

G 644 1554

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

- INSTRUCTION BOOK 3518

proof of purchase



G6461556

owner registration sticker

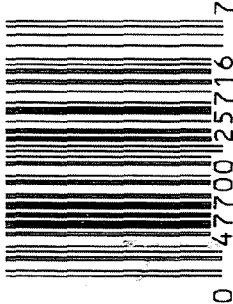


G6461556

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461556

UPC



DD FORM

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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461556

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 FORWARD WMS	9/8/05	WMS
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	SD
530 & 540	APPLY COATINGS (BARREL ACTION)		9/17	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/05	DA
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

BARBER - M24 0152969 OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6 lbs</u>	<u>6 lbs</u>	<u>6 lbs</u>	10-11-05	AC
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2 lbs</u>	<u>2 lbs</u>	<u>2 lbs</u>	10-11-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.025</u>	<u>.025</u>	10-11-05	AC
	J) ASSEMBLE STOCK					9-28-05	RR
	K) ASSEMBLE SWIVEL STUDS					10-11-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-28-05	RR
	M) IRON SIGHT ALIGNMENT					9-28-05	LTJ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-28-05	RR
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10/4/05	MJD
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION			OK	
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					10/4/05	mom
670	FINAL INSPECTION A) HEADSPACE					10-11-05	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u>	<u>2.66</u>	<u>2.52</u>	10-10-05	TBC
	C) FUNCTION					10-11-05	AC
690	PACK					10/27/05	RA

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

TESTER

9/27/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.90	2.80	2.90	
PULL #2	2.76	2.85	2.92	
PULL #3	2.88	2.73	2.06	
PULL #4	2.51	2.58	2.64	
PULL #5	2.72	2.88	2.22	
TOTAL	13.77	13.84	12.74	
AVERAGE	2.75	2.77	2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.38	2.84	
PULL #2	2.89	3.10	
PULL #3	3.06	3.37	
PULL #4	3.09	3.06	
PULL #5	3.42	3.29	
TOTAL	15.78	15.66	
AVERAGE	3.16	3.13	

	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	4.22	3.83		4.11
PULL #2	3.97	4.23		4.31
PULL #3	4.34	3.68		4.49
PULL #4	3.53	3.67		4.27
PULL #5	4.19	4.09		4.14
TOTAL	20.25	19.50		21.32
AVERAGE	4.05	3.90		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461556.___0

FILE DATE AND TIME: 10/04/2005 18:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.202
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.216
The Average Mean Radius of the Five Target Set:	1.081
The Distance from POA to Centroid Target #1:	0.374
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.420
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.518

BARBER - M24 0152963

SERIAL NUMBER: G6461556. __0

TARGET NUMBER: 1

FILE DATE: 10/04/2005

FILE TIME: 18:38

POINT#	X	Y
1:	-0.763	0.083
2:	-0.487	-0.375
3:	-0.863	-0.888
4:	-0.105	-1.483
5:	0.682	-0.229
6:	0.762	0.427
7:	0.878	0.589
8:	1.319	0.861
9:	0.670	2.244
10:	-0.289	2.044

X CENTROID: 0.180

Y CENTROID: 0.327

POA TO CENTROID: 0.374

HORZ SPREAD: 2.182

VERT SPREAD: 3.727

GROUP SPREAD: 3.807

MIN RADIUS: 0.590

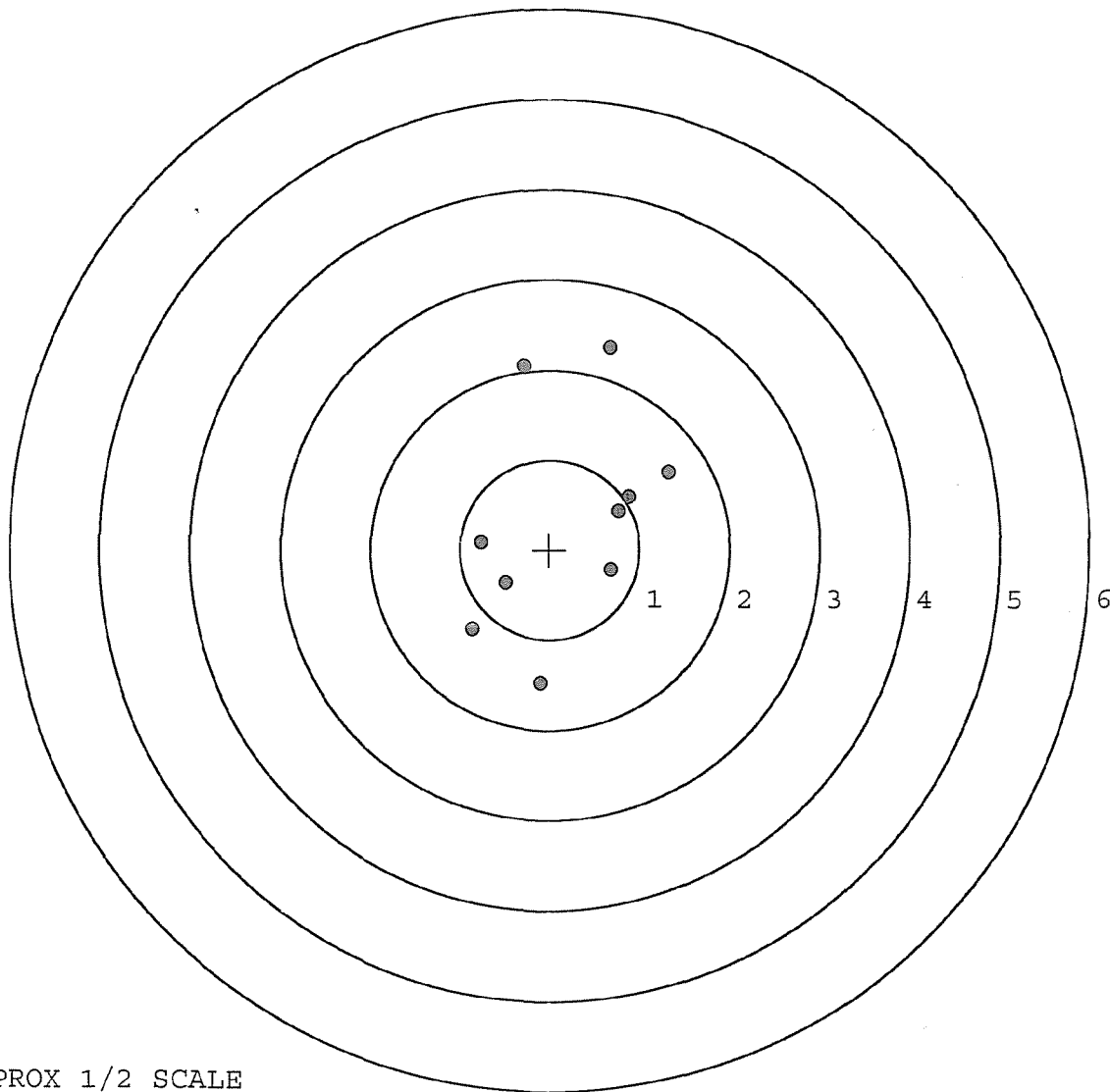
MAX RADIUS: 1.978

MEAN RADIUS: 1.248

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461556. __0

TARGET NUMBER: 2

FILE DATE: 10/04/2005

FILE TIME: 18:38

X CENTROID: 0.094

Y CENTROID: 0.022

POA TO CENTROID: 0.096

HORZ SPREAD: 2.521

VERT SPREAD: 2.580

GROUP SPREAD: 3.434

MIN RADIUS: 0.428

MAX RADIUS: 1.790

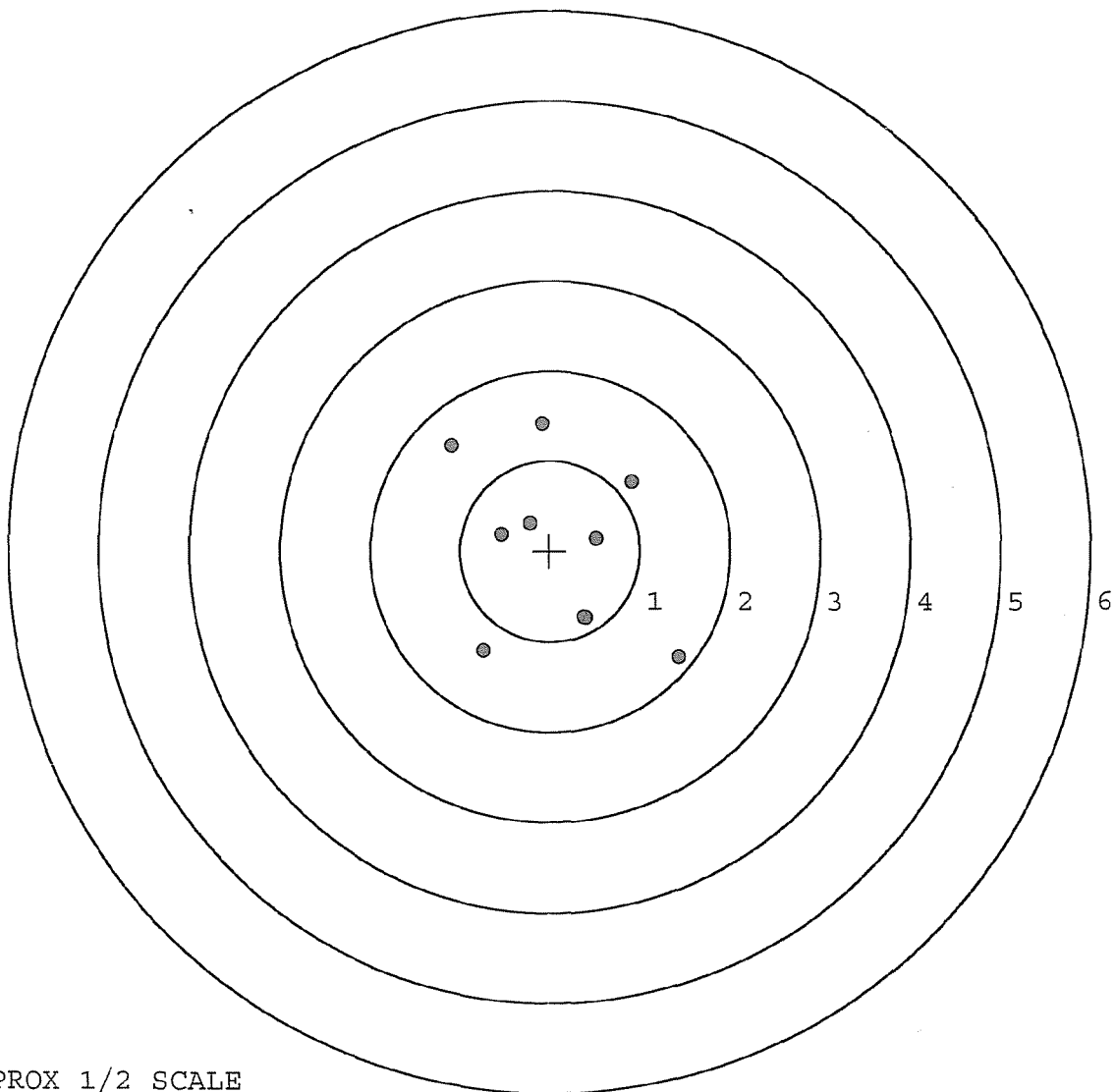
MEAN RADIUS: 1.047

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.740	-1.105
2:	0.374	-0.728
3:	1.428	-1.171
4:	0.510	0.134
5:	0.406	-0.736
6:	-0.226	0.306
7:	-0.543	0.185
8:	-1.093	1.161
9:	0.911	0.762
10:	-0.089	1.409



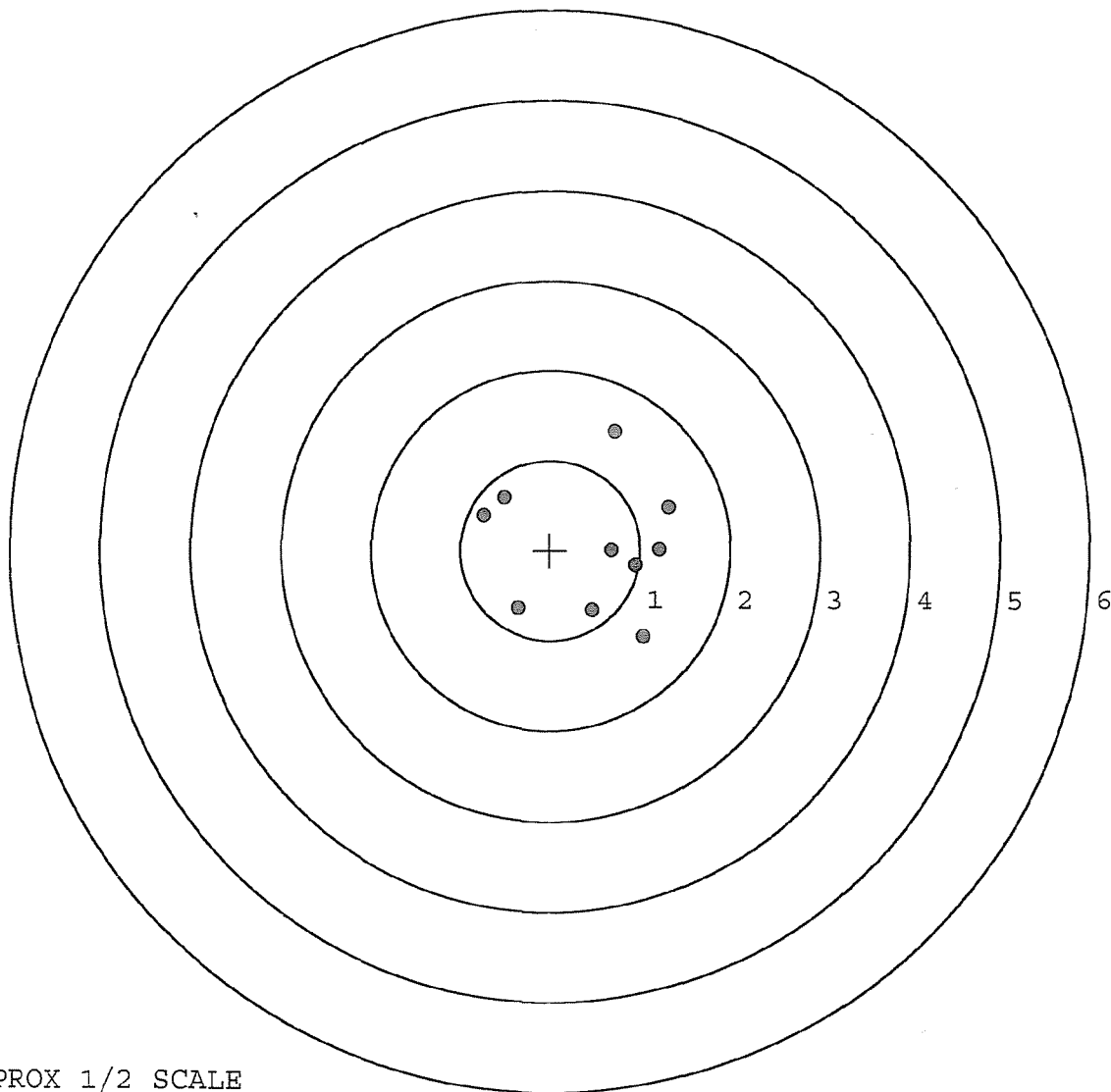
TARGET APPROX 1/2 SCALE

BARBER - M24 0152965

SERIAL NUMBER: G6461556. __0
 TARGET NUMBER: 3
 FILE DATE: 10/04/2005
 FILE TIME: 18:38

POINT#	X	Y
1:	-0.359	-0.651
2:	0.473	-0.671
3:	1.040	-0.962
4:	0.948	-0.169
5:	0.686	-0.002
6:	1.219	0.008
7:	1.312	0.475
8:	-0.741	0.384
9:	-0.519	0.581
10:	0.715	1.315

X CENTROID: 0.477
 Y CENTROID: 0.031
 POA TO CENTROID: 0.478
 HORZ SPREAD: 2.053
 VERT SPREAD: 2.277
 GROUP SPREAD: 2.300
 MIN RADIUS: 0.211
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.904
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



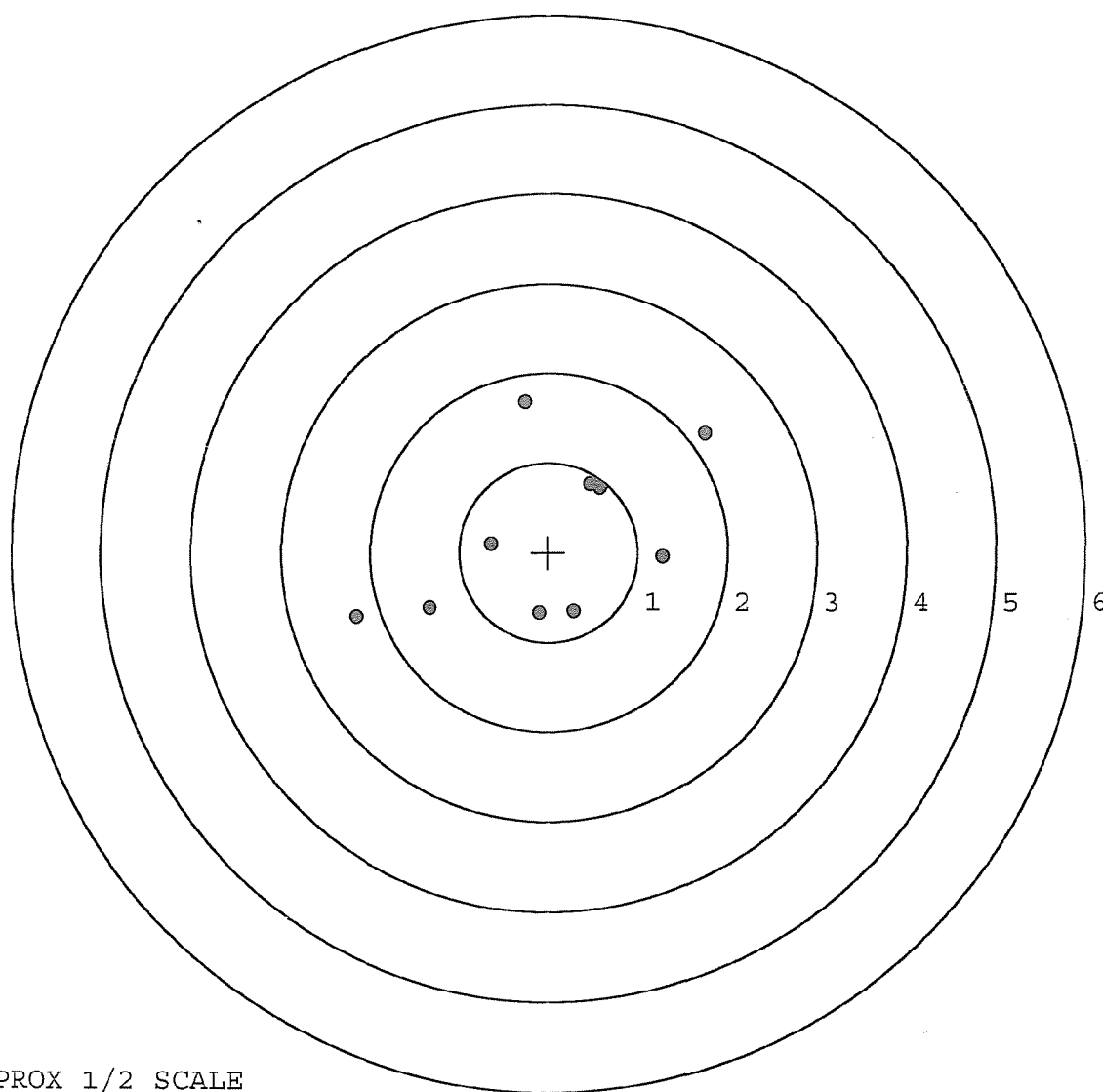
TARGET APPROX 1/2 SCALE

BARBER - M24 0152966

SERIAL NUMBER: G6461556. __0
 TARGET NUMBER: 4
 FILE DATE: 10/04/2005
 FILE TIME: 18:38

POINT#	X	Y
1:	-0.106	-0.678
2:	0.286	-0.655
3:	-1.330	-0.617
4:	-0.651	0.099
5:	0.473	0.764
6:	0.577	0.721
7:	1.276	-0.050
8:	1.740	1.330
9:	-0.261	1.675
10:	-2.156	-0.724

X CENTROID: -0.015
 Y CENTROID: 0.187
 POA TO CENTROID: 0.187
 HORZ SPREAD: 3.896
 VERT SPREAD: 2.399
 GROUP SPREAD: 4.404
 MIN RADIUS: 0.642
 MAX RADIUS: 2.326
 MEAN RADIUS: 1.274
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0152967

SERIAL NUMBER: G6461556. __0

TARGET NUMBER: 5

FILE DATE: 10/04/2005

FILE TIME: 18:38

POINT#	X	Y
1:	-0.086	-0.907
2:	0.413	-1.102
3:	0.713	-0.653
4:	1.542	-0.633
5:	1.428	-0.292
6:	0.318	0.047
7:	-0.318	-0.372
8:	-0.477	0.043
9:	-0.025	0.546
10:	-0.766	1.504

X CENTROID: 0.274

Y CENTROID: -0.182

POA TO CENTROID: 0.329

HORZ SPREAD: 2.308

VERT SPREAD: 2.606

GROUP SPREAD: 3.145

MIN RADIUS: 0.233

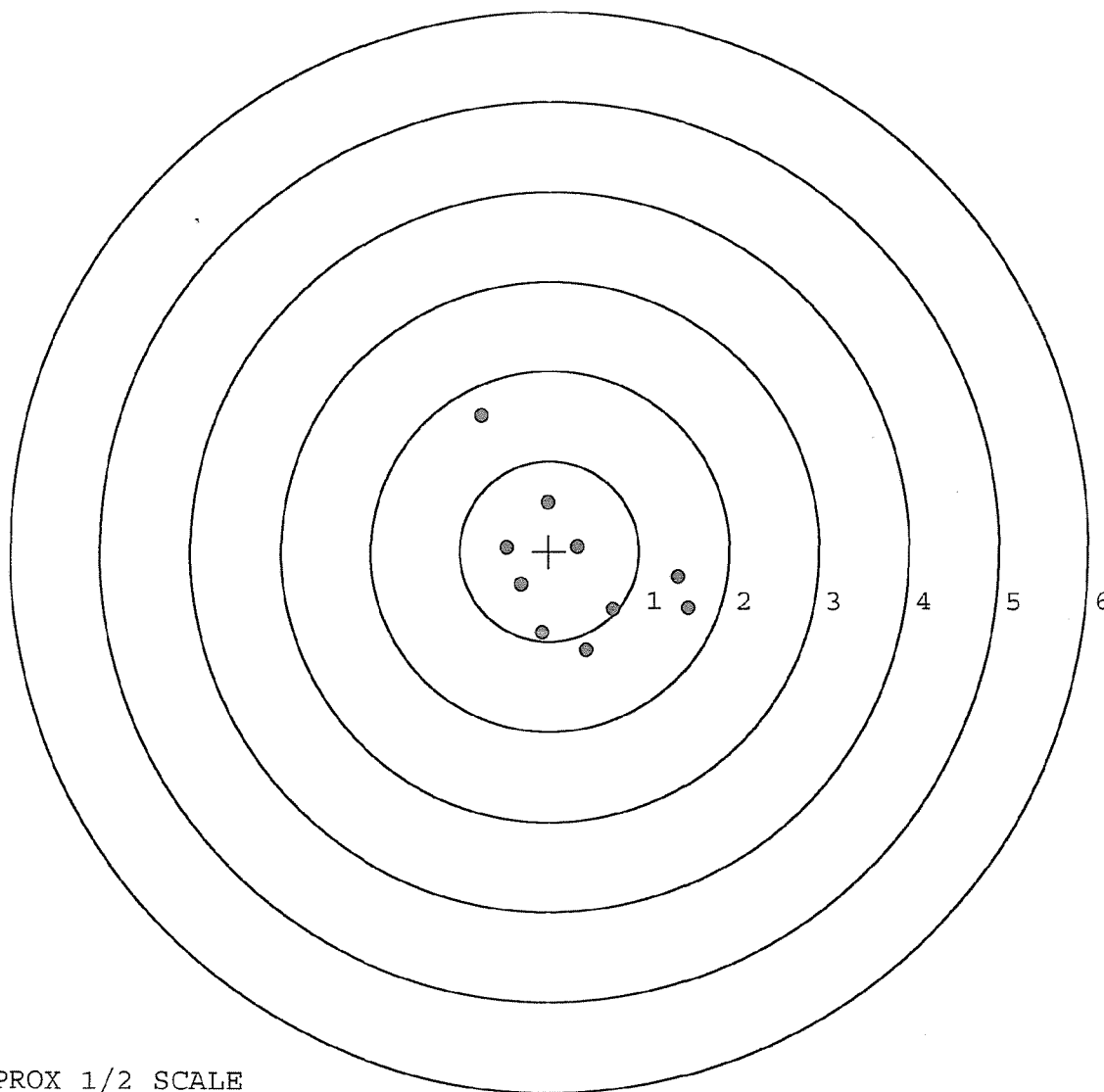
MAX RADIUS: 1.981

MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE