

G660 5407

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



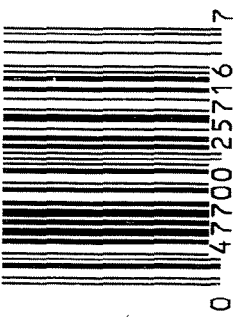
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605407

UPC



DD FORM

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G660 5407

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RIZ
420	ASSEMBLE ACTION		9-7-06	RIZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF	MAGNA-FLUX	9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RIZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	9/11/06	<i>end</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-20-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-06	BLG
	M) IRON SIGHT ALIGNMENT		9-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-20-06	BLG
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/20/06	MJD
670	FINAL INSPECTION A) HEADSPACE		11-10-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.52</u> <u>2.41</u> <u>2.41</u> <u>2.46</u>	9-23-06	DA
	C) FUNCTION		11-10-06	RTZ
690	PACK		11/10/06	DA

F004 REV 5/2006

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)

DATE 9-19-06

TESTER msh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.30		2.64	
PULL #2	2.67	2.24		2.67	
PULL #3	2.59	2.25		2.61	
PULL #4	2.58	2.22		2.60	
PULL #5	2.64	2.23		2.62	
TOTAL	13.05	11.24		13.14	
AVERAGE	2.61	2.25		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	3.06		
PULL #2	2.98	3.21		
PULL #3	2.98	3.19		
PULL #4	2.97	3.16		
PULL #5	2.98	3.12		
TOTAL	14.88	15.74		
AVERAGE	2.98	3.15		

	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	4.20		3.95
PULL #2	4.06	4.07		3.92
PULL #3	4.03	4.02		3.95
PULL #4	4.06	4.02		3.92
PULL #5	4.05	4.04		3.92
TOTAL	20.29	20.35		19.66
AVERAGE	4.06	4.07		3.93

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

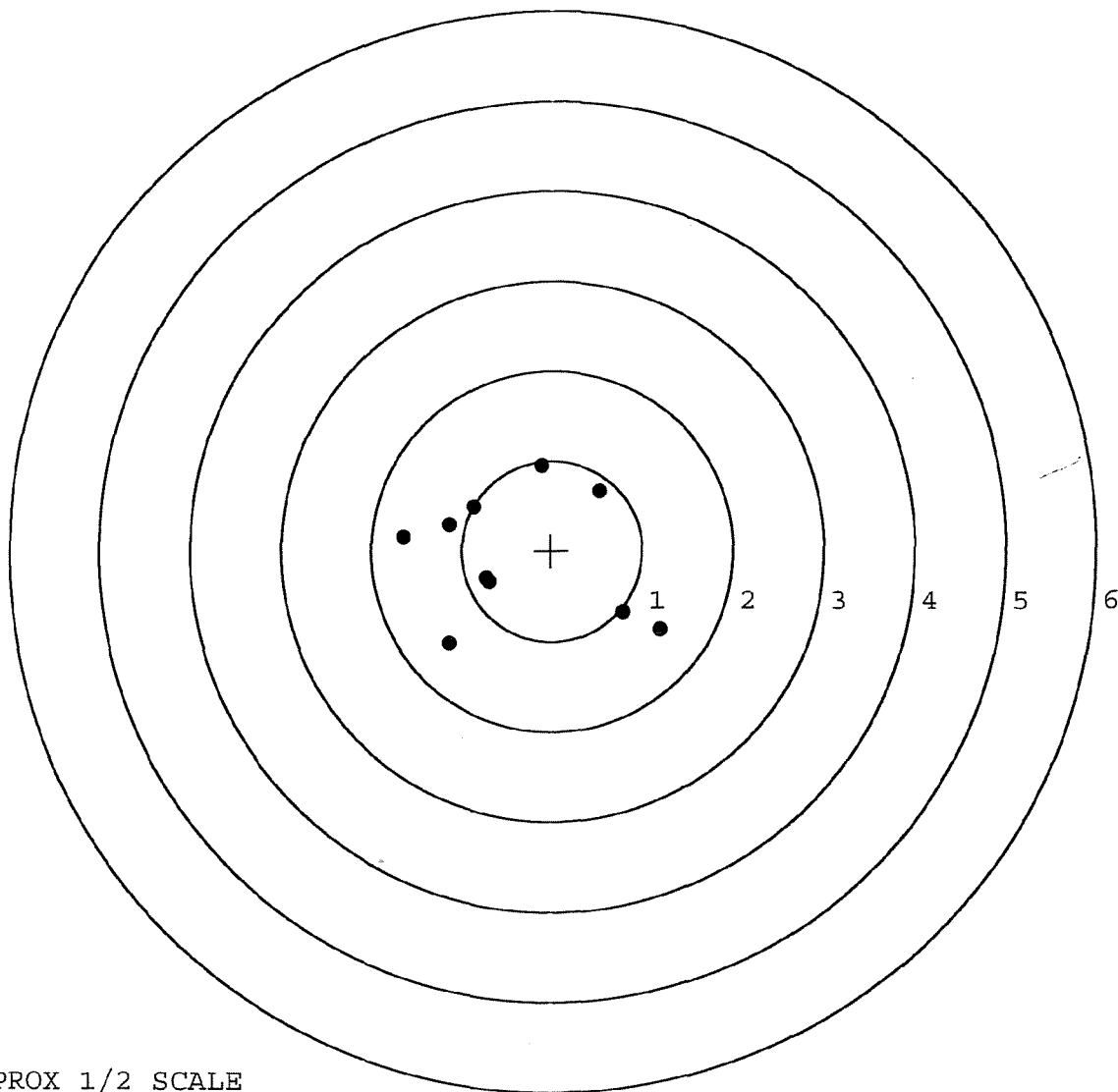
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FILE DATE AND TIME: 09/21/2006 00:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.870
The Distance from POA to Centroid Target #1:	0.386
The Distance from Centroid Target #2 to Centroid Target #1:	0.308
The Distance from Centroid Target #3 to Centroid Target #1:	0.349
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

BARBER - M24 0134446

SERIAL NUMBER: G6605407. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	1.195	-0.876
FILE DATE: 09/21/2006	2:	0.790	-0.681
FILE TIME: 00:52	3:	0.531	0.661
	4:	-0.111	0.944
X CENTROID: -0.380	5:	-0.691	-0.340
Y CENTROID: -0.068	6:	-1.138	-1.021
POA TO CENTROID: 0.386	7:	-0.862	0.492
HORZ SPREAD: 2.844	8:	-1.136	0.287
VERT SPREAD: 1.965	9:	-1.649	0.159
GROUP SPREAD: 3.026	10:	-0.726	-0.302
MIN RADIUS: 0.414			
MAX RADIUS: 1.770			
MEAN RADIUS: 1.022			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 9			



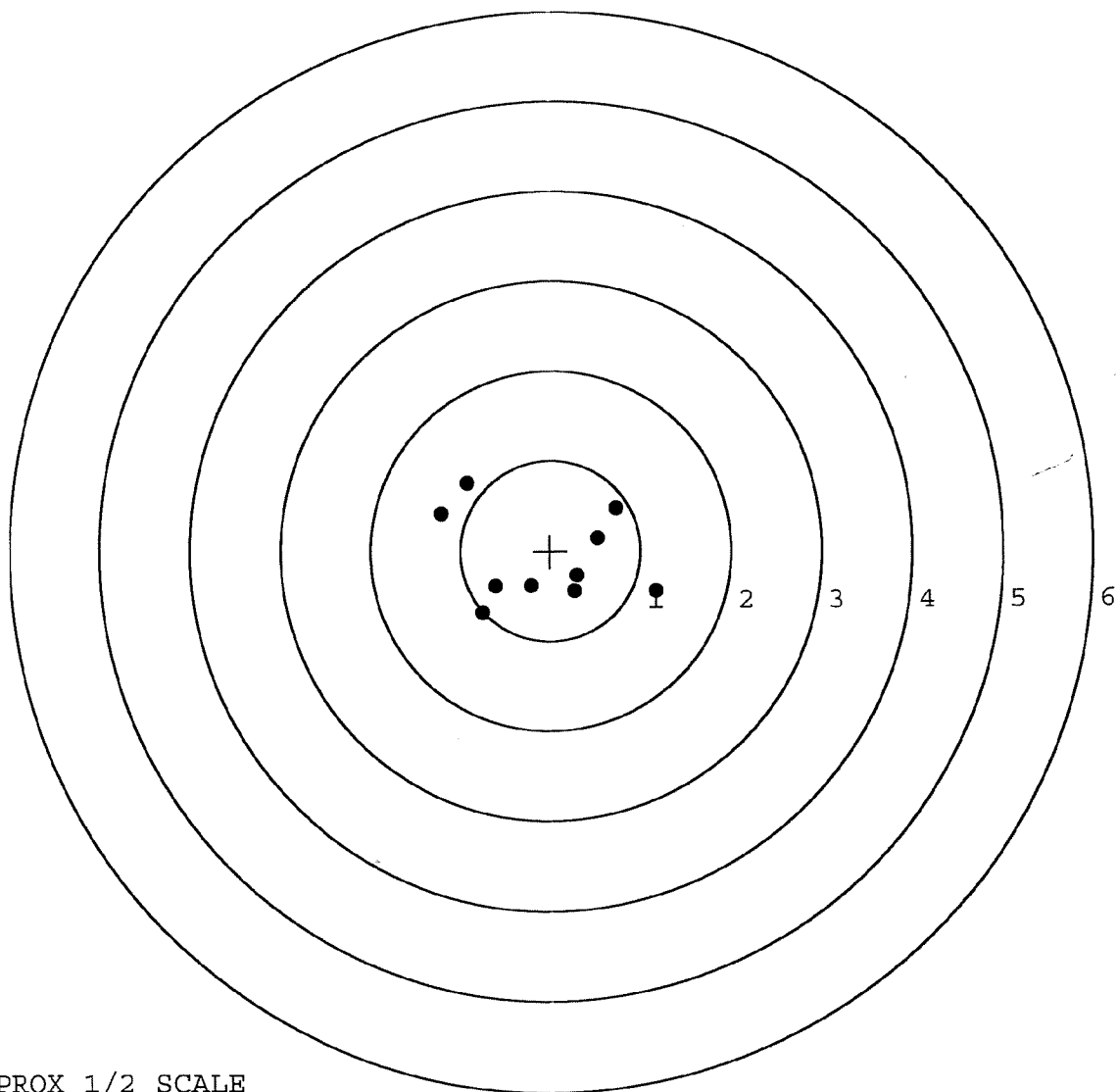
TARGET APPROX 1/2 SCALE

BARBER - M24 0134447

SERIAL NUMBER: G6605407. __0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2006
 FILE TIME: 00:52

POINT#	X	Y
1:	1.171	-0.457
2:	0.729	0.467
3:	0.522	0.146
4:	0.295	-0.275
5:	0.271	-0.451
6:	-0.215	-0.388
7:	-0.608	-0.393
8:	-0.755	-0.683
9:	-1.212	0.423
10:	-0.925	0.757

X CENTROID: -0.073
 Y CENTROID: -0.085
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.383
 VERT SPREAD: 1.440
 GROUP SPREAD: 2.540
 MIN RADIUS: 0.334
 MAX RADIUS: 1.298
 MEAN RADIUS: 0.813
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



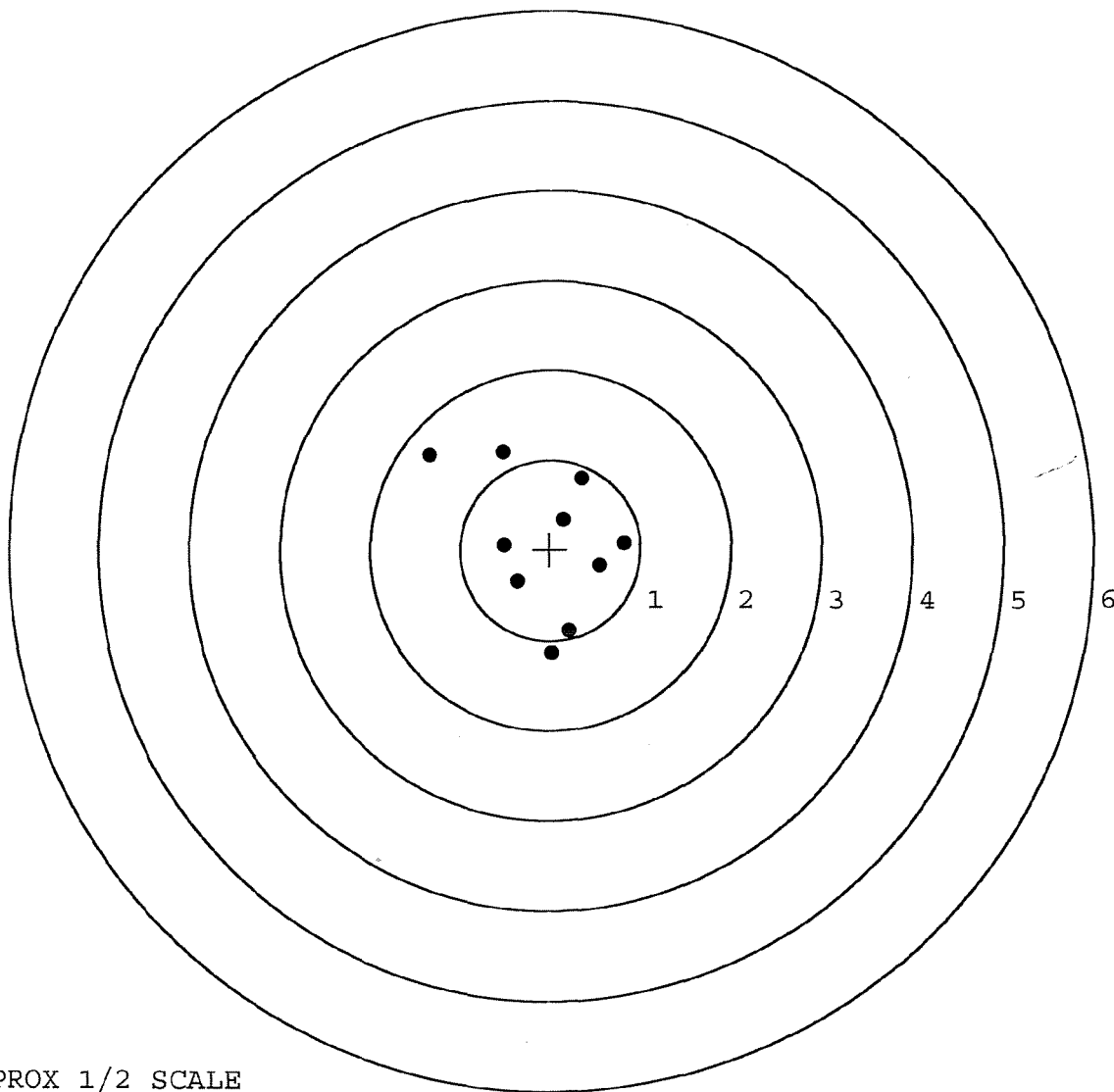
TARGET APPROX 1/2 SCALE

BARBER - M24 0134448

SERIAL NUMBER: G6605407. __0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2006
 FILE TIME: 00:52

POINT#	X	Y
1:	0.031	-1.142
2:	0.207	-0.895
3:	0.548	-0.176
4:	0.814	0.068
5:	0.352	0.794
6:	0.144	0.330
7:	-0.365	-0.353
8:	-0.512	0.050
9:	-0.521	1.090
10:	-1.339	1.054

X CENTROID: -0.064
 Y CENTROID: 0.082
 POA TO CENTROID: 0.104
 HORZ SPREAD: 2.153
 VERT SPREAD: 2.232
 GROUP SPREAD: 2.588
 MIN RADIUS: 0.324
 MAX RADIUS: 1.603
 MEAN RADIUS: 0.862
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134449

SERIAL NUMBER: G6605407. 0

TARGET NUMBER: 4

FILE DATE: 09/21/2006

FILE TIME: 00:52

POINT#	X	Y
1:	-0.429	-1.377
2:	-0.212	-0.884
3:	0.060	-0.441
4:	0.155	-0.127
5:	0.324	0.129
6:	1.209	0.399
7:	-0.087	0.298
8:	-0.373	0.235
9:	-0.363	0.864
10:	-0.879	1.430

X CENTROID: -0.059

Y CENTROID: 0.053

POA TO CENTROID: 0.079

HORZ SPREAD: 2.088

VERT SPREAD: 2.807

GROUP SPREAD: 2.843

MIN RADIUS: 0.247

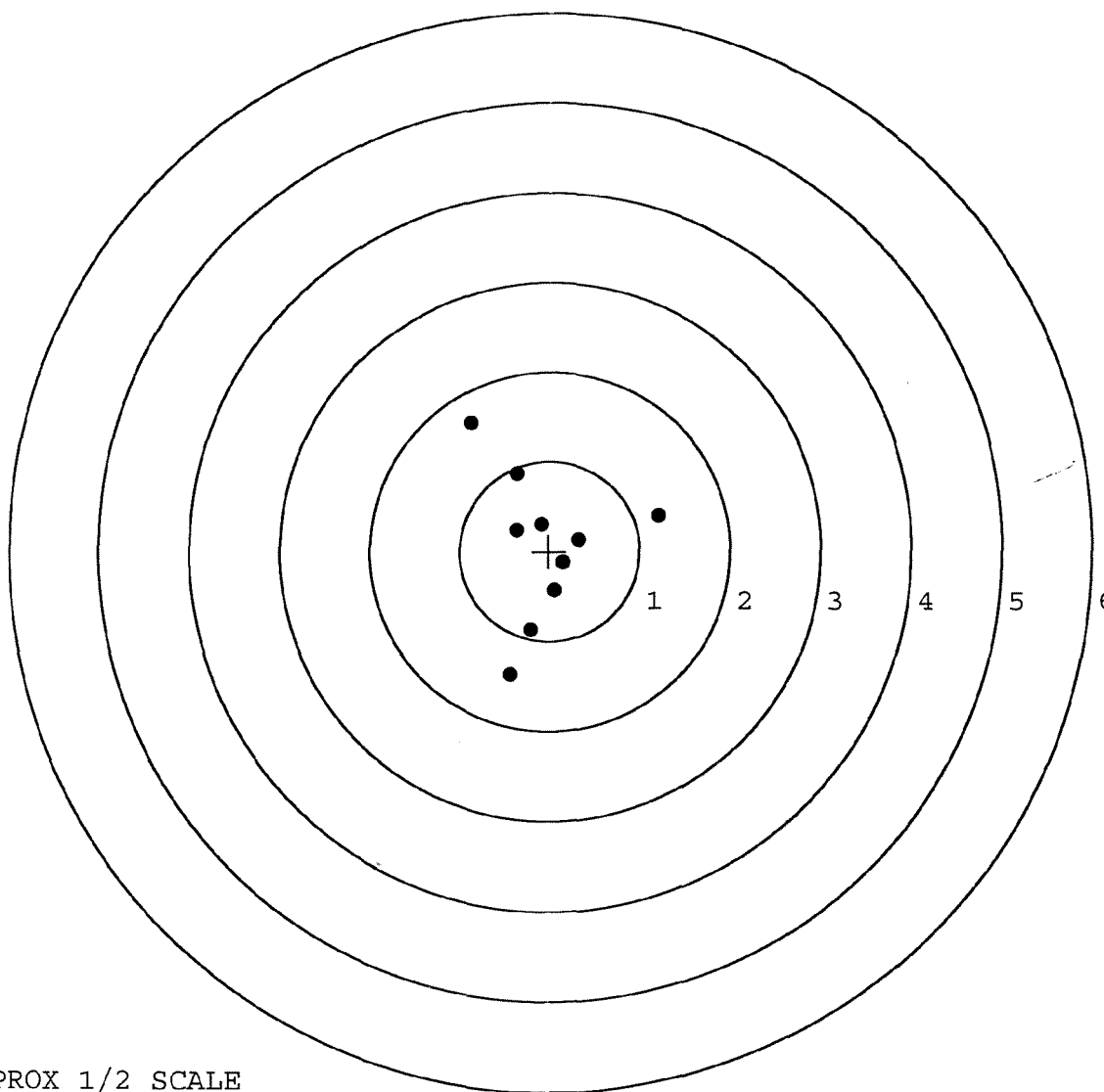
MAX RADIUS: 1.603

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134450

SERIAL NUMBER: G6605407. 0

TARGET NUMBER: 5

FILE DATE: 09/21/2006

FILE TIME: 00:52

POINT#	X	Y
1:	0.158	-0.975
2:	0.071	-0.634
3:	0.445	-0.492
4:	0.933	0.086
5:	0.373	0.455
6:	-0.677	-0.495
7:	-0.613	0.135
8:	-0.216	0.653
9:	-0.729	0.660
10:	-1.582	0.642

X CENTROID: -0.184

Y CENTROID: 0.004

POA TO CENTROID: 0.184

HORZ SPREAD: 2.515

VERT SPREAD: 1.635

GROUP SPREAD: 2.576

MIN RADIUS: 0.449

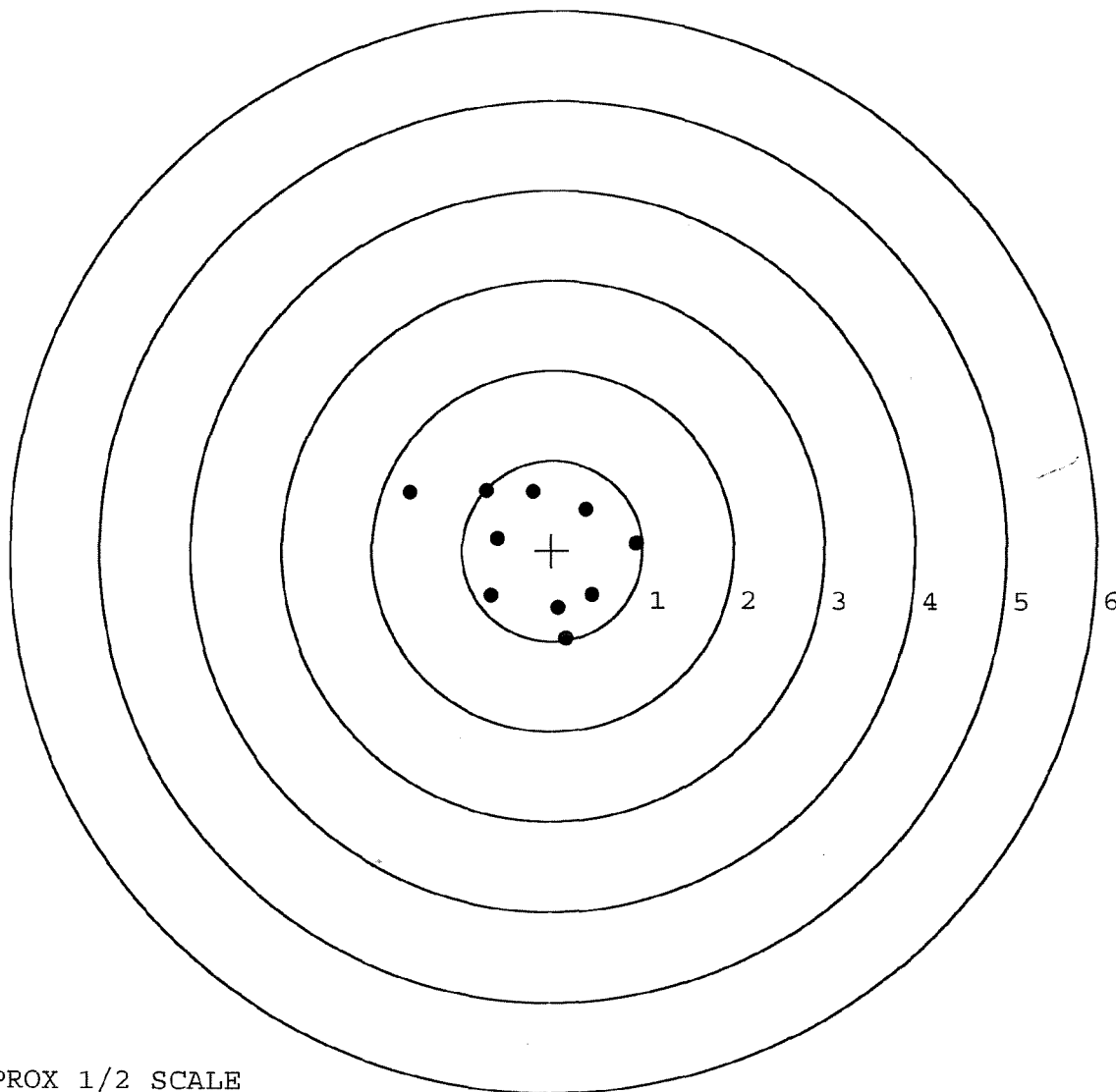
MAX RADIUS: 1.537

MEAN RADIUS: 0.855

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE