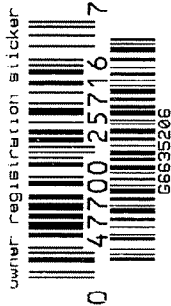


66635200

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

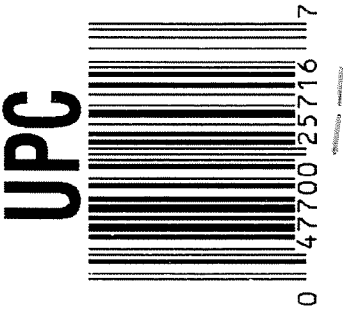
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635206



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6635206

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	P.P.D.
430	ASSEMBLE TO STOCK		3-12-07	P.P.D.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE		3-14-07	Fm
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/15/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/30/07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/30/07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/30/07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		3/30/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/5/07	nm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	4-5-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-5-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/5/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	4-5-07	RA
	J) ASSEMBLE STOCK		3/30/07	P.D.
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-2-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-2-07	Em
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.66</u> <u>2.52</u> <u>2.79</u> <u>2.72</u>	4-5-07	RA
	C) FUNCTION		4/5/07	non
690	PACK		4-10-07	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635206.___0
FILE DATE AND TIME: 04/02/2007 12:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.321
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.094

BARBER - M24 0143617

SERIAL NUMBER: G6635206. __0

TARGET NUMBER: 1

FILE DATE: 04/02/2007

FILE TIME: 12:41

POINT#	X	Y
1:	0.777	-1.001
2:	0.166	-1.135
3:	1.251	0.005
4:	0.419	-0.384
5:	0.317	-0.235
6:	0.057	-0.238
7:	-0.457	0.079
8:	-0.676	0.019
9:	-0.586	0.454
10:	-0.489	1.028

X CENTROID: 0.078

Y CENTROID: -0.141

POA TO CENTROID: 0.161

HORZ SPREAD: 1.927

VERT SPREAD: 2.163

GROUP SPREAD: 2.392

MIN RADIUS: 0.099

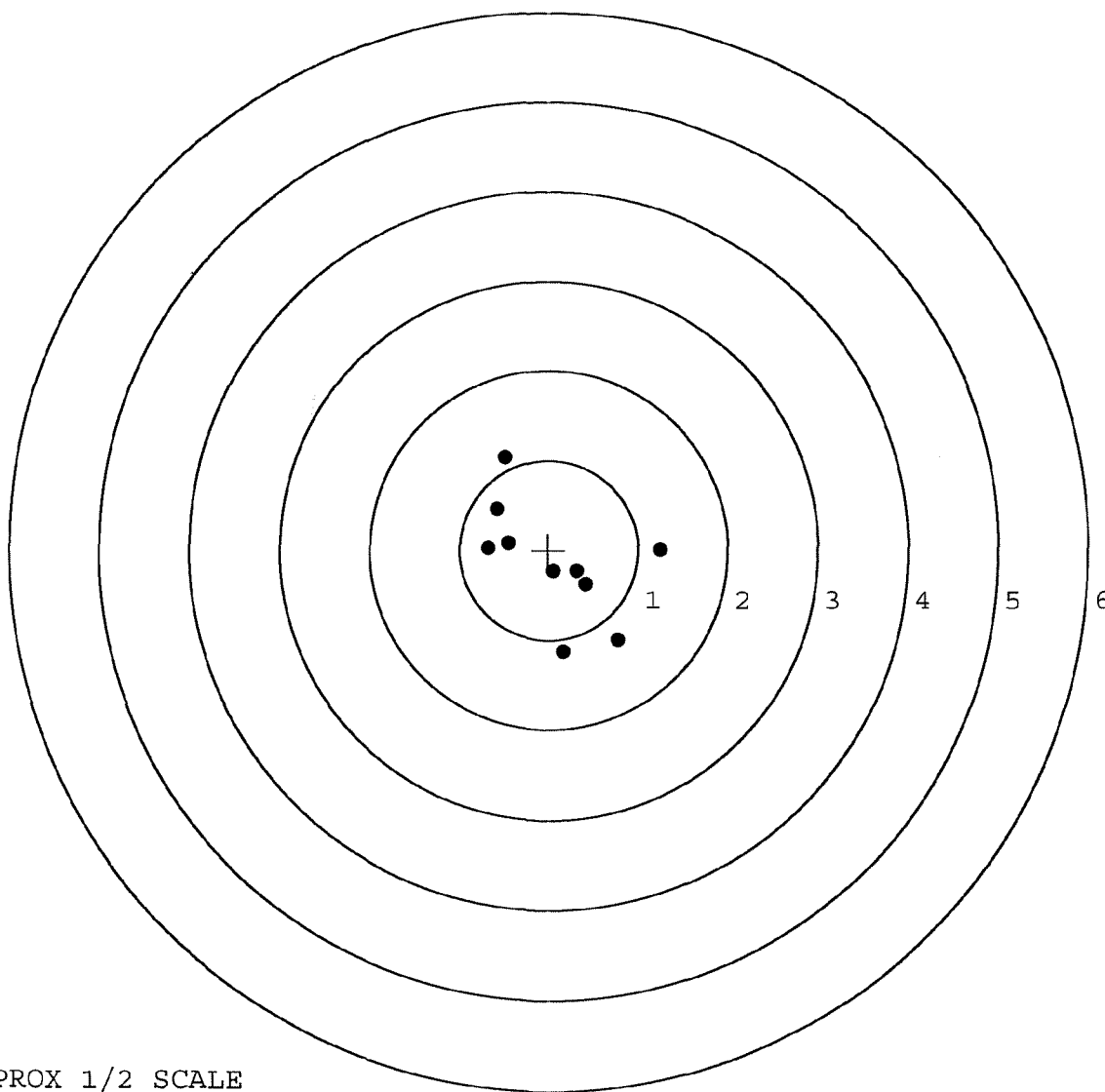
MAX RADIUS: 1.299

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143618

SERIAL NUMBER: G6635206. __0

TARGET NUMBER: 2

FILE DATE: 04/02/2007

FILE TIME: 12:41

POINT#	X	Y
1:	1.189	-0.187
2:	0.085	-0.351
3:	0.055	-0.771
4:	-0.268	-1.355
5:	-0.929	-0.089
6:	-0.353	0.216
7:	0.075	0.435
8:	0.322	0.571
9:	0.168	1.803
10:	-1.380	0.870

X CENTROID: -0.104

Y CENTROID: 0.114

POA TO CENTROID: 0.154

HORZ SPREAD: 2.569

VERT SPREAD: 3.158

GROUP SPREAD: 3.188

MIN RADIUS: 0.269

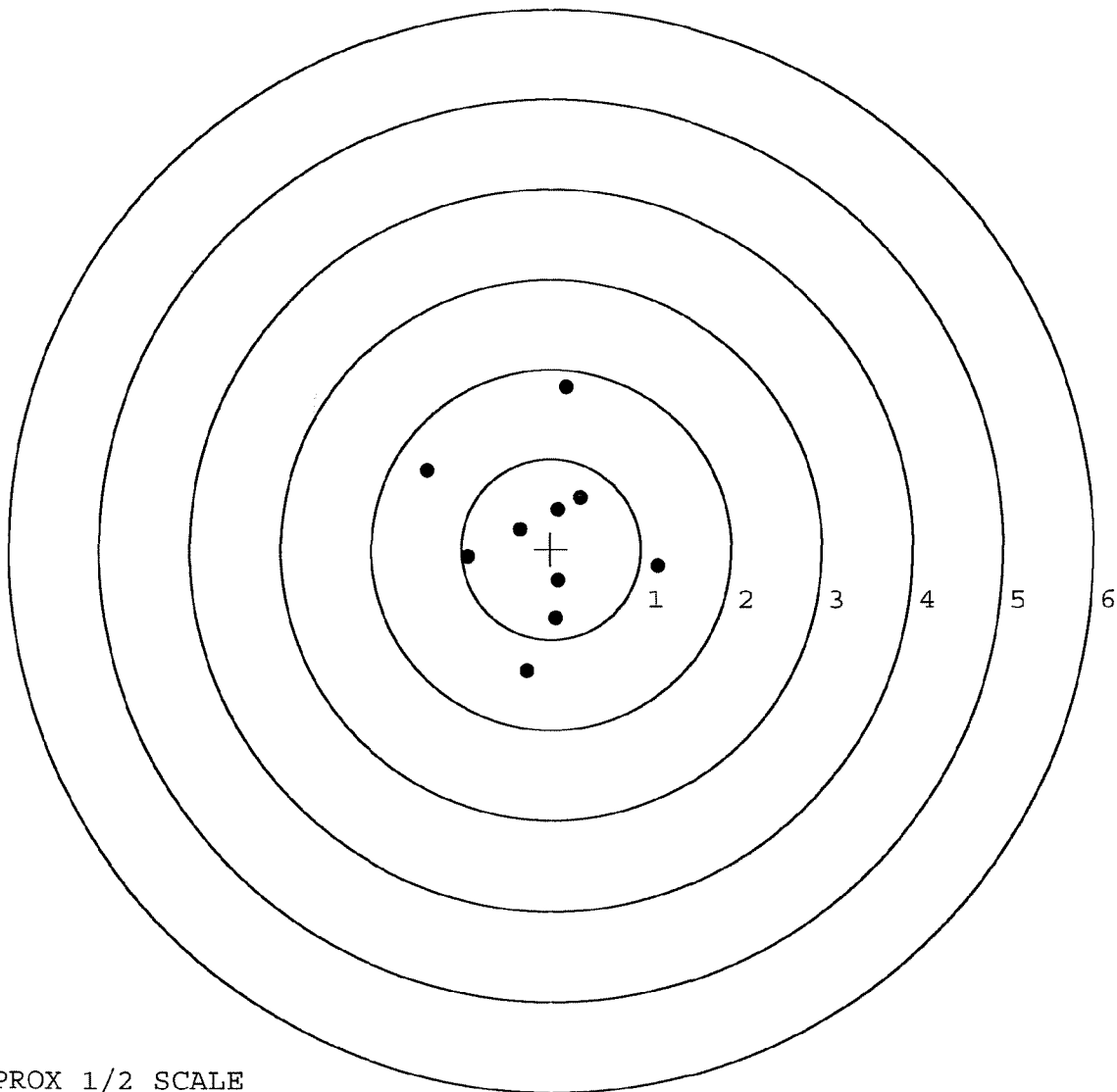
MAX RADIUS: 1.711

MEAN RADIUS: 0.951

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143619

SERIAL NUMBER: G6635206. __0

TARGET NUMBER: 3

FILE DATE: 04/02/2007

FILE TIME: 12:41

POINT#	X	Y
1:	0.818	0.582
2:	-0.061	0.653
3:	-0.155	-0.935
4:	0.294	-0.477
5:	-0.078	-0.361
6:	-0.207	0.182
7:	-0.490	0.158
8:	-0.696	0.077
9:	-0.776	-0.149
10:	-0.944	-0.224

X CENTROID: -0.229

Y CENTROID: -0.049

POA TO CENTROID: 0.235

HORZ SPREAD: 1.762

VERT SPREAD: 1.588

GROUP SPREAD: 1.938

MIN RADIUS: 0.232

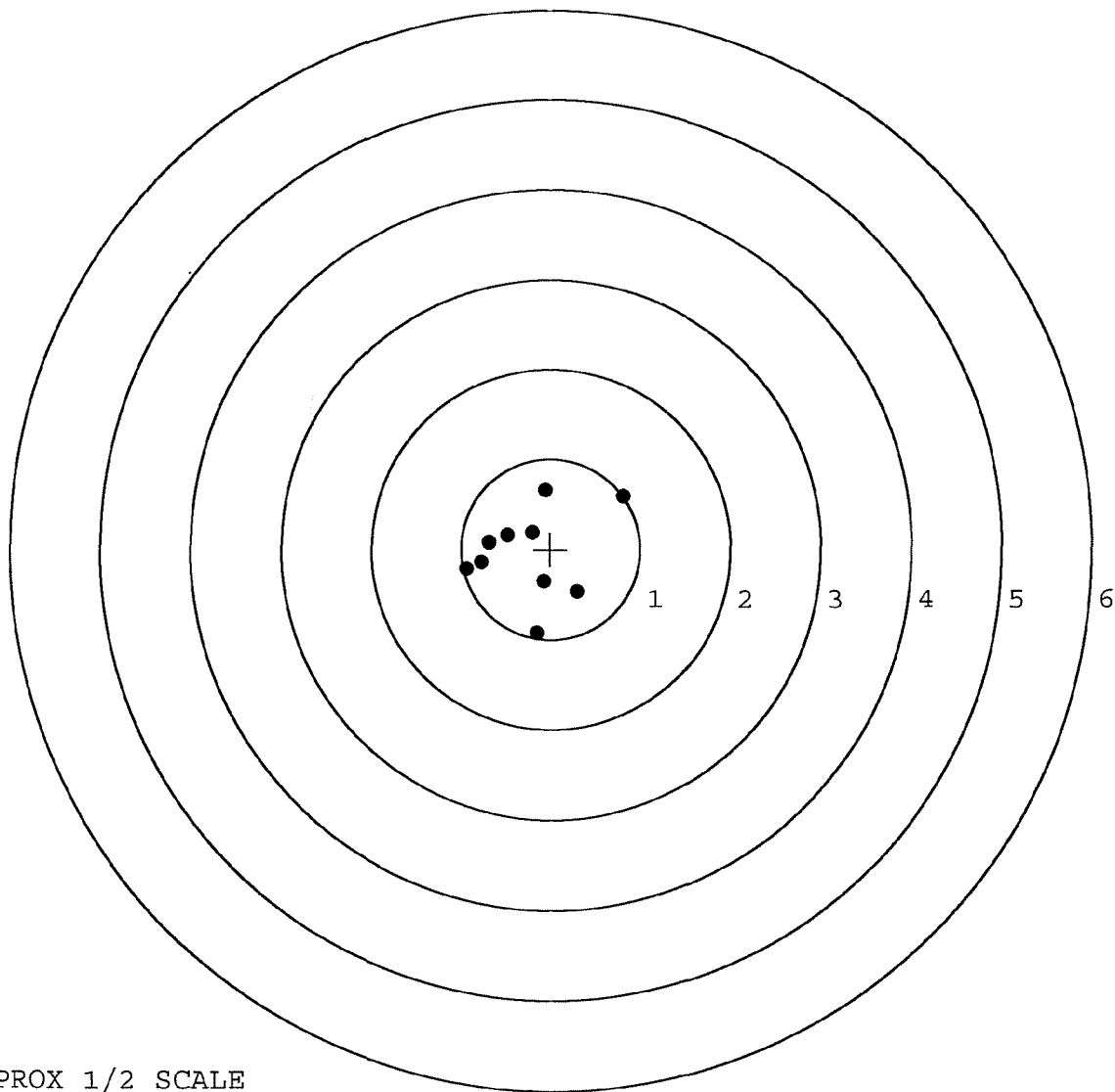
MAX RADIUS: 1.223

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143620

SERIAL NUMBER: G6635206. __0

TARGET NUMBER: 4

FILE DATE: 04/02/2007

FILE TIME: 12:41

POINT#	X	Y
1:	0.948	-0.701
2:	0.639	-0.279
3:	0.203	-0.500
4:	0.653	0.159
5:	0.245	0.070
6:	0.662	1.130
7:	-0.234	-0.016
8:	-0.434	-0.102
9:	-0.672	-0.010
10:	-0.922	0.023

X CENTROID: 0.109

Y CENTROID: -0.023

POA TO CENTROID: 0.111

HORZ SPREAD: 1.870

VERT SPREAD: 1.831

GROUP SPREAD: 1.932

MIN RADIUS: 0.165

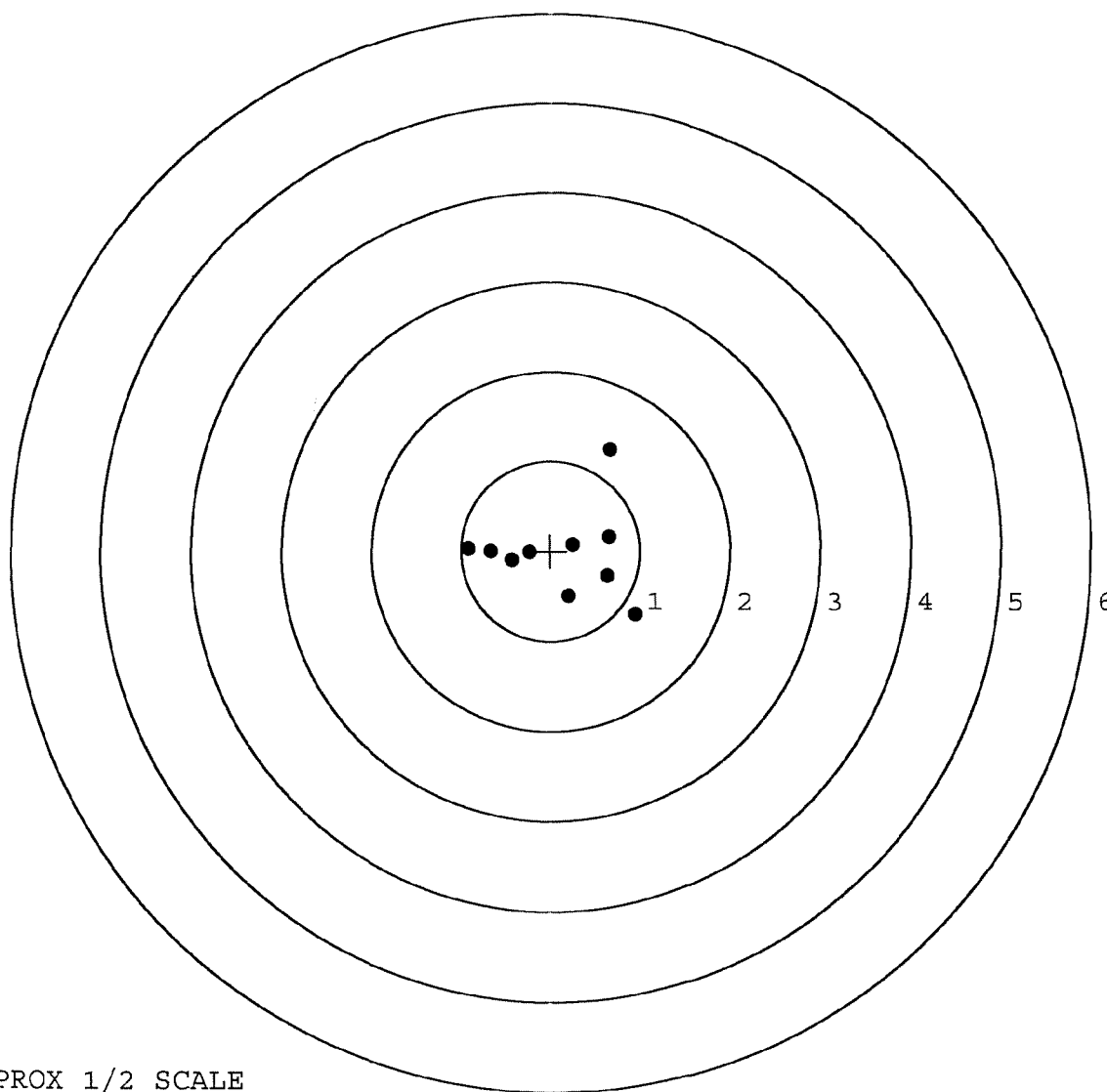
MAX RADIUS: 1.278

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143621

SERIAL NUMBER: G6635206. __0

TARGET NUMBER: 5

FILE DATE: 04/02/2007

FILE TIME: 12:41

POINT#	X	Y
1:	0.861	-0.771
2:	-0.698	-1.040
3:	0.272	0.246
4:	0.128	0.405
5:	0.034	0.126
6:	-0.260	0.095
7:	0.208	-0.208
8:	0.011	-0.446
9:	-0.325	-0.368
10:	-0.028	-0.185

X CENTROID: 0.020

Y CENTROID: -0.215

POA TO CENTROID: 0.216

HORZ SPREAD: 1.559

VERT SPREAD: 1.445

GROUP SPREAD: 1.664

MIN RADIUS: 0.057

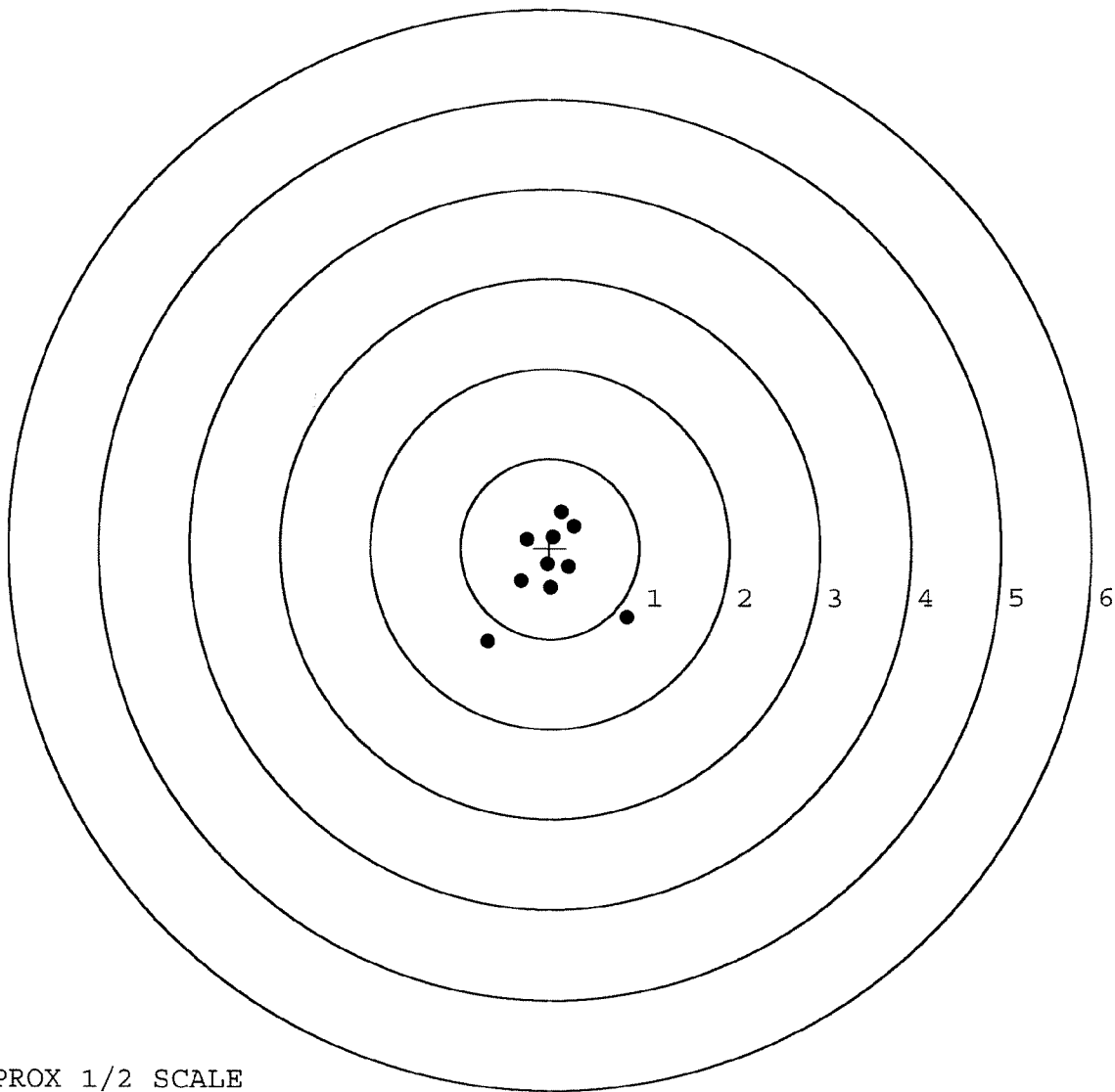
MAX RADIUS: 1.094

MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 6

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 3-30-07

 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.17	2.51		2.55	
PULL #2	2.17	2.52		2.57	
PULL #3	2.23	2.46		2.53	
PULL #4	2.21	2.45		2.58	
PULL #5	2.16	2.42		2.47	
TOTAL	10.94	12.36		12.70	
AVERAGE	2.18	2.47		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.13		
PULL #2	3.18	3.40		
PULL #3	3.22	3.34		
PULL #4	3.27	3.16		
PULL #5	3.25	3.10		
TOTAL	16.04	16.13		
AVERAGE	3.20	3.22		

	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	4.25	4.12		4.16
PULL #2	4.19	4.13		4.31
PULL #3	4.17	4.29		4.27
PULL #4	4.19	4.13		4.25
PULL #5	4.18	4.07		4.26
TOTAL	20.98	20.74		21.25
AVERAGE	4.19	4.14		4.25