

G6521398

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



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UPC



SERIAL NO.



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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



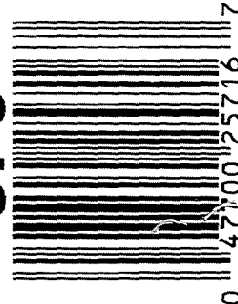
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521398

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521398

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 <i>unsub</i>	1/13/06	<i>unsub</i>
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)		1/18	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-23-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-23-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-23-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/8/06	MPA

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u>	<u>50</u>	<u>50</u>	1-29-06	RA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u>	<u>20</u>	<u>20</u>	1-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				3/8/06	MTJ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	3/8/06	MTJ
	J) ASSEMBLE STOCK				1-23-06	RT
	K) ASSEMBLE SWIVEL STUDS				3/8/06	MTJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-23-06	RT
	M) IRON SIGHT ALIGNMENT				1-23-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-23-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL			
		<u>PASS</u>	FAIL		1-23-06	MTJ
	MALFUNCTION <i>Bolt Binds</i>	CORRECTION <i>OK</i>			1-27-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION <i>N/A</i>				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1/23/06	MTJ
670	FINAL INSPECTION A) HEADSPACE				3/8/06	MTJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.60</u>	<u>2.54</u> <u>2.51</u> <u>2.47</u>	1-29-06	RA
	C) FUNCTION				3/8/06	MTJ
690	PACK				3-24-06	RA

BARBER - M24 0100292AVERAGE 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 1-21-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.59		2.63	
PULL #2	2.61	2.67		2.60	
PULL #3	2.59	2.64		2.44	
PULL #4	2.50	2.63		2.58	
PULL #5	2.54	2.60		2.64	
TOTAL	12.74	13.13		12.89	
AVERAGE	2.54	2.62		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	2.85		
PULL #2	3.05	2.98		
PULL #3	3.05	2.99		
PULL #4	2.85	2.93		
PULL #5	3.00	3.01		
TOTAL	15.11	14.76		
AVERAGE	3.02	2.95		

	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	4.07	4.12		4.08
PULL #2	4.04	4.14		4.12
PULL #3	4.32	4.03		4.24
PULL #4	4.16	3.79		4.11
PULL #5	3.99	4.03		3.99
TOTAL	20.58	20.11		20.54
AVERAGE	4.11	4.02		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521398.___0
FILE DATE AND TIME: 01/23/2006 23:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.358
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

BARBER - M24 0100294

SERIAL NUMBER: G6521398. 0

TARGET NUMBER: 1

FILE DATE: 01/23/2006

FILE TIME: 23:29

POINT#	X	Y
1:	0.480	0.249
2:	0.281	0.793
3:	-0.652	-0.011
4:	-1.178	0.527
5:	-0.453	-0.414
6:	-0.777	-0.487
7:	-0.356	-0.681
8:	0.184	-0.502
9:	1.041	-0.166
10:	0.444	0.218

X CENTROID: -0.099

Y CENTROID: -0.047

POA TO CENTROID: 0.109

HORZ SPREAD: 2.219

VERT SPREAD: 1.474

GROUP SPREAD: 2.325

MIN RADIUS: 0.510

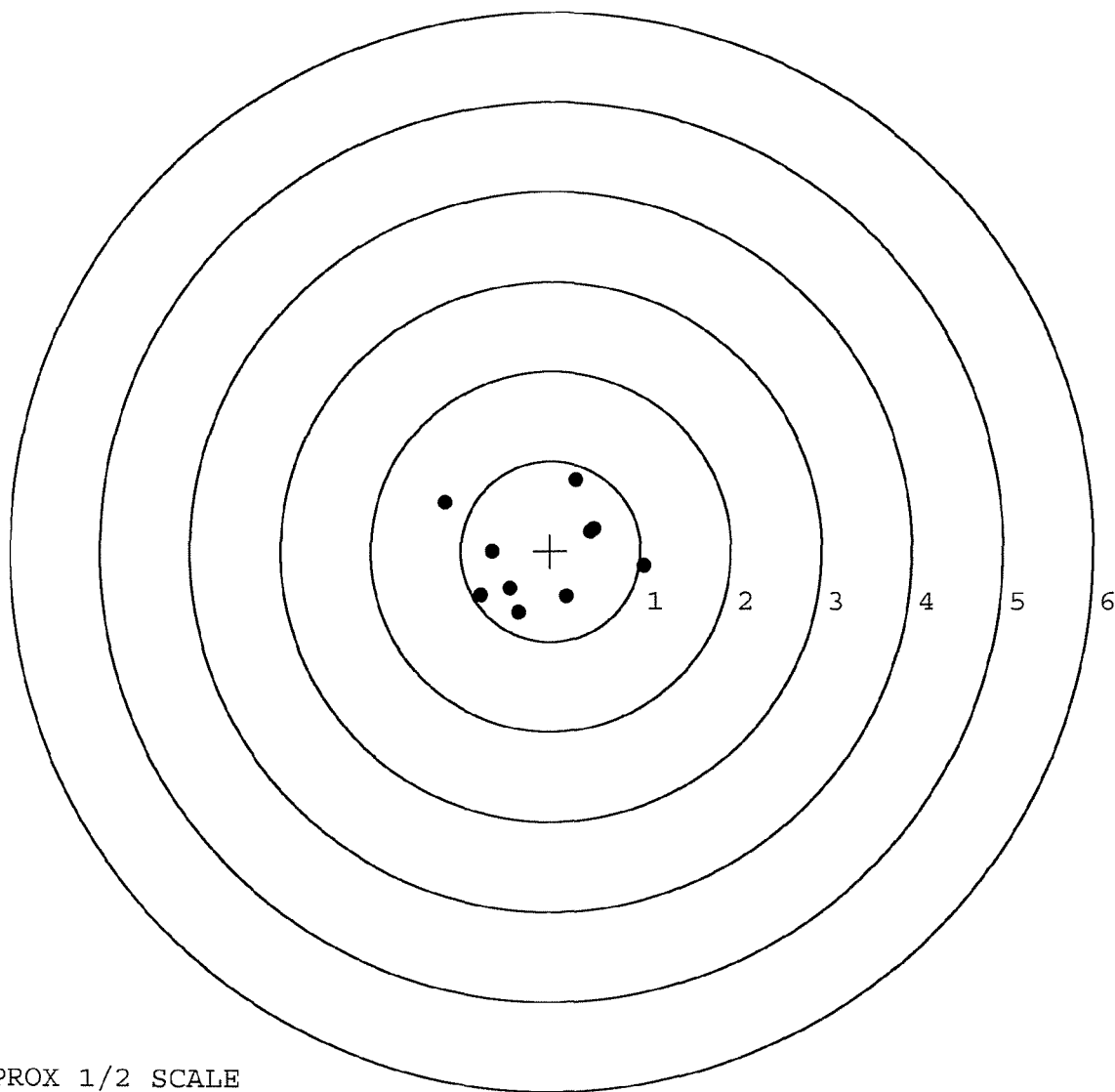
MAX RADIUS: 1.223

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100295

SERIAL NUMBER: G6521398. __0

TARGET NUMBER: 2

FILE DATE: 01/23/2006

FILE TIME: 23:29

POINT#	X	Y
1:	-0.059	0.312
2:	-0.284	0.323
3:	-0.473	0.149
4:	-0.119	-0.391
5:	0.198	-0.206
6:	0.677	0.099
7:	0.535	-0.591
8:	0.300	-0.631
9:	-0.187	-0.958
10:	-0.490	1.090

X CENTROID: 0.010

Y CENTROID: -0.080

POA TO CENTROID: 0.081

HORZ SPREAD: 1.167

VERT SPREAD: 2.048

GROUP SPREAD: 2.070

MIN RADIUS: 0.226

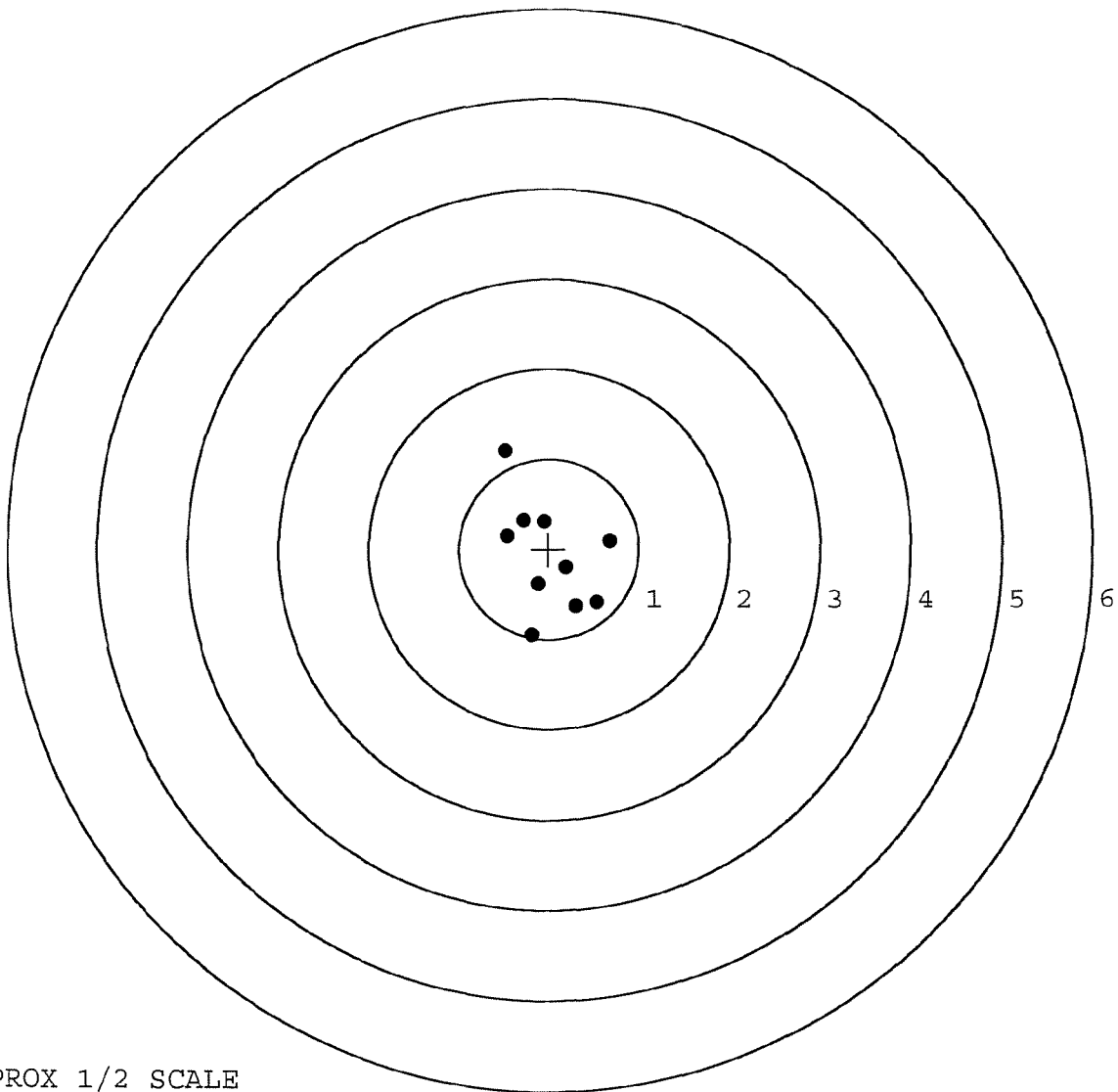
MAX RADIUS: 1.273

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100296

SERIAL NUMBER: G6521398. __0

TARGET NUMBER: 3

FILE DATE: 01/23/2006

FILE TIME: 23:29

POINT#	X	Y
1:	0.810	-0.274
2:	-0.116	0.459
3:	0.307	0.866
4:	-0.388	1.010
5:	-0.831	0.217
6:	0.316	0.191
7:	0.410	0.502
8:	0.635	-0.365
9:	0.869	-0.757
10:	-0.213	-0.782

X CENTROID: 0.180

Y CENTROID: 0.107

POA TO CENTROID: 0.209

HORZ SPREAD: 1.700

VERT SPREAD: 1.792

GROUP SPREAD: 2.168

MIN RADIUS: 0.160

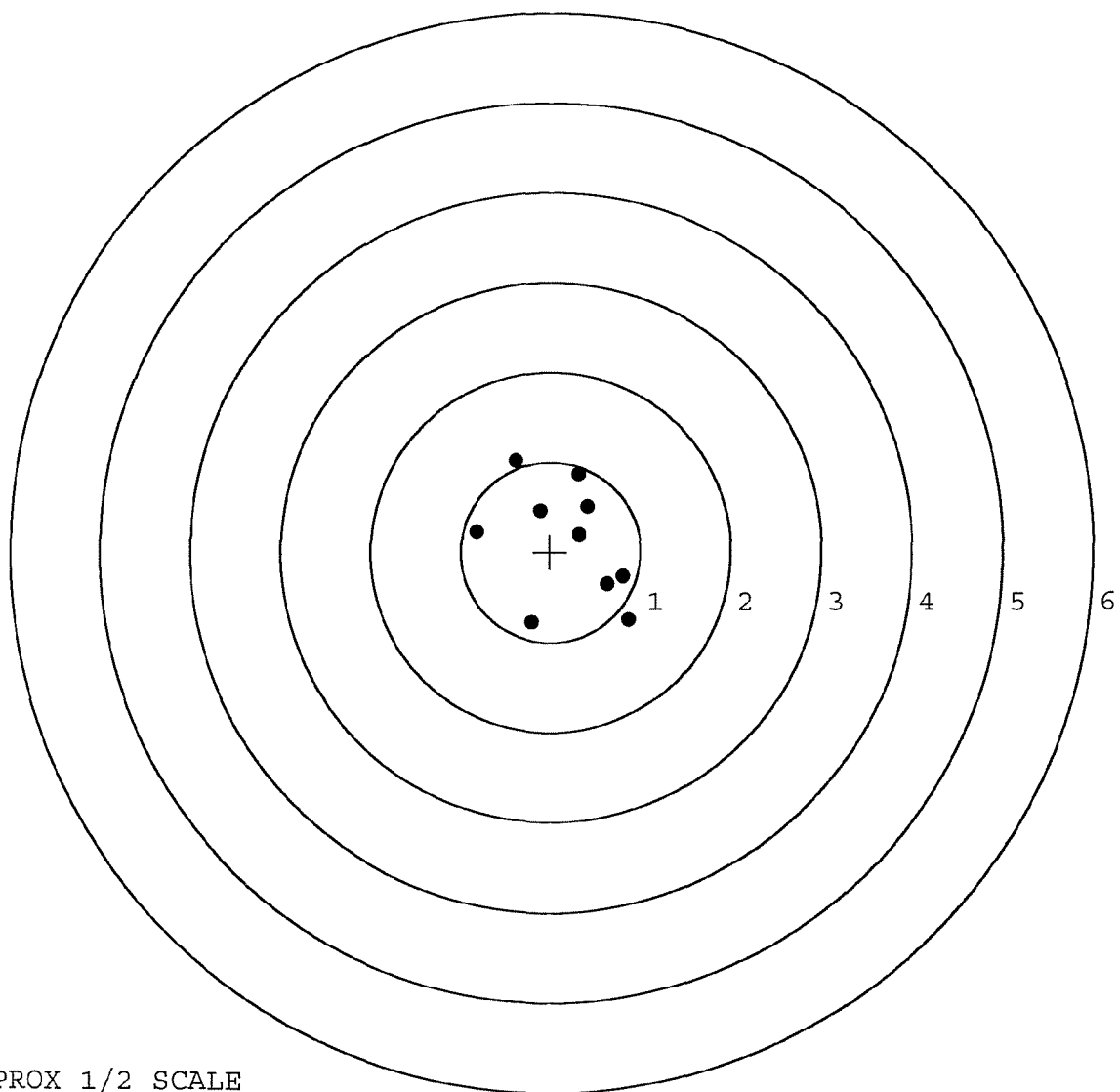
MAX RADIUS: 1.105

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100297

SERIAL NUMBER: G6521398. 0

TARGET NUMBER: 4

FILE DATE: 01/23/2006

FILE TIME: 23:29

POINT#	X	Y
1:	0.124	0.194
2:	0.125	0.394
3:	0.206	0.567
4:	0.270	0.785
5:	0.256	1.039
6:	-0.388	0.431
7:	-0.777	0.591
8:	-0.011	-0.927
9:	0.067	-0.252
10:	0.768	-0.106

X CENTROID: 0.064

Y CENTROID: 0.272

POA TO CENTROID: 0.279

HORZ SPREAD: 1.545

VERT SPREAD: 1.966

GROUP SPREAD: 1.984

MIN RADIUS: 0.098

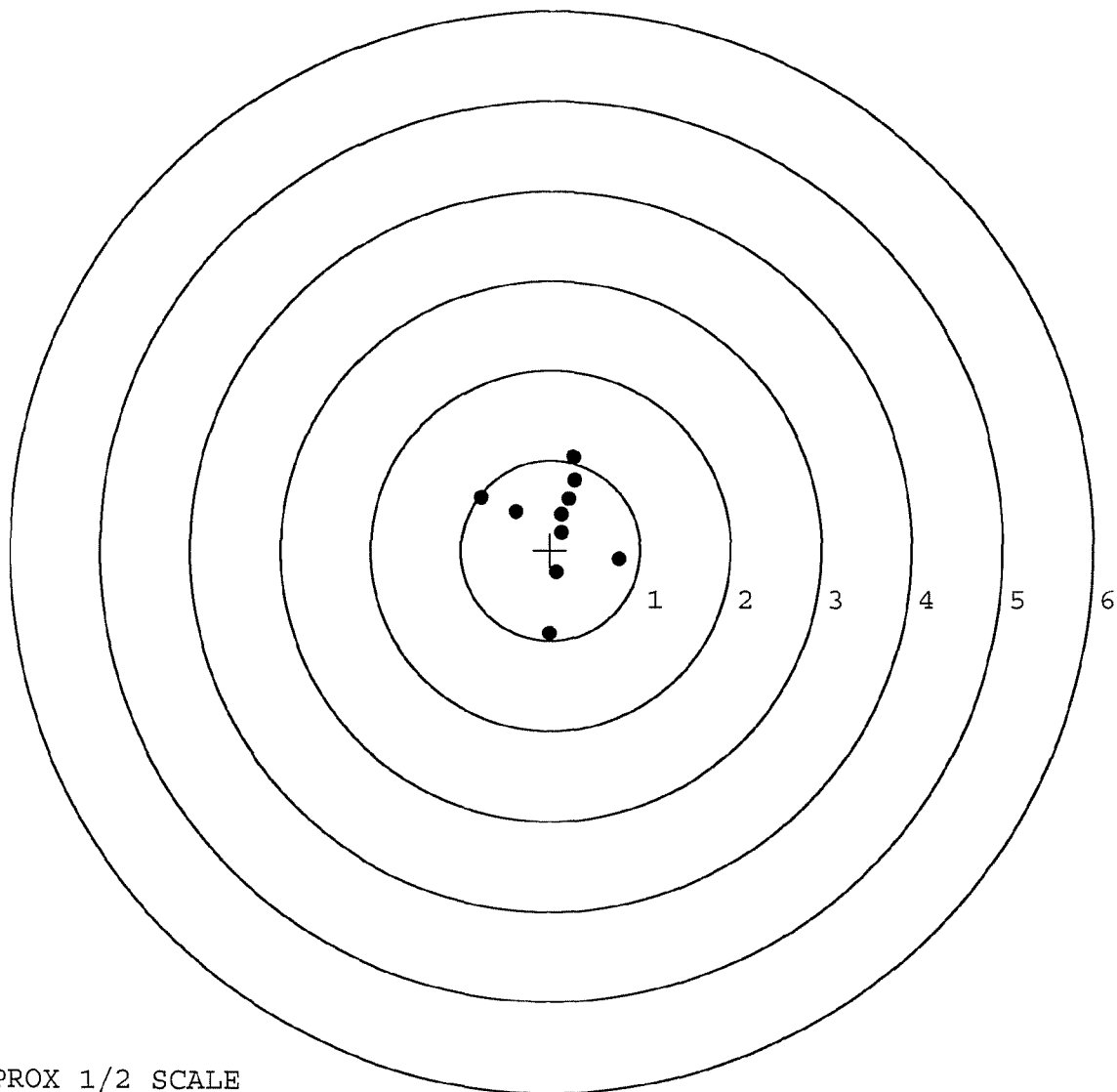
MAX RADIUS: 1.201

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



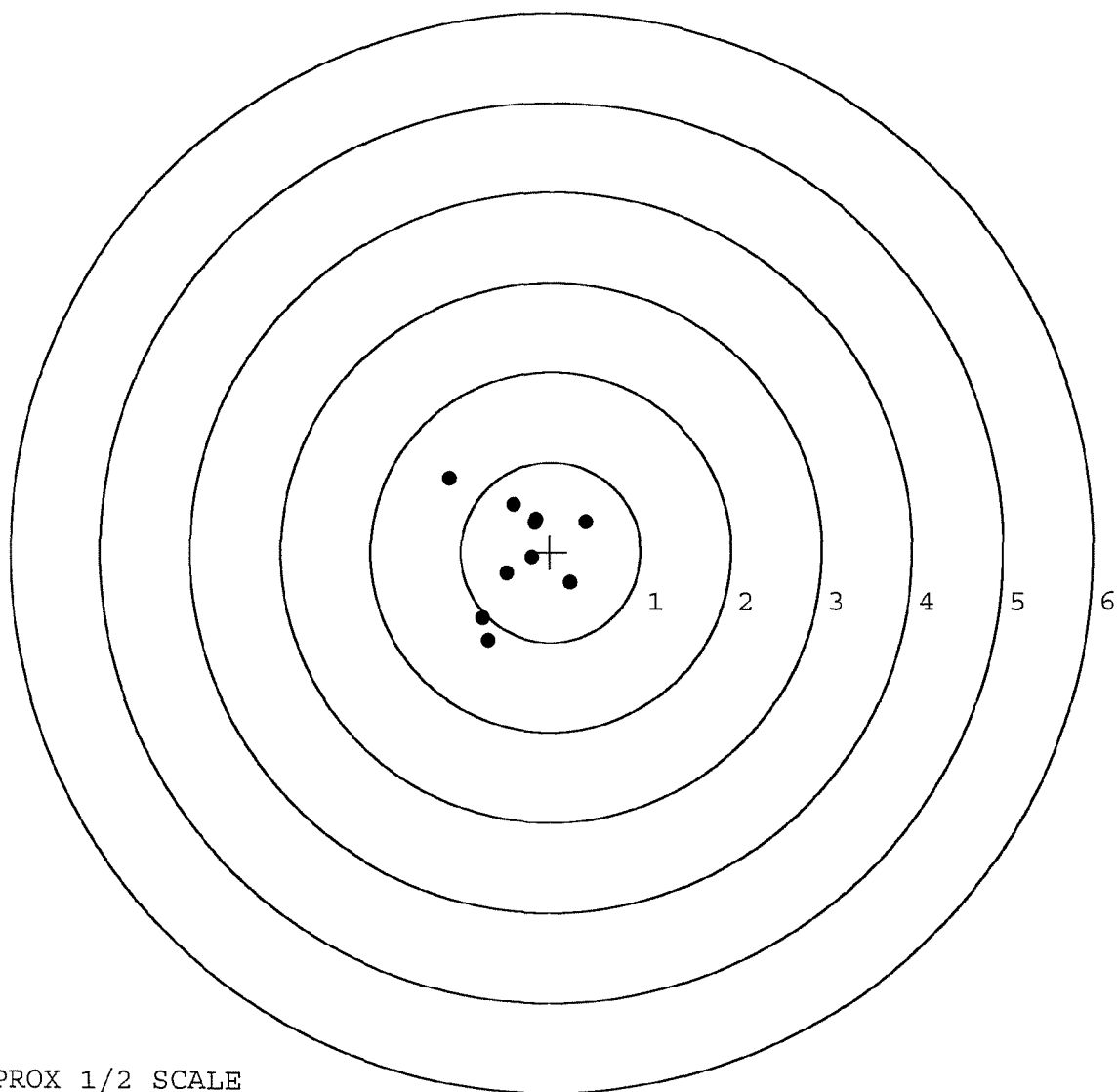
TARGET APPROX 1/2 SCALE

BARBER - M24 0100298

SERIAL NUMBER: G6521398. __0
 TARGET NUMBER: 5
 FILE DATE: 01/23/2006
 FILE TIME: 23:29

POINT#	X	Y
1:	0.222	-0.341
2:	-0.209	-0.063
3:	-0.493	-0.244
4:	-0.756	-0.738
5:	-0.695	-0.991
6:	-0.167	0.360
7:	-0.415	0.524
8:	-1.130	0.815
9:	0.390	0.334
10:	-0.183	0.327

X CENTROID: -0.344
 Y CENTROID: -0.002
 POA TO CENTROID: 0.344
 HORZ SPREAD: 1.520
 VERT SPREAD: 1.806
 GROUP SPREAD: 1.858
 MIN RADIUS: 0.148
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE