

G646 1702

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



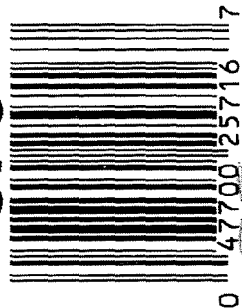
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461702

UPC



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



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461702

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/14/05	unus
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-22-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>	10-14-05	AK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-14-05	AK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10-14-05	AK
	J) ASSEMBLE STOCK		9-22-05	KTL
	K) ASSEMBLE SWIVEL STUDS		10-14-05	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-05	TRW
	M) IRON SIGHT ALIGNMENT		10-3-05	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-05	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-12-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	ST
670	FINAL INSPECTION A) HEADSPACE		10-14-05	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.82</u> <u>2.63</u> <u>2.56</u> <u>2.77</u>	10-12-05	BC
	C) FUNCTION		10-14-05	AK
690	PACK		10/31/05	RA

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

TESTER

9/14/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.47	2.38	2.36	
PULL #2	2.62	2.55	2.37	
PULL #3	2.61	2.63	2.70	
PULL #4	2.48	2.76	2.67	
PULL #5	2.84	2.20	2.56	
TOTAL	13.02	12.52	12.66	
AVERAGE	2.60	2.50	2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.25	2.97	
PULL #2	3.66	3.49	
PULL #3	3.50	3.45	
PULL #4	3.63	3.52	
PULL #5	3.49	3.70	
TOTAL	17.53	17.13	
AVERAGE	3.51	3.43	

	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	4.15	4.33		4.46
PULL #2	4.45	4.23		4.43
PULL #3	4.47	4.37		4.72
PULL #4	4.35	4.29		4.73
PULL #5	3.65	4.40		4.69
TOTAL	21.07	21.62		23.03
AVERAGE	4.21	4.32		4.61

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461702.___0

FILE DATE AND TIME: 10/12/2005 09:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.115
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.985
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

BARBER - M24 0155018

SERIAL NUMBER: G6461702. 0

TARGET NUMBER: 1

FILE DATE: 10/12/2005

FILE TIME: 09:54

POINT#	X	Y
1:	1.262	-0.704
2:	0.934	-1.029
3:	1.662	0.075
4:	0.095	-1.367
5:	-0.421	-0.464
6:	-0.579	0.046
7:	-1.366	0.011
8:	-0.155	0.446
9:	0.356	0.768
10:	0.360	1.783

X CENTROID: 0.215

Y CENTROID: -0.043

POA TO CENTROID: 0.219

HORZ SPREAD: 3.028

VERT SPREAD: 3.150

GROUP SPREAD: 3.161

MIN RADIUS: 0.613

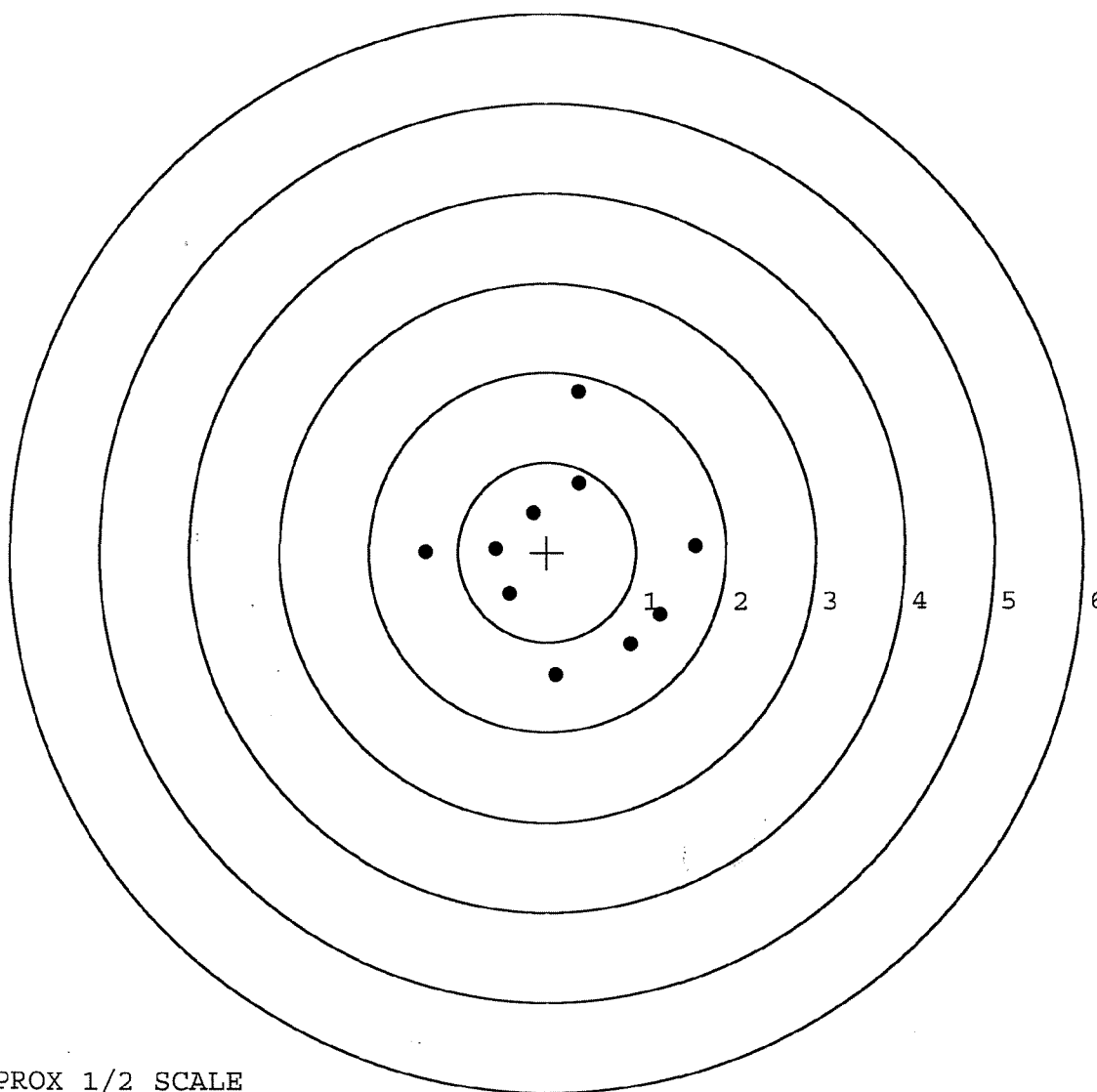
MAX RADIUS: 1.832

MEAN RADIUS: 1.165

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461702. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2005

FILE TIME: 09:54

POINT#	X	Y
1:	0.749	-1.308
2:	1.474	-0.019
3:	0.910	0.109
4:	0.518	-0.555
5:	-0.557	-0.462
6:	0.066	0.335
7:	-0.353	0.868
8:	-0.714	0.604
9:	-0.891	0.643
10:	-1.102	1.959

X CENTROID: 0.010

Y CENTROID: 0.217

POA TO CENTROID: 0.218

HORZ SPREAD: 2.576

VERT SPREAD: 3.267

GROUP SPREAD: 3.755

MIN RADIUS: 0.130

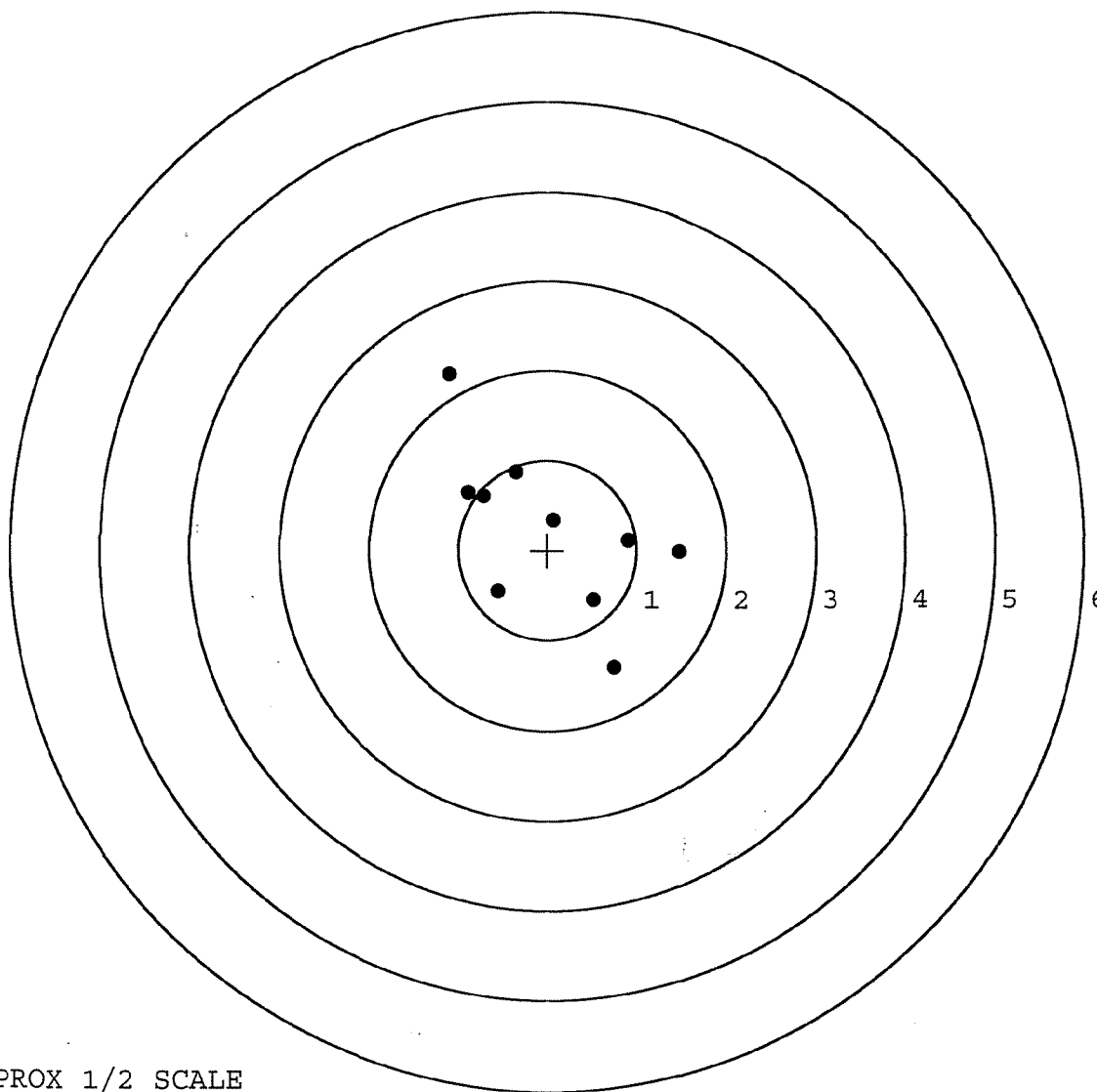
MAX RADIUS: 2.066

MEAN RADIUS: 1.065

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461702. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2005

FILE TIME: 09:54

POINT#	X	Y
1:	0.933	-0.843
2:	0.691	-1.060
3:	0.229	-1.092
4:	-0.017	-1.387
5:	0.293	-0.010
6:	-0.006	-0.040
7:	-0.360	0.051
8:	0.026	0.635
9:	-1.035	0.943
10:	-0.059	2.023

X CENTROID: 0.070

Y CENTROID: -0.078

POA TO CENTROID: 0.104

HORZ SPREAD: 1.968

VERT SPREAD: 3.410

GROUP SPREAD: 3.410

MIN RADIUS: 0.085

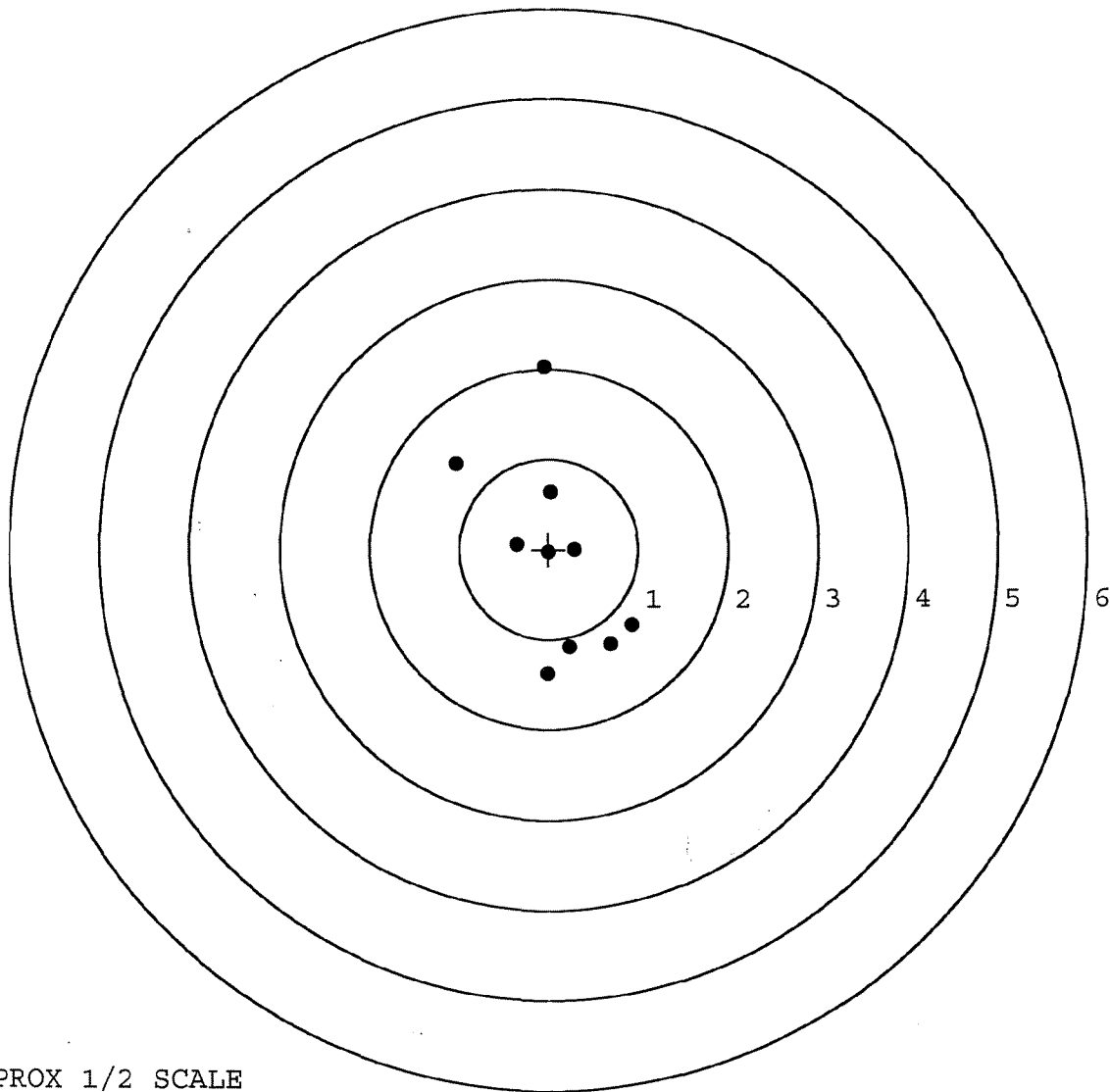
MAX RADIUS: 2.105

MEAN RADIUS: 0.974

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



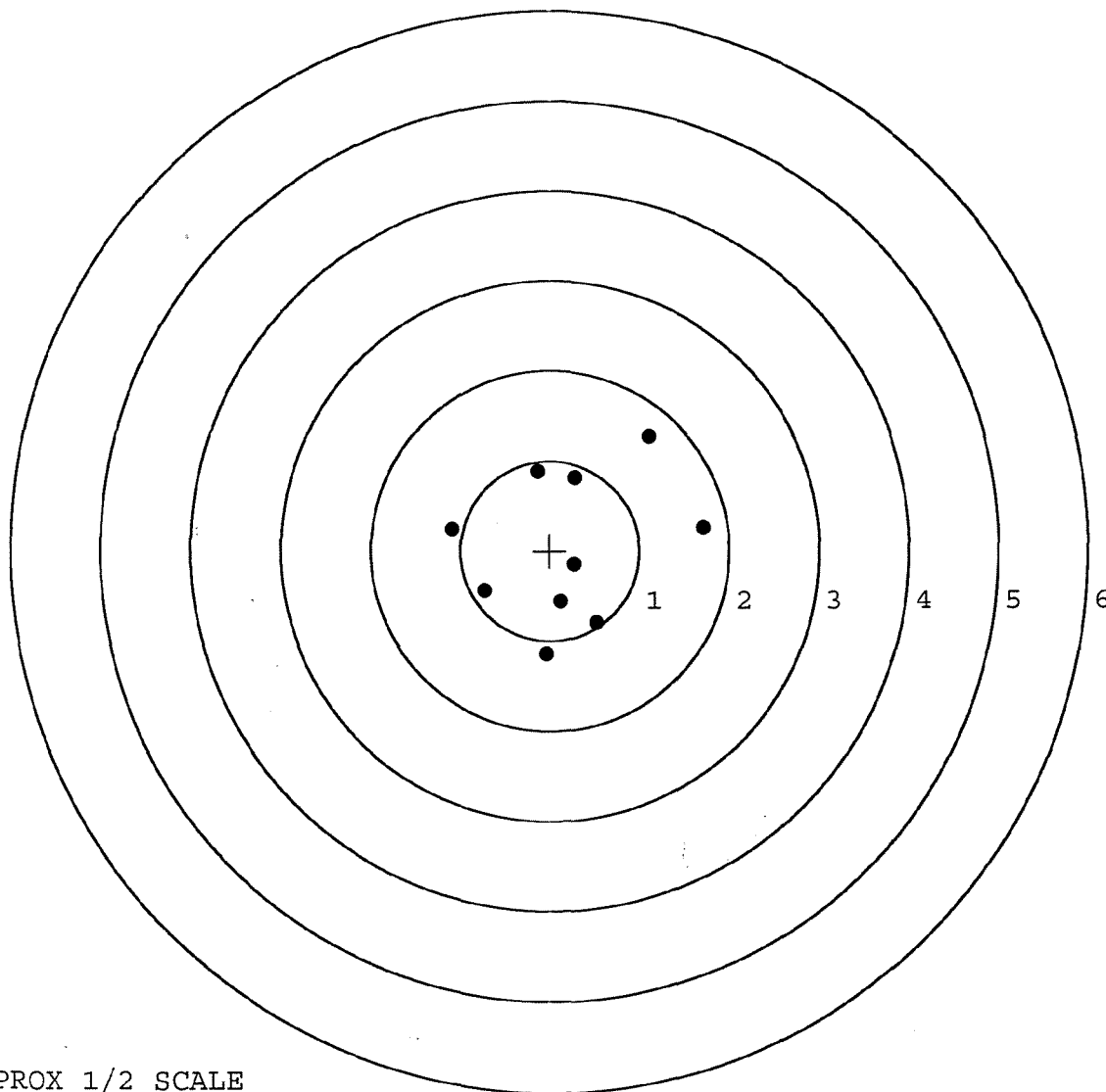
TARGET APPROX 1/2 SCALE

BARBER - M24 0155021

SERIAL NUMBER: G6461702. 0
 TARGET NUMBER: 4
 FILE DATE: 10/12/2005
 FILE TIME: 09:54

POINT#	X	Y
1:	1.709	0.261
2:	0.522	-0.803
3:	-0.034	-1.154
4:	0.125	-0.573
5:	0.275	-0.147
6:	-0.732	-0.452
7:	-1.099	0.239
8:	-0.134	0.885
9:	0.284	0.814
10:	1.111	1.269

X CENTROID: 0.203
 Y CENTROID: 0.034
 POA TO CENTROID: 0.206
 HORZ SPREAD: 2.808
 VERT SPREAD: 2.423
 GROUP SPREAD: 2.680
 MIN RADIUS: 0.195
 MAX RADIUS: 1.533
 MEAN RADIUS: 1.004
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461702. 0

TARGET NUMBER: 5

FILE DATE: 10/12/2005

FILE TIME: 09:54

POINT#	X	Y
1:	-0.258	-0.942
2:	-0.941	-0.935
3:	-0.053	-0.498
4:	0.348	-0.199
5:	0.822	-0.021
6:	0.065	0.038
7:	0.400	0.323
8:	0.864	0.768
9:	0.025	0.976
10:	-0.491	0.132

X CENTROID: 0.078

Y CENTROID: -0.036

POA TO CENTROID: 0.086

HORZ SPREAD: 1.805

VERT SPREAD: 1.918

GROUP SPREAD: 2.482

MIN RADIUS: 0.075

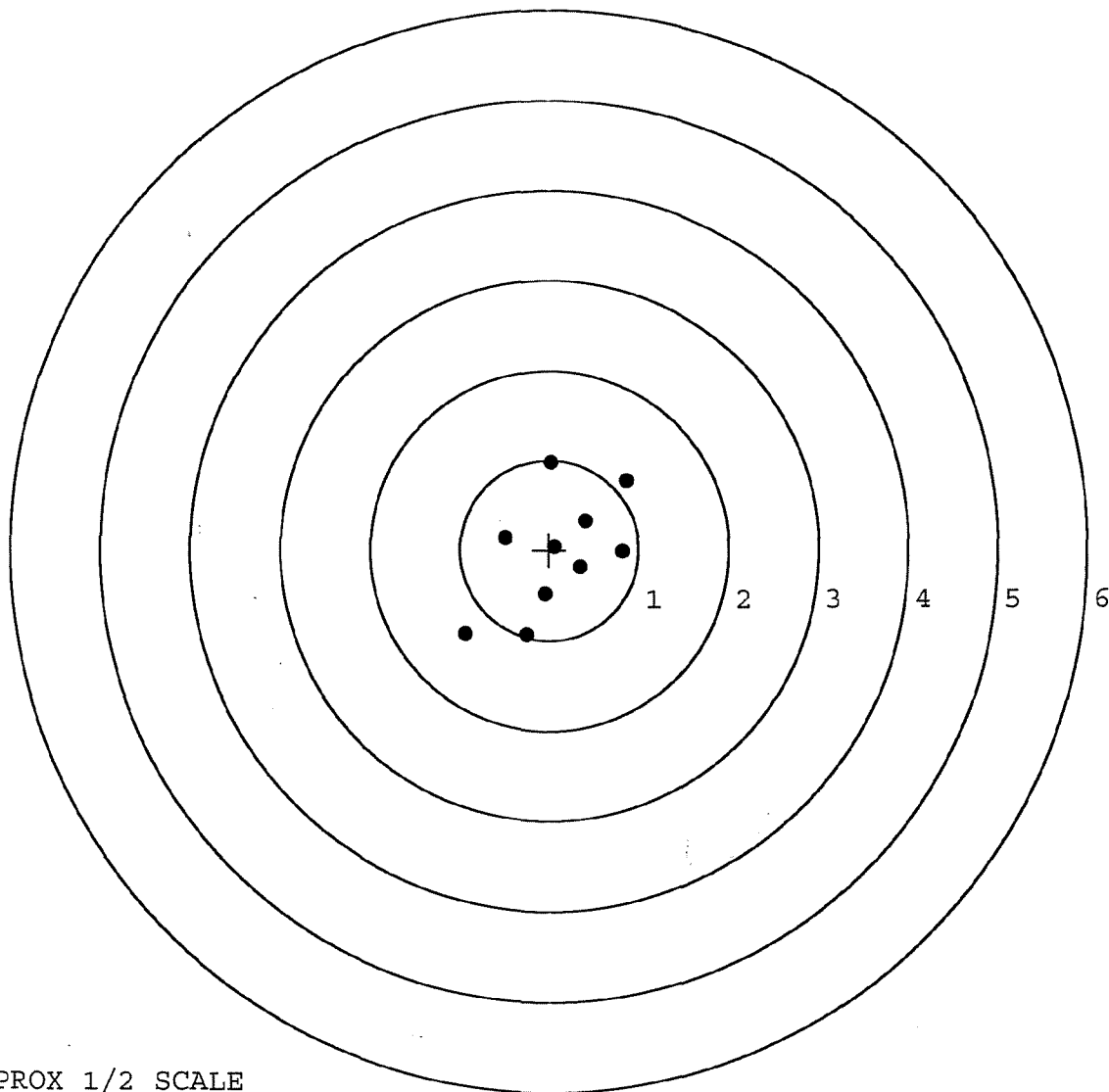
MAX RADIUS: 1.359

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE