0.533
4:	-0.440	0.742
5:	-0.117	1.170
6:	0.055	2.202
7:	0.268	-0.039
8:	0.021	0.184
9:	-0.117	0.048
10:	-0.144	-0.324



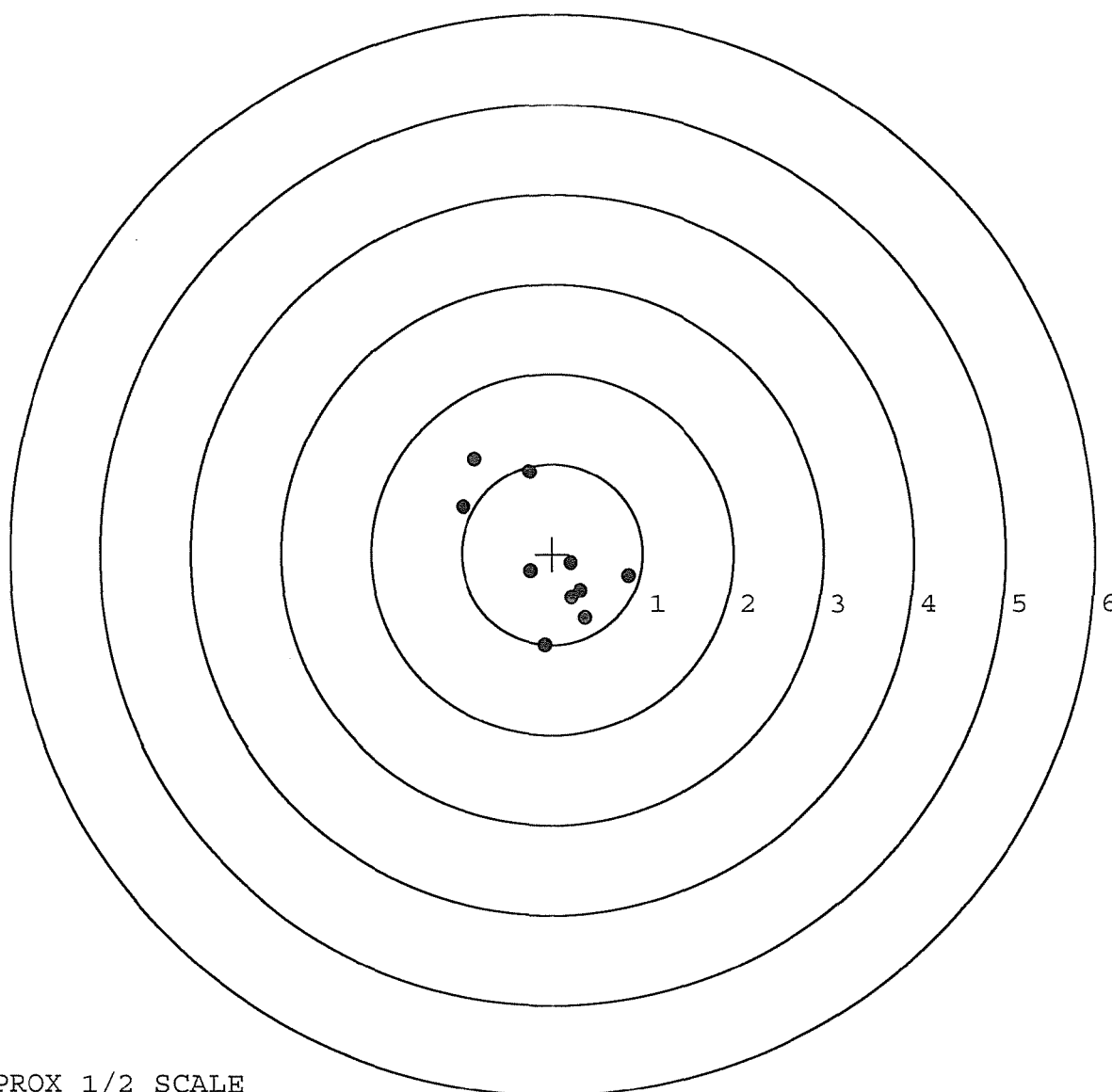
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604. __0
TARGET NUMBER: 4
FILE DATE: 06/18/2002
FILE TIME: 13:52

X CENTROID: -0.046
Y CENTROID: -0.067
POA TO CENTROID: 0.082
HORZ SPREAD: 1.824
VERT SPREAD: 2.066
GROUP SPREAD: 2.206
MIN RADIUS: 0.231
MAX RADIUS: 1.383
MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.841	-0.250
2:	0.367	-0.707
3:	-0.083	-1.013
4:	0.218	-0.481
5:	0.319	-0.409
6:	0.204	-0.106
7:	-0.241	-0.191
8:	-0.983	0.520
9:	-0.247	0.910
10:	-0.857	1.053

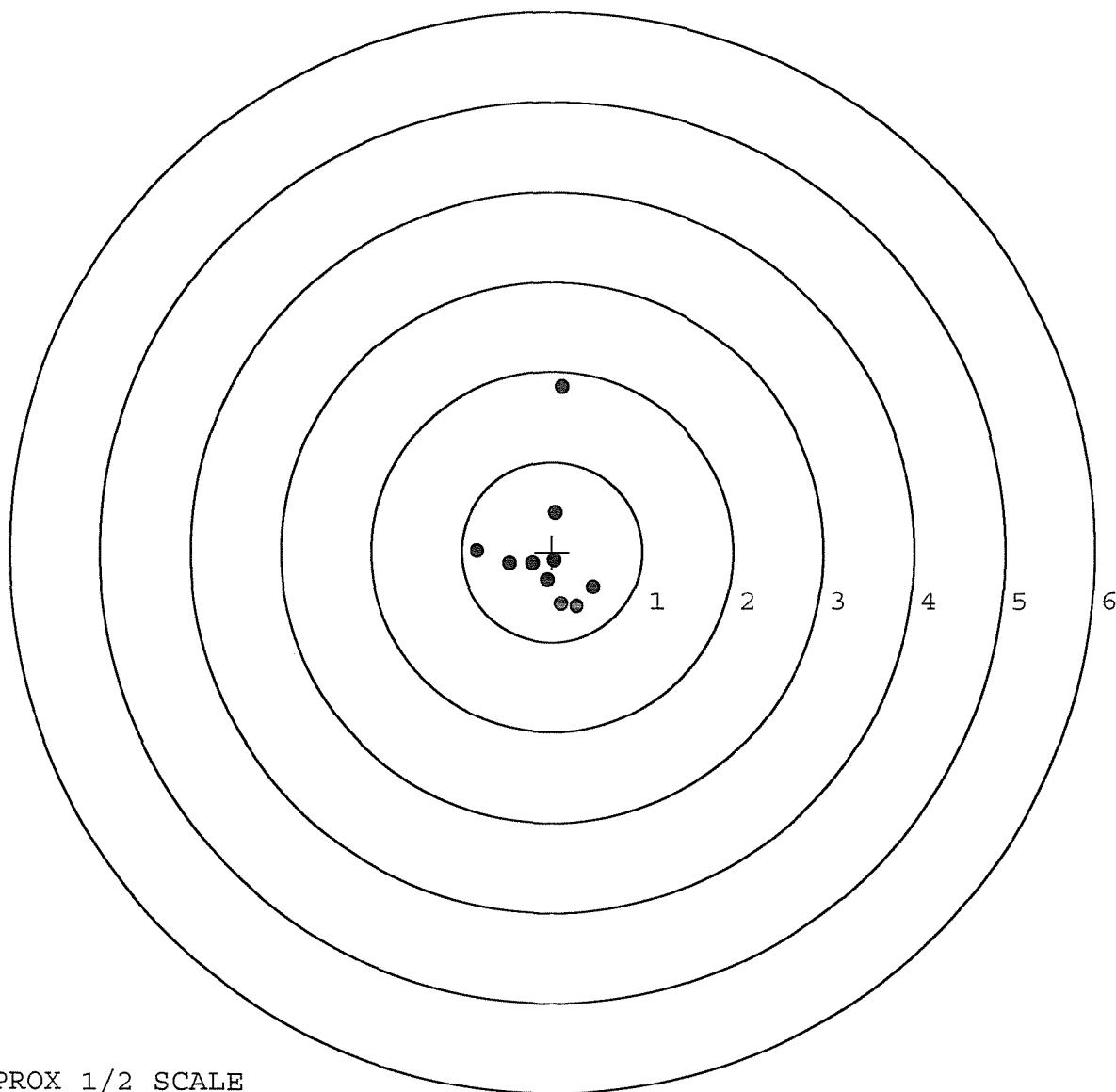


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594604. __0
TARGET NUMBER: 5
FILE DATE: 06/18/2002
FILE TIME: 13:52

X CENTROID: -0.057
Y CENTROID: 0.000
POA TO CENTROID: 0.057
HORZ SPREAD: 1.289
VERT SPREAD: 2.440
GROUP SPREAD: 2.446
MIN RADIUS: 0.129
MAX RADIUS: 1.837
MEAN RADIUS: 0.610
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.110	1.829
2:	-0.833	0.011
3:	0.036	0.438
4:	0.456	-0.396
5:	0.274	-0.611
6:	0.105	-0.581
7:	0.025	-0.100
8:	-0.054	-0.315
9:	-0.214	-0.140
10:	-0.471	-0.136



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 46945			
SERIAL NUMBER C10594601			
LOG-IN DATE 5/21/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/22/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	5/22/02	BWT
B	DRILL AND TAP	5/22/02	BWT
C	POLISH		
575	ASSEMBLE	5/22/02	RW
600	PROOF	5/22/02	RW
605	CHECK HEADSPACE	5/22/02	RW
610	DIS-ASSEMBLE GUN	5/22/02	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER	6/13/02	RW
618	ROTO-BLAST	5/31/02	KO
620	APPLY COATINGS	6-3	TA
625 A	FINAL ASSEMBLY	6/13/02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6/17/02	JRW
655	FINAL INSPECT	6/18/02	RW
660	PACK	6/19/02	OTA
		SHIP DATE	
		QAR INSPECTION DATE	

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

Remington[®]

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

MODEL 700[™] M24

SERIAL NO.
C6594604

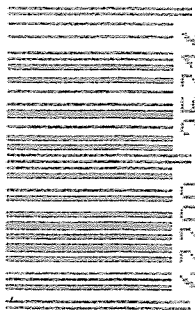
ORDER NO.
5716

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



5716 C6594604

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594604

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	Kd
600	Proof		10/31/90	Kd
607	Check Headspace		10/31/90	Kd
610	Dis-assemble Gun		10/31/90	Kd
612	Magnaflux Barrel Action		11/1/90	Kcd
	Magnaflux Bolt		11/1/90	Kcd
615	Rollmark Caliber		11/1/90	G.S.
617	Drill and Tap Sight Holes		11/5/90	K.B.
618	Polish Barrel <i>AB</i>		11/6/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	AB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/28/90	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/28/90	K.S.
	C) Inspect Ejector Hole for Chamfer		12/28/90	K.S.
	D) Oil Firing Pin Ass'y		12/28/90	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		1-4-91	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5.50	5.25	5.50			1/2/91	KT
	G) Safety Off Force	3.25	3.50	3.25			1/2/91	KT
	H) Trigger Pull Test & Retainability						1-4-91	JL
	I) Firing Pin Indent	.020	.021	.020			1/2/91	KT
	J) Assemble Stock						1/4/91	KS
	K) Assemble Swivel Studs						1-7-91	JL
	L) Attach Front and Rear Sight Assemblies						1-4-91	KS
	M) Iron Sight Alignment						1-4-91	KS
	N) Detach Front & Rear Sights & place in numbered container						1-4-91	KS
	O) Attach Scope to Rifle						1-4-91	KS
	P) Detach & Attach Scope 20 Times						1-4-91	KS
640	Gallery Target & Test						1-9-91	AF
	A) Time						1-11-91	AF
	B) Malfunctions						1-11-91	AF
	C) Pierced Primers						1-11-91	AF
	D) Optical Clarity of Scope						1-11-91	AF
645	Inspect for Live Ammo						1-9-91	AF
655	Final Inspection							
	A) Headspace						1-11-91	JL
	B) Trigger Pull	2.41	2.27	2.36	2.35	2.34	1-11-91	JL
	C) Function						1-11-91	JL
660	Pack						3/15/91	WLB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO 06594604

DATE 1-4-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.41	2.41	2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.30	2.34	2.27	
PULL #3	2.50	2.31	2.38	2.36	
PULL #4	2.36	2.38	2.48	2.35	
PULL #5	2.26	2.33	2.37	2.34	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.22		
PULL #2	3.40	3.41		
PULL #3	3.36	3.31		
PULL #4	3.43	3.26		
PULL #5	3.37	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.32		4.36
PULL #2	4.24	4.30		4.32
PULL #3	4.22	4.33		4.32
PULL #4	4.26	4.36		4.37
PULL #5	4.23	4.36		4.26
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594604
10 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.0971648
1 TO	2	.357038
1 TO	3	.0926553
1 TO	4	.350454
1 TO	5	.164347

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.038
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0088
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0390056
THE AMR FOR THIS RIFLE IS: .9152

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C85346B4

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 1.788

VS= 3.366

GS= 3.455

CENTROID #

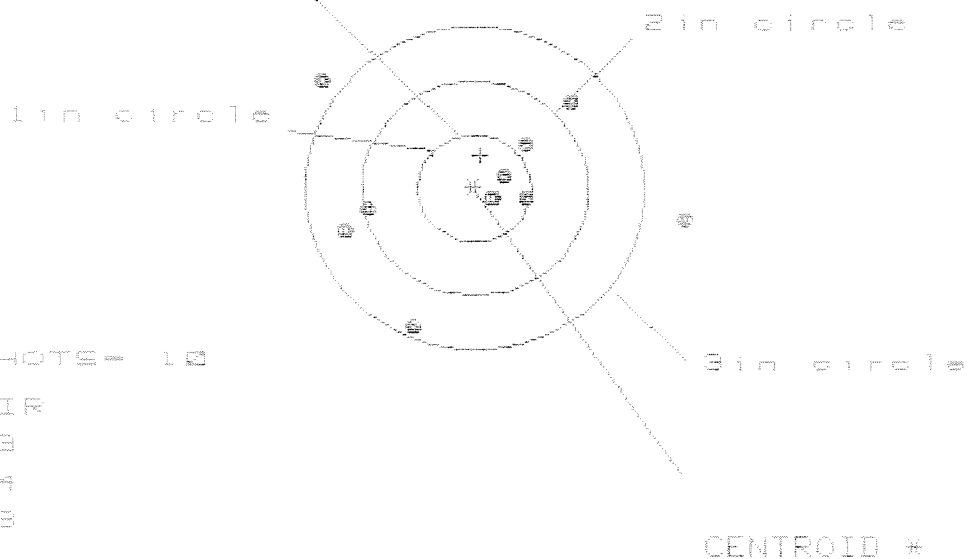
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.847	.911	.893
MINIMUM X	-.941	-.877	-.895
MAXIMUM Y	1.873	1.205	1.044
MINIMUM Y	-1.493	-1.285	-1.670
CENTROID X	.096	.032	.050
CENTROID Y	.015	-.193	-.033
POA TO CENTROID in.	.097	.196	.060
MIN RADIUS	.477	.379	.445
MEAN RADIUS	1.003	.861	.812
MAX RADIUS	1.959	1.361	1.212
HORIZONTAL SPREAD	1.788	1.788	1.788
VERTICAL SPREAD	3.366	2.490	1.715
EXTREME SPREAD	3.455	2.607	2.123
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

10 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594604

CENTERFIRE PATTERNS # 2

FOR



* OF SHOTS= 10

IN CIR

1in = 3

2in = 4

3in = 8

HS= 3.168

VS= 2.370

GS= 3.424

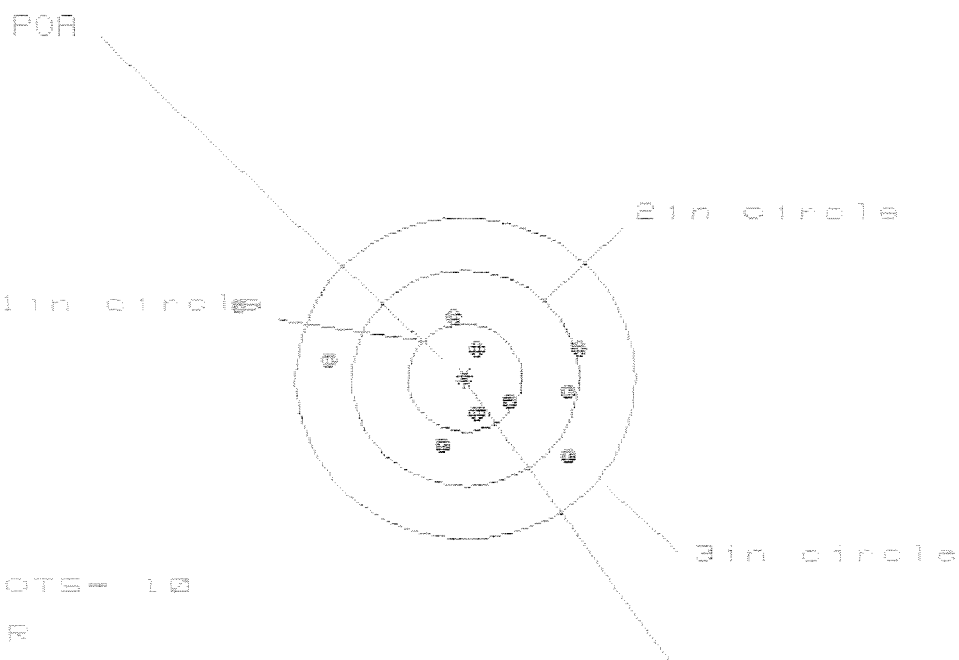
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.831	1.042	.900
MINIMUM X	:	-1.337	-1.133	-1.111
MAXIMUM Y	:	1.042	1.014	.889
MINIMUM Y	:	-1.328	-1.356	-1.230
CENTROID X	:	-.054	-.258	-.116
CENTROID Y	:	-.309	-.281	-.407
FOR TO CENTROID in.	:	.314	.381	.424
MIN RADIUS	:	.148	.351	.205
MEAN RADIUS	:	.999	.938	.824
MAX RADIUS	:	1.849	1.520	1.334
HORIZONTAL SPREAD	:	3.168	2.175	2.011
VERTICAL SPREAD	:	2.370	2.370	2.119
EXTREME SPREAD	:	3.424	2.549	2.549
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

10 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534604

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.978

VS= 1.375

GS= 3.191

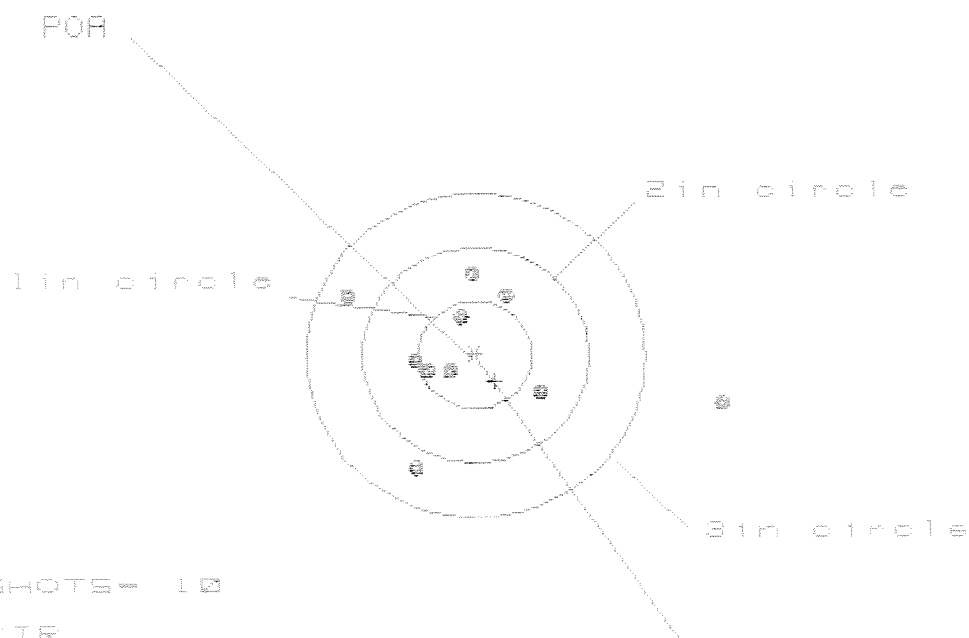
CENTROID #

PATTERN #	:	3	4	5
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	.783	.604
MINIMUM X	:	-1.976	-1.428	-.643
MAXIMUM Y	:	.686	.690	.720
MINIMUM Y	:	-.689	-.613	-.583
CENTROID X	:	.004	.223	.402
CENTROID Y	:	.026	-.050	-.080
POA TO CENTROID in.	:	.026	.229	.410
MIN RADIUS	:	.285	.245	.117
MEAN RADIUS	:	.881	.692	.573
MAX RADIUS	:	2.092	1.448	.852
HORIZONTAL SPREAD	:	2.978	2.211	1.247
VERTICAL SPREAD	:	1.375	1.303	1.303
EXTREME SPREAD	:	3.191	2.278	1.620
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534684

CENTERFIRE PATTERNS # 4



* OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in - 9

HS= 3.227

VS= 1.749

GS= 3.446

CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.138	.809	.694
MINIMUM X	-1.159	-.922	-.455
MAXIMUM Y	.714	.666	.731
MINIMUM Y	-1.035	-1.083	-1.018
CENTROID X	-.171	-.408	-.293
CENTROID Y	.242	.290	.225
POR TO CENTROID in.	.296	.501	.369
MIN RADIUS	.271	.224	.178
MEAN RADIUS	.827	.630	.576
MAX RADIUS	2.180	1.135	1.115
HORIZONTAL SPREAD	3.297	1.731	1.149
VERTICAL SPREAD	1.749	1.749	1.749
EXTREME SPREAD	3.446	1.958	1.847
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

10 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08534604

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

* OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 1.839

VS= 2.398

GS= 2.670

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.858	.766	.798
MINIMUM X	-.981	-1.073	-1.040
MAXIMUM Y	1.156	1.018	.630
MINIMUM Y	-1.242	-1.078	-.951
CENTROID X	-.065	.027	-.006
CENTROID Y	-.010	.120	-.007
POA TO CENTROID in.	.067	.123	.009
MIN RADIUS	.284	.135	.233
MEAN RADIUS	.866	.774	.740
MAX RADIUS	1.490	1.188	1.105
HORIZONTAL SPREAD	1.839	1.839	1.839
VERTICAL SPREAD	2.398	2.096	1.581
EXTREME SPREAD	2.670	2.110	2.055
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18786

INITIAL JJM	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN Scope 90 0101			
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6594604	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP					

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	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

PARTS

COMMENTS

Trigger Assy 173.31
✓ Front Sight Assy 56.75
✓ Rear Sight Assy 231.0
Inspect/Test/Clean 50.0
511.0°

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

OFFICE COPY

RD6925 REV. 1/91

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400179668

SWS TRIGGER PULL TEST

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

SERIAL NO. 66594604
DATE 2-14-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.46	2.69		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.47	2.66		
PULL #3	2.45	2.48	2.66		
PULL #4	2.57	2.55	2.68		
PULL #5	2.46	2.50	2.68		
TOTAL	1235	1246	1337		
AVG.	2.47	2.49	2.67		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.09		
PULL #2	3.11	3.08		
PULL #3	3.03	3.07		
PULL #4	3.12	3.05		
PULL #5	3.03	3.07		
TOTAL	1535	1536		
AVG.	3.07	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.24		4.30
PULL #2	4.27	4.26		4.26
PULL #3	4.34	4.25		4.25
PULL #4	4.26	4.27		4.28
PULL #5	4.24	4.25		4.28
TOTAL	2140	2127		2137
AVG.	4.28	4.25		4.27

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594604

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	5 1/2	5 1/2	5 1/2			2/27/96	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.53	2.54	2.54	2.55	2.57	2/24/96	RW
	C) Function							
660	Pack							