

G 652 1400

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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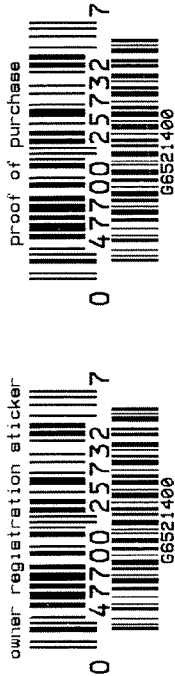
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5
G6521400	
UPC	

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1400

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>uncb</u>	1/13/06	uncb
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	RTZ

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6⁰</u> <u>6⁰</u> <u>6⁰</u>	1-20-06	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	1-20-06	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		1-20-06	RTL
	I) FIRING PIN INDENT .020 MIN	_____		
	J) ASSEMBLE STOCK		1-19-06	RTL
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		N/A	
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-19-06	KH
670	FINAL INSPECTION A) HEADSPACE		1-20-06	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.79</u> <u>2.84</u> <u>2.84</u> <u>2.82</u>	1-20-06	RTL
	C) FUNCTION		1-20-06	RTL
690	PACK		1-20-06	DA

BARBER - M24 0100316

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 1-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.48		2.60	
PULL #2	2.49	2.51		2.54	
PULL #3	2.50	2.43		2.53	
PULL #4	2.49	2.36		2.61	
PULL #5	2.51	2.37		2.49	
TOTAL	12.44	12.15		12.77	
AVERAGE	2.48	2.43		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.21		
PULL #2	3.06	3.05		
PULL #3	3.23	3.26		
PULL #4	2.97	3.10		
PULL #5	3.11	3.04		
TOTAL	15.37	15.66		
AVERAGE	3.07	3.13		

	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	4.18	4.12		4.05
PULL #2	3.95	4.32		3.75
PULL #3	3.96	3.95		4.03
PULL #4	3.98	4.06		3.98
PULL #5	4.23	4.25		4.26
TOTAL	20.30	20.70		20.07
AVERAGE	4.06	4.14		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521400.__1

FILE DATE AND TIME: 01/19/2006 14:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.080
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.830
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.327
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

BARBER - M24 0100318

SERIAL NUMBER: G6521400. __1

TARGET NUMBER: 1

FILE DATE: 01/19/2006

FILE TIME: 14:42

POINT#	X	Y
1:	0.157	-0.917
2:	0.287	-0.759
3:	0.744	-0.108
4:	0.777	0.063
5:	0.601	0.354
6:	0.297	0.399
7:	-0.311	0.666
8:	-1.066	-0.054
9:	-1.254	0.273
10:	0.264	-0.805

X CENTROID: 0.050

Y CENTROID: -0.089

POA TO CENTROID: 0.102

HORZ SPREAD: 2.031

VERT SPREAD: 1.583

GROUP SPREAD: 2.042

MIN RADIUS: 0.547

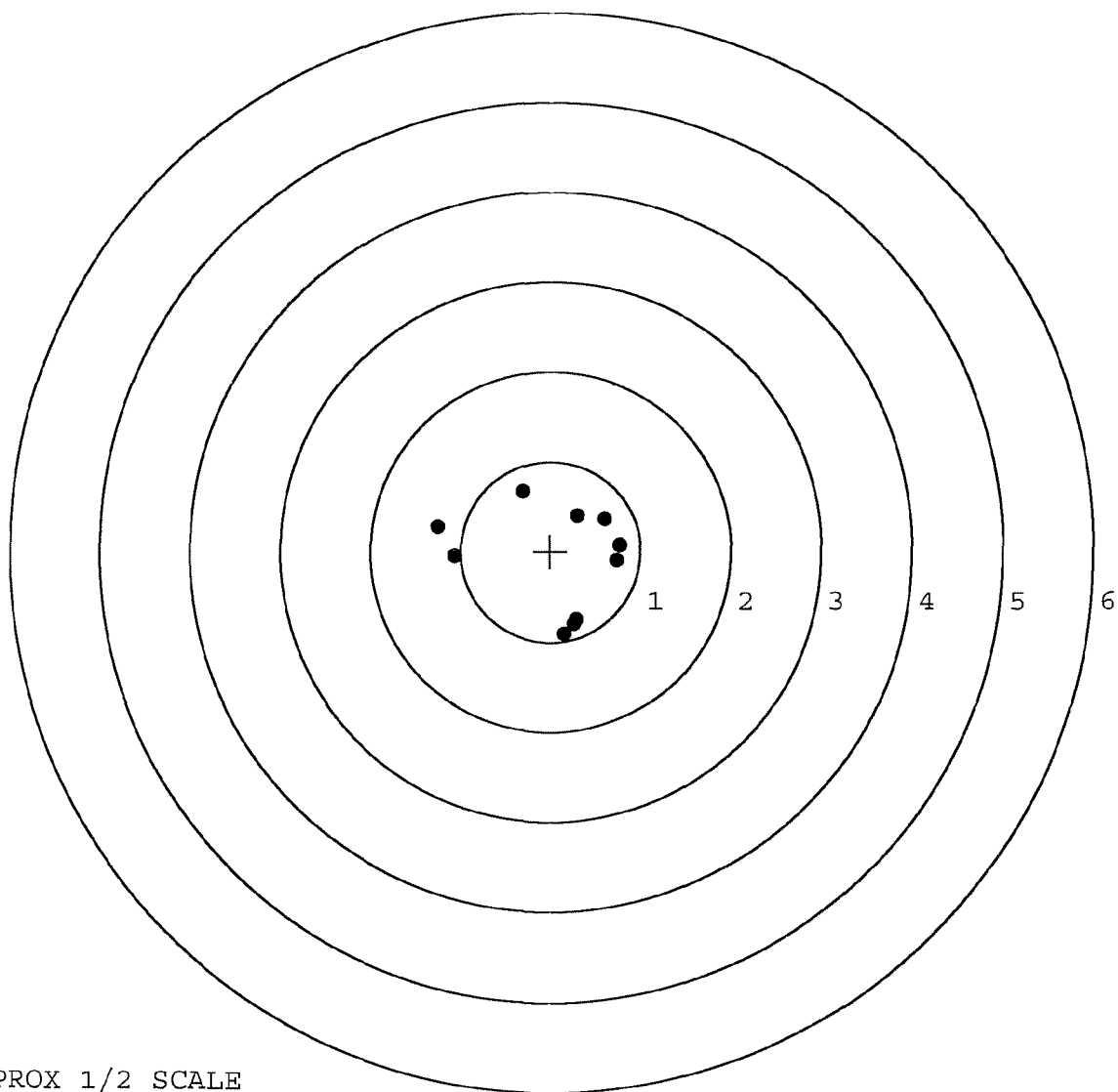
MAX RADIUS: 1.353

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100319

SERIAL NUMBER: G6521400. __1

TARGET NUMBER: 2

FILE DATE: 01/19/2006

FILE TIME: 14:42

POINT#	X	Y
1:	0.874	1.066
2:	0.489	0.870
3:	0.290	1.006
4:	0.261	0.390
5:	0.336	-0.658
6:	-0.080	-0.601
7:	-0.252	-0.459
8:	-1.080	-0.063
9:	-1.523	-1.117
10:	0.441	0.983

X CENTROID: -0.024

Y CENTROID: 0.142

POA TO CENTROID: 0.144

HORZ SPREAD: 2.397

VERT SPREAD: 2.183

GROUP SPREAD: 3.242

MIN RADIUS: 0.378

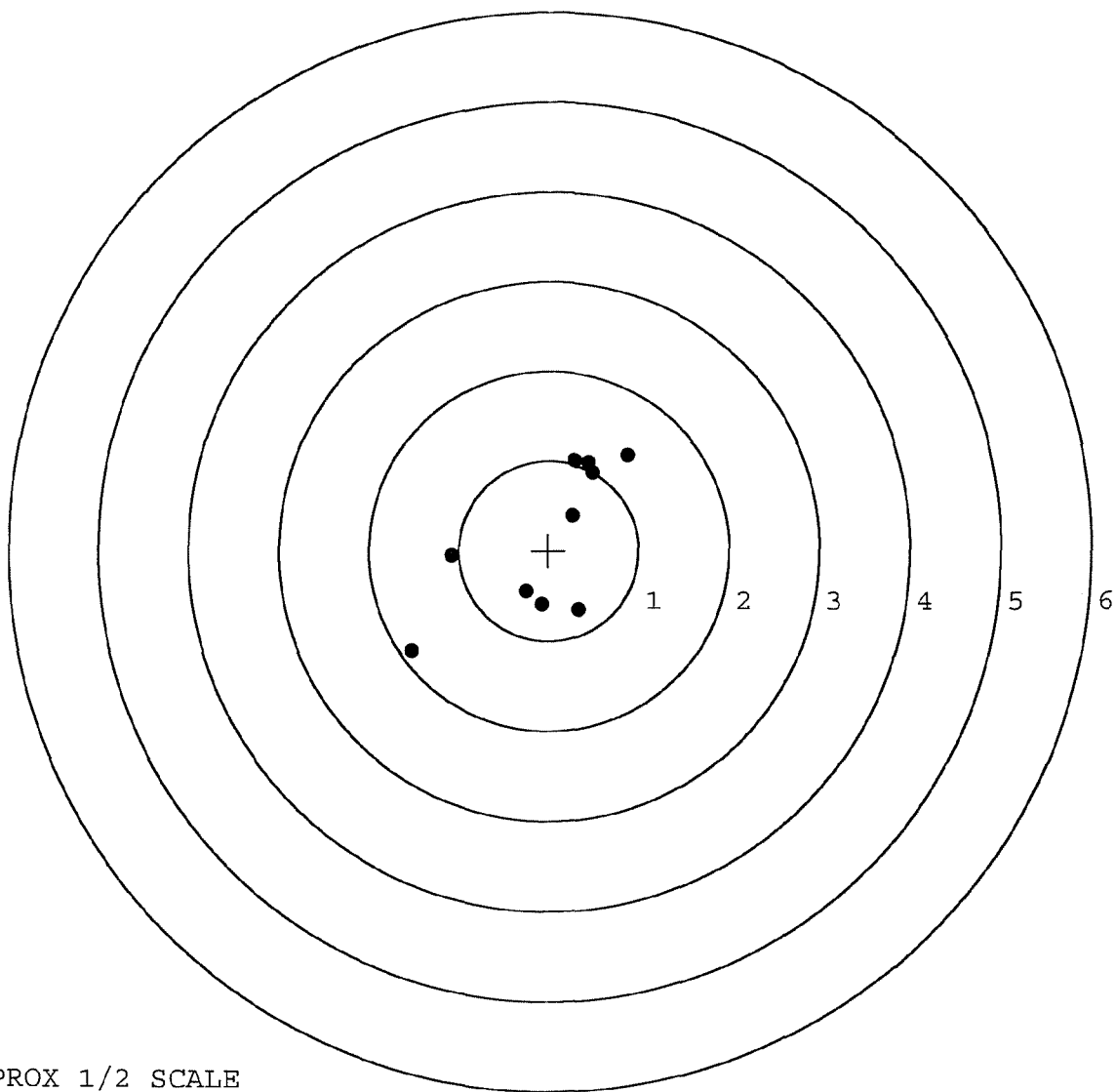
MAX RADIUS: 1.957

MEAN RADIUS: 0.974

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0100320

SERIAL NUMBER: G6521400. __1

TARGET NUMBER: 3

FILE DATE: 01/19/2006

FILE TIME: 14:42

POINT#	X	Y
1:	0.824	0.148
2:	0.632	-0.581
3:	0.905	1.012
4:	0.402	0.317
5:	0.297	0.488
6:	-0.224	0.629
7:	-0.262	0.962
8:	-0.986	0.466
9:	-0.568	-0.355
10:	-0.245	-0.713

X CENTROID: 0.077

Y CENTROID: 0.237

POA TO CENTROID: 0.250

HORZ SPREAD: 1.891

VERT SPREAD: 1.725

GROUP SPREAD: 2.073

MIN RADIUS: 0.333

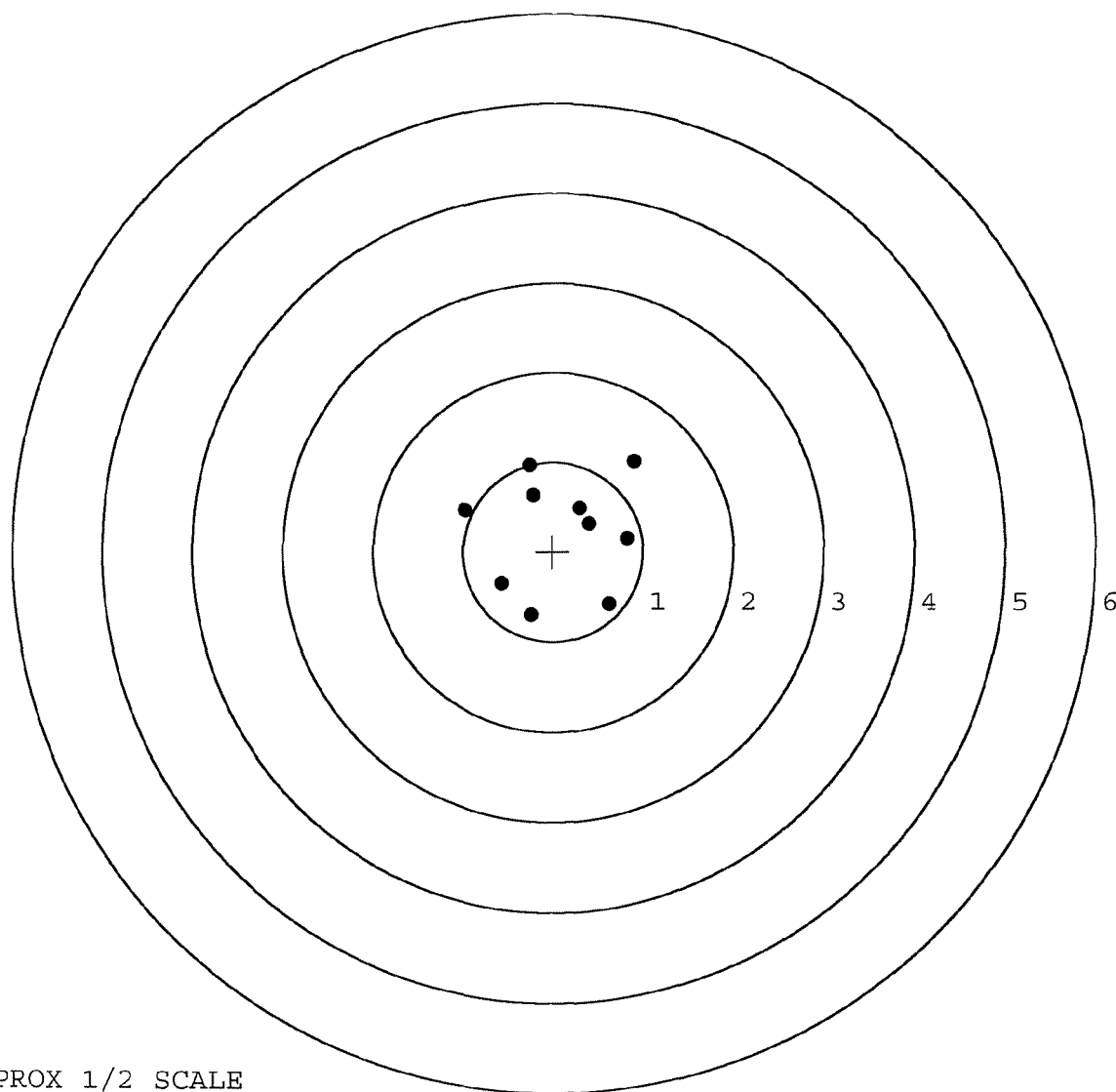
MAX RADIUS: 1.134

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100321

SERIAL NUMBER: G6521400. __1

TARGET NUMBER: 4

FILE DATE: 01/19/2006

FILE TIME: 14:42

POINT#	X	Y
1:	1.634	0.530
2:	0.993	0.691
3:	0.816	0.383
4:	0.015	0.937
5:	0.257	0.307
6:	0.023	-0.002
7:	0.225	-0.582
8:	-0.326	-0.052
9:	-0.838	-0.562
10:	-1.707	-0.321

X CENTROID: 0.109

Y CENTROID: 0.133

POA TO CENTROID: 0.172

HORZ SPREAD: 3.341

VERT SPREAD: 1.519

GROUP SPREAD: 3.448

MIN RADIUS: 0.160

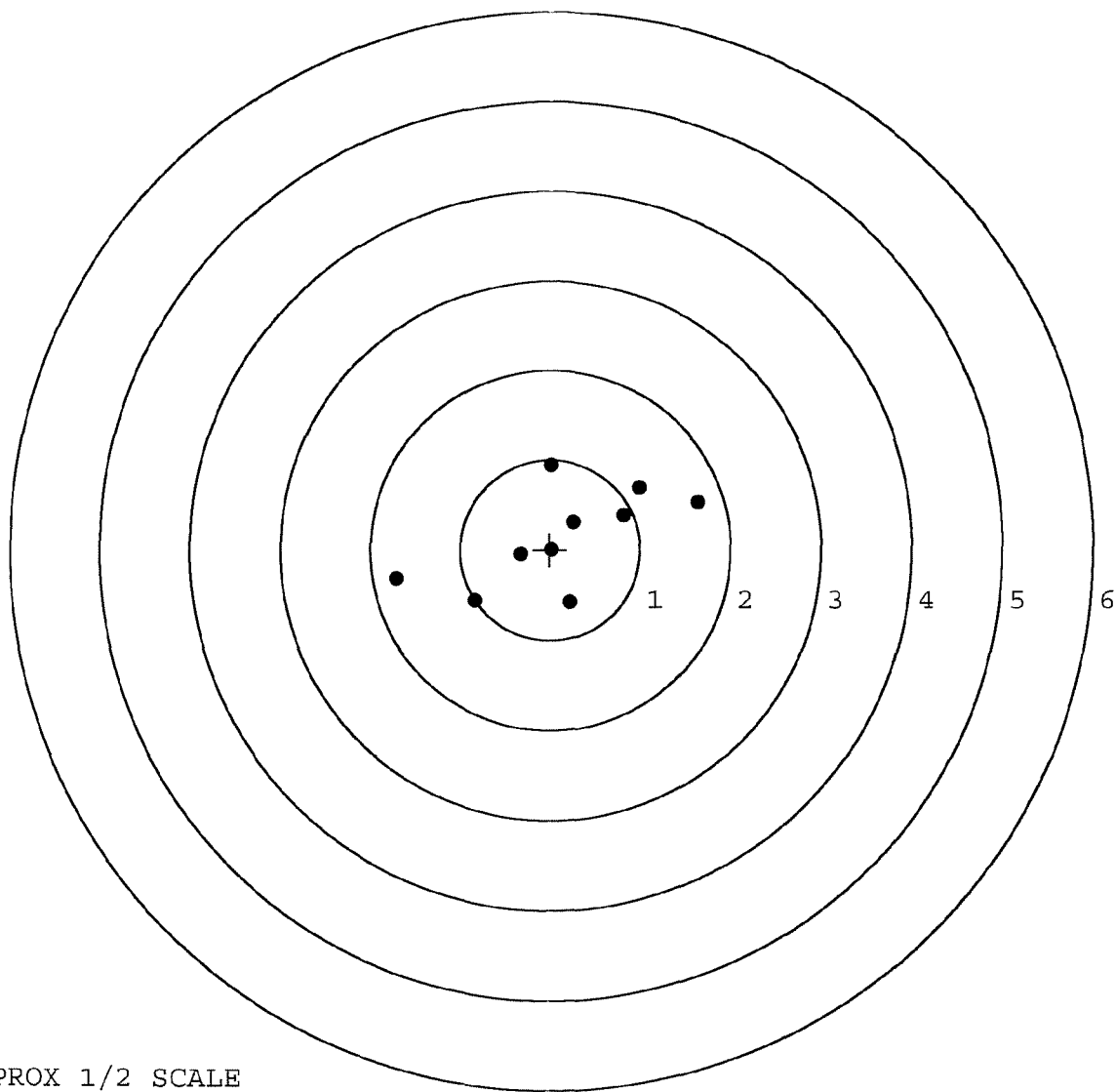
MAX RADIUS: 1.872

MEAN RADIUS: 0.881

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0100322

SERIAL NUMBER: G6521400. __ 1

TARGET NUMBER: 5

FILE DATE: 01/19/2006

FILE TIME: 14:42

POINT#	X	Y
1:	1.125	-1.379
2:	0.831	-0.194
3:	0.613	0.674
4:	-0.510	-0.469
5:	-1.200	-0.025
6:	0.077	-0.276
7:	-0.106	0.318
8:	0.439	0.292
9:	0.358	0.126
10:	0.279	-0.096

X CENTROID: 0.191

Y CENTROID: -0.103

POA TO CENTROID: 0.217

HORZ SPREAD: 2.325

VERT SPREAD: 2.053

GROUP SPREAD: 2.691

MIN RADIUS: 0.089

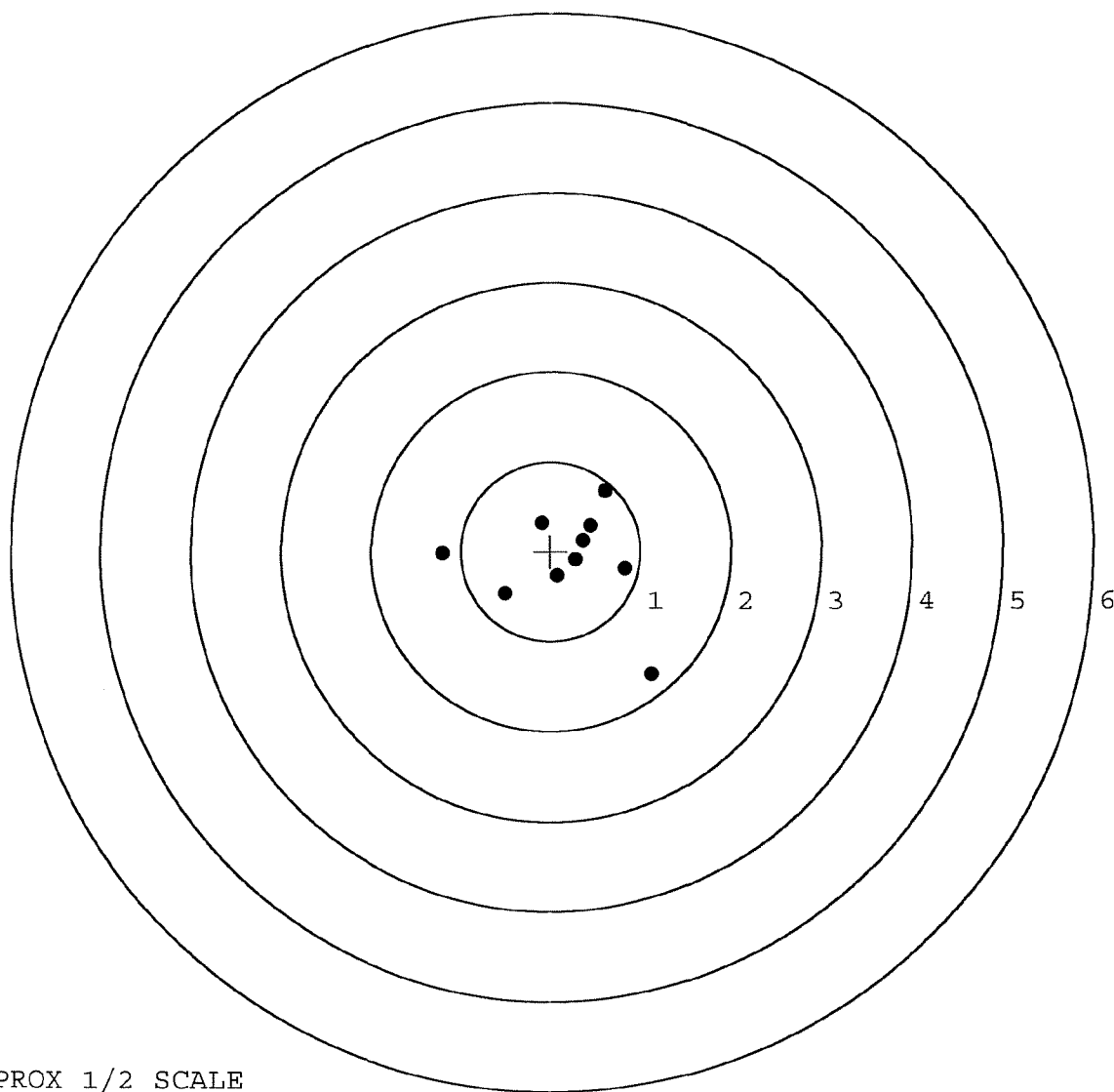
MAX RADIUS: 1.582

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE