

G653 5182

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

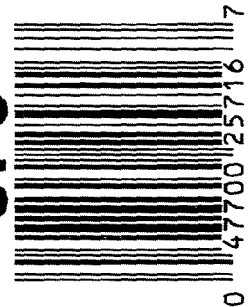


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535182

UPC



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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6053 5182

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MJD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MJD
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/06	MJD
	D) OIL FIRING PIN ASSEMBLY		2-22-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OF # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>5.5</u>	<u>5.5</u>	3-14-06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	3-14-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.022</u>	<u>1.022</u>	<u>1.022</u>	3-14-06	RA		
	J) ASSEMBLE STOCK					2-27-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					3-14-06	MSD		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-27-06	RTZ		
	M) IRON SIGHT ALIGNMENT					2-27-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-27-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		2-27-06	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					2-27-06	SH		
670	FINAL INSPECTION A) HEADSPACE					3-14-06	MSD		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u>	<u>2.60</u>	<u>2.63</u>	<u>2.45</u>	<u>2.44</u>	2-27-06	msm
	C) FUNCTION					3-14-06	MSD		
690	PACK					3-22-06	RA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535182.__0

FILE DATE AND TIME: 02/27/2006 07:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

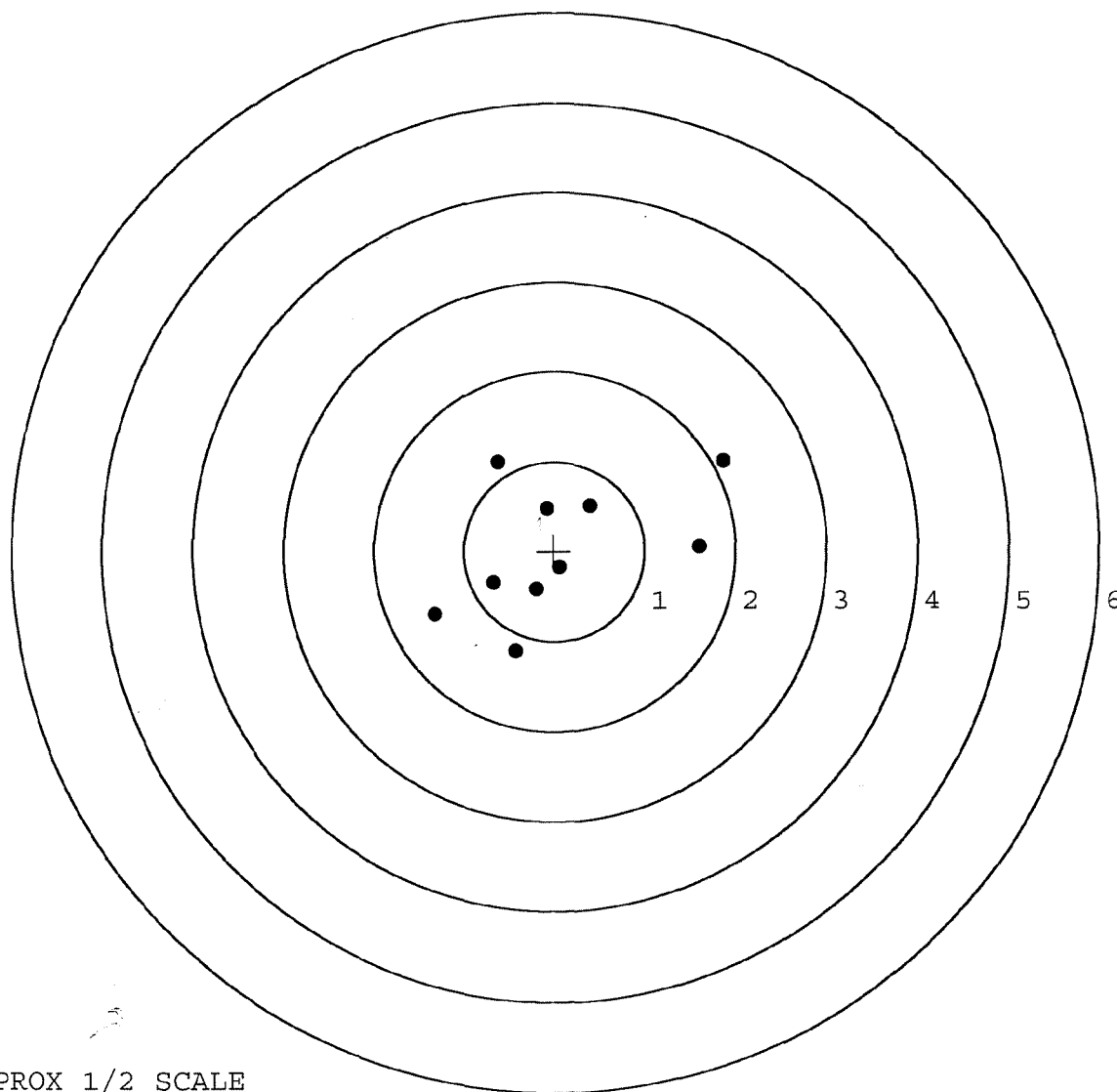
The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.845
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.238
The Distance from Centroid Target #5 to Centroid Target #1:	0.170

BARBER - M24 0089234

SERIAL NUMBER: G6535182. __0
 TARGET NUMBER: 1
 FILE DATE: 02/27/2006
 FILE TIME: 07:56

POINT#	X	Y
1:	1.601	0.056
2:	1.866	1.010
3:	0.400	0.509
4:	-0.081	0.478
5:	0.062	-0.186
6:	-0.196	-0.432
7:	-0.669	-0.356
8:	-0.423	-1.120
9:	-1.325	-0.713
10:	-0.622	0.996

X CENTROID: 0.061
 Y CENTROID: 0.024
 POA TO CENTROID: 0.066
 HORZ SPREAD: 3.191
 VERT SPREAD: 2.130
 GROUP SPREAD: 3.626
 MIN RADIUS: 0.210
 MAX RADIUS: 2.056
 MEAN RADIUS: 1.022
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



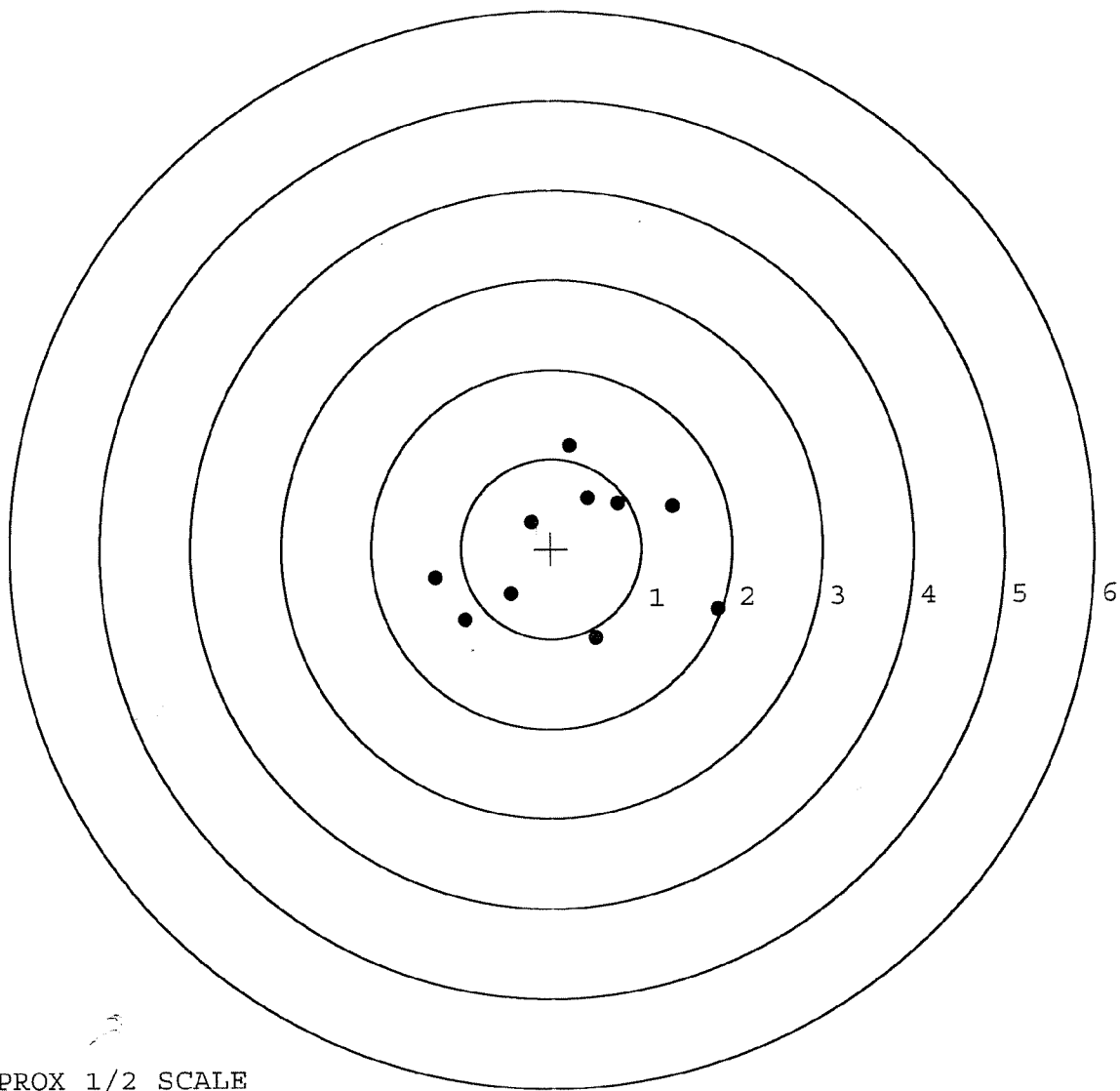
TARGET APPROX 1/2 SCALE

BARBER - M24 0089235

SERIAL NUMBER: G6535182. __0
 TARGET NUMBER: 2
 FILE DATE: 02/27/2006
 FILE TIME: 07:56

POINT#	X	Y
1:	1.835	-0.689
2:	0.487	-0.999
3:	1.343	0.464
4:	0.741	0.501
5:	0.411	0.563
6:	0.213	1.147
7:	-0.218	0.298
8:	-0.451	-0.502
9:	-0.954	-0.792
10:	-1.284	-0.325

X CENTROID: 0.212
 Y CENTROID: -0.033
 POA TO CENTROID: 0.215
 HORZ SPREAD: 3.119
 VERT SPREAD: 2.146
 GROUP SPREAD: 3.140
 MIN RADIUS: 0.543
 MAX RADIUS: 1.750
 MEAN RADIUS: 1.082
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



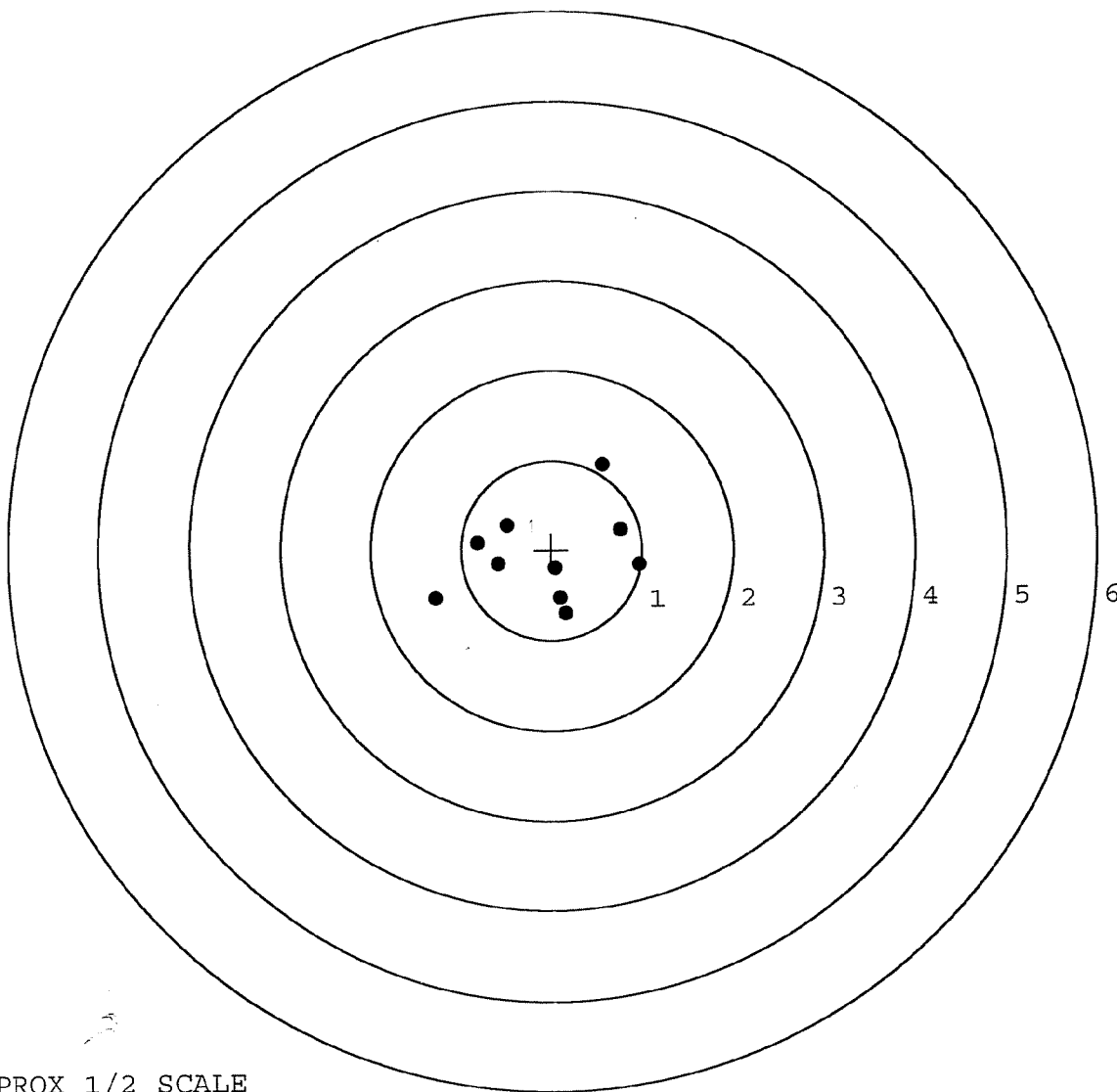
TARGET APPROX 1/2 SCALE

BARBER - M24 0089236

SERIAL NUMBER: G6535182. __0
 TARGET NUMBER: 3
 FILE DATE: 02/27/2006
 FILE TIME: 07:56

POINT#	X	Y
1:	0.971	-0.167
2:	0.762	0.223
3:	0.573	0.951
4:	0.160	-0.712
5:	0.097	-0.535
6:	0.044	-0.202
7:	-0.591	-0.159
8:	-0.816	0.082
9:	-0.488	0.278
10:	-1.284	-0.537

X CENTROID: -0.057
 Y CENTROID: -0.078
 POA TO CENTROID: 0.097
 HORZ SPREAD: 2.255
 VERT SPREAD: 1.663
 GROUP SPREAD: 2.380
 MIN RADIUS: 0.160
 MAX RADIUS: 1.310
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



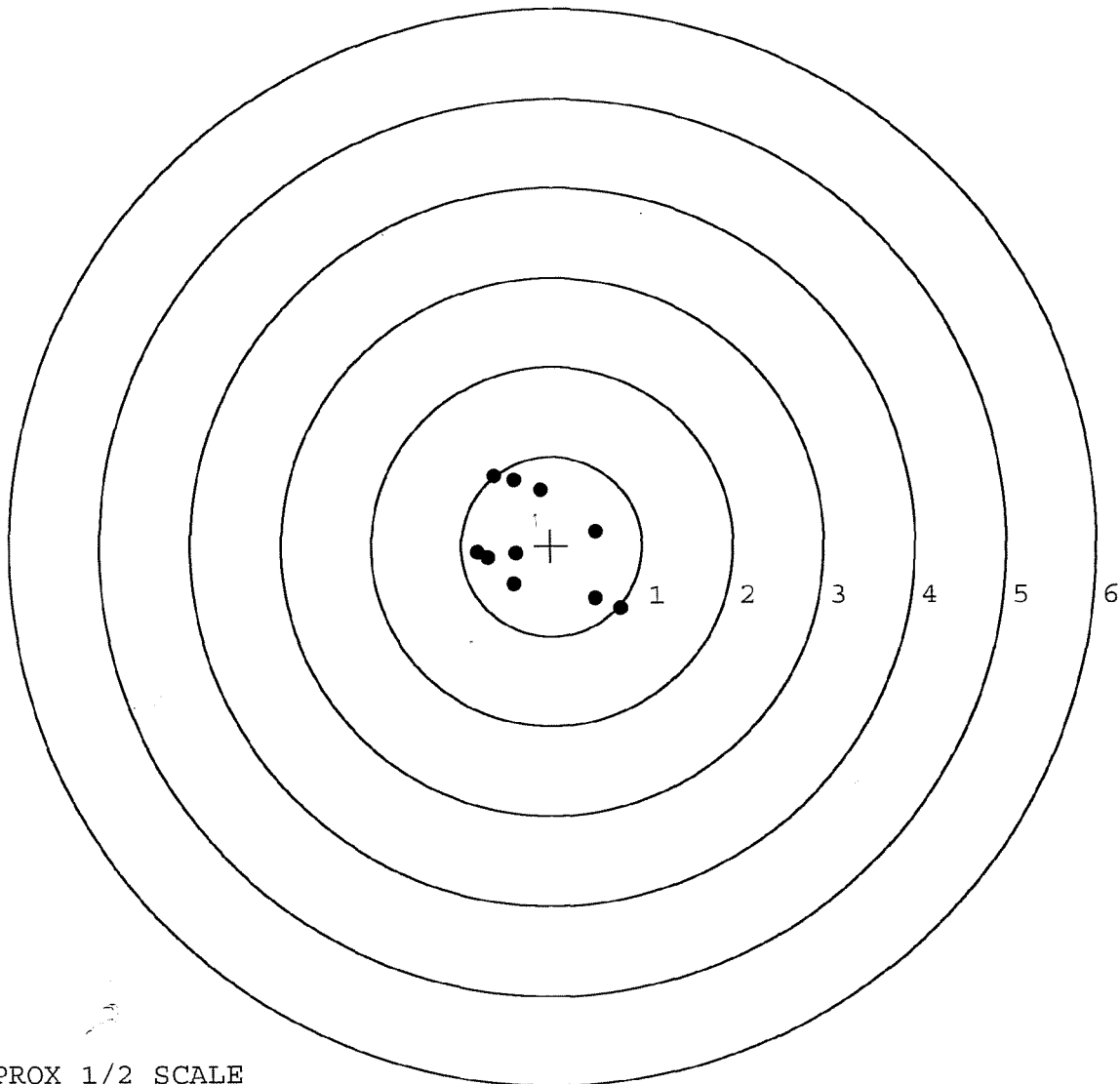
TARGET APPROX 1/2 SCALE

BARBER - M24 0089237

SERIAL NUMBER: G6535182. __0
 TARGET NUMBER: 4
 FILE DATE: 02/27/2006
 FILE TIME: 07:56

POINT#	X	Y
1:	0.766	-0.695
2:	0.485	-0.585
3:	0.484	0.163
4:	-0.415	-0.427
5:	-0.391	-0.088
6:	-0.706	-0.140
7:	-0.123	0.624
8:	-0.415	0.737
9:	-0.635	0.782
10:	-0.814	-0.075

X CENTROID: -0.176
 Y CENTROID: 0.030
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.580
 VERT SPREAD: 1.477
 GROUP SPREAD: 2.036
 MIN RADIUS: 0.245
 MAX RADIUS: 1.189
 MEAN RADIUS: 0.695
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089238

SERIAL NUMBER: G6535182. 0

TARGET NUMBER: 5

FILE DATE: 02/27/2006

FILE TIME: 07:56

POINT#	X	Y
1:	0.064	-1.053
2:	0.297	-0.471
3:	0.806	0.128
4:	-0.117	-0.646
5:	0.086	0.226
6:	-0.084	0.153
7:	-0.403	0.198
8:	-0.666	0.239
9:	-0.621	0.799
10:	-0.402	1.068

X CENTROID: -0.104

Y CENTROID: 0.064

POA TO CENTROID: 0.122

HORZ SPREAD: 1.472

VERT SPREAD: 2.121

GROUP SPREAD: 2.172

MIN RADIUS: 0.091

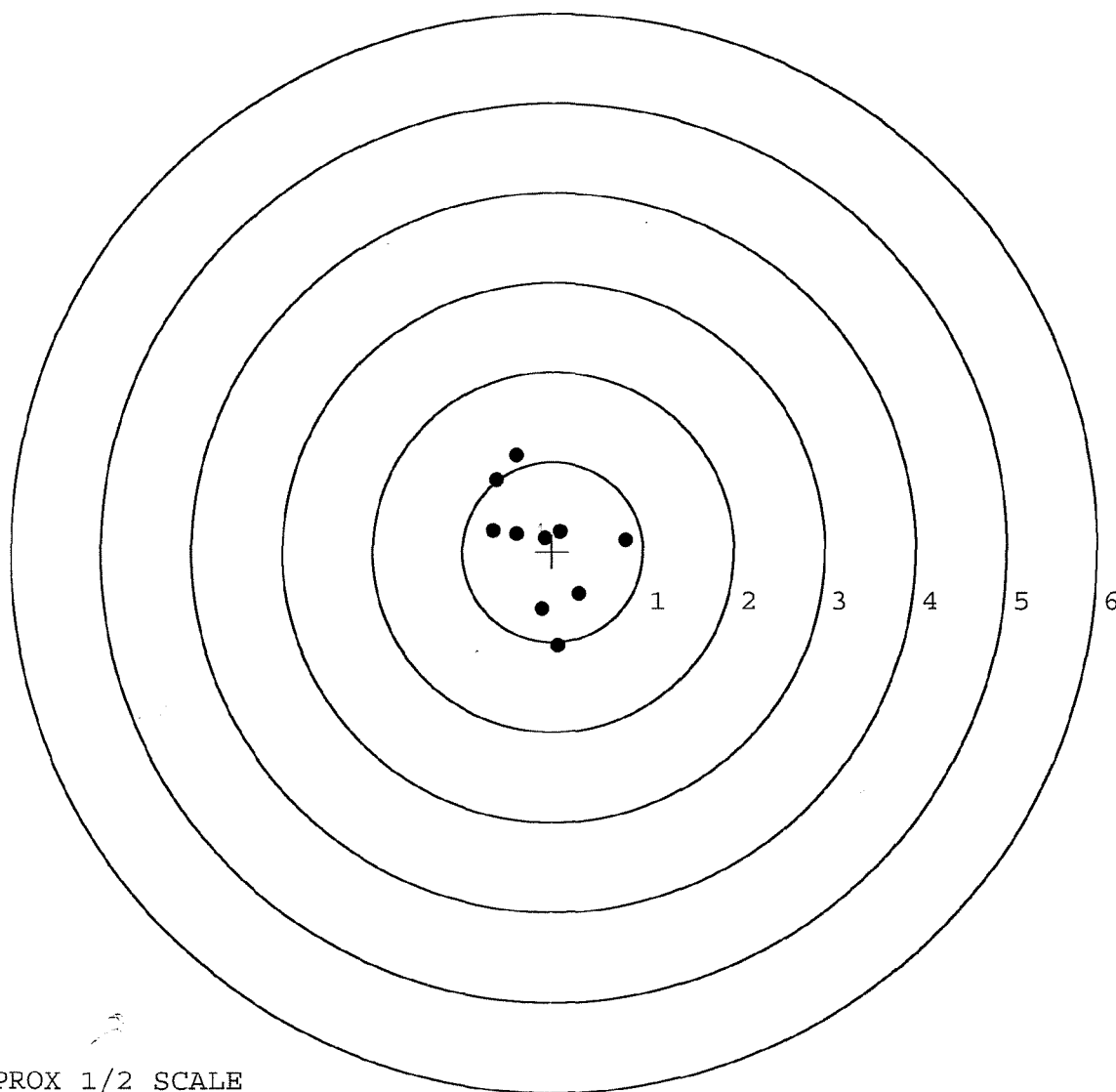
MAX RADIUS: 1.130

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



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)

DATE 2-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.50		2.47	
PULL #2	2.50	2.45		2.47	
PULL #3	2.56	2.58		2.52	
PULL #4	2.55	2.57		2.46	
PULL #5	2.57	2.61		2.47	
TOTAL	12.69	12.71		12.39	
AVERAGE	2.53	2.54		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.05		
PULL #2	3.07	2.99		
PULL #3	3.05	2.96		
PULL #4	3.08	2.99		
PULL #5	2.96	2.99		
TOTAL	15.24	14.98		
AVERAGE	3.04	2.99		

	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	4.10	4.27		4.10
PULL #2	4.10	4.00		3.98
PULL #3	4.04	3.94		4.05
PULL #4	4.25	4.03		4.07
PULL #5	4.00	3.95		4.07
TOTAL	20.49	20.19		20.27
AVERAGE	4.09	4.03		4.05