

G646 1648

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



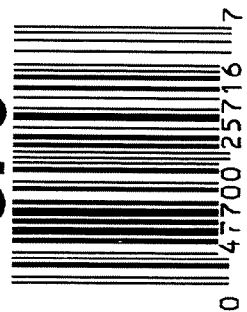
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461640

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461640

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2150 curies	11/14/05	uncl
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-19-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-19-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-19-05	DA
	D) OIL FIRING PIN ASSEMBLY		11-30-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-7-05	BG
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	8.5 lb	8.5 lb	9 lb	12-7-05	BG
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	3 lb	3 lb	3.5 lb	12-7-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	.024	.023	.023	12-7-05	BG
	J) ASSEMBLE STOCK				11-30-05	RTL
	K) ASSEMBLE SWIVEL STUDS				12-7-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-30-05	BG
	M) IRON SIGHT ALIGNMENT				11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		12-2-05	TRW
		PASS	FAIL			
	MALFUNCTION	N/A				
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
660	INSPECT FOR LIVE AMMO				12-2-05	SH
670	FINAL INSPECTION A) HEADSPACE				12-7-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.89	2.93	2.89 2.82 2.93	12-5-05	TRW
	C) FUNCTION				12-7-05	BG
690	PACK				2/13/06	DA

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)

SERIAL NO. _____

DATE 11-23-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.53		2.58	
PULL #2	2.51	2.53		2.49	
PULL #3	2.59	2.56		2.66	
PULL #4	2.57	2.53		2.45	
PULL #5	2.51	2.54		2.58	
TOTAL	12.75	12.69		12.76	
AVERAGE	2.55	2.53		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.21		
PULL #2	3.18	3.15		
PULL #3	3.12	2.99		
PULL #4	3.15	3.26		
PULL #5	2.92	3.25		
TOTAL	15.49	15.86		
AVERAGE	3.09	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	4.17	4.09		3.94
PULL #2	4.03	4.24		3.98
PULL #3	4.18	4.18		4.04
PULL #4	4.01	4.25		4.13
PULL #5	4.17	3.81		4.01
TOTAL	20.56	20.57		20.10
AVERAGE	4.11	4.11		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461640.___0
FILE DATE AND TIME: 12/02/2005 15:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

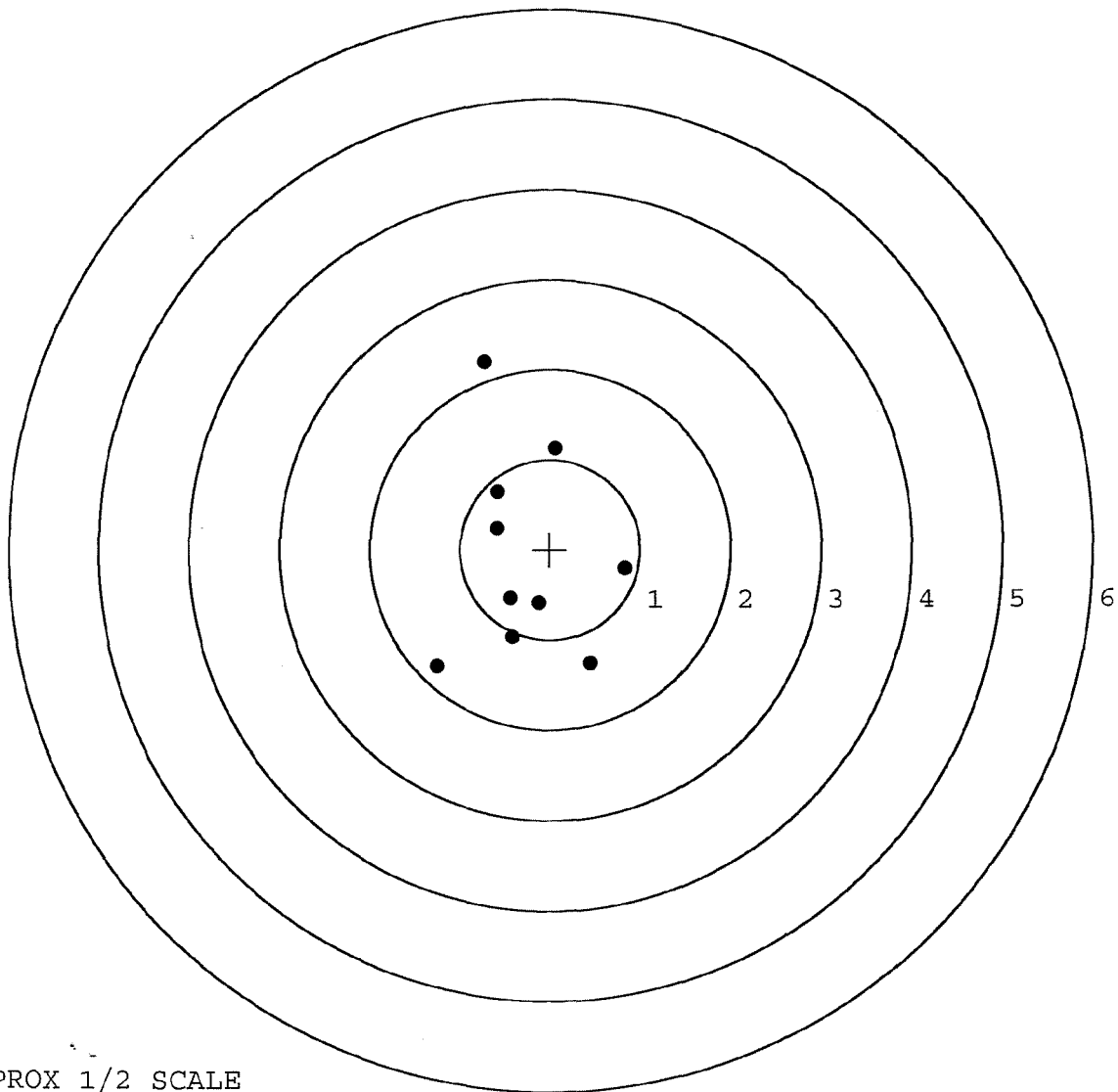
The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.327

BARBER - M24 0154110

SERIAL NUMBER: G6461640. __0
 TARGET NUMBER: 1
 FILE DATE: 12/02/2005
 FILE TIME: 15:19

POINT#	X	Y
1:	0.457	-1.261
2:	0.839	-0.212
3:	0.066	1.122
4:	-0.727	2.080
5:	-0.584	0.643
6:	-0.587	0.235
7:	-0.123	-0.600
8:	-0.419	-0.979
9:	-1.253	-1.304
10:	-0.436	-0.546

X CENTROID: -0.277
 Y CENTROID: -0.082
 POA TO CENTROID: 0.289
 HORZ SPREAD: 2.092
 VERT SPREAD: 3.384
 GROUP SPREAD: 3.545
 MIN RADIUS: 0.444
 MAX RADIUS: 2.209
 MEAN RADIUS: 1.071
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0154111

SERIAL NUMBER: G6461640. __ 0

TARGET NUMBER: 2

FILE DATE: 12/02/2005

FILE TIME: 15:19

POINT#	X	Y
1:	0.620	-0.561
2:	0.424	-0.335
3:	0.375	0.144
4:	0.236	0.242
5:	-0.323	-0.809
6:	-0.380	-0.278
7:	-0.091	0.054
8:	-0.515	0.193
9:	-0.145	0.705
10:	0.518	-0.469

X CENTROID: 0.072

Y CENTROID: -0.111

POA TO CENTROID: 0.133

HORZ SPREAD: 1.135

VERT SPREAD: 1.514

GROUP SPREAD: 1.524

MIN RADIUS: 0.232

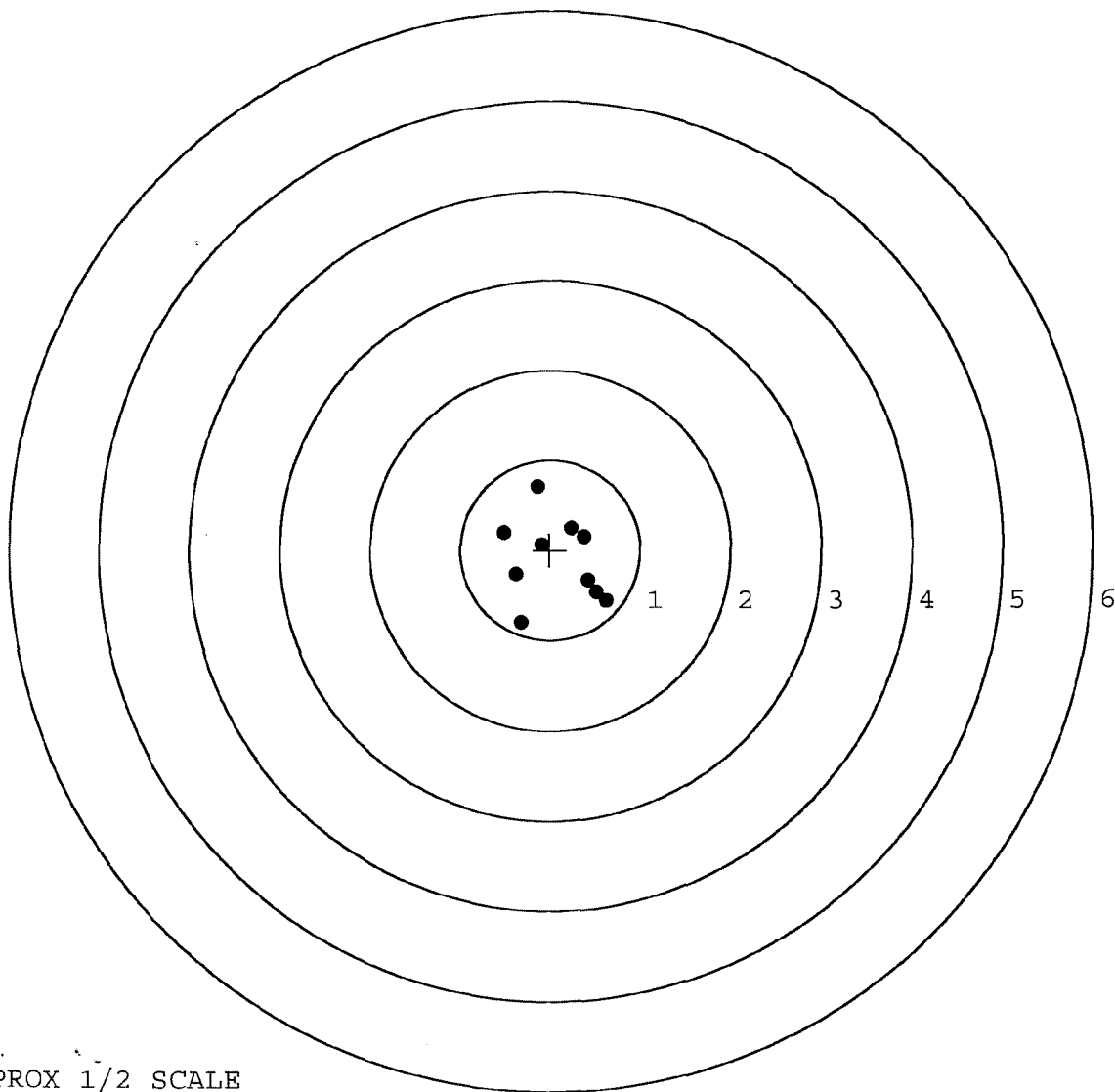
MAX RADIUS: 0.845

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0154112

SERIAL NUMBER: G6461640. 0

TARGET NUMBER: 3

FILE DATE: 12/02/2005

FILE TIME: 15:19

POINT#	X	Y
1:	-0.724	-1.013
2:	-0.396	-0.229
3:	-0.726	0.508
4:	-0.146	0.446
5:	0.072	0.536
6:	0.281	0.504
7:	0.579	0.533
8:	0.369	-0.423
9:	0.221	-0.301
10:	0.019	0.002

X CENTROID: -0.045

Y CENTROID: 0.056

POA TO CENTROID: 0.072

HORZ SPREAD: 1.305

VERT SPREAD: 1.549

GROUP SPREAD: 2.022

MIN RADIUS: 0.084

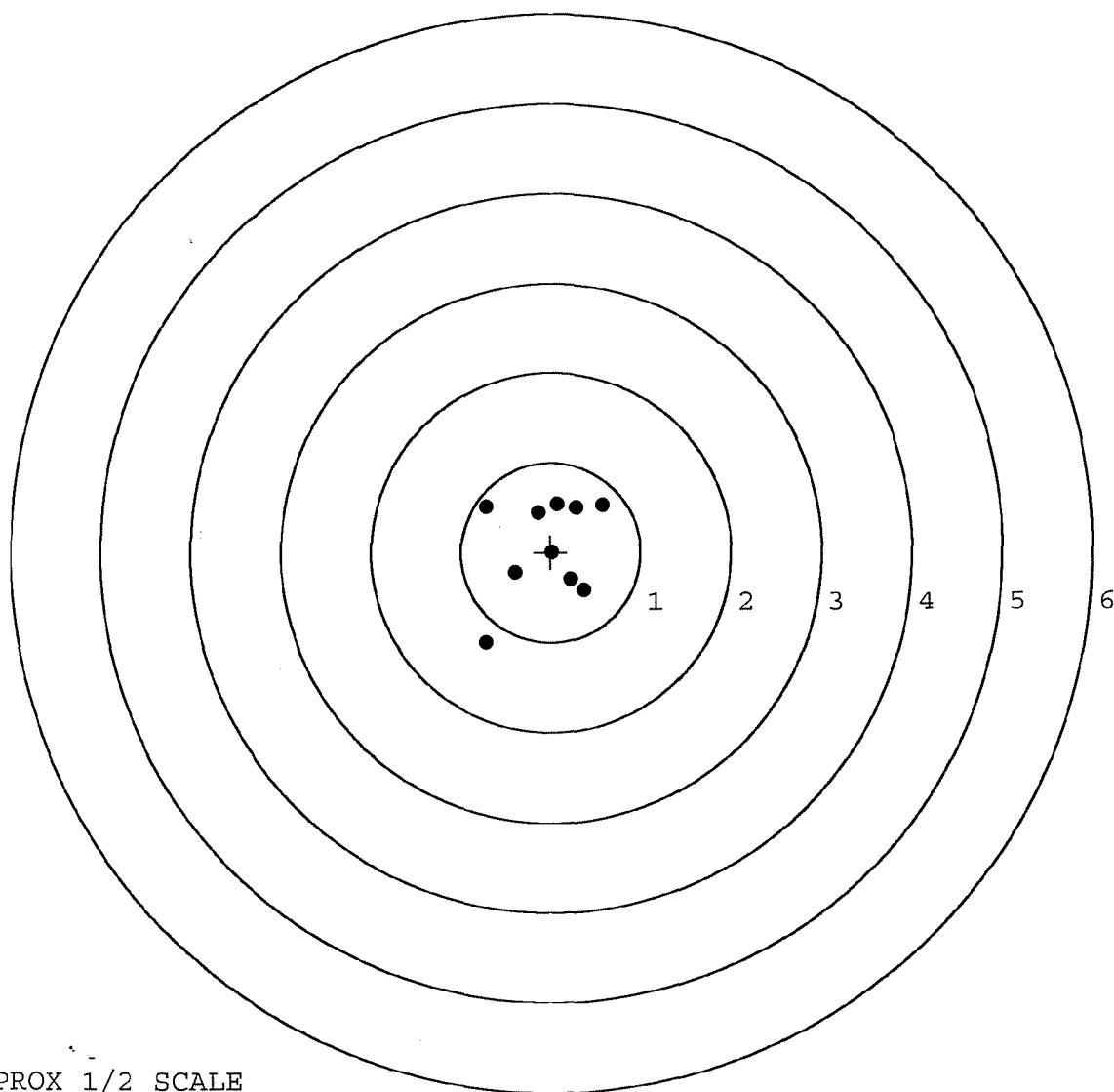
MAX RADIUS: 1.267

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0154113

SERIAL NUMBER: G6461640. __0

TARGET NUMBER: 4

FILE DATE: 12/02/2005

FILE TIME: 15:19

POINT#	X	Y
1:	0.340	0.771
2:	-0.192	0.762
3:	0.302	0.094
4:	-0.489	0.229
5:	-0.330	-0.084
6:	-0.423	-0.522
7:	-0.075	-0.561
8:	0.057	-0.396
9:	0.288	-0.554
10:	0.436	-0.359

X CENTROID: -0.009

Y CENTROID: -0.062

POA TO CENTROID: 0.063

HORZ SPREAD: 0.925

VERT SPREAD: 1.332

GROUP SPREAD: 1.501

MIN RADIUS: 0.322

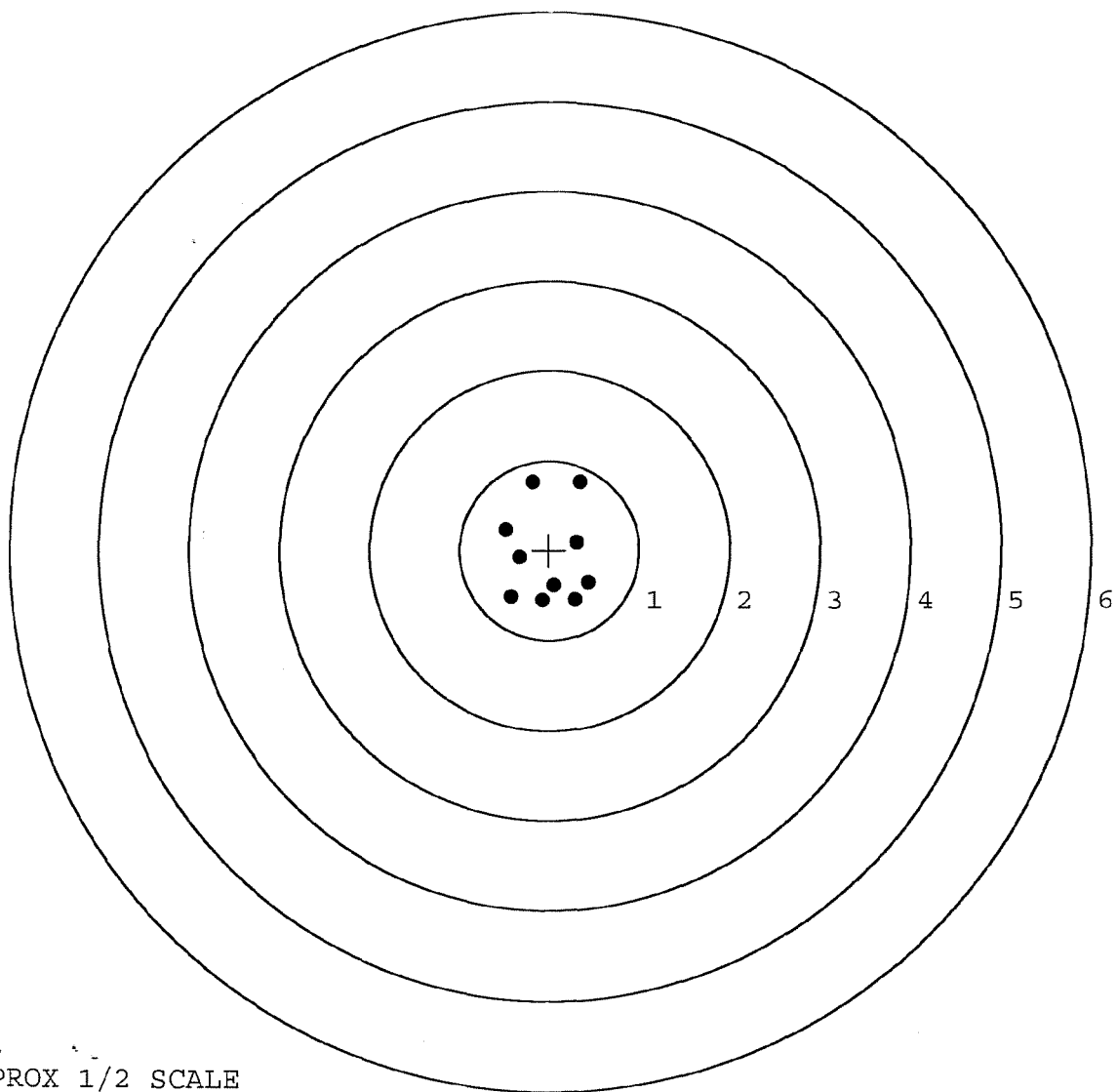
MAX RADIUS: 0.903

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0154114

SERIAL NUMBER: G6461640. 0

TARGET NUMBER: 5

FILE DATE: 12/02/2005

FILE TIME: 15:19

POINT#	X	Y
1:	0.652	-0.794
2:	0.591	-0.329
3:	0.526	0.570
4:	0.862	1.052
5:	-0.184	0.733
6:	-0.682	-0.711
7:	-0.483	-0.137
8:	-0.794	0.040
9:	-0.027	-0.050
10:	-0.041	-0.447

X CENTROID: 0.042

Y CENTROID: -0.007

POA TO CENTROID: 0.043

HORZ SPREAD: 1.656

VERT SPREAD: 1.846

GROUP SPREAD: 2.344

MIN RADIUS: 0.081

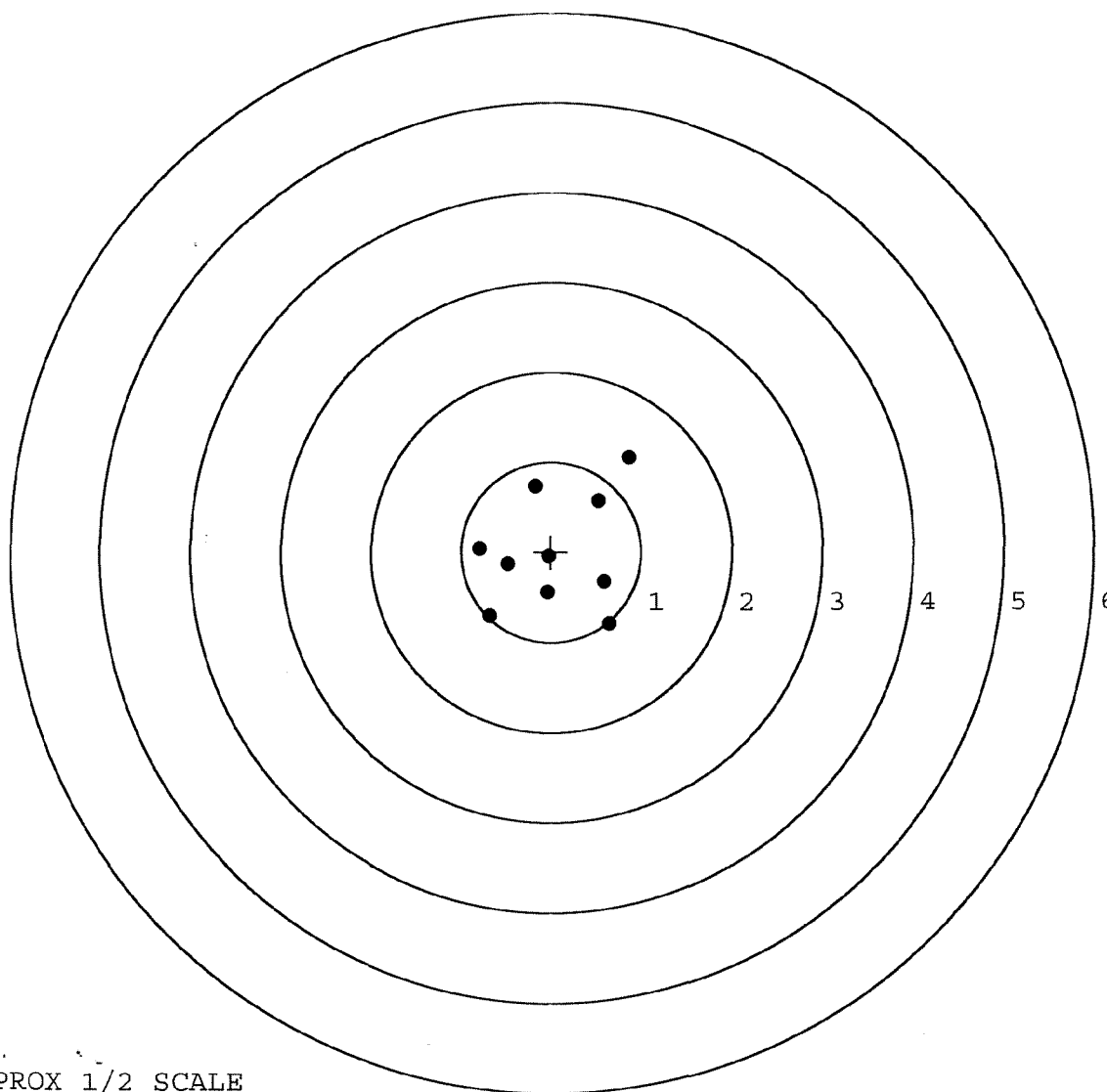
MAX RADIUS: 1.340

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE