

G6410301

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



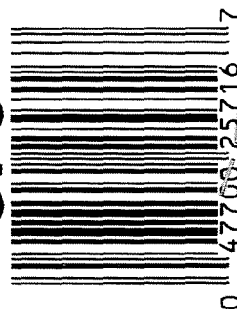
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410301

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410301

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTL
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	A
610	DIS-ASSEMBLE GUN		12-30-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 31 2004 OPERATOR	10
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-13-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-13-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-05	RTL
	D) OIL FIRING PIN ASSEMBLY		1-13-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP # OPERATION NAME			READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.2</u> <u>6.5</u> <u>7.0</u>	1-17-05	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>25</u> <u>20</u> <u>25</u>	1-17-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	1-17-05	DA
	J) ASSEMBLE STOCK			1-13-05	RT
	K) ASSEMBLE SWIVEL STUDS			1-17-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				
	M) IRON SIGHT ALIGNMENT		N.A.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				
640	GALLERY TEST AND TARGET		PASS FAIL	1-14-05	A
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			1-14-05	A
655	FINAL INSPECTION A) HEADSPACE			1-17-05	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.72</u> <u>2.55</u> <u>2.40</u> <u>2.73</u>	1-17-05	DA
	C) FUNCTION			1-17-05	
660	PACK			1-19-05	DA

AVERAGE PULL FORCE BETWEEN

INITIAL **BARBER - M24 0149866**

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 11-8-04TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.35		2.19	
PULL #2	2.34	2.57		2.10	
PULL #3	2.42	2.51		2.07	
PULL #4	2.28	2.21		2.08	
PULL #5	2.51	2.23		2.05	
TOTAL	11.96	11.87		10.49	
AVERAGE	2.39	2.37		2.09	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.23		
PULL #2	3.02	3.10		
PULL #3	3.07	3.09		
PULL #4	3.07	3.09		
PULL #5	3.14	3.05		
TOTAL	15.49	15.56		
AVERAGE	3.09	3.11		

	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	4.13	4.09		4.30
PULL #2	^{TRW} 4.08	4.18		4.27
PULL #3	4.08	4.15		4.29
PULL #4	4.10	4.00		4.30
PULL #5	4.13	4.10		4.28
TOTAL	20.52	20.52		21.44
AVERAGE	4.10	4.10		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410301.__1

FILE DATE AND TIME: 09/29/2005 18:28

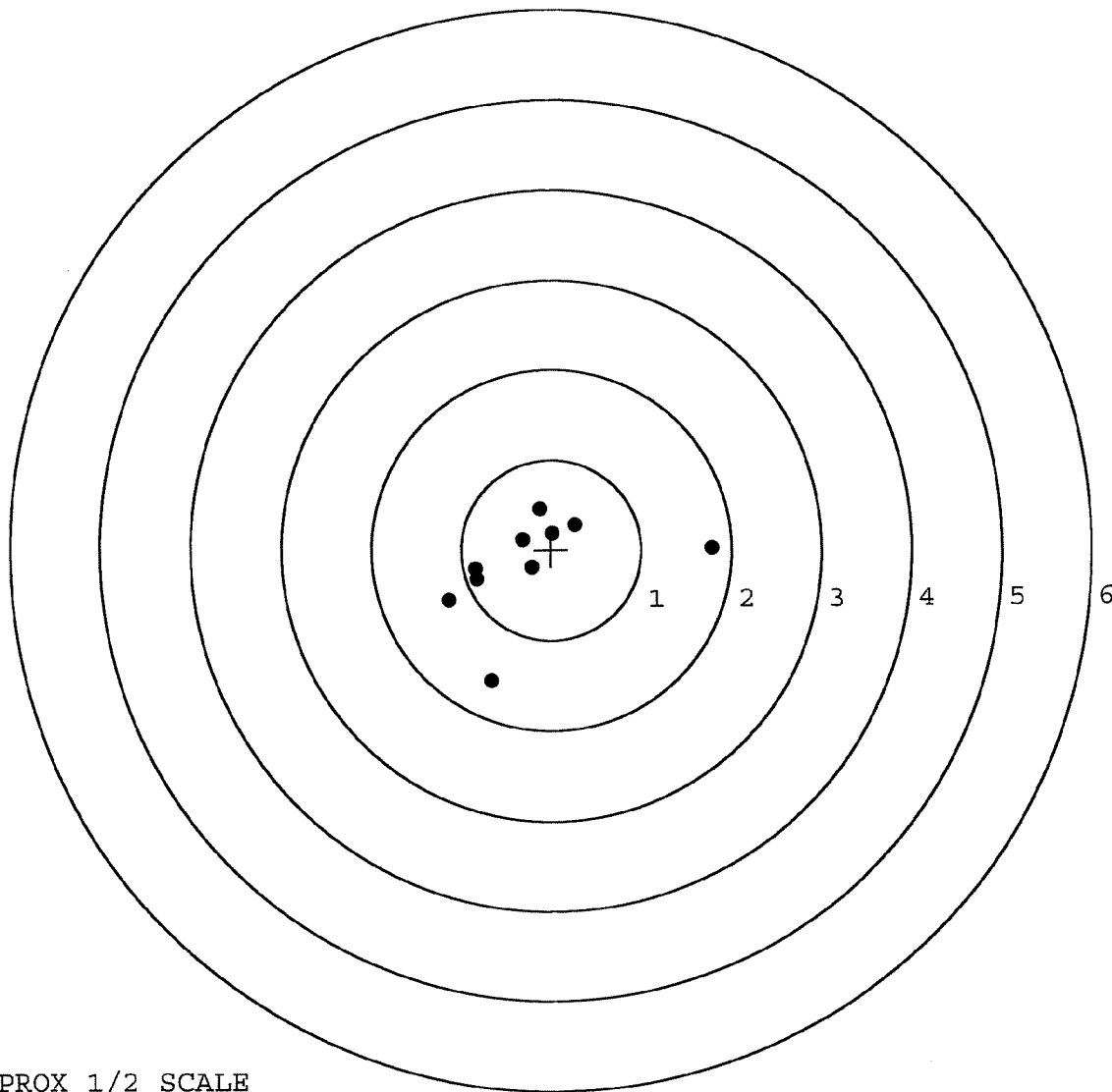
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.156
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.981
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.504
The Distance from Centroid Target #4 to Centroid Target #1:	0.461
The Distance from Centroid Target #5 to Centroid Target #1:	0.384

SERIAL NUMBER: G6410301. __1
 TARGET NUMBER: 1
 FILE DATE: 09/29/2005
 FILE TIME: 18:28

POINT#	X	Y
1:	-0.124	0.458
2:	0.270	0.279
3:	0.020	0.185
4:	-0.318	0.114
5:	-0.218	-0.200
6:	-0.843	-0.212
7:	-0.830	-0.321
8:	-1.144	-0.560
9:	-0.677	-1.448
10:	1.785	0.007

X CENTROID: -0.208
 Y CENTROID: -0.170
 POA TO CENTROID: 0.268
 HORZ SPREAD: 2.929
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.983
 MIN RADIUS: 0.032
 MAX RADIUS: 2.001
 MEAN RADIUS: 0.770
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

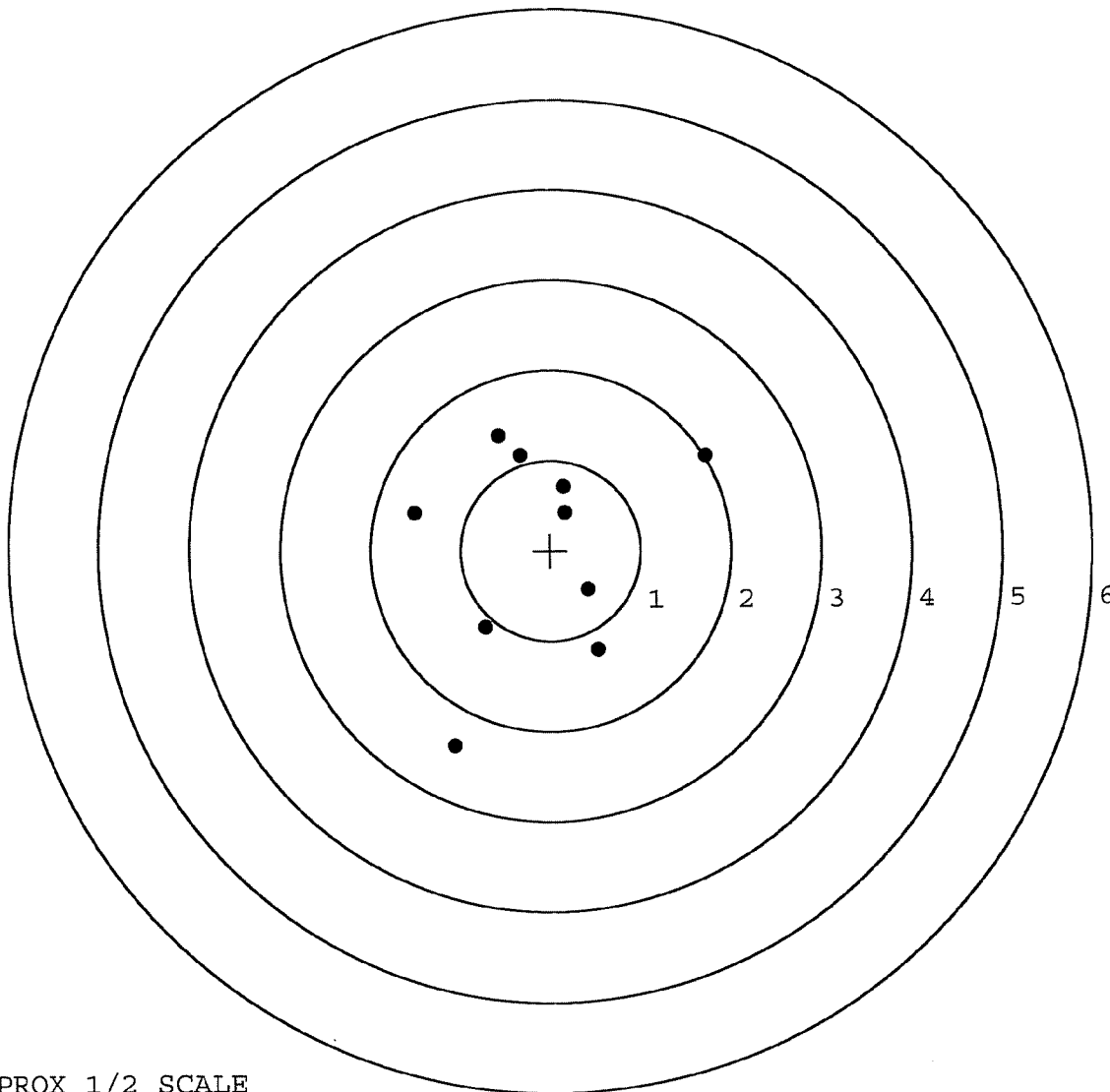


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410301. _1
 TARGET NUMBER: 2
 FILE DATE: 09/29/2005
 FILE TIME: 18:28

POINT#	X	Y
1:	-0.570	1.277
2:	-0.331	1.057
3:	1.722	1.043
4:	0.149	0.708
5:	0.161	0.426
6:	0.414	-0.436
7:	0.524	-1.105
8:	-1.086	-2.157
9:	-0.728	-0.850
10:	-1.507	0.428

X CENTROID: -0.125
 Y CENTROID: 0.039
 POA TO CENTROID: 0.131
 HORZ SPREAD: 3.229
 VERT SPREAD: 3.434
 GROUP SPREAD: 4.257
 MIN RADIUS: 0.481
 MAX RADIUS: 2.397
 MEAN RADIUS: 1.260
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 8



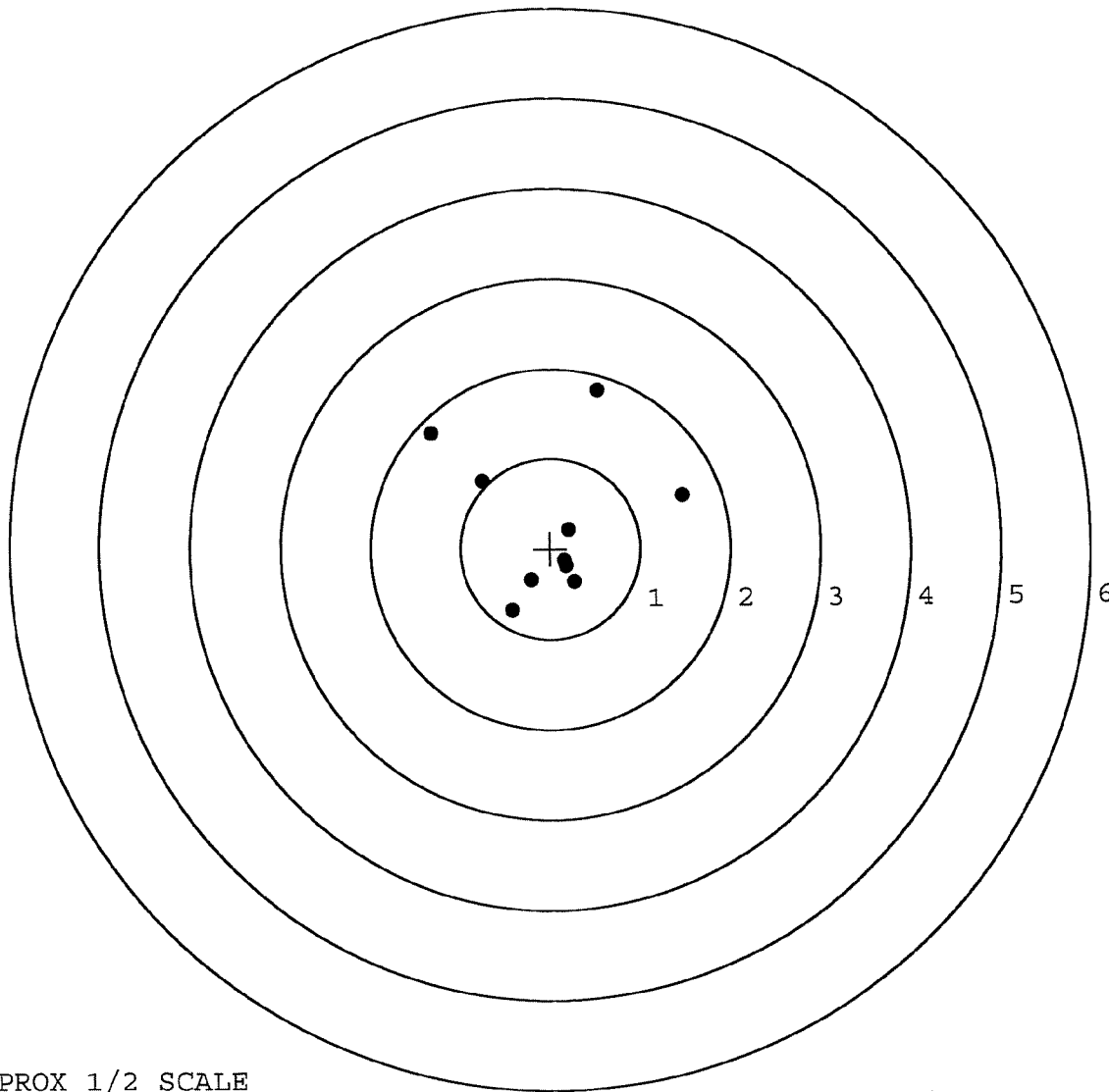
TARGET APPROX 1/2 SCALE

BARBER - M24 0149870

SERIAL NUMBER: G6410301. __1
TARGET NUMBER: 3
FILE DATE: 09/29/2005
FILE TIME: 18:28

POINT#	X	Y
1:	0.211	0.207
2:	0.159	-0.135
3:	0.272	-0.369
4:	-0.219	-0.349
5:	-0.433	-0.685
6:	-0.756	0.753
7:	-1.321	1.290
8:	0.534	1.759
9:	1.471	0.581
10:	0.177	-0.199

X CENTROID: 0.010
Y CENTROID: 0.285
POA TO CENTROID: 0.285
HORZ SPREAD: 2.792
VERT SPREAD: 2.444
GROUP SPREAD: 2.881
MIN RADIUS: 0.216
MAX RADIUS: 1.667
MEAN RADIUS: 0.924
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410301. 1

TARGET NUMBER: 4

FILE DATE: 09/29/2005

FILE TIME: 18:28

X CENTROID: -0.622

Y CENTROID: 0.034

POA TO CENTROID: 0.623

HORZ SPREAD: 2.381

VERT SPREAD: 2.142

GROUP SPREAD: 2.517

MIN RADIUS: 0.307

MAX RADIUS: 1.589

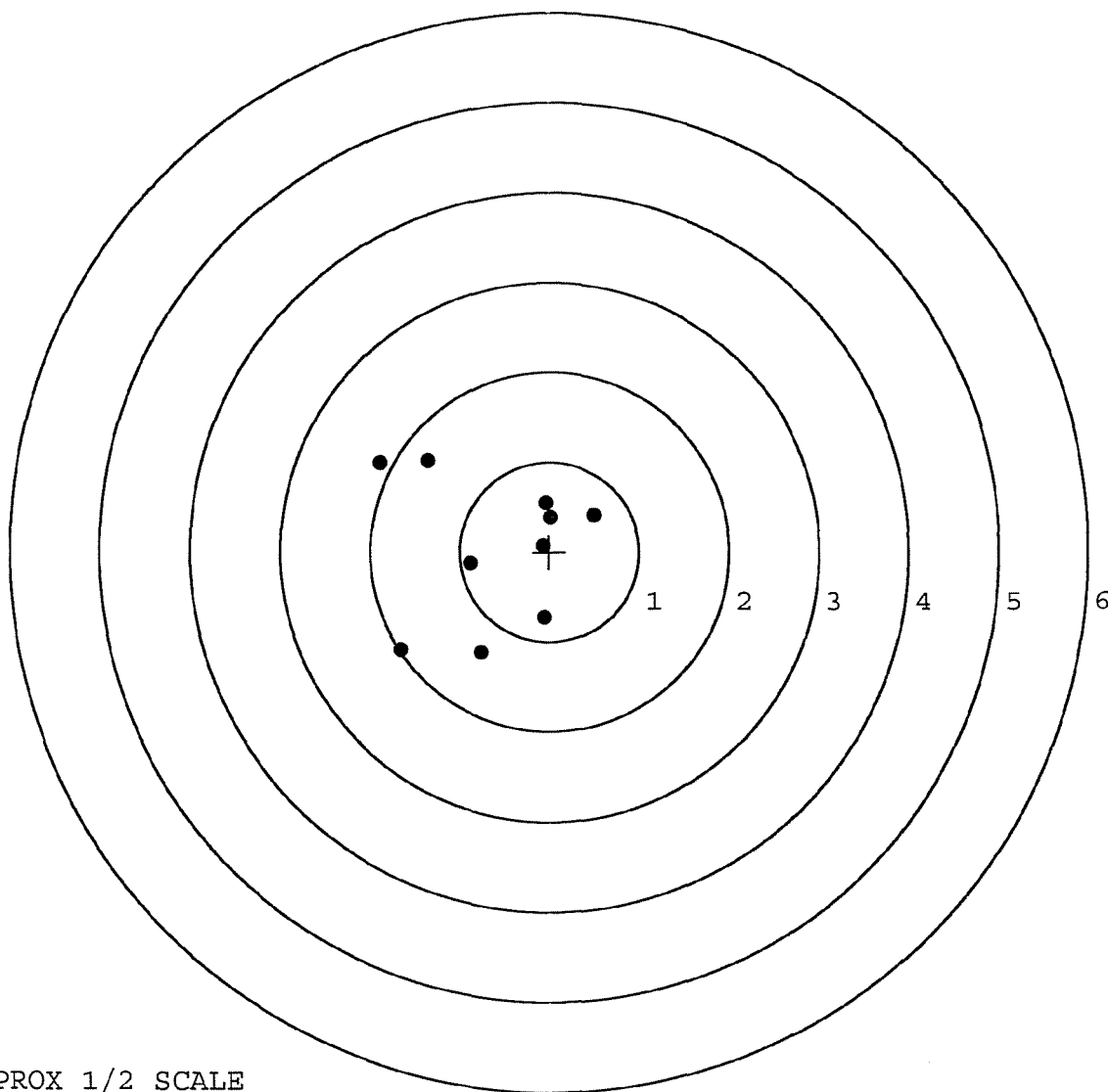
MEAN RADIUS: 1.000

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.887	0.995
2:	-1.356	1.018
3:	-0.883	-0.127
4:	-1.660	-1.089
5:	-0.762	-1.124
6:	-0.060	-0.737
7:	-0.073	0.068
8:	0.012	0.382
9:	0.494	0.413
10:	-0.041	0.544



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410301. __1

TARGET NUMBER: 5

FILE DATE: 09/29/2005

FILE TIME: 18:28

POINT#	X	Y
1:	0.028	0.743
2:	0.000	0.442
3:	-0.573	0.271
4:	-0.518	-0.007
5:	0.252	-0.056
6:	0.777	0.266
7:	0.953	-0.311
8:	-0.011	-1.179
9:	-0.921	-1.364
10:	1.683	-1.335

X CENTROID: 0.167

Y CENTROID: -0.253

POA TO CENTROID: 0.303

HORZ SPREAD: 2.604

VERT SPREAD: 2.107

GROUP SPREAD: 2.769

MIN RADIUS: 0.215

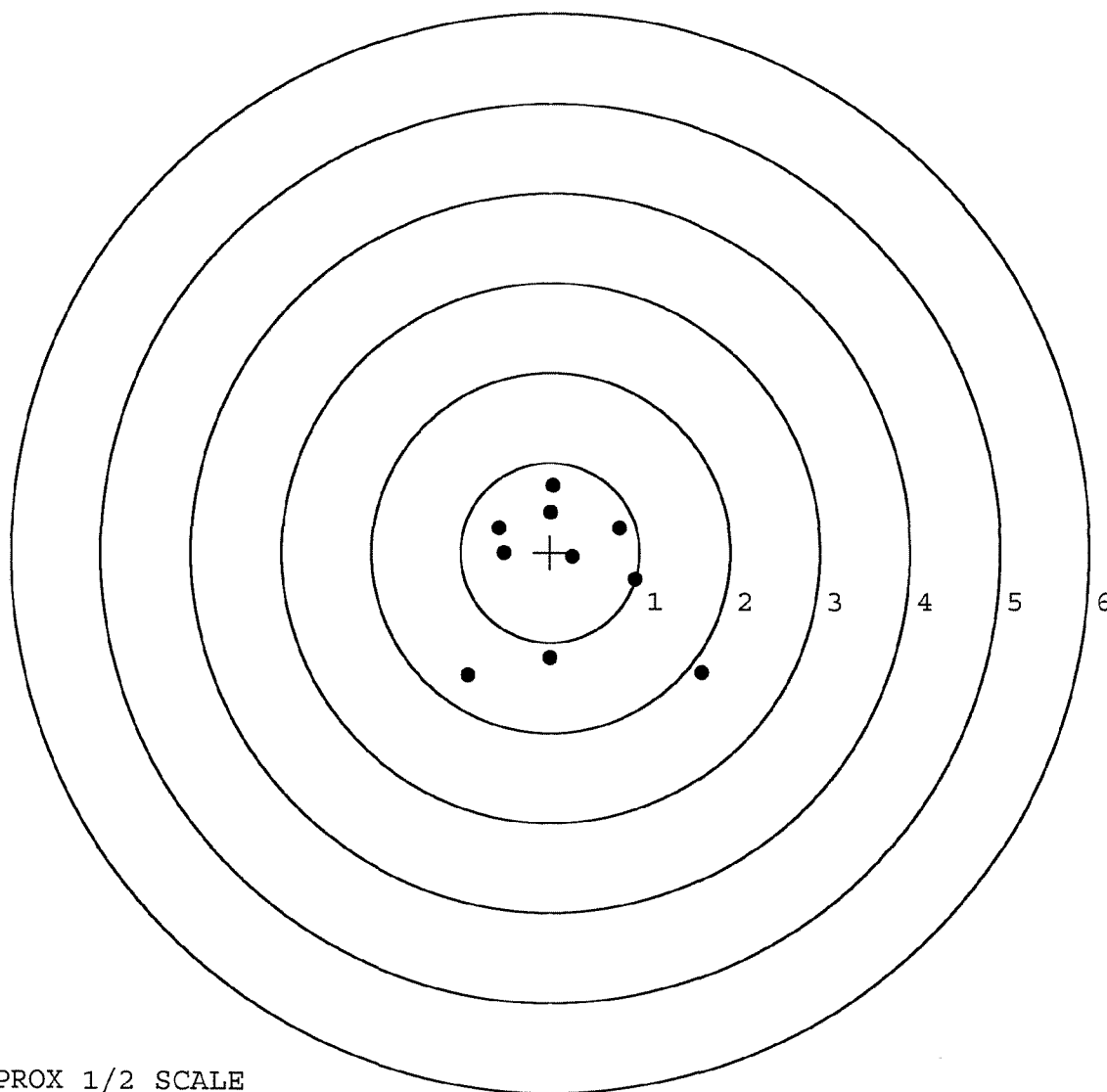
MAX RADIUS: 1.863

MEAN RADIUS: 0.952

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE