

G646 1549

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



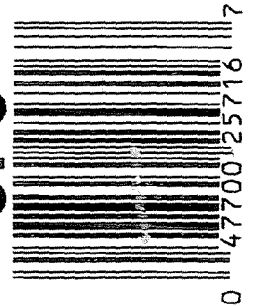
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461549

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461549

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>correct</i>	10/18/05 <i>unc</i>	
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/1/05	mtm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	mtm
	D) OIL FIRING PIN ASSEMBLY		11-4-05	RTR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-7-05	AC
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs	6 lbs	6 lbs	12-7-05	Ac
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2 lbs	2 lbs	2 lbs	12-7-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	12-7-05	Ac
	J) ASSEMBLE STOCK					11-4-05	RTZ
	K) ASSEMBLE SWIVEL STUDS					12-7-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-7-05	Ac
	M) IRON SIGHT ALIGNMENT					12-7-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-7-05	Ac
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11/9/05	MJD
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					11-4-05	MTW
670	FINAL INSPECTION A) HEADSPACE					12-7-05	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.55	2.30	2.28 2.36 2.44	12-7-05	TRW
	C) FUNCTION					12-7-05	Ac
690	PACK					12/8/05	RTZ

BARBER - M24 0152858AVERAGE 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 11-4-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.47		2.46	
PULL #2	2.41	2.40		2.41	
PULL #3	2.45	2.60		2.44	
PULL #4	2.63	2.55		2.47	
PULL #5	2.53	2.59		2.47	
TOTAL	12.64	12.61		12.25	
AVERAGE	2.52	2.52		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.18		
PULL #2	3.05	3.10		
PULL #3	3.05	3.07		
PULL #4	3.02	3.10		
PULL #5	3.11	3.03		
TOTAL	15.35	15.48		
AVERAGE	3.07	3.09		

	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	4.09	4.13		4.17
PULL #2	4.04	4.15		4.11
PULL #3	4.09	4.19		4.13
PULL #4	4.05	3.84		4.15
PULL #5	4.07	4.15		4.13
TOTAL	20.34	20.46		20.69
AVERAGE	4.06	4.09		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461549.___0

FILE DATE AND TIME: 11/09/2005 18:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

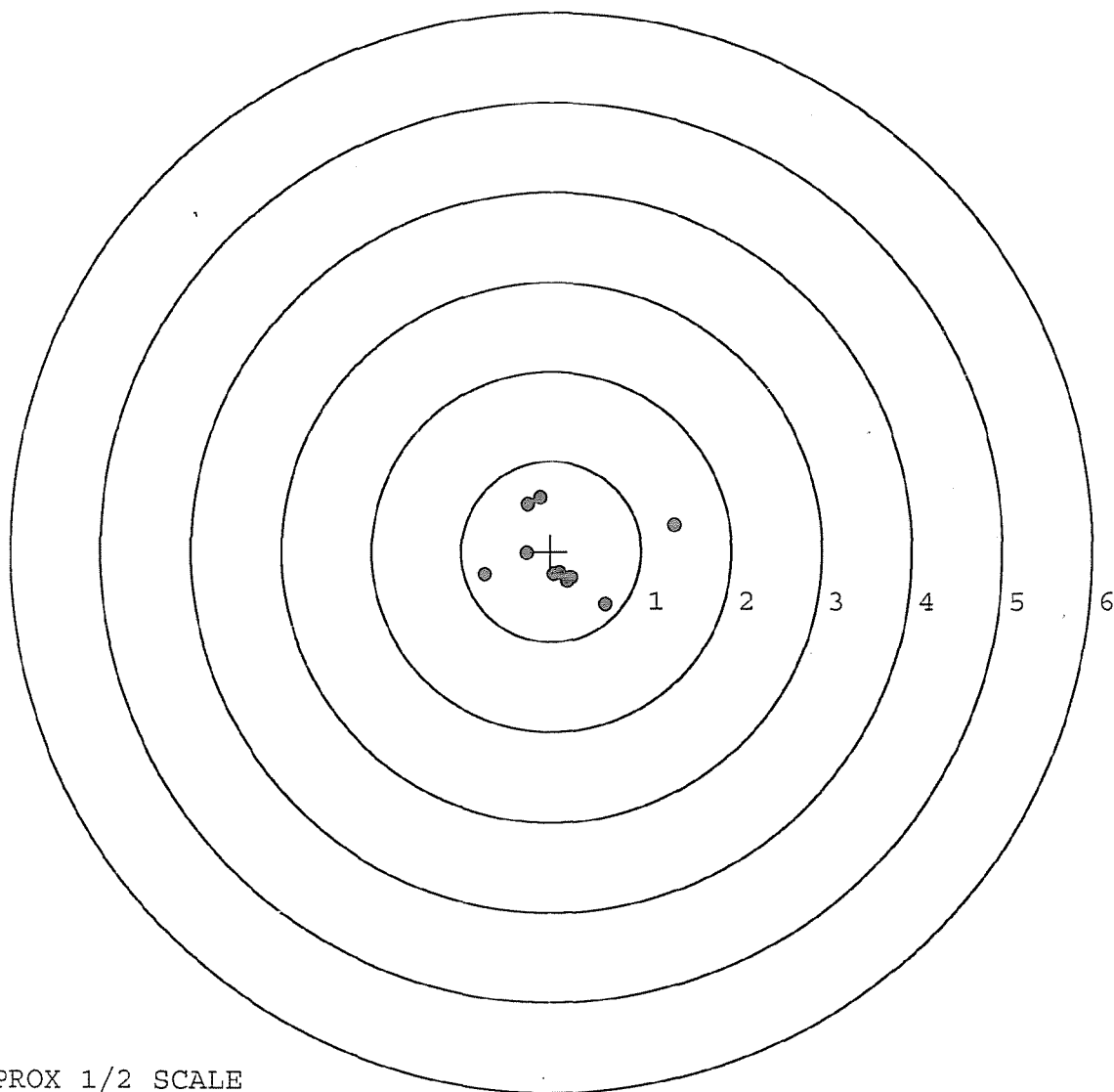
The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.060
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.292
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.288

BARBER - M24 0152860

SERIAL NUMBER: G6461549. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2005
 FILE TIME: 18:51

POINT#	X	Y
1:	0.034	-0.259
2:	0.222	-0.297
3:	0.604	-0.588
4:	-0.121	0.594
5:	-0.262	0.524
6:	-0.272	-0.026
7:	-0.739	-0.256
8:	1.363	0.289
9:	0.183	-0.336
10:	0.094	-0.245

X CENTROID: 0.111
 Y CENTROID: -0.060
 POA TO CENTROID: 0.126
 HORZ SPREAD: 2.102
 VERT SPREAD: 1.182
 GROUP SPREAD: 2.172
 MIN RADIUS: 0.186
 MAX RADIUS: 1.300
 MEAN RADIUS: 0.561
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



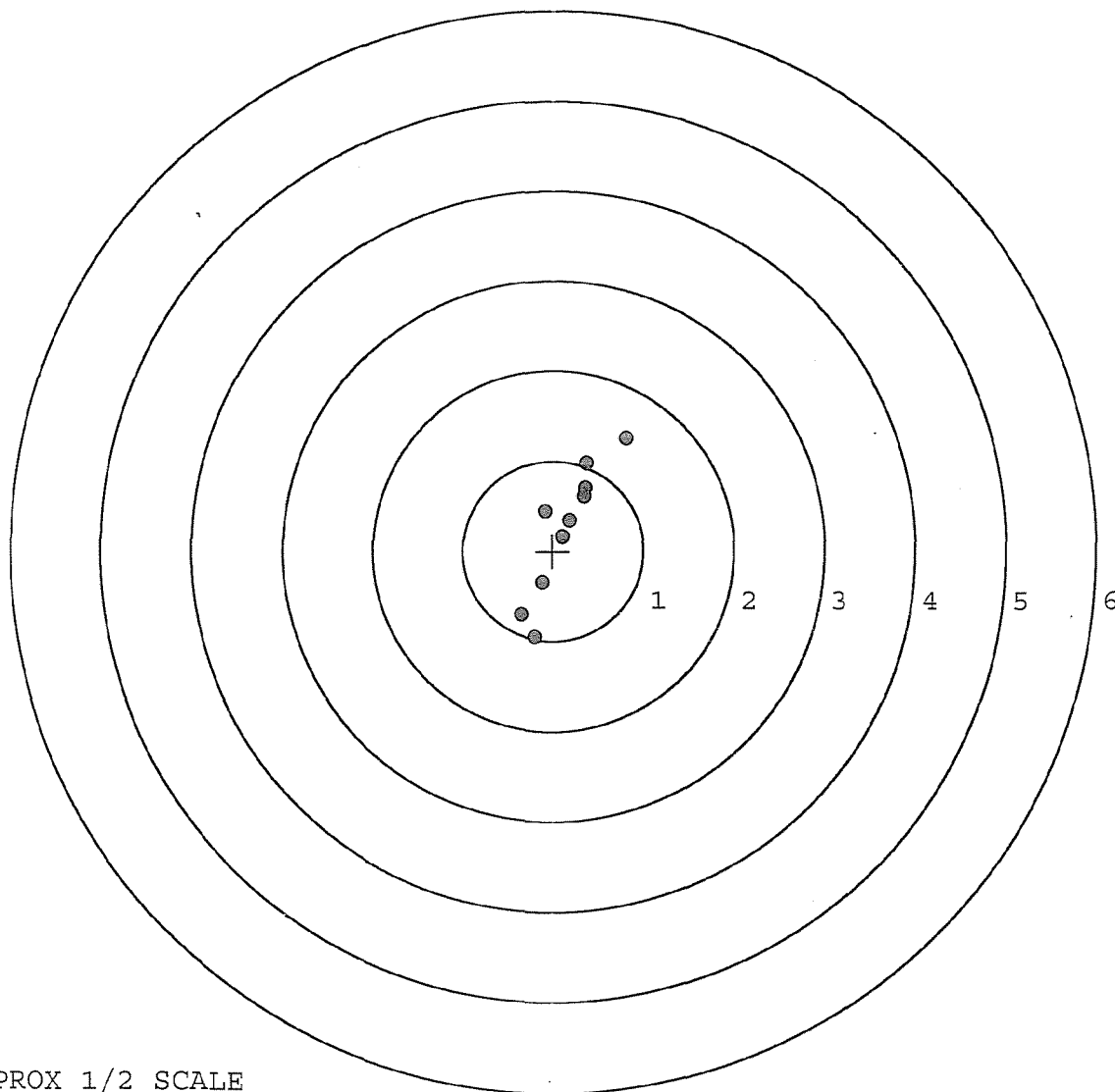
TARGET APPROX 1/2 SCALE

BARBER - M24 0152861

SERIAL NUMBER: G6461549. __0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2005
 FILE TIME: 18:51

POINT#	X	Y
1:	-0.117	-0.355
2:	-0.352	-0.717
3:	-0.203	-0.962
4:	0.106	0.161
5:	-0.090	0.441
6:	0.341	0.612
7:	0.370	0.980
8:	0.809	1.250
9:	0.360	0.701
10:	0.183	0.344

X CENTROID: 0.141
 Y CENTROID: 0.245
 POA TO CENTROID: 0.283
 HORZ SPREAD: 1.161
 VERT SPREAD: 2.212
 GROUP SPREAD: 2.433
 MIN RADIUS: 0.091
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

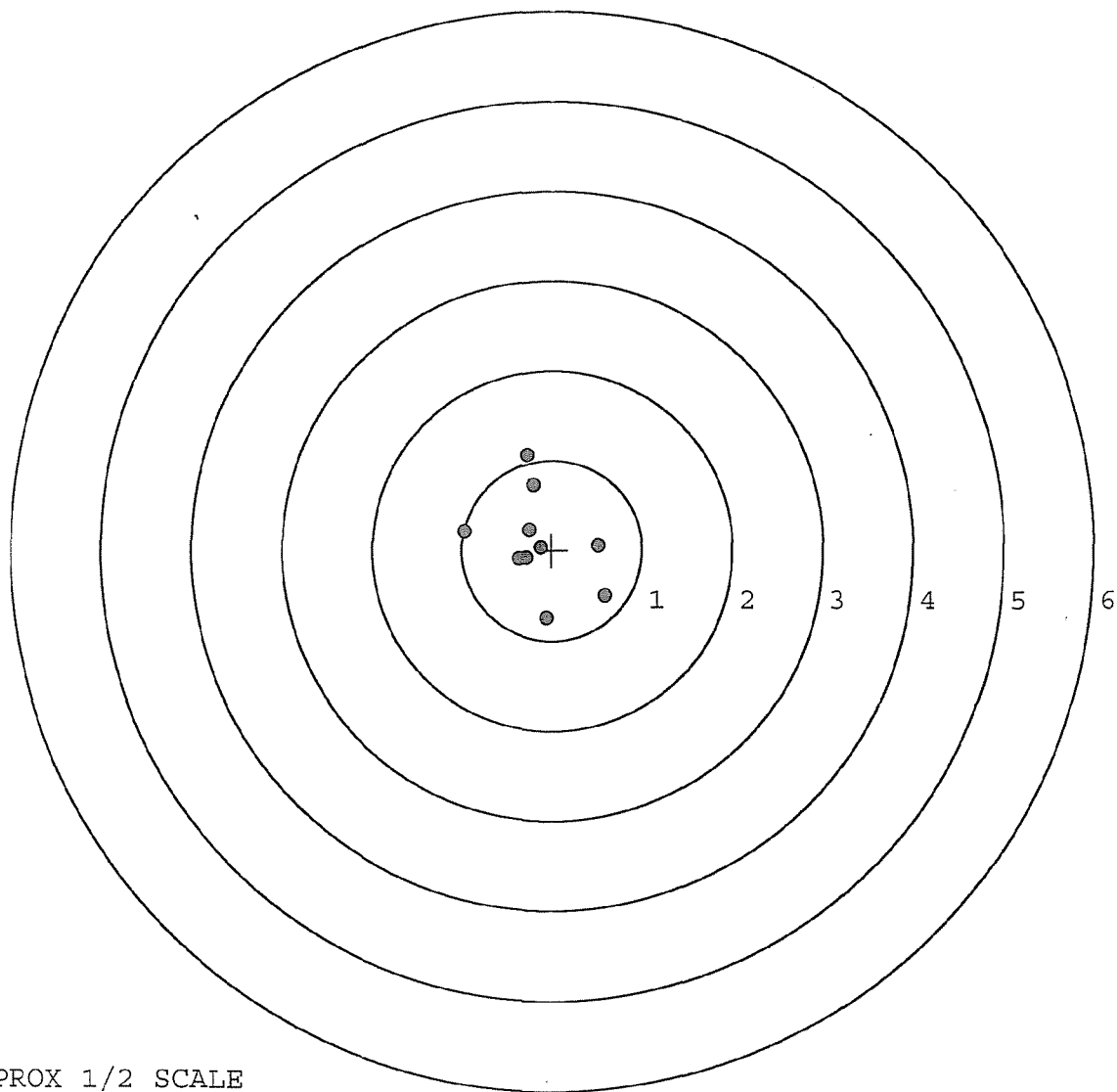
BARBER - M24 0152862

SERIAL NUMBER: G6461549. 0
TARGET NUMBER: 3
FILE DATE: 11/09/2005
FILE TIME: 18:51

POINT#	X	Y
1:	0.516	0.049
2:	0.591	-0.513
3:	-0.064	-0.755
4:	-0.978	0.206
5:	-0.275	1.058
6:	-0.210	0.726
7:	-0.255	0.223
8:	-0.360	-0.097
9:	-0.120	0.031
10:	-0.283	-0.087

X CENTROID: -0.144
Y CENTROID: 0.084
POA TO CENTROID: 0.167
HORZ SPREAD: 1.569
VERT SPREAD: 1.813
GROUP SPREAD: 1.825
MIN RADIUS: 0.058
MAX RADIUS: 0.983
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0152863

SERIAL NUMBER: G6461549. 0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 18:51

POINT#	X	Y
1:	-0.266	-0.280
2:	-0.299	-0.554
3:	0.281	-0.472
4:	0.571	-0.391
5:	0.184	0.035
6:	0.405	-0.013
7:	0.634	0.271
8:	0.634	0.951
9:	-0.362	-1.107
10:	0.255	-0.101

X CENTROID: 0.204

Y CENTROID: -0.166

POA TO CENTROID: 0.263

HORZ SPREAD: 0.996

VERT SPREAD: 2.058

GROUP SPREAD: 2.286

MIN RADIUS: 0.083

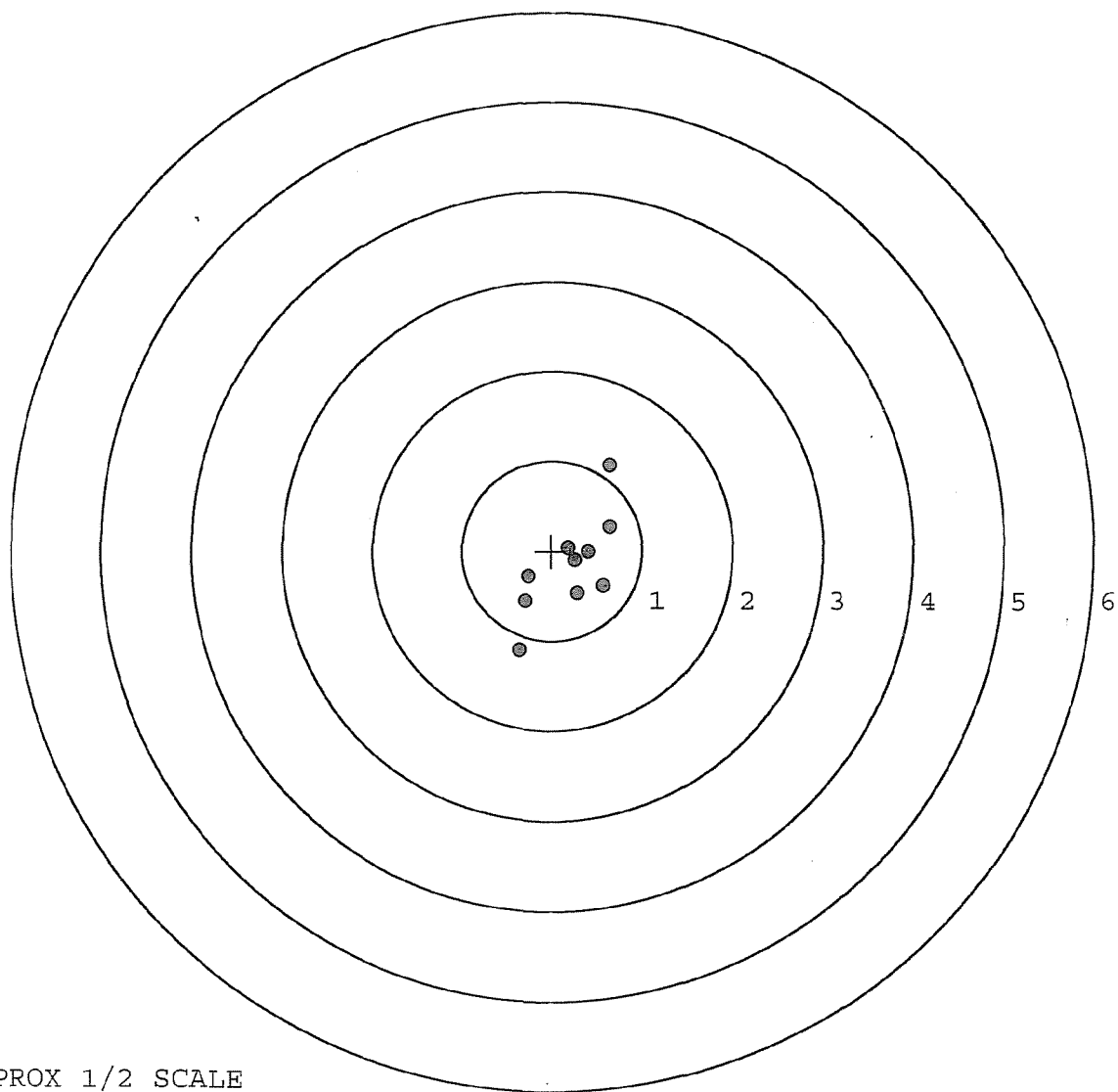
MAX RADIUS: 1.197

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0152864

SERIAL NUMBER: G6461549. __0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 18:51

POINT#	X	Y
1:	-0.138	-0.506
2:	0.465	-0.557
3:	-0.840	-0.282
4:	-0.459	0.372
5:	-0.444	0.542
6:	-0.602	1.116
7:	0.362	0.795
8:	0.810	0.600
9:	1.171	0.891
10:	-0.527	-1.010

X CENTROID: -0.020

Y CENTROID: 0.196

POA TO CENTROID: 0.197

HORZ SPREAD: 2.011

VERT SPREAD: 2.126

GROUP SPREAD: 2.549

MIN RADIUS: 0.473

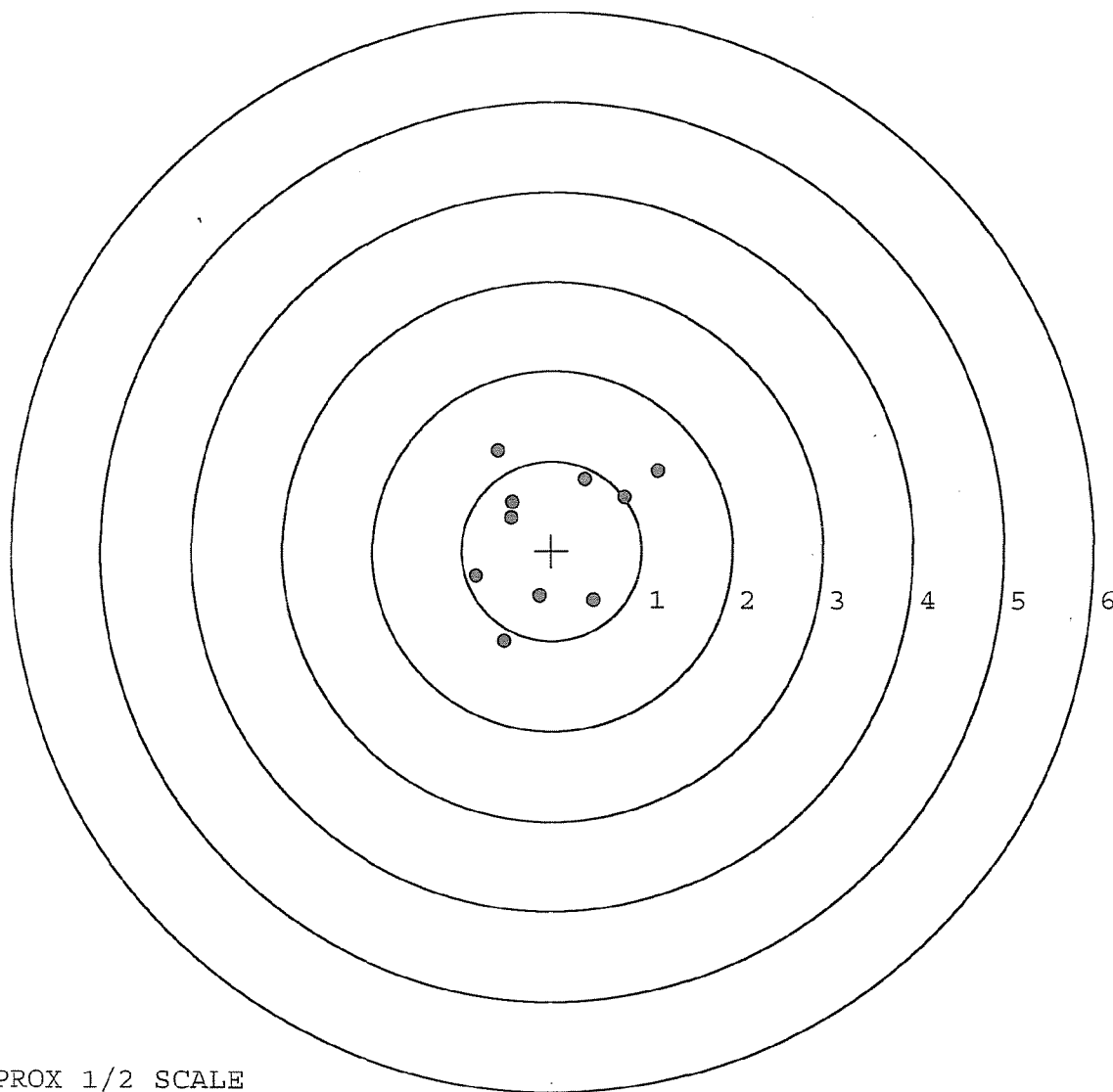
MAX RADIUS: 1.379

MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE