

G 6300 449

Repair Inquiry

Repair Number: RE00098504

Serial: G6300449 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/6/2005 7:55:02 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 60 AERIAL PORT SQD TRTCD

60 AERIAL PORT SQD TRTCD

Address 1: BLDG 977

BLDG 977

Address 2: 90 RAGSDALE ST

PO Box:

90 RAGSDALE ST

PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA

Zip Code: 94535

Country: US

State: CA

Zip Code: 94535

Country: US

FPL:

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

nagletj

7/6/2005

8:47 AM

CAPS

NUM

INS

SCPL



Serial Number: G6300449

Model: M24 SWS



RE00098504

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

[illegible]

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



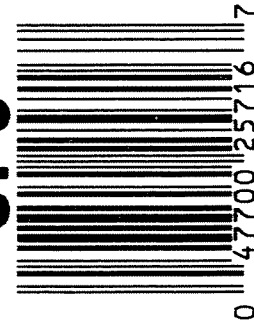
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300449

UPC



Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO

46

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



5716 66300449

ORDER

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66300449

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300 449

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>DRJ</u>		
615	ROLLMARK CALIBER		5/27/03	KB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-12-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-12-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-12-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-12-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

BARBER - M24 01100639			READING			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>6.0</u>	<u>5.0</u>	7-9-03	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.5</u>	<u>2.5</u>	7-9-03	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.024</u>	<u>1.022</u>	<u>1.022</u>	7-9-03	DA		
	J) ASSEMBLE STOCK					6-17-03	RTL		
	K) ASSEMBLE SWIVEL STUDS					11-7-03	Rev		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-17-03	RTL		
	M) IRON SIGHT ALIGNMENT					6-17-03	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-17-03	RTL		
640	GALLERY TEST AND TARGET		PASS	FAIL		6-18-03	A		
	MALFUNCTION		CORRECTION			6-18-03	A		
	MALFUNCTION		CORRECTION			6-18-03	A		
	MALFUNCTION		CORRECTION			6-18-03	A		
	MALFUNCTION		CORRECTION			6-18-03	A		
645	INSPECT FOR LIVE AMMO					6-18-03	A		
655	FINAL INSPECTION A) HEADSPACE					11-7-03	Rev		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u>	<u>2.83</u>	<u>2.87</u>	<u>2.84</u>	<u>2.85</u>	7-9-03	DA
	C) FUNCTION					11-7-03	Rev		
660	PACK					11/8/03	DA		

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 6-11-03TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.46		2.66	
PULL #2	2.39	2.44		2.62	
PULL #3	2.20	2.40		2.63	
PULL #4	2.35	2.46		2.65	
PULL #5	2.37	2.45		2.61	
TOTAL	11.73	12.21		13.17	
AVERAGE	2.34	2.44		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.41		
PULL #2	3.39	3.48		
PULL #3	3.41	3.34		
PULL #4	3.40	3.33		
PULL #5	3.43	3.37		
TOTAL	16.96	16.93		
AVERAGE	3.39	3.38		

	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	4.30	4.31		4.27
PULL #2	4.35	4.36		4.31
PULL #3	4.32	4.37		4.38
PULL #4	4.38	4.30		4.40
PULL #5	4.37	4.42		4.45
TOTAL	21.72	21.76		21.81
AVERAGE	4.34	4.35		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300449.___0
FILE DATE AND TIME: 06/18/2003 07:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.103
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

SERIAL NUMBER: G6300449. __0

TARGET NUMBER: 1

FILE DATE: 06/18/2003

FILE TIME: 07:00

POINT#	X	Y
1:	-0.302	-1.419
2:	-0.870	-0.710
3:	-1.097	0.057
4:	-0.452	0.266
5:	-0.006	-0.061
6:	0.669	0.061
7:	0.255	0.994
8:	0.067	0.448
9:	0.388	-0.409
10:	-0.376	-0.424

X CENTROID: -0.172

Y CENTROID: -0.120

POA TO CENTROID: 0.210

HORZ SPREAD: 1.766

VERT SPREAD: 2.413

GROUP SPREAD: 2.476

MIN RADIUS: 0.176

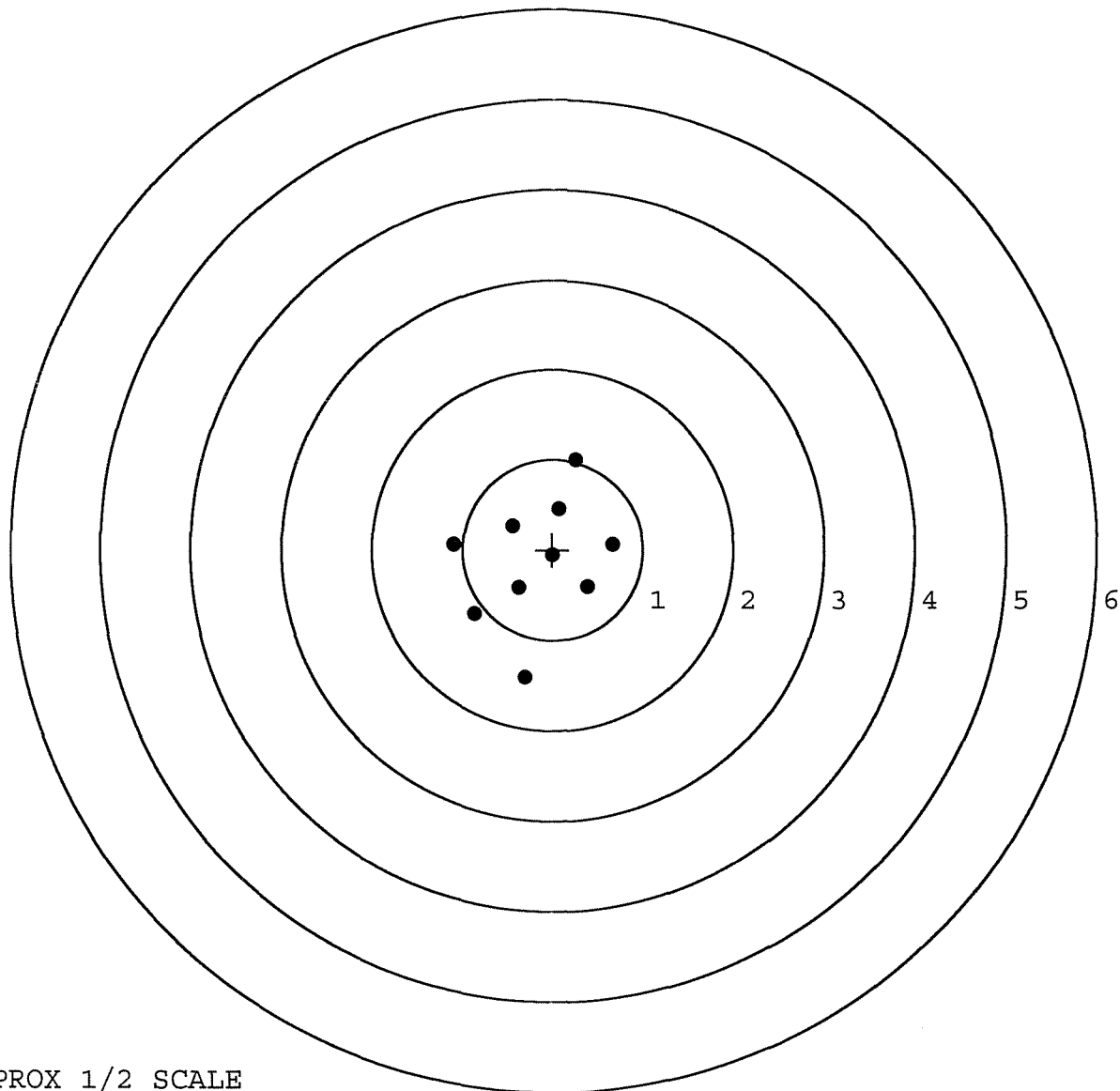
MAX RADIUS: 1.306

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300449. __0

TARGET NUMBER: 2

FILE DATE: 06/18/2003

FILE TIME: 07:00

POINT#	X	Y
1:	0.606	-0.753
2:	0.872	-0.124
3:	0.682	0.092
4:	0.474	0.217
5:	0.350	0.658
6:	-0.029	-0.426
7:	-0.650	-0.042
8:	-0.451	-0.278
9:	-0.248	0.287
10:	-0.403	0.063

X CENTROID: 0.120

Y CENTROID: -0.031

POA TO CENTROID: 0.124

HORZ SPREAD: 1.522

VERT SPREAD: 1.411

GROUP SPREAD: 1.443

MIN RADIUS: 0.423

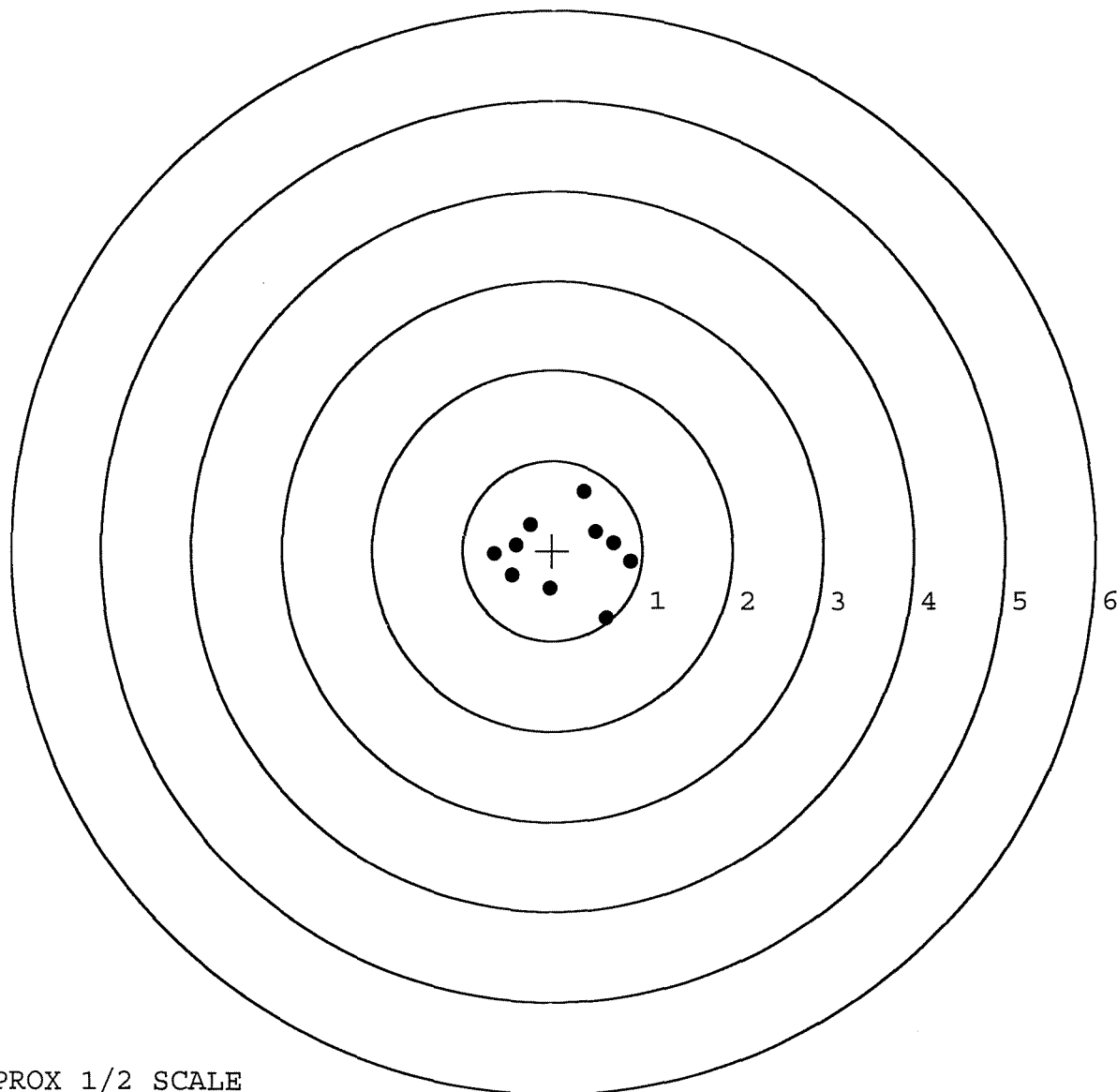
MAX RADIUS: 0.870

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300449. __ 0

TARGET NUMBER: 3

FILE DATE: 06/18/2003

FILE TIME: 07:00

POINT#	X	Y
1:	0.945	-0.224
2:	0.368	-0.518
3:	-0.138	-0.624
4:	-1.191	0.025
5:	-0.204	-0.100
6:	0.342	1.044
7:	0.305	0.426
8:	-0.113	0.340
9:	0.106	0.287
10:	-0.022	0.062

X CENTROID: 0.040

Y CENTROID: 0.072

POA TO CENTROID: 0.082

HORZ SPREAD: 2.136

VERT SPREAD: 1.668

GROUP SPREAD: 2.150

MIN RADIUS: 0.063

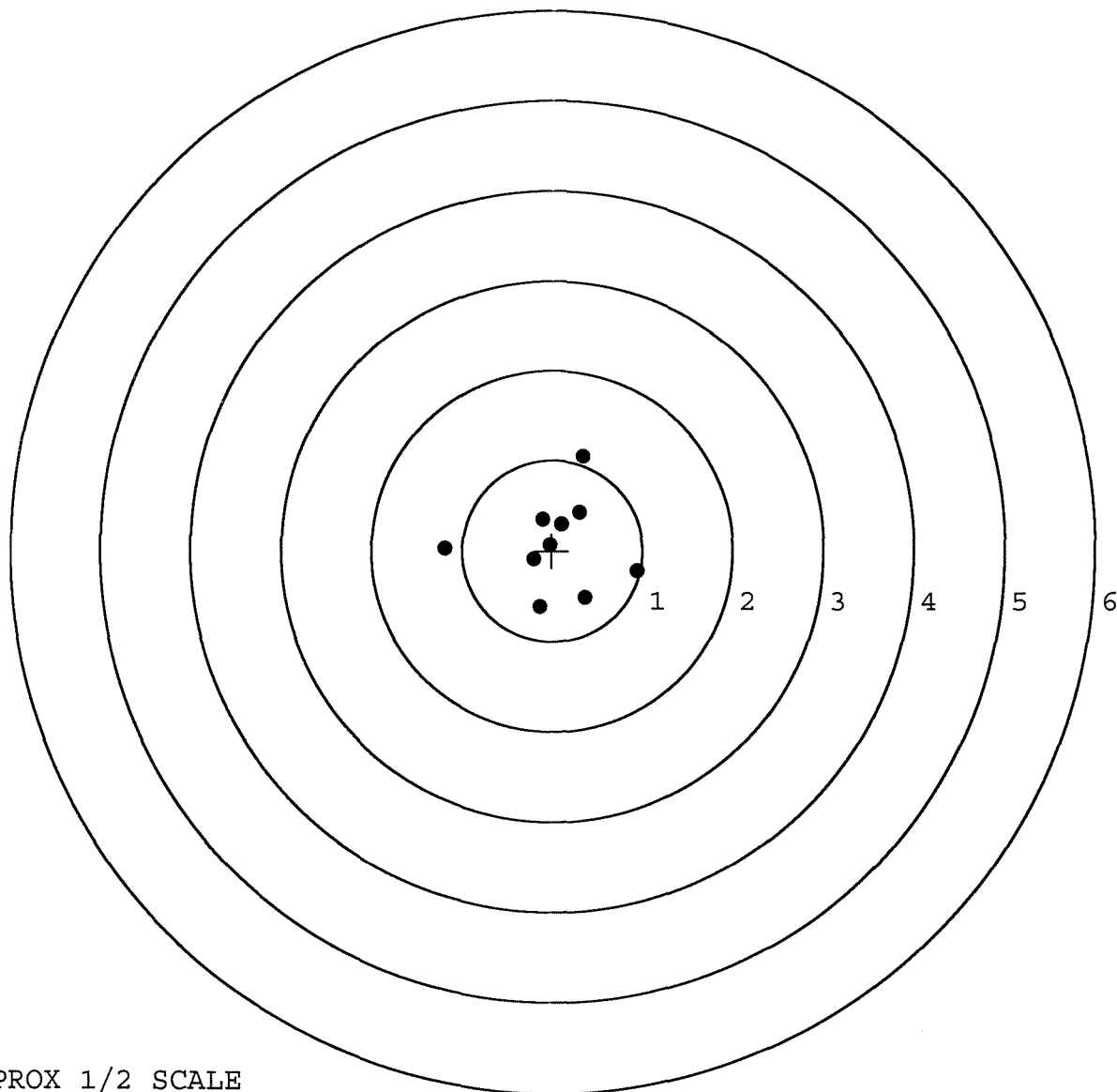
MAX RADIUS: 1.232

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300449. __0

TARGET NUMBER: 4

FILE DATE: 06/18/2003

FILE TIME: 07:00

POINT#	X	Y
1:	1.058	-0.130
2:	0.316	-0.165
3:	0.201	0.352
4:	-0.040	0.325
5:	0.025	0.853
6:	-0.294	0.126
7:	-0.323	-0.499
8:	-0.714	-0.474
9:	-0.811	-0.666
10:	-1.570	0.023

X CENTROID: -0.215

Y CENTROID: -0.025

POA TO CENTROID: 0.217

HORZ SPREAD: 2.628

VERT SPREAD: 1.519

GROUP SPREAD: 2.632

MIN RADIUS: 0.171

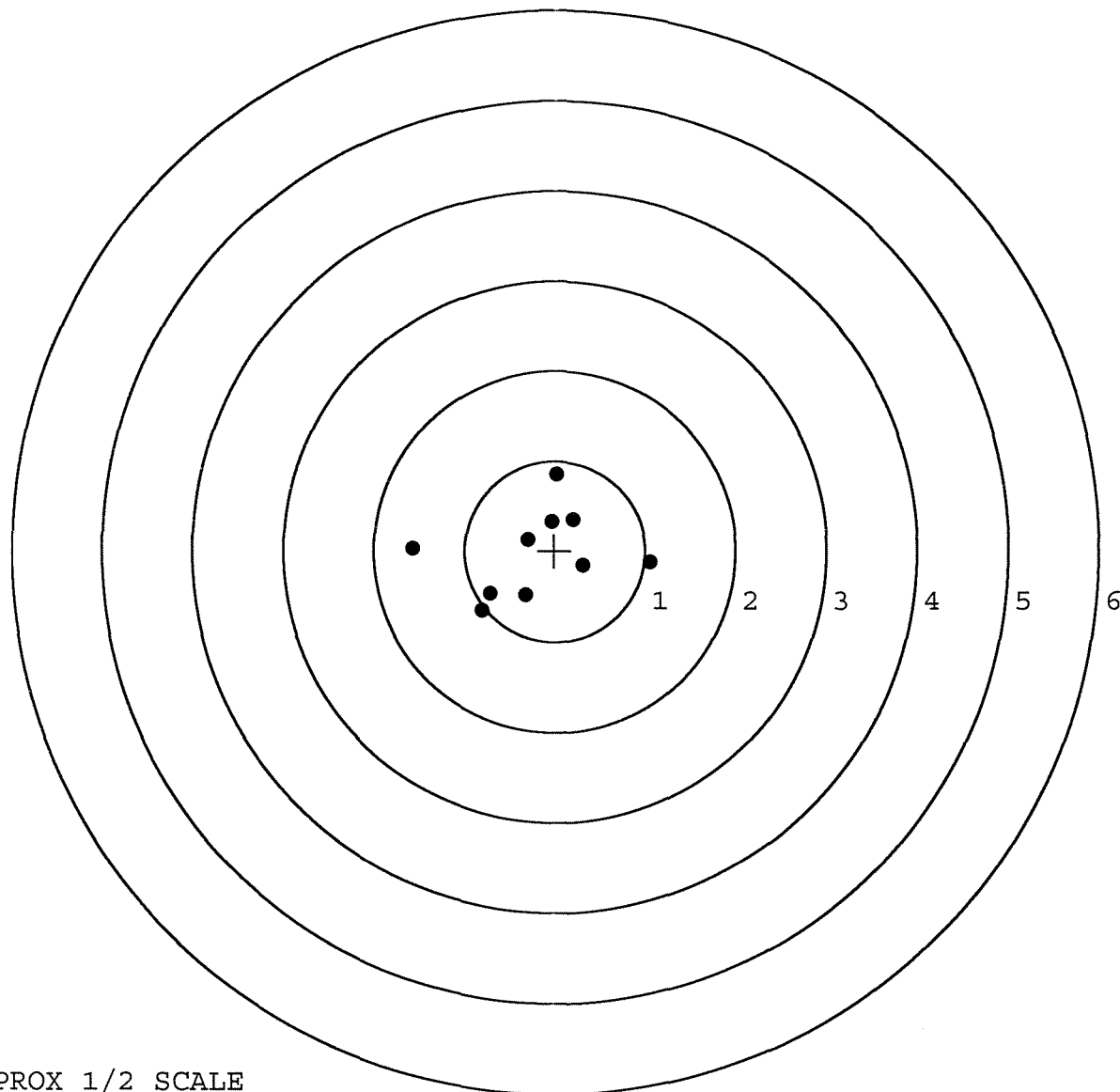
MAX RADIUS: 1.356

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

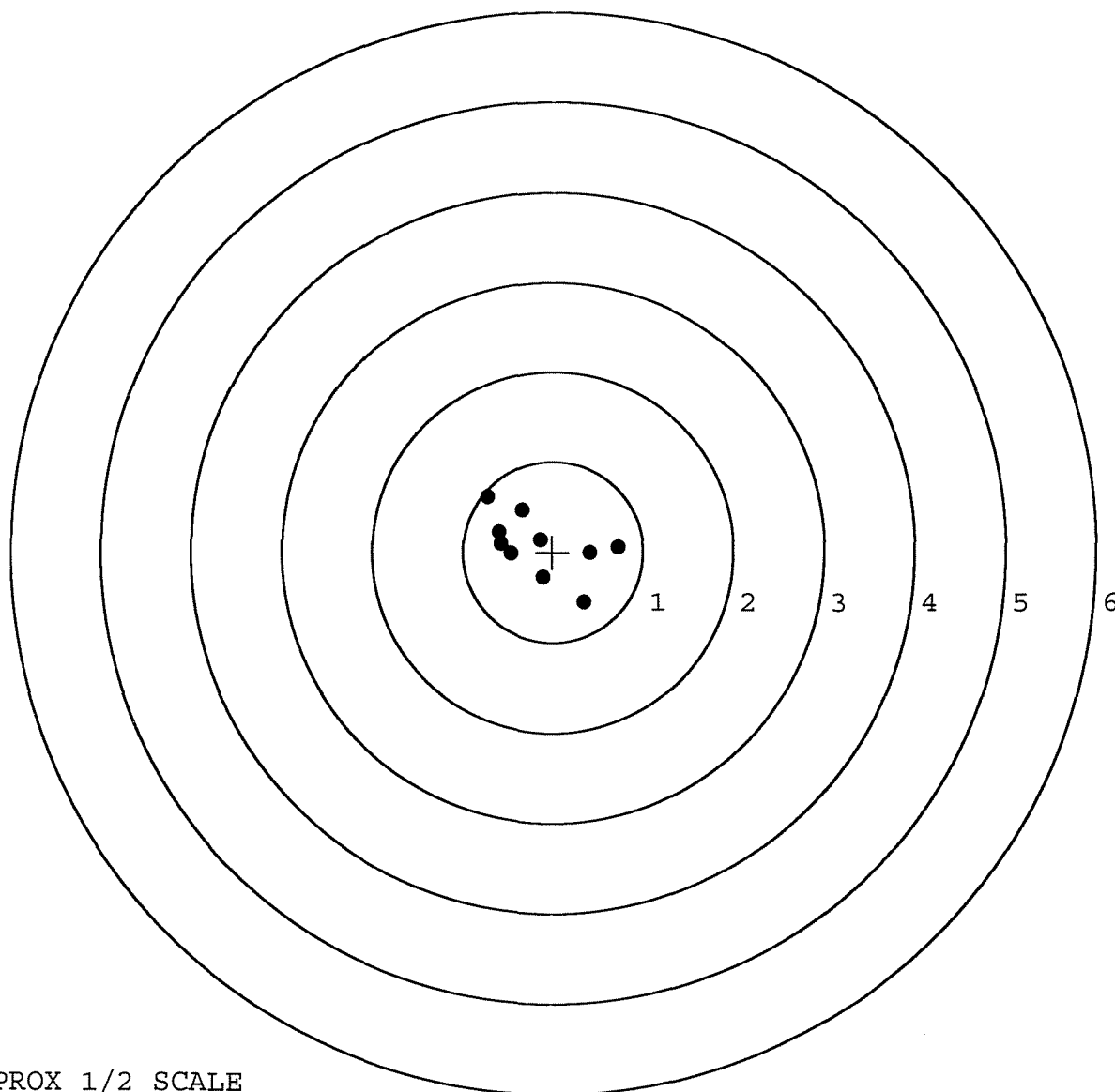


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300449. __0
 TARGET NUMBER: 5
 FILE DATE: 06/18/2003
 FILE TIME: 07:00

POINT#	X	Y
1:	0.351	-0.555
2:	0.733	0.058
3:	0.414	-0.007
4:	-0.113	-0.286
5:	-0.143	0.138
6:	-0.460	-0.022
7:	-0.579	0.087
8:	-0.594	0.219
9:	-0.727	0.602
10:	-0.342	0.461

X CENTROID: -0.146
 Y CENTROID: 0.069
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.460
 VERT SPREAD: 1.157
 GROUP SPREAD: 1.558
 MIN RADIUS: 0.069
 MAX RADIUS: 0.879
 MEAN RADIUS: 0.513
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE