

G6637674

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66637674

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



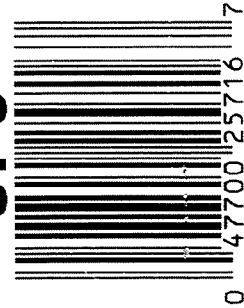
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637674

UPC



GUN SERIAL # G 6637674

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-14-07	SPD
430	ASSEMBLE TO STOCK		3-14-07	SPD
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 <i>curms</i>	3/15/07	<i>curms</i>
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	WZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/30/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/30/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/30/07	SPD
	D) OIL FIRING PIN ASSEMBLY		3/30/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<i>curms</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>9.0</u> <u>8.5</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0235</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/30/07	SPJ
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-207	Fin
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.25</u> <u>2.22</u> <u>2.26</u> <u>2.23</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4-16-07	DA

F004 REV 5/2006

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	2.76	2.82		2.67	
PULL #2	2.66	2.74		2.81	
PULL #3	2.75	2.75		2.67	
PULL #4	2.75	2.87		2.57	
PULL #5	2.81	2.85		2.60	
TOTAL	13.73	14.03		13.32	
AVERAGE	2.74	2.80		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.09		
PULL #2	3.41	3.11		
PULL #3	3.16	3.16		
PULL #4	3.20	3.34		
PULL #5	3.19	3.16		
TOTAL	16.26	15.86		
AVERAGE	3.25	3.17		

	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	4.06	4.04		4.20
PULL #2	4.22	4.17		4.42
PULL #3	4.20	4.11		4.09
PULL #4	4.23	4.05		4.29
PULL #5	4.20	4.12		4.11
TOTAL	20.91	20.49		21.11
AVERAGE	4.18	4.09		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637674.___0
FILE DATE AND TIME: 04/02/2007 12:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.160
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

BARBER - M24 0144518

SERIAL NUMBER: G6637674. __0

TARGET NUMBER: 1

FILE DATE: 04/02/2007

FILE TIME: 12:46

POINT#	X	Y
1:	0.753	-0.957
2:	0.455	-0.628
3:	0.659	-0.177
4:	0.182	-0.324
5:	-0.389	0.046
6:	-0.460	-0.569
7:	-0.707	-0.521
8:	-0.172	0.923
9:	-0.353	0.992
10:	-1.659	1.102

X CENTROID: -0.169

Y CENTROID: -0.011

POA TO CENTROID: 0.169

HORZ SPREAD: 2.412

VERT SPREAD: 2.059

GROUP SPREAD: 3.171

MIN RADIUS: 0.227

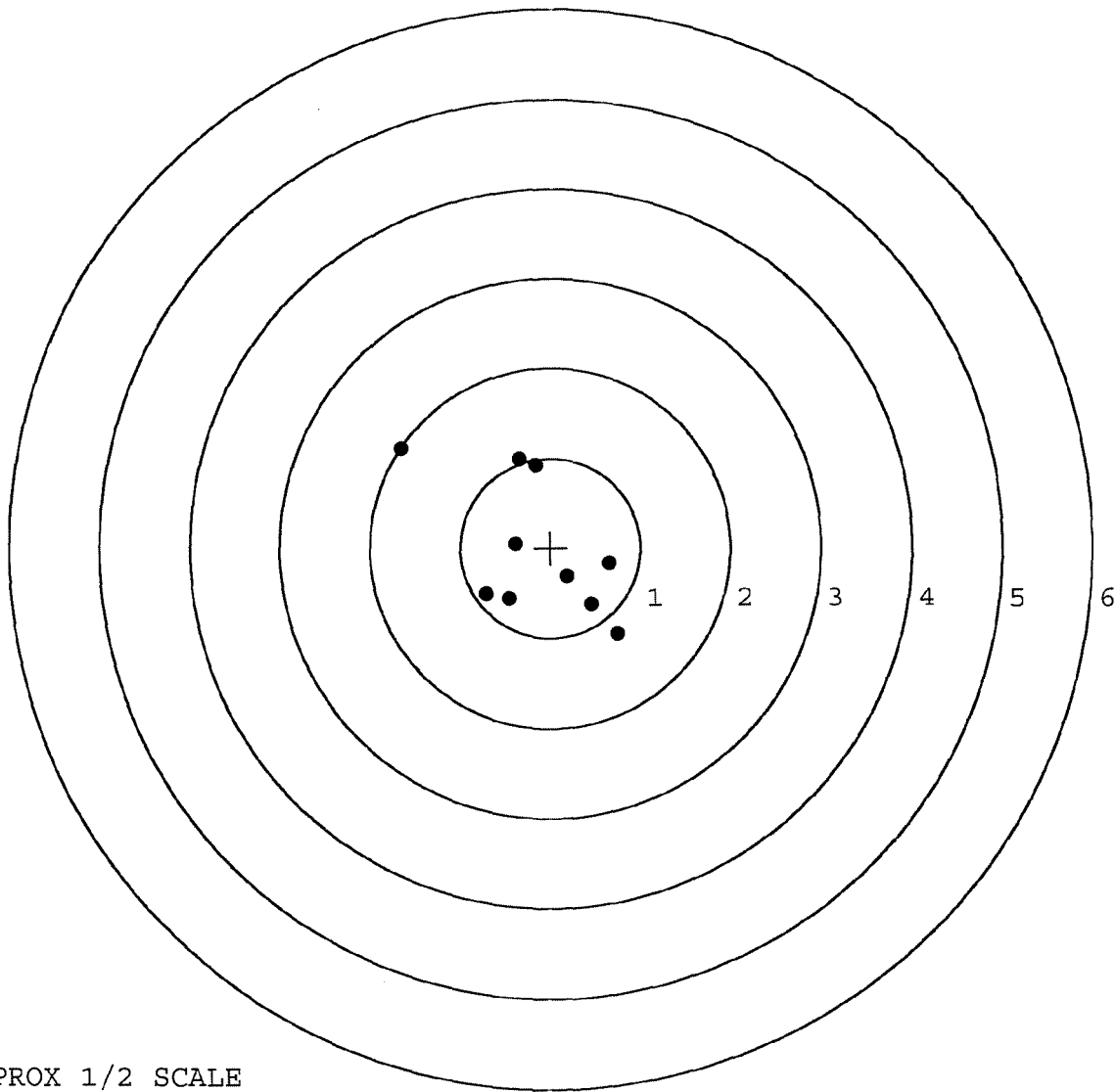
MAX RADIUS: 1.860

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144519

SERIAL NUMBER: G6637674. __0

TARGET NUMBER: 2

FILE DATE: 04/02/2007

FILE TIME: 12:46

POINT#	X	Y
1:	1.091	-1.009
2:	0.746	-0.111
3:	0.781	0.427
4:	-0.192	-0.963
5:	0.131	-0.088
6:	0.010	0.241
7:	-0.147	0.665
8:	-0.551	0.518
9:	-0.338	-0.099
10:	-0.949	-0.088

X CENTROID: 0.058

Y CENTROID: -0.051

POA TO CENTROID: 0.077

HORZ SPREAD: 2.040

VERT SPREAD: 1.674

GROUP SPREAD: 2.242

MIN RADIUS: 0.082

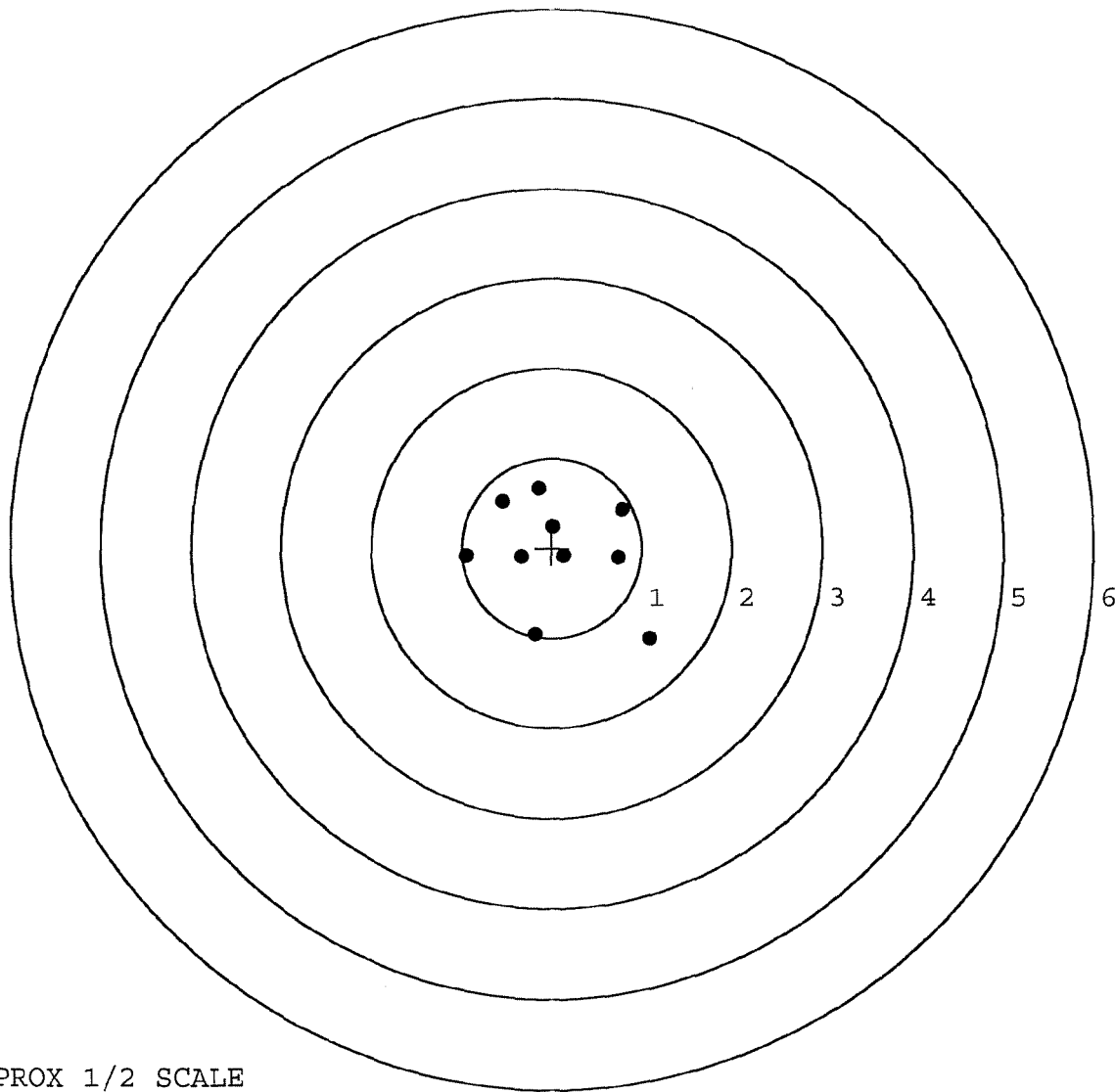
MAX RADIUS: 1.409

MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144520

SERIAL NUMBER: G6637674. __0

TARGET NUMBER: 3

FILE DATE: 04/02/2007

FILE TIME: 12:46

POINT#	X	Y
1:	1.088	-1.042
2:	0.603	0.457
3:	-0.217	0.824
4:	-0.102	0.523
5:	-0.765	0.015
6:	-0.304	-0.509
7:	-0.687	-0.621
8:	-1.228	-0.731
9:	0.583	-0.274
10:	0.231	-0.083

X CENTROID: -0.080

Y CENTROID: -0.144

POA TO CENTROID: 0.165

HORZ SPREAD: 2.316

VERT SPREAD: 1.866

GROUP SPREAD: 2.337

MIN RADIUS: 0.317

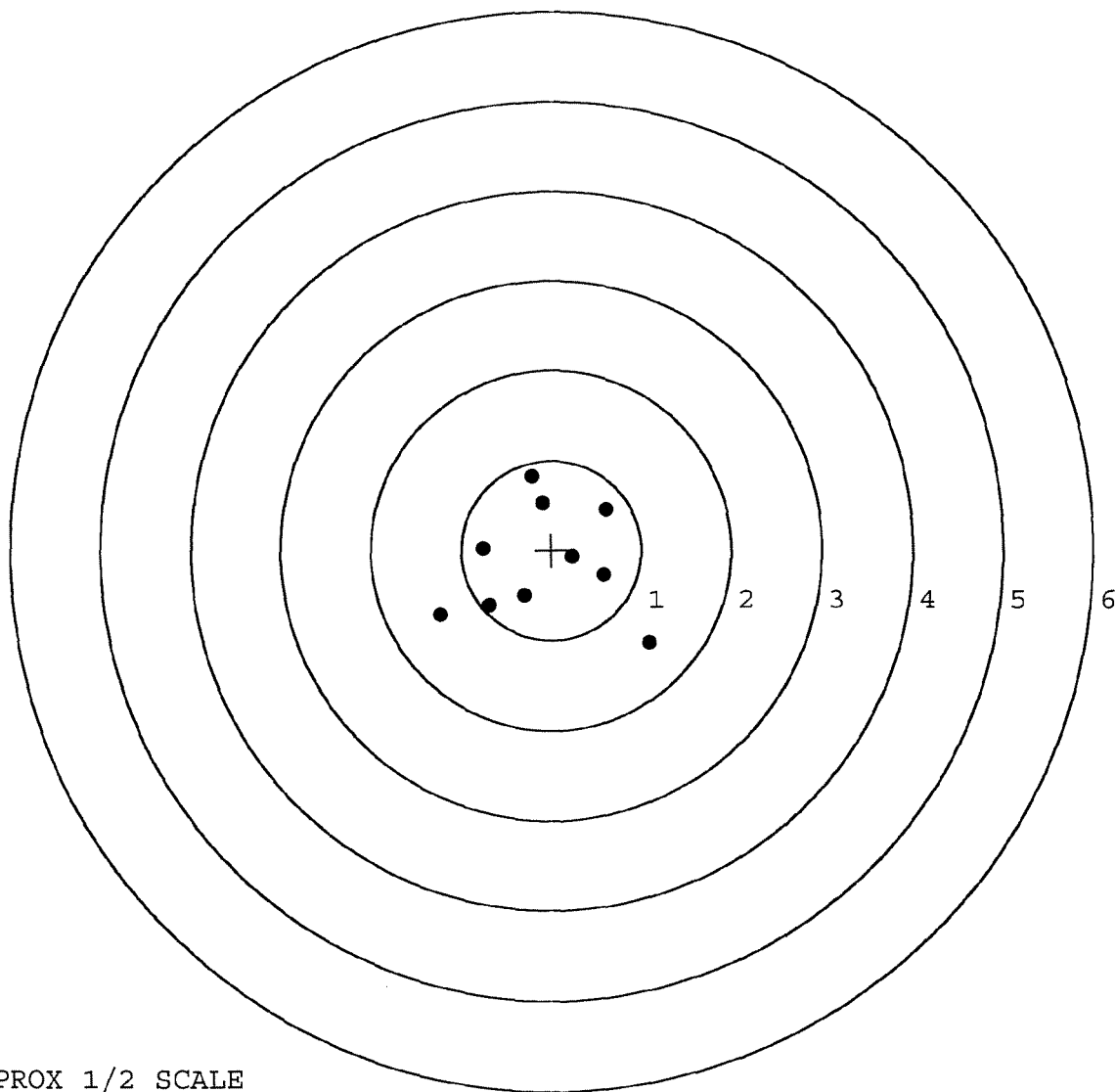
MAX RADIUS: 1.473

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144521

SERIAL NUMBER: G6637674. __ 0

TARGET NUMBER: 4

FILE DATE: 04/02/2007

FILE TIME: 12:46

POINT#	X	Y
1:	1.434	-0.661
2:	0.154	-0.983
3:	0.052	-0.358
4:	-0.317	-0.543
5:	-0.539	0.133
6:	-0.486	0.533
7:	-0.969	0.124
8:	0.646	0.253
9:	0.522	0.219
10:	0.339	0.105

X CENTROID: 0.084

Y CENTROID: -0.118

POA TO CENTROID: 0.144

HORZ SPREAD: 2.403

VERT SPREAD: 1.516

GROUP SPREAD: 2.528

MIN RADIUS: 0.242

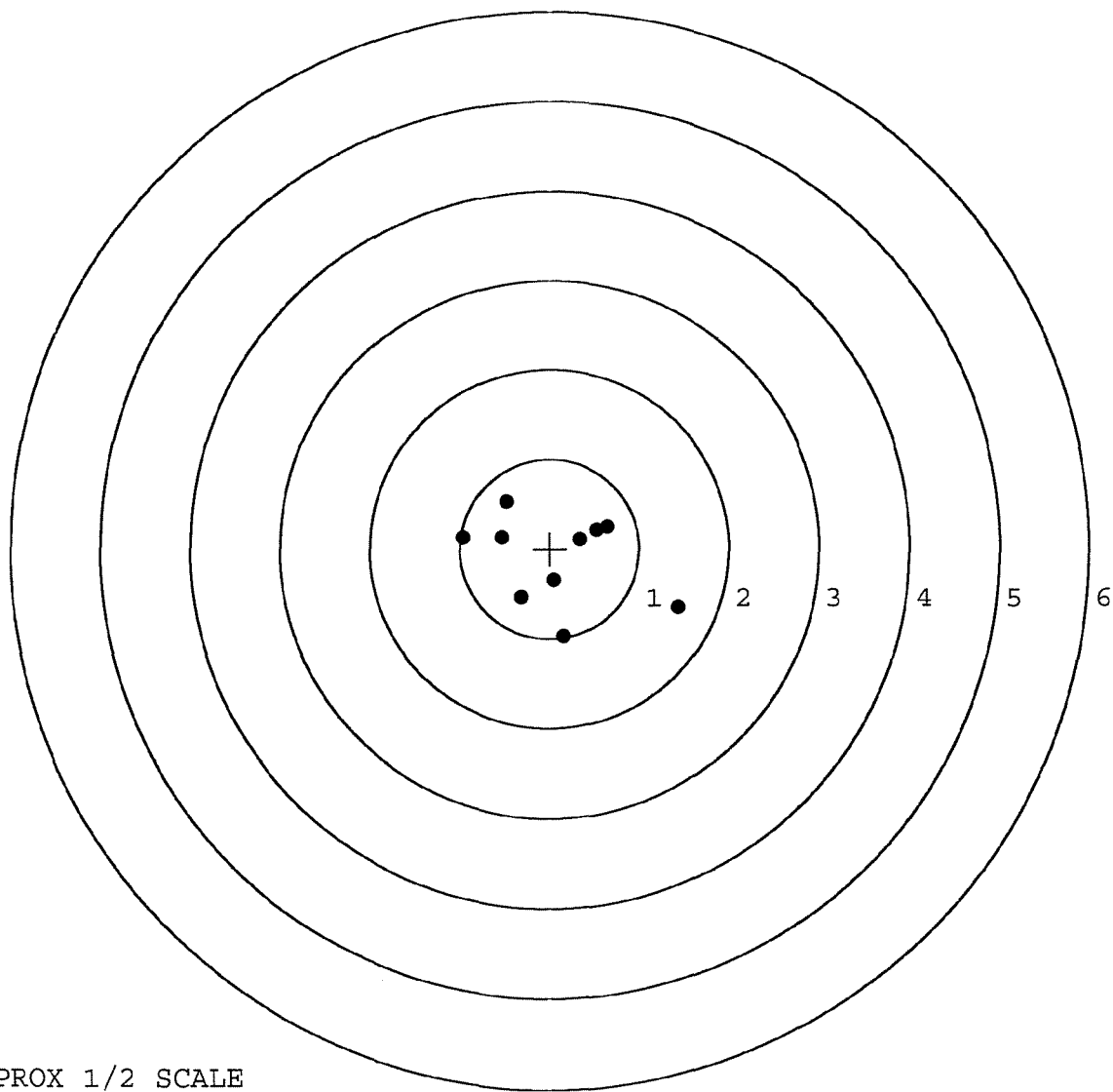
MAX RADIUS: 1.456

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144522

SERIAL NUMBER: G6637674. __0

TARGET NUMBER: 5

FILE DATE: 04/02/2007

FILE TIME: 12:46

POINT#	X	Y
1:	0.555	-0.285
2:	0.399	-0.612
3:	-0.037	-0.490
4:	-0.515	-1.094
5:	0.876	0.568
6:	0.016	1.005
7:	-0.011	0.510
8:	-0.252	0.167
9:	-0.721	-0.138
10:	-0.647	0.441

X CENTROID: -0.034

Y CENTROID: 0.007

POA TO CENTROID: 0.034

HORZ SPREAD: 1.597

VERT SPREAD: 2.099

GROUP SPREAD: 2.167

MIN RADIUS: 0.271

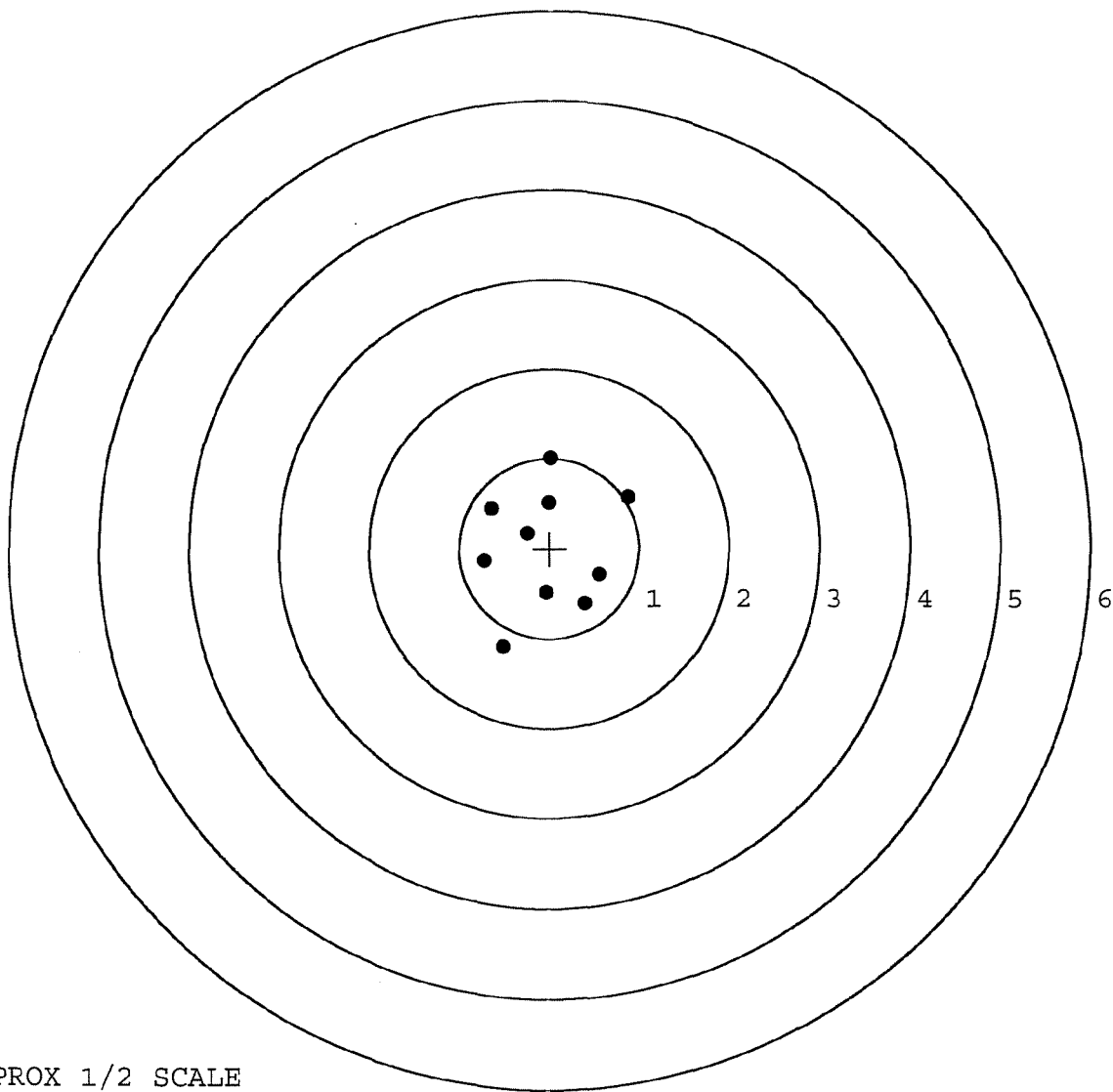
MAX RADIUS: 1.202

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE