

G-6410244

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.



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



DD FORM

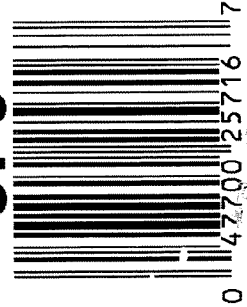
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410244

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410244

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	RTZ
607	CHECK HEADSPACE		12-29-04	RTZ
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 30 2004 OPERATOR	RTZ
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/6/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	OA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	OA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RR
	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>6.0</u>	<u>6.5</u>	<u>6.0</u>	1-18-05	DA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-18-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.022</u>	1-18-05	DA
	J) ASSEMBLE STOCK				1-14-05	RTZ
	K) ASSEMBLE SWIVEL STUDS				1-21-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	NA				
	M) IRON SIGHT ALIGNMENT					
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
	GALLERY TEST AND					
640	TARGET	PASS	FAIL		1-19-05	DA
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
645	INSPECT FOR LIVE AMMO				1-17-05	DA
655	FINAL INSPECTION A) HEADSPACE				1-21-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u>	<u>2.71</u>	<u>2.78</u> <u>2.78</u> <u>2.74</u>	1-18-05	DA
	C) FUNCTION				1-21-05	RTZ
660	PACK				1-21-05	DA

AVERAGE PULL FORCE BETWEEN
 INITIAL TESTS
BARBER - M24 0149187
 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 10-28-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.26		2.65	
PULL #2	2.48	2.45		2.71	
PULL #3	2.30	2.27		2.73	
PULL #4	2.32	2.37		2.70	
PULL #5	2.35	2.29		2.81	
TOTAL	12.20	11.64		13.60	
AVERAGE	2.44	2.32		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.12		
PULL #2	3.42	3.09		
PULL #3	3.23	3.09		
PULL #4	3.25	3.17		
PULL #5	3.20	3.17		
TOTAL	16.43	15.64		
AVERAGE	3.28	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	4.21	4.31		4.52
PULL #2	4.19	4.37		4.23
PULL #3	4.17	4.34		4.58
PULL #4	4.17	4.34		4.51
PULL #5	4.21	4.30		4.50
TOTAL	20.95	21.66		22.34
AVERAGE	4.19	4.33		4.46

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410244.__1

FILE DATE AND TIME: 09/22/2005 10:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	-0.097
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	1.184
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.408
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.525
The Distance from Centroid Target #5 to Centroid Target #1:	0.600

SERIAL NUMBER: G6410244. 1

TARGET NUMBER: 1

FILE DATE: 09/22/2005

FILE TIME: 10:21

X CENTROID: -0.067

Y CENTROID: -0.081

POA TO CENTROID: 0.105

HORZ SPREAD: 3.291

VERT SPREAD: 1.739

GROUP SPREAD: 3.427

MIN RADIUS: 0.406

MAX RADIUS: 1.867

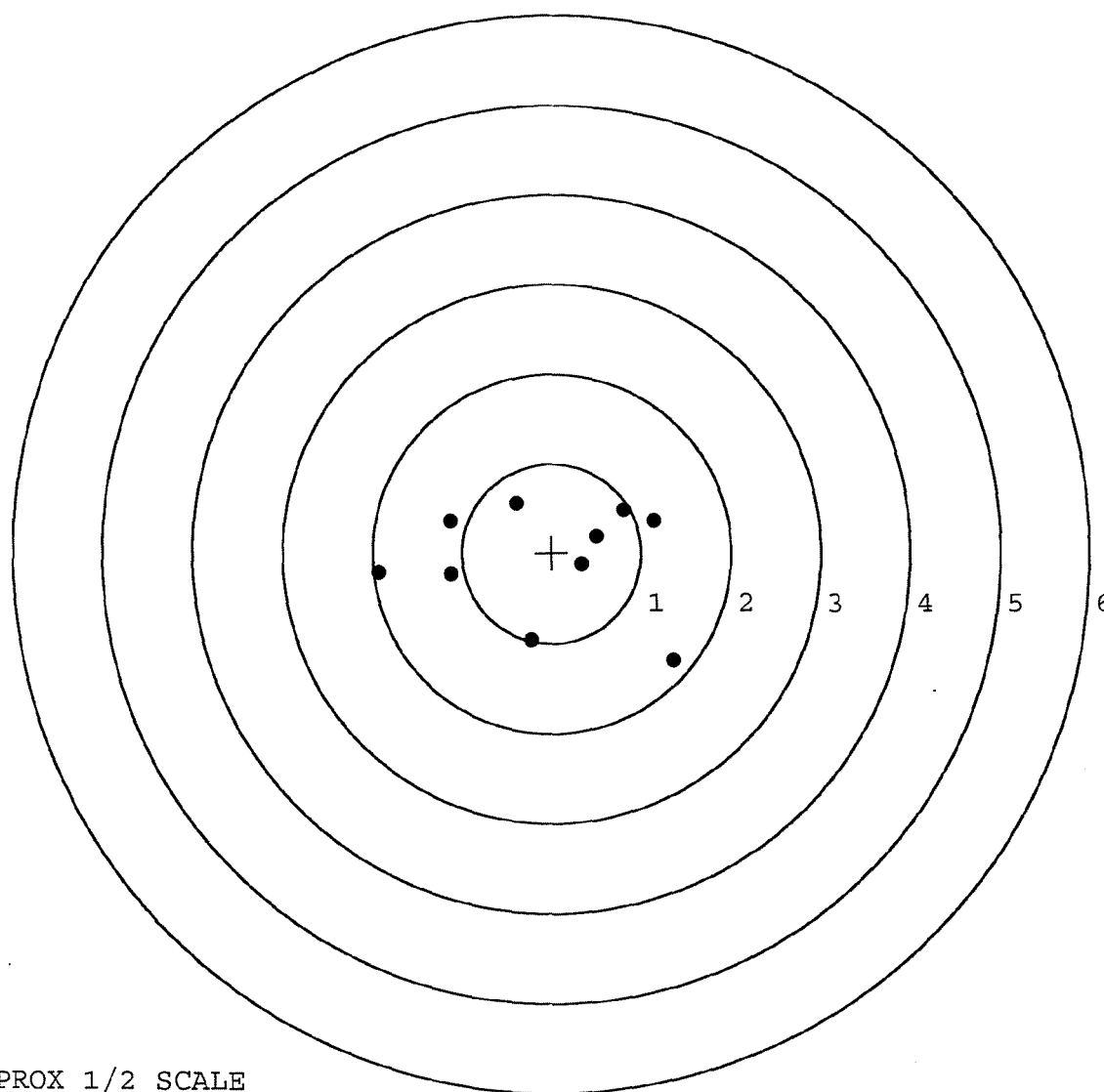
MEAN RADIUS: 1.088

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.363	-1.184
2:	-0.231	-0.971
3:	-1.123	-0.242
4:	-1.135	0.355
5:	-0.396	0.555
6:	-1.928	-0.227
7:	0.506	0.192
8:	0.336	-0.131
9:	0.803	0.483
10:	1.140	0.362



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1

TARGET NUMBER: 2

FILE DATE: 09/22/2005

FILE TIME: 10:21

X CENTROID: 0.251

Y CENTROID: -0.337

POA TO CENTROID: 0.420

HORZ SPREAD: 3.058

VERT SPREAD: 3.567

GROUP SPREAD: 4.537

MIN RADIUS: 0.514

MAX RADIUS: 2.555

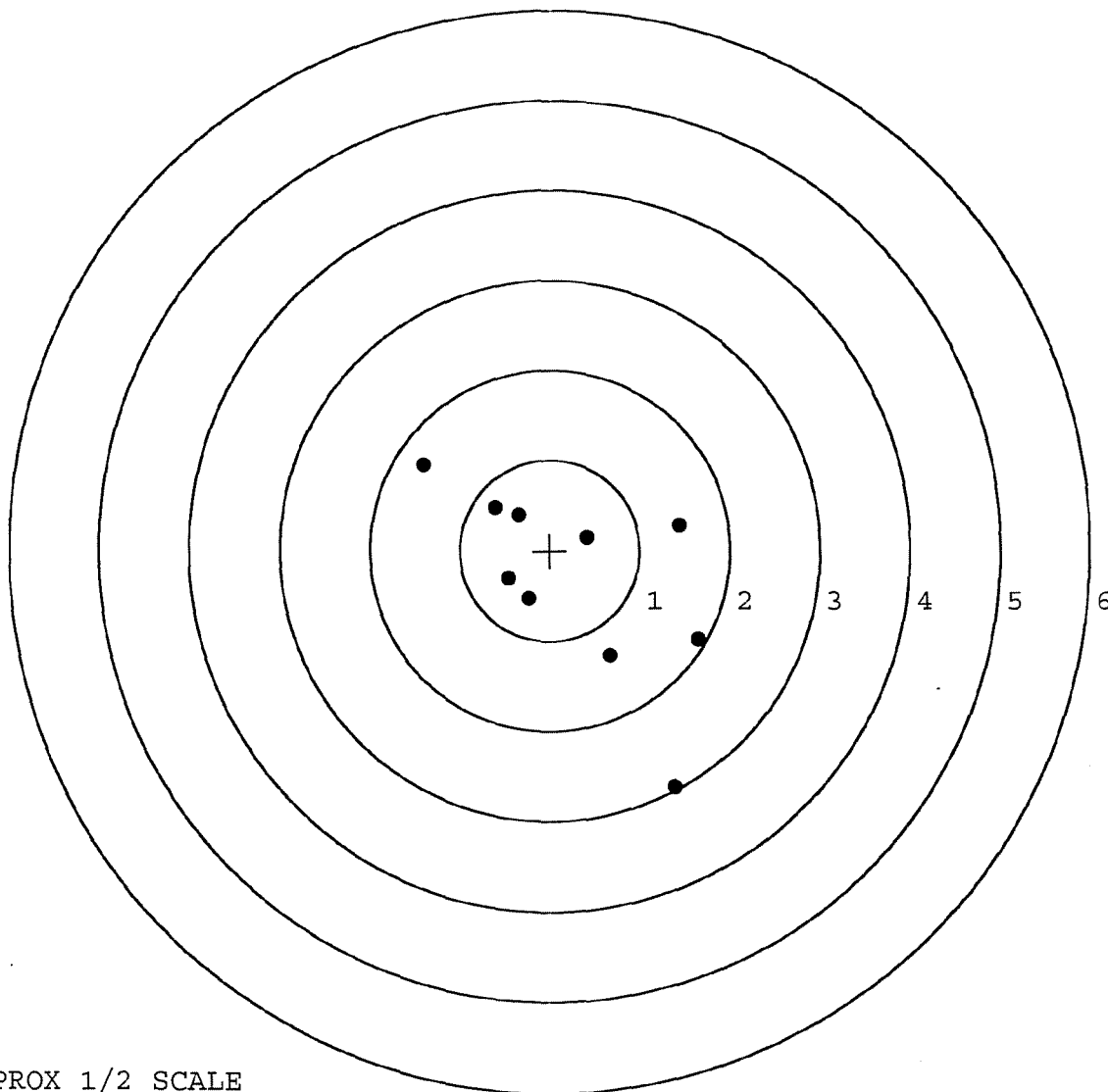
MEAN RADIUS: 1.233

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.651	-0.983
2:	1.396	-2.621
3:	0.667	-1.166
4:	1.435	0.286
5:	0.419	0.148
6:	-0.235	-0.539
7:	-0.455	-0.310
8:	-0.349	0.387
9:	-0.612	0.479
10:	-1.407	0.946

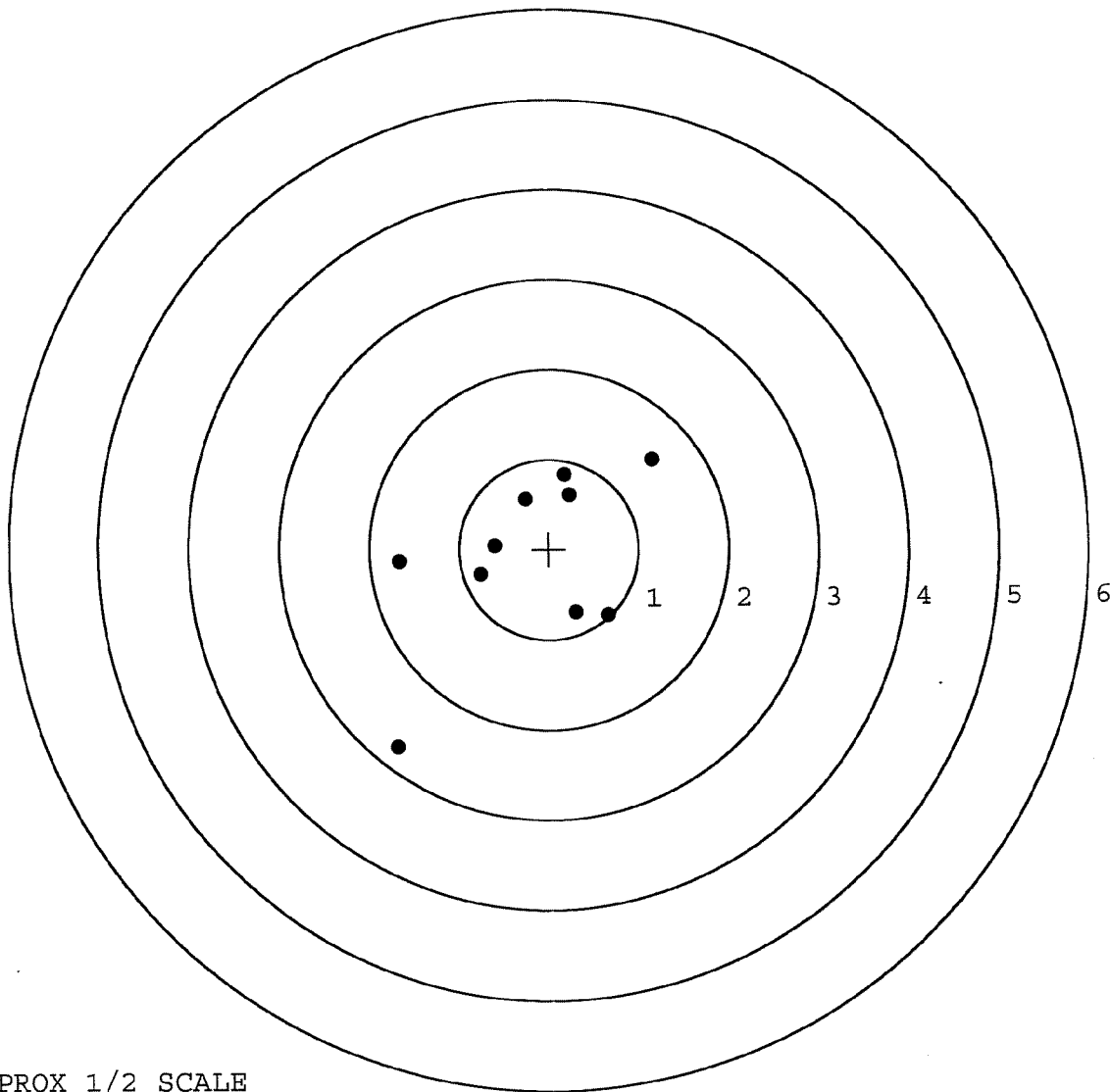


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. _1
 TARGET NUMBER: 3
 FILE DATE: 09/22/2005
 FILE TIME: 10:21

POINT#	X	Y
1:	1.154	0.992
2:	0.237	0.603
3:	0.184	0.828
4:	-0.259	0.555
5:	-0.602	0.046
6:	-0.760	-0.275
7:	-1.673	-0.127
8:	0.294	-0.705
9:	0.657	-0.735
10:	-1.701	-2.186

X CENTROID: -0.247
 Y CENTROID: -0.100
 POA TO CENTROID: 0.267
 HORZ SPREAD: 2.855
 VERT SPREAD: 3.178
 GROUP SPREAD: 4.272
 MIN RADIUS: 0.384
 MAX RADIUS: 2.542
 MEAN RADIUS: 1.112
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1

TARGET NUMBER: 4

FILE DATE: 09/22/2005

FILE TIME: 10:21

X CENTROID: 0.327

Y CENTROID: -0.428

POA TO CENTROID: 0.539

HORZ SPREAD: 2.811

VERT SPREAD: 6.009

GROUP SPREAD: 6.197

MIN RADIUS: 0.551

MAX RADIUS: 3.814

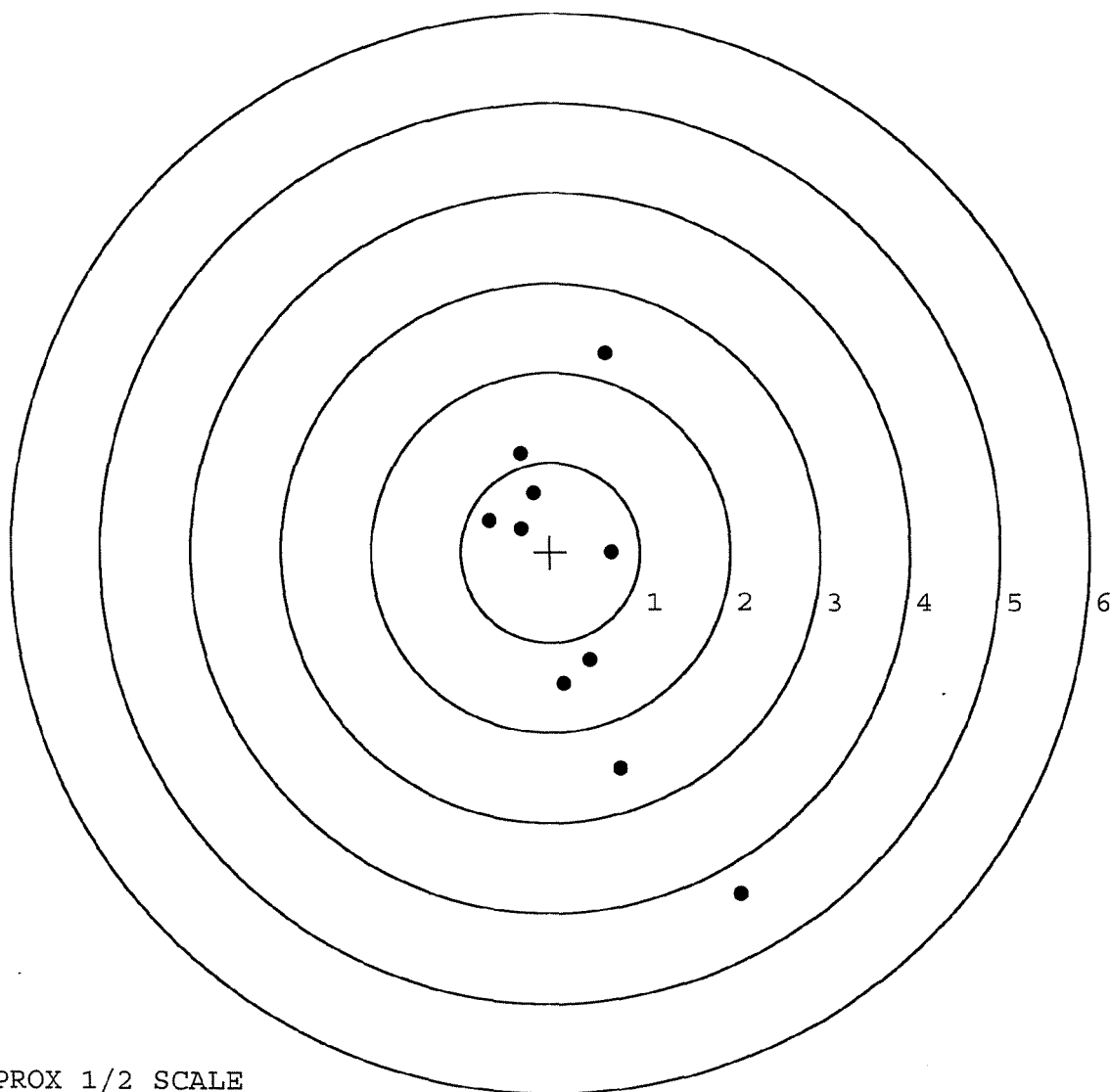
MEAN RADIUS: 1.598

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.441	-1.198
2:	0.158	-1.464
3:	0.791	-2.406
4:	0.680	-0.006
5:	-0.329	0.266
6:	-0.686	0.347
7:	-0.192	0.655
8:	-0.335	1.098
9:	0.612	2.217
10:	2.125	-3.792



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1

TARGET NUMBER: 5

FILE DATE: 09/22/2005

FILE TIME: 10:21

X CENTROID: 0.191

Y CENTROID: 0.461

POA TO CENTROID: 0.500

HORZ SPREAD: 1.700

VERT SPREAD: 3.255

GROUP SPREAD: 3.322

MIN RADIUS: 0.156

MAX RADIUS: 1.700

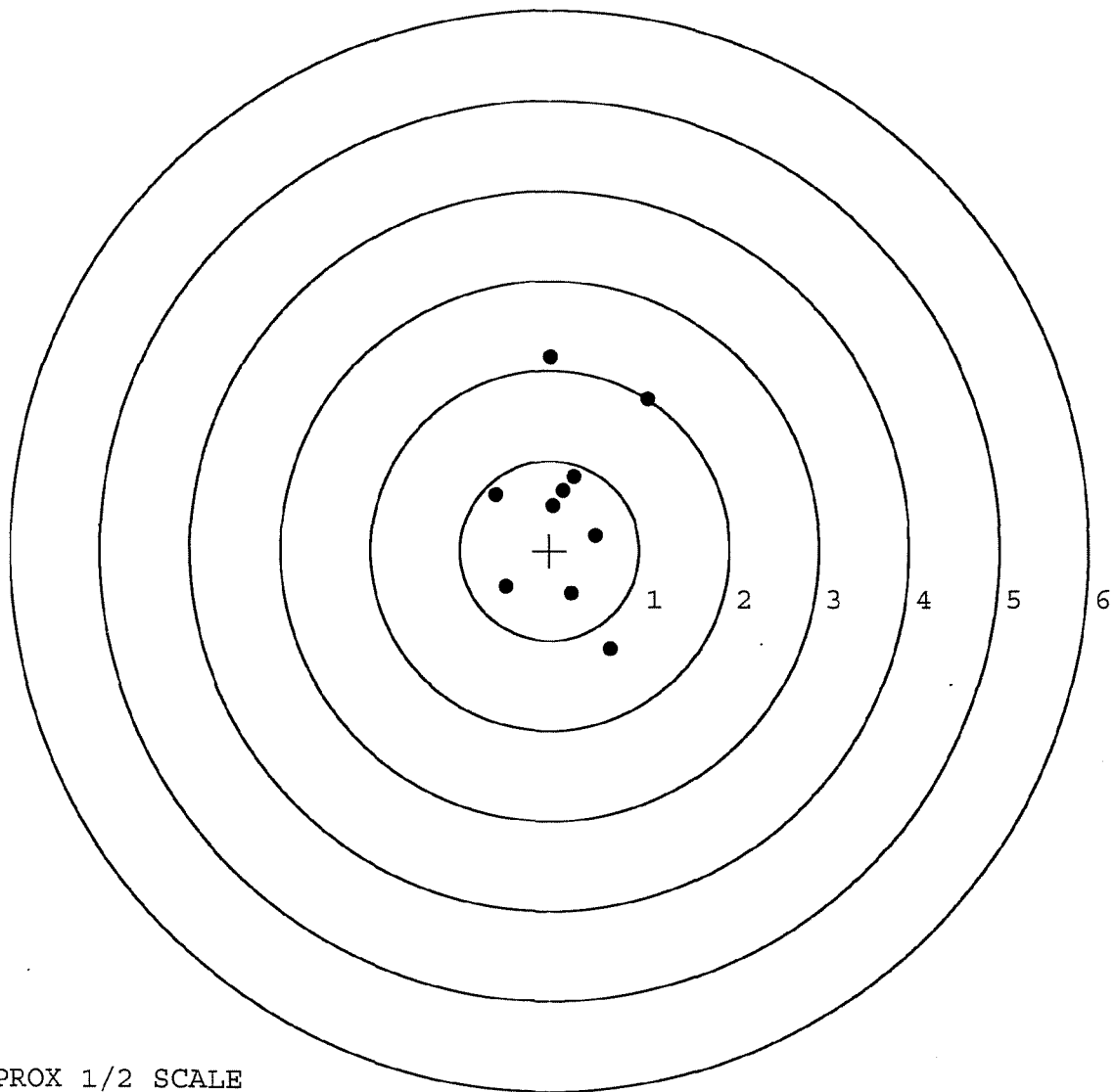
MEAN RADIUS: 0.889

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.676	-1.103
2:	0.242	-0.481
3:	0.518	0.169
4:	-0.487	-0.412
5:	0.268	0.824
6:	0.153	0.669
7:	0.040	0.501
8:	-0.604	0.621
9:	1.096	1.675
10:	0.010	2.152



TARGET APPROX 1/2 SCALE