

G 6300508

Repair Inquiry

Repair Number: **RE00098510**Serial: G6300508 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/6/2005 7:55:41 AM

Address Information

Customer:

☒ Received From:

Return To:

☐ Received From:Name: **60 AERIAL PORT SQD TRTCD**Name: **60 AERIAL PORT SQD TRTCD**Address 1: **BLDG 977**Address 1: **BLDG 977**Address 2: **90 RAGSDALE ST**

PO Box:

Address 2: **90 RAGSDALE ST**

PO Box:

City: **TRAVIS AFB**City: **TRAVIS AFB**State: **CA**Zip Code: **94535**Country: **US**State: **CA**Zip Code: **94535**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
A010	Hard Case	1
A057	Frt and Rear Sgt Base	2

Repair Search

Refresh

Close

magletj

7/6/2005

8:48 AM

CAPS

NUM

IT-15

SCPL

start

2

4

2

Arms Se...

Serial Number:

G6300508Model: **M24 SWS****RE00098510**

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

R & E NUMBER	98510		
SERIAL NUMBER	G6300508		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-15-05	RTU
560 A	RE-BARREL	/	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8/25/05	DB
625 A	FINAL ASSEMBLY	9-6-05	RTU
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-6-05	AC
640	TARGET		
655	FINAL INSPECT	9-6-05	AC
660	PACK	9-6-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

VERY IMPORTANT: Instruction Book enclosed to assist in safe use of firearm.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

46

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **G6300508**
 ORDER NO. **25716**

12RX

5716 G6300508



ORDER 25716
 M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
 M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



AL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



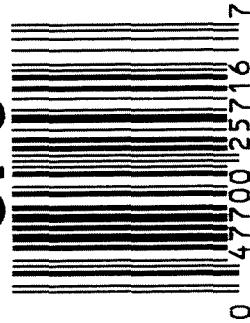
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300508

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300508

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTZ
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTZ
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/22/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>Rk</u>		
615	ROLLMARK CALIBER		6-2-03	JB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-7-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-7-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-7-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-7-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIALS
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	3/11/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.5</u>	8/11/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	8/11/03	DA
	J) ASSEMBLE STOCK		7/30/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/11/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/30/03	RW
	M) IRON SIGHT ALIGNMENT		7/30/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/30/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-6-03	TRW
	MALFUNCTION <i>BAC</i>	CORRECTION <i>8-11-03 OK</i>	8-6-03	TRW
	MALFUNCTION	CORRECTION	8-6-03	TRW
	MALFUNCTION	CORRECTION	8-6-03	TRW
	MALFUNCTION	CORRECTION	8-6-03	TRW
645	INSPECT FOR LIVE AMMO		8-6-03	TRW
655	FINAL INSPECTION A) HEADSPACE		11/11/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.68</u> <u>2.75</u> <u>2.84</u> <u>2.85</u>	8/11/03	DA
	C) FUNCTION		11/11/03	RW
660	PACK		11/12/03	DA

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 7-24-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.42		2.09	
PULL #2	2.25	2.61		2.07	
PULL #3	2.09	2.60		2.14	
PULL #4	2.16	2.66		2.08	
PULL #5	2.20	2.72		2.11	
TOTAL	11.06	13.01		10.49	
AVERAGE	2.21	2.60		2.09	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.26		
PULL #2	3.29	3.38		
PULL #3	3.31	3.41		
PULL #4	3.41	3.49		
PULL #5	3.43	3.42		
TOTAL	16.71	16.96		
AVERAGE	3.34	3.39		

	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	4.12	4.43		4.27
PULL #2	4.29	4.40		4.15
PULL #3	4.14	4.48		4.11
PULL #4	4.41	4.49		3.89
PULL #5	4.46	4.48		4.24
TOTAL	21.42	22.28		20.66
AVERAGE	4.28	4.45		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300508.___0
FILE DATE AND TIME: 08/06/2003 07:54

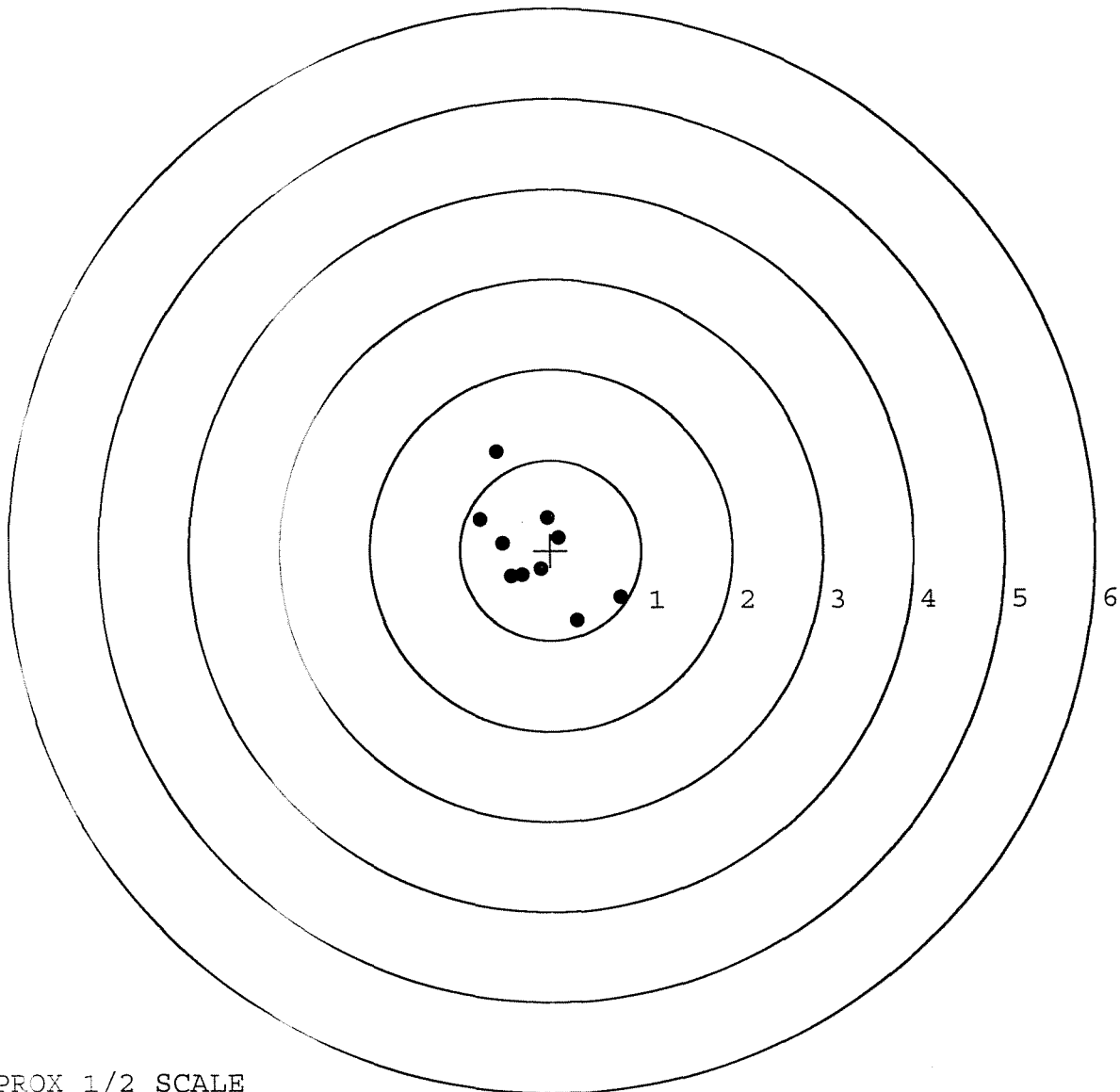
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.301

SERIAL NUMBER: G6300508. __0
 TARGET NUMBER: 1
 FILE DATE: 08/06/2003
 FILE TIME: 07:54

X CENTROID: -0.166
 Y CENTROID: -0.005
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.543
 VERT SPREAD: 1.884
 GROUP SPREAD: 2.121
 MIN RADIUS: 0.213
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.768	-0.526
2:	0.293	-0.786
3:	-0.440	-0.289
4:	-0.319	-0.275
5:	-0.108	-0.210
6:	0.087	0.144
7:	-0.041	0.362
8:	-0.531	0.085
9:	-0.775	0.349
10:	-0.596	1.098

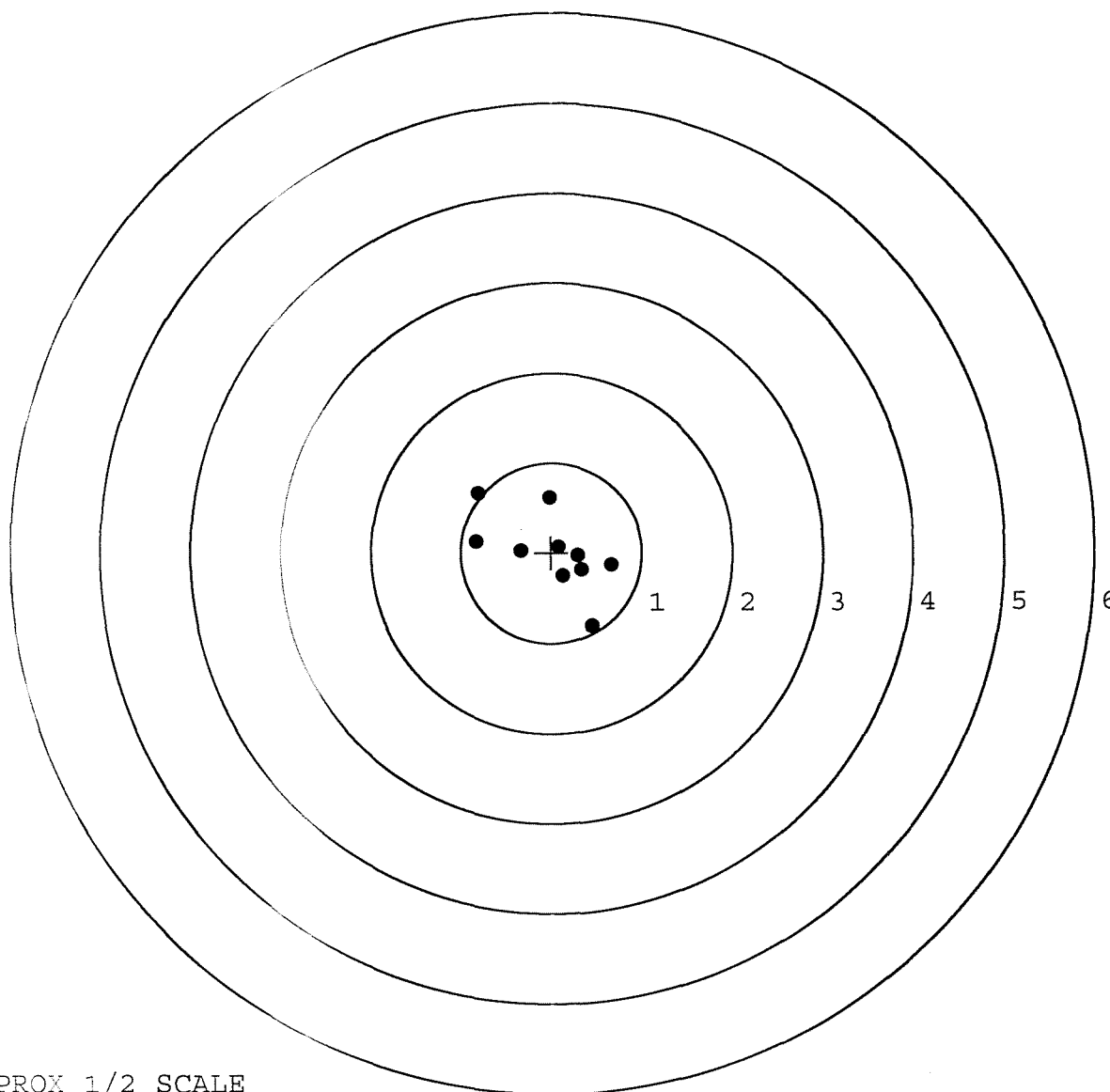


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508. 0
 TARGET NUMBER: 2
 FILE DATE: 08/06/2003
 FILE TIME: 07:54

X CENTROID: -0.005
 Y CENTROID: 0.006
 POA TO CENTROID: 0.007
 HORZ SPREAD: 1.493
 VERT SPREAD: 1.475
 GROUP SPREAD: 1.941
 MIN RADIUS: 0.107
 MAX RADIUS: 1.041
 MEAN RADIUS: 0.553
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.449	-0.812
2:	0.662	-0.138
3:	-0.023	0.608
4:	-0.337	0.022
5:	-0.831	0.133
6:	-0.812	0.663
7:	0.086	0.062
8:	0.296	-0.031
9:	0.129	-0.261
10:	0.334	-0.190

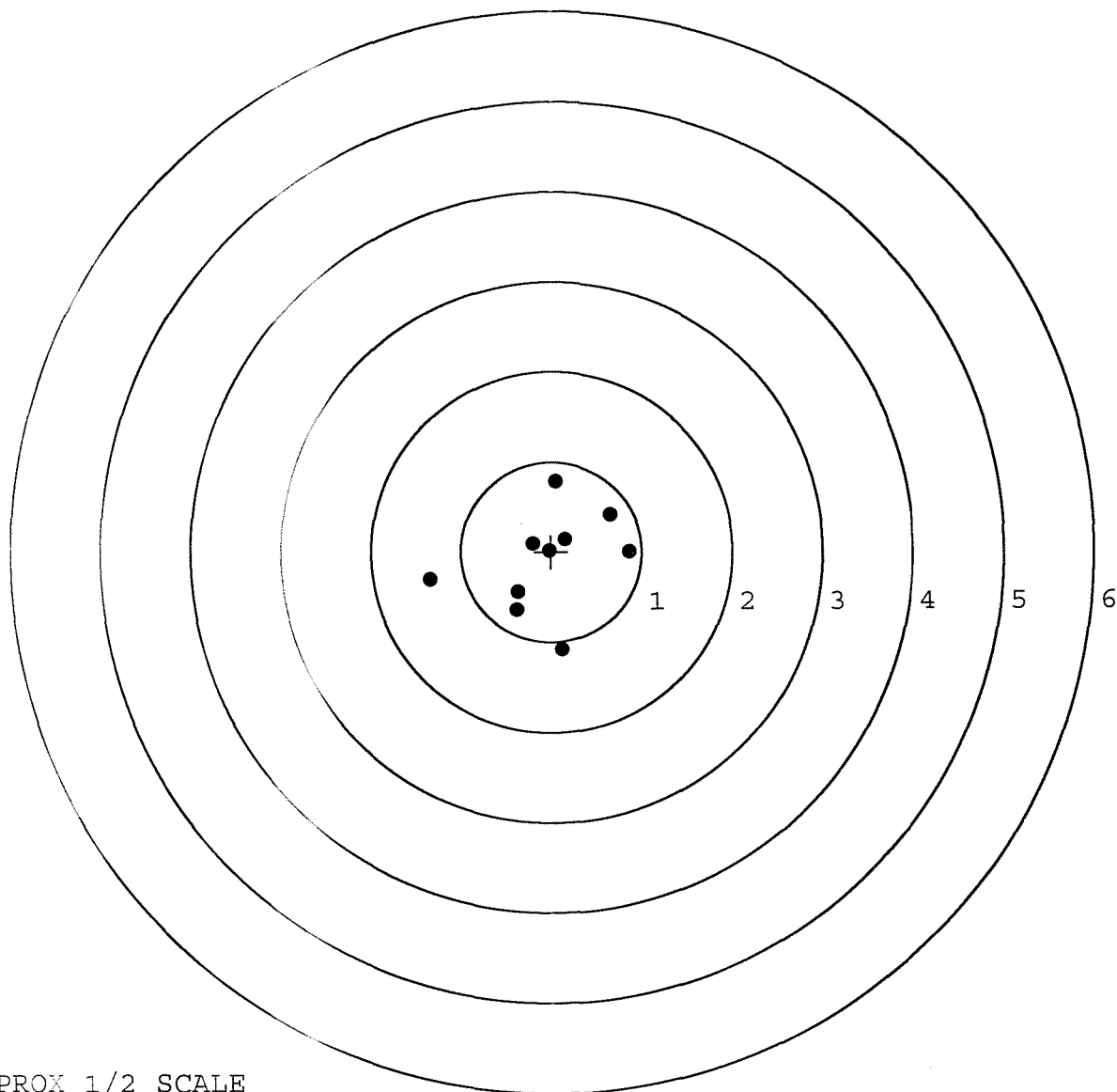


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508. __0
 TARGET NUMBER: 3
 FILE DATE: 08/06/2003
 FILE TIME: 07:54

X CENTROID: -0.048
 Y CENTROID: -0.108
 POA TO CENTROID: 0.118
 HORZ SPREAD: 2.205
 VERT SPREAD: 1.874
 GROUP SPREAD: 2.226
 MIN RADIUS: 0.121
 MAX RADIUS: 1.311
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.123	-1.091
2:	0.862	-0.004
3:	0.649	0.416
4:	0.049	0.783
5:	-1.343	-0.312
6:	-0.381	-0.653
7:	-0.372	-0.453
8:	0.160	0.138
9:	-0.020	0.010
10:	-0.203	0.087

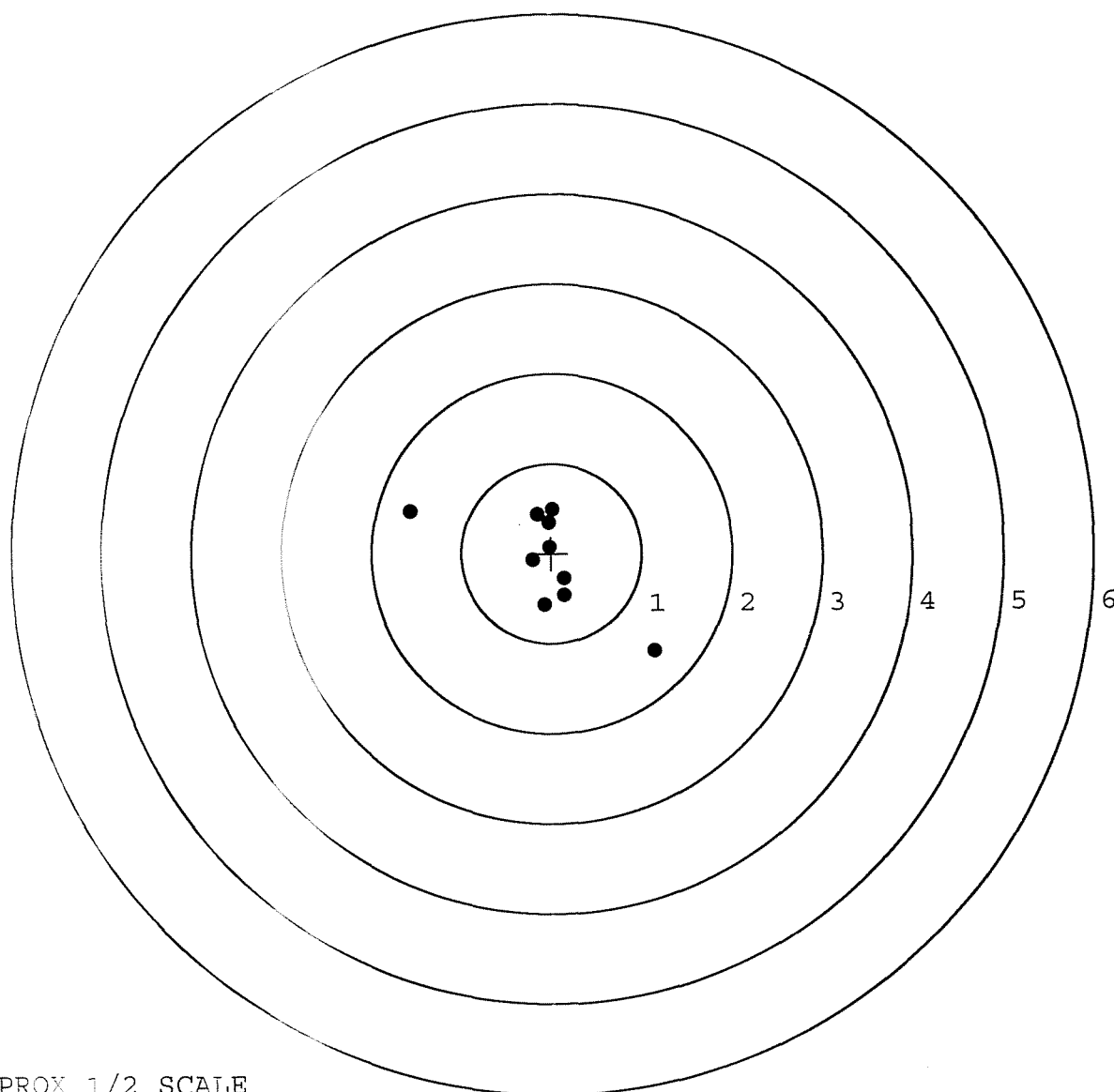


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508. __0
 TARGET NUMBER: 4
 FILE DATE: 08/06/2003
 FILE TIME: 07:54

X CENTROID: -0.066
 Y CENTROID: -0.068
 POA TO CENTROID: 0.095
 HORZ SPREAD: 2.706
 VERT SPREAD: 1.578
 GROUP SPREAD: 3.125
 MIN RADIUS: 0.144
 MAX RADIUS: 1.600
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.135	-1.088
2:	-1.571	0.475
3:	-0.163	0.434
4:	0.012	0.490
5:	-0.038	0.345
6:	-0.024	0.070
7:	-0.212	-0.078
8:	0.146	-0.282
9:	0.140	-0.470
10:	-0.084	-0.575



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508. __0

TARGET NUMBER: 5

FILE DATE: 08/06/2003

FILE TIME: 07:54

X CENTROID: 0.116

Y CENTROID: -0.111

POA TO CENTROID: 0.160

HORZ SPREAD: 1.882

VERT SPREAD: 1.200

GROUP SPREAD: 1.902

MIN RADIUS: 0.211

MAX RADIUS: 1.158

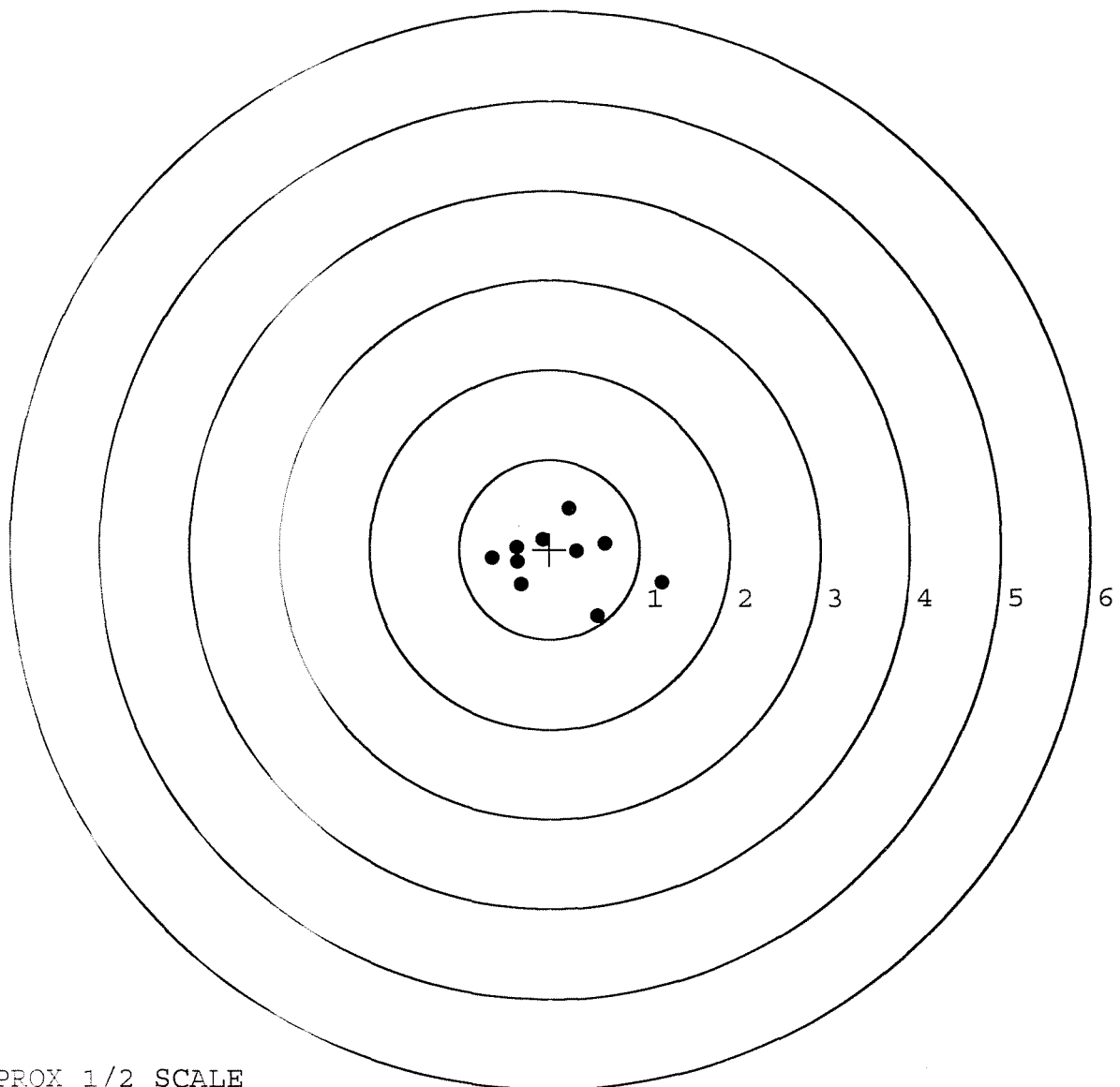
MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.243	-0.374
2:	0.532	-0.743
3:	0.614	0.068
4:	0.303	-0.014
5:	0.215	0.457
6:	-0.078	0.109
7:	-0.361	0.025
8:	-0.639	-0.099
9:	-0.318	-0.396
10:	-0.354	-0.144



TARGET APPROX 1/2 SCALE