

G6521220

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



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PL NO.



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

G6521220



SERIF



66521220

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521220

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>rem</i>	10/18/05	<i>rem</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)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/31/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RTK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BC
REV-8405				

BARBER - M24 0098192			READINGS			DATE	INITIAL
OP #	OPERATION NAME						
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.9</u>	11/15/05	RA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	11/15/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>0.23</u>	<u>0.23</u>	<u>0.24</u>	11/15/05	RA
	J) ASSEMBLE STOCK					11-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-9-05	BG
	M) IRON SIGHT ALIGNMENT					12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11-8-05	TRW
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					11/8/05	SH
670	FINAL INSPECTION A) HEADSPACE					12-9-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.34</u>	<u>2.44</u>	11-14-05	BG
	C) FUNCTION					12-9-05	BG
690	PACK					12/10/05	RA

BARBER - M24 0098153AVERAGE 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 11-7-05TESTER R.P. & S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.54		2.66	
PULL #2	2.42	2.73		2.64	
PULL #3	2.53	2.61		2.54	
PULL #4	2.66	2.62		2.65	
PULL #5	2.70	2.64		2.64	
TOTAL	12.72	13.14		13.13	
AVERAGE	2.54	2.63		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.14		
PULL #2	3.36	3.42		
PULL #3	2.94	3.23		
PULL #4	3.42	2.98		
PULL #5	3.30	2.82		
TOTAL	16.15	15.59		
AVERAGE	3.23	3.12		

	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	4.10	4.10		4.03
PULL #2	4.00	3.89		4.08
PULL #3	4.12	3.79		4.04
PULL #4	4.17	3.96		4.06
PULL #5	4.09	3.91		4.10
TOTAL	20.48	19.65		20.31
AVERAGE	4.09	3.93		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521220.___0

FILE DATE AND TIME: 11/08/2005 10:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

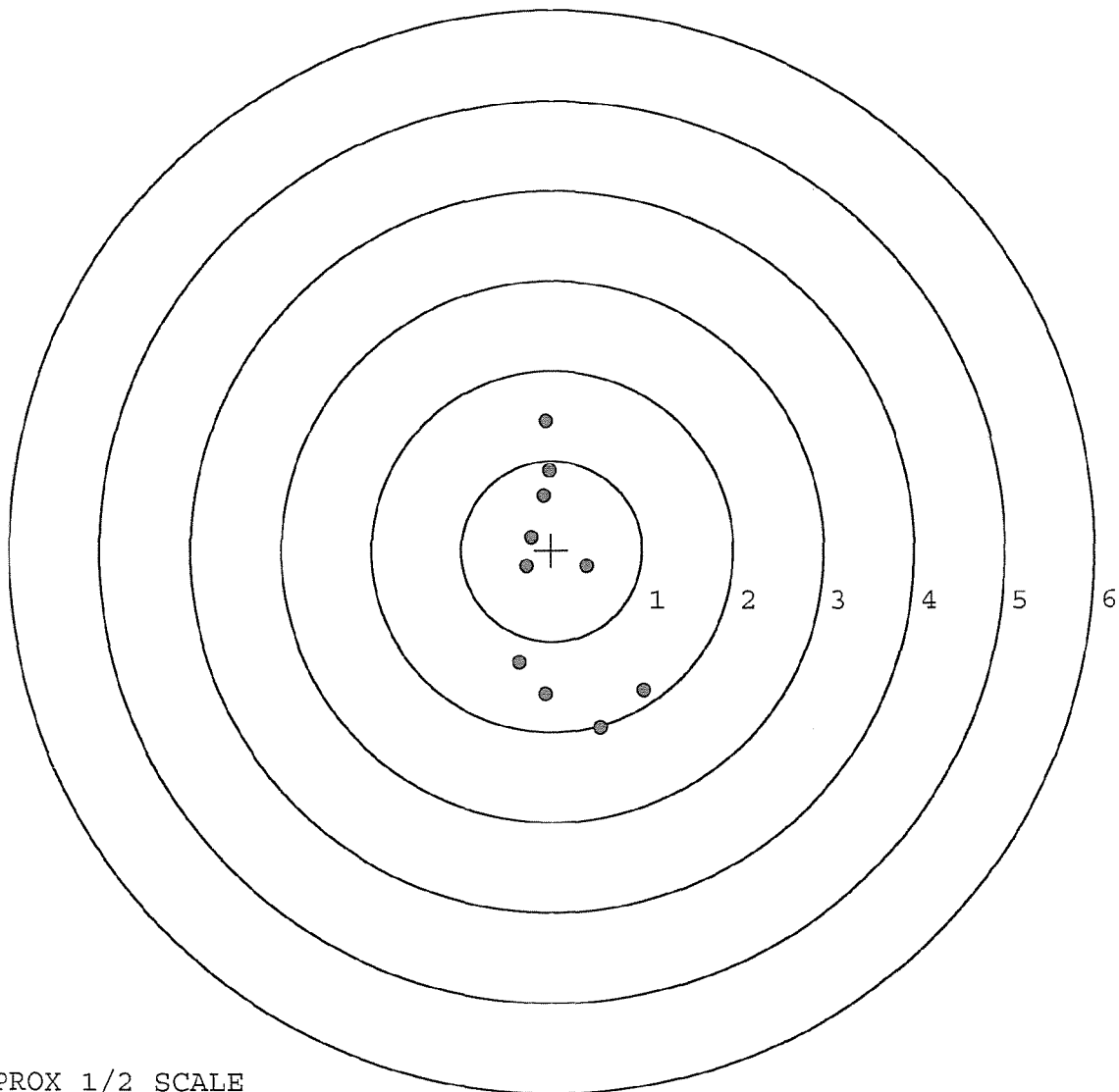
The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	-0.122
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.839
The Distance from POA to Centroid Target #1:	0.370
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.465
The Distance from Centroid Target #4 to Centroid Target #1:	0.473
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

BARBER - M24 0098155

SERIAL NUMBER: G6521220. __0
TARGET NUMBER: 1
FILE DATE: 11/08/2005
FILE TIME: 10:58

POINT#	X	Y
1:	1.017	-1.541
2:	0.537	-1.960
3:	-0.071	-1.592
4:	-0.360	-1.237
5:	0.392	-0.179
6:	-0.280	-0.184
7:	-0.227	0.145
8:	-0.092	0.608
9:	-0.025	0.889
10:	-0.067	1.439

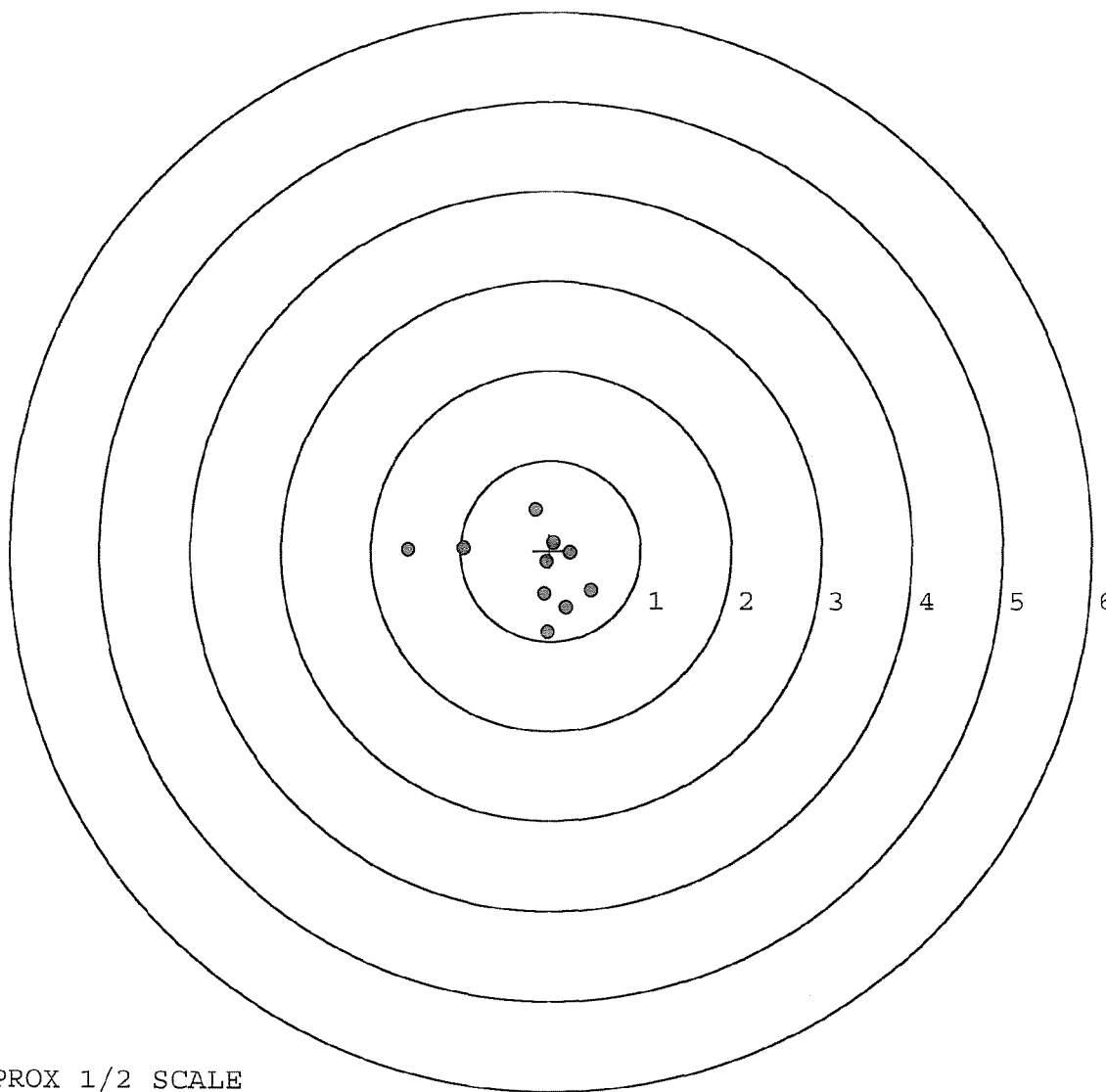
X CENTROID: 0.082
Y CENTROID: -0.361
POA TO CENTROID: 0.370
HORZ SPREAD: 1.377
VERT SPREAD: 3.399
GROUP SPREAD: 3.452
MIN RADIUS: 0.359
MAX RADIUS: 1.806
MEAN RADIUS: 1.079
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0098156

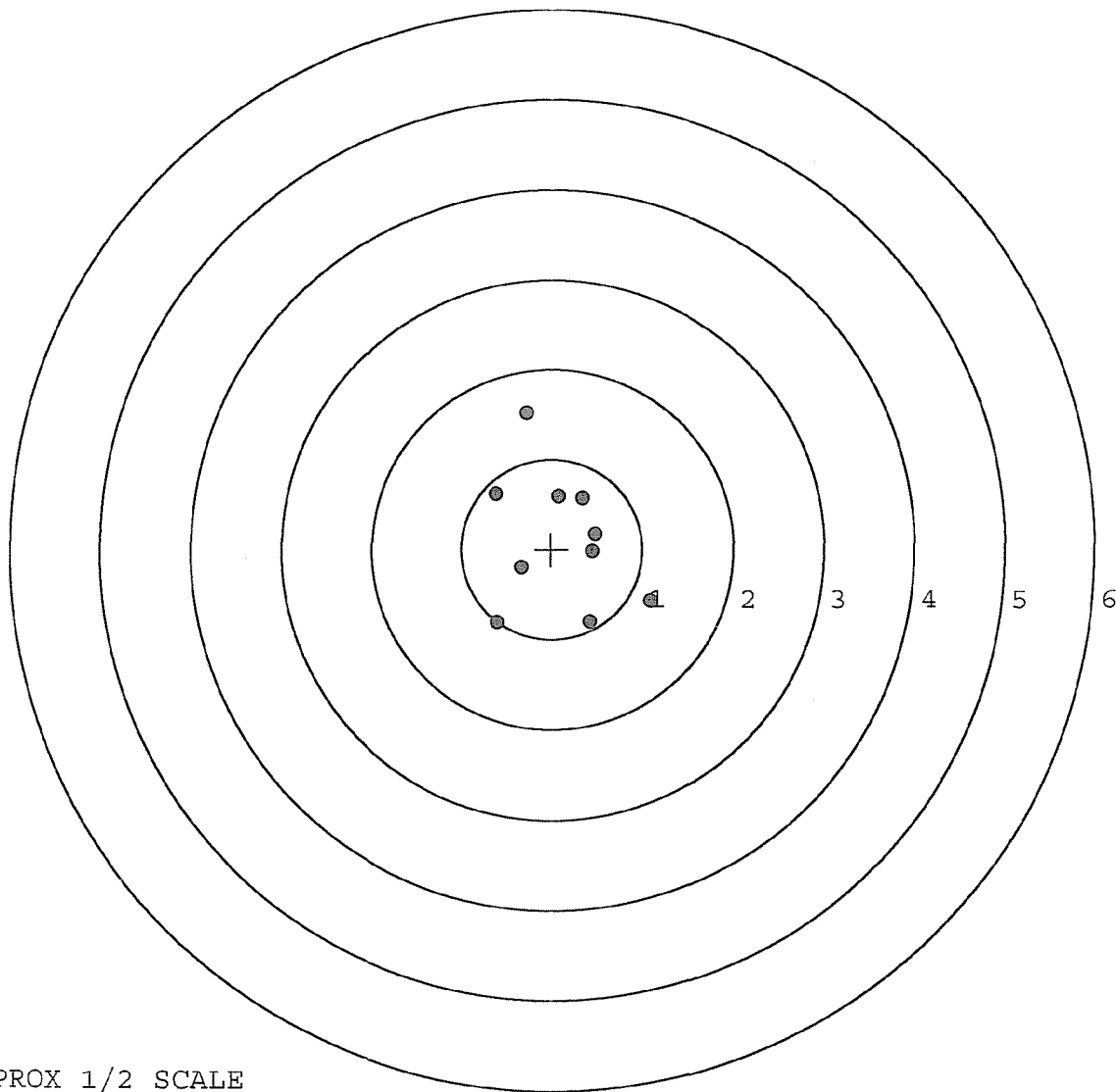
SERIAL NUMBER: G6521220. __ 0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.966	0.029
FILE DATE: 11/08/2005	2:	-1.586	0.017
FILE TIME: 10:58	3:	-0.035	-0.903
	4:	0.176	-0.633
X CENTROID: -0.198	5:	-0.073	-0.480
Y CENTROID: -0.201	6:	0.448	-0.436
POA TO CENTROID: 0.282	7:	-0.041	-0.124
HORZ SPREAD: 2.034	8:	0.223	-0.023
VERT SPREAD: 1.360	9:	-0.168	0.457
GROUP SPREAD: 2.084	10:	0.043	0.088
MIN RADIUS: 0.175			
MAX RADIUS: 1.405			
MEAN RADIUS: 0.616			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0098157

SERIAL NUMBER: G6521220.____0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.088	-0.580
FILE DATE: 11/08/2005	2:	0.421	-0.807
FILE TIME: 10:58	3:	-0.603	-0.816
	4:	-0.338	-0.202
X CENTROID: 0.099	5:	0.448	-0.024
Y CENTROID: 0.104	6:	0.474	0.170
POA TO CENTROID: 0.143	7:	0.334	0.573
HORZ SPREAD: 1.713	8:	0.074	0.589
VERT SPREAD: 2.332	9:	-0.625	0.616
GROUP SPREAD: 2.506	10:	-0.285	1.516
MIN RADIUS: 0.372			
MAX RADIUS: 1.464			
MEAN RADIUS: 0.797			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



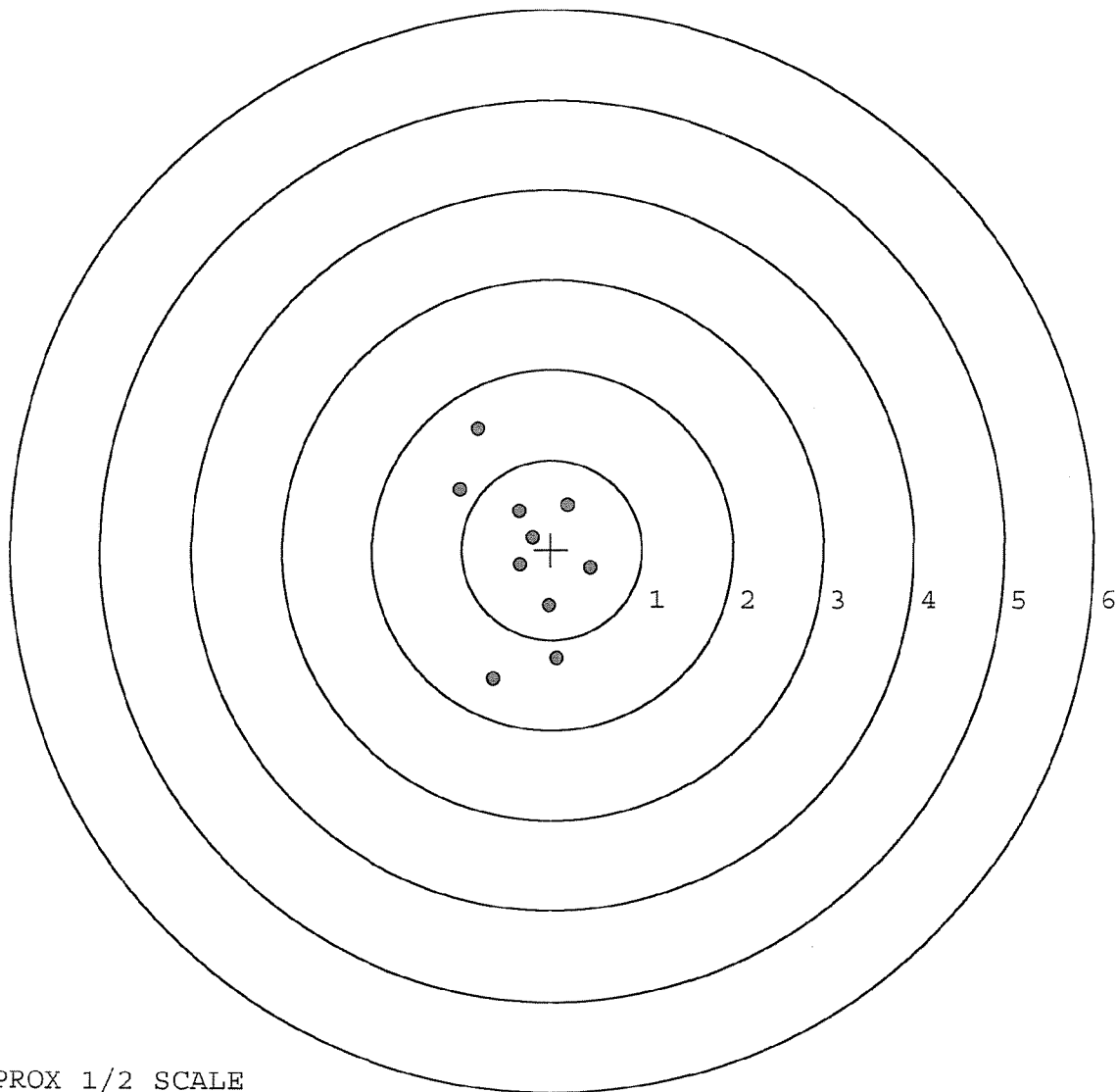
TARGET APPROX 1/2 SCALE

BARBER - M24 0098158

SERIAL NUMBER: G6521220.____0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2005
 FILE TIME: 10:58

POINT#	X	Y
1:	0.063	-1.210
2:	-0.649	-1.439
3:	-0.031	-0.621
4:	0.431	-0.203
5:	-0.352	-0.170
6:	-0.216	0.134
7:	-0.365	0.430
8:	0.174	0.497
9:	-1.024	0.669
10:	-0.821	1.352

X CENTROID: -0.279
 Y CENTROID: -0.056
 POA TO CENTROID: 0.285
 HORZ SPREAD: 1.455
 VERT SPREAD: 2.791
 GROUP SPREAD: 2.796
 MIN RADIUS: 0.135
 MAX RADIUS: 1.509
 MEAN RADIUS: 0.807
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521220. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 10:58

POINT#	X	Y
1:	-0.023	-0.974
2:	-0.263	-0.696
3:	-0.426	-1.253
4:	-0.652	-0.925
5:	-0.557	-0.319
6:	0.948	0.135
7:	0.528	0.666
8:	0.066	0.542
9:	0.014	0.719
10:	-0.092	1.128

X CENTROID: -0.046

Y CENTROID: -0.098

POA TO CENTROID: 0.108

HORZ SPREAD: 1.600

VERT SPREAD: 2.381

GROUP SPREAD: 2.404

MIN RADIUS: 0.557

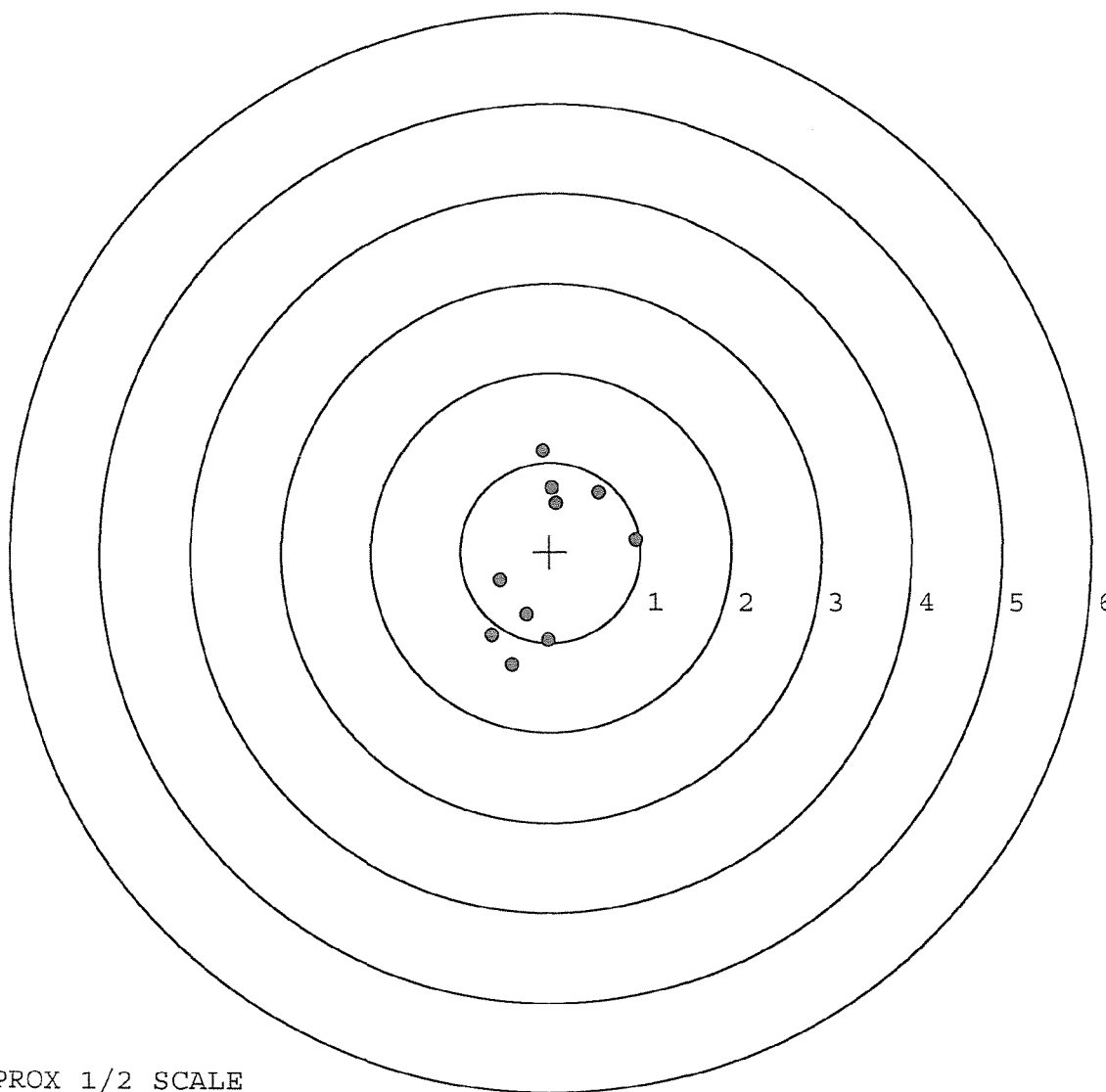
MAX RADIUS: 1.227

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE