

GC44 1254

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



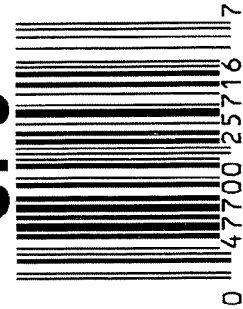
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461654

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461654

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-17-05	AC
460	CHECK HEADSPACE		8-17-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRC
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/12/05	W
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	10/18/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10/18/05	DA
	J) ASSEMBLE STOCK		10-12-05	RJL
	K) ASSEMBLE SWIVEL STUDS		10-18-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-05	A
	M) IRON SIGHT ALIGNMENT		10-12-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-05	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	10-13-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-13-05	ST
670	FINAL INSPECTION A) HEADSPACE		10-18-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.58</u> <u>2.67</u> <u>2.79</u> <u>2.60</u>	10-18-05	TRW
	C) FUNCTION		10-18-05	BC
690	PACK		10/28/05	DA

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)

SERIAL NO. _____

DATE 9/30/05

TESTER BB

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.15		2.50	
PULL #2	2.82	2.40		2.52	
PULL #3	2.78	2.54		2.58	
PULL #4	2.76	2.38		2.61	
PULL #5	2.70	2.53		2.58	
TOTAL	13.75	12.00		12.79	
AVERAGE	2.75	2.40		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.19		
PULL #2	3.13	3.25		
PULL #3	3.33	3.18		
PULL #4	3.20	3.16		
PULL #5	3.24	3.23		
TOTAL	16.17	16.01		
AVERAGE	3.23	3.20		

	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	4.32	4.49		4.02
PULL #2	4.28	4.07		4.23
PULL #3	4.32	3.67		4.12
PULL #4	4.18	4.37		4.10
PULL #5	4.25	4.33		3.78
TOTAL	21.35	20.93		20.25
AVERAGE	4.27	4.19		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461654.__0
FILE DATE AND TIME: 10/13/2005 09:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.881
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

SERIAL NUMBER: G6461654. 0

TARGET NUMBER: 1

FILE DATE: 10/13/2005

FILE TIME: 09:54

X CENTROID: 0.003

Y CENTROID: -0.076

POA TO CENTROID: 0.076

HORZ SPREAD: 2.059

VERT SPREAD: 2.284

GROUP SPREAD: 2.418

MIN RADIUS: 0.140

MAX RADIUS: 1.285

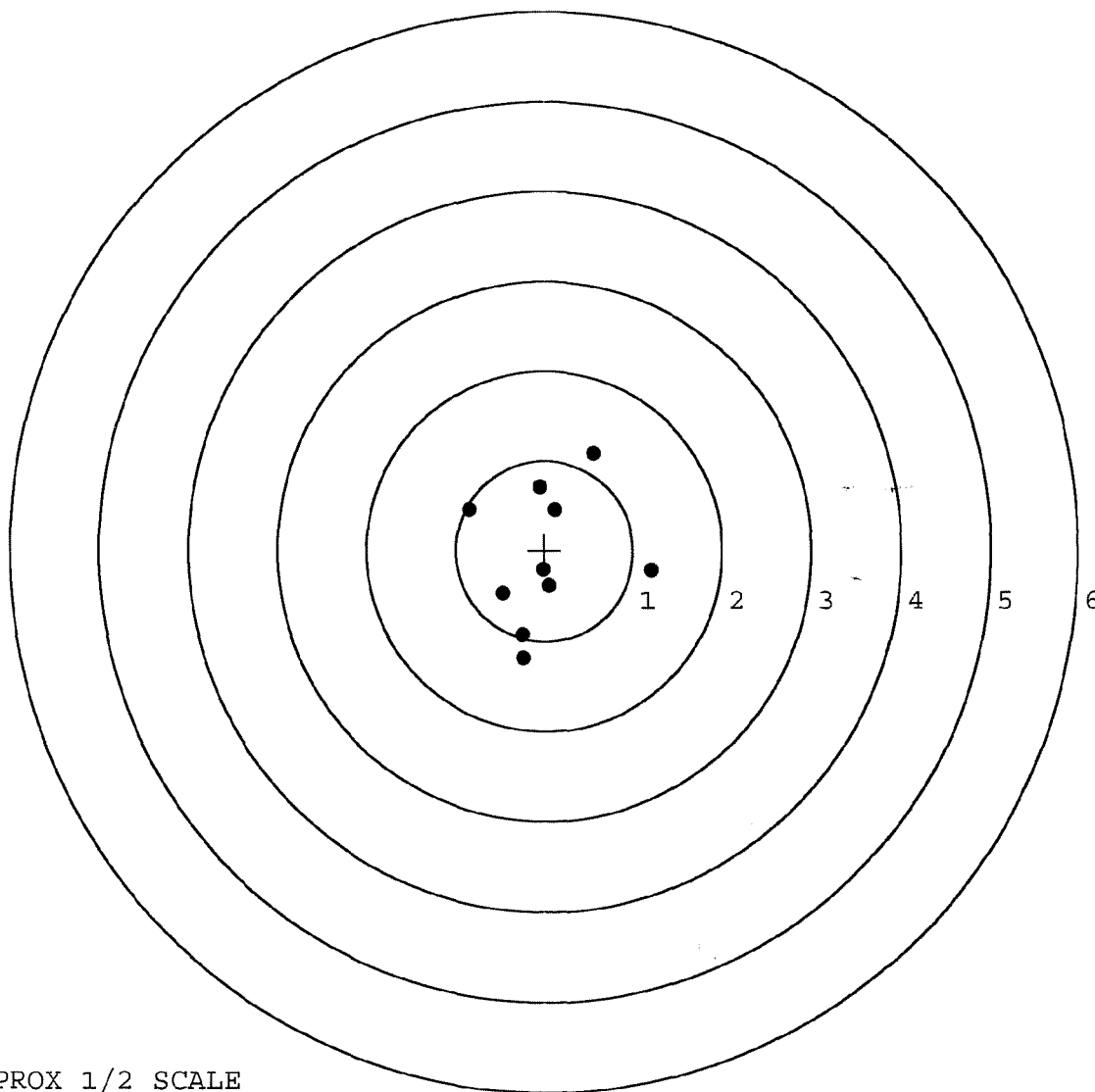
MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.240	-1.199
2:	-0.256	-0.939
3:	-0.475	-0.474
4:	0.052	-0.398
5:	-0.017	-0.214
6:	1.208	-0.220
7:	0.117	0.447
8:	-0.058	0.702
9:	0.555	1.085
10:	-0.851	0.455



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461654. 0

TARGET NUMBER: 2

FILE DATE: 10/13/2005

FILE TIME: 09:54

X CENTROID: -0.007

Y CENTROID: -0.137

POA TO CENTROID: 0.137

HORZ SPREAD: 1.899

VERT SPREAD: 2.046

GROUP SPREAD: 2.193

MIN RADIUS: 0.357

MAX RADIUS: 1.295

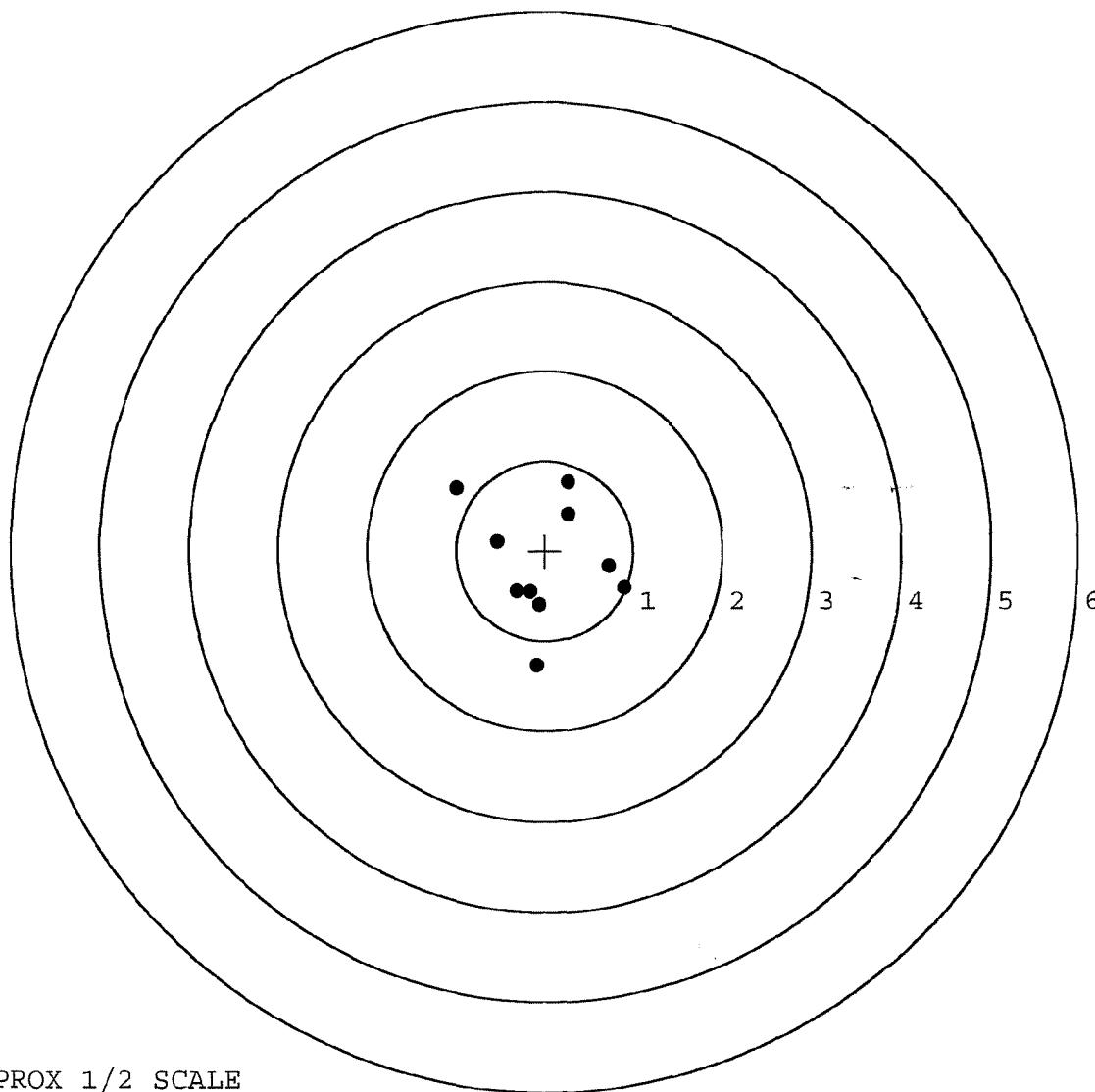
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.099	-1.276
2:	0.896	-0.407
3:	0.720	-0.163
4:	0.260	0.417
5:	0.261	0.770
6:	-0.071	-0.605
7:	-0.321	-0.452
8:	-0.542	0.111
9:	-1.003	0.690
10:	-0.171	-0.454



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461654. 0

TARGET NUMBER: 3

FILE DATE: 10/13/2005

FILE TIME: 09:54

X CENTROID: 0.281

Y CENTROID: 0.054

POA TO CENTROID: 0.286

HORZ SPREAD: 1.522

VERT SPREAD: 3.071

GROUP SPREAD: 3.071

MIN RADIUS: 0.080

MAX RADIUS: 1.693

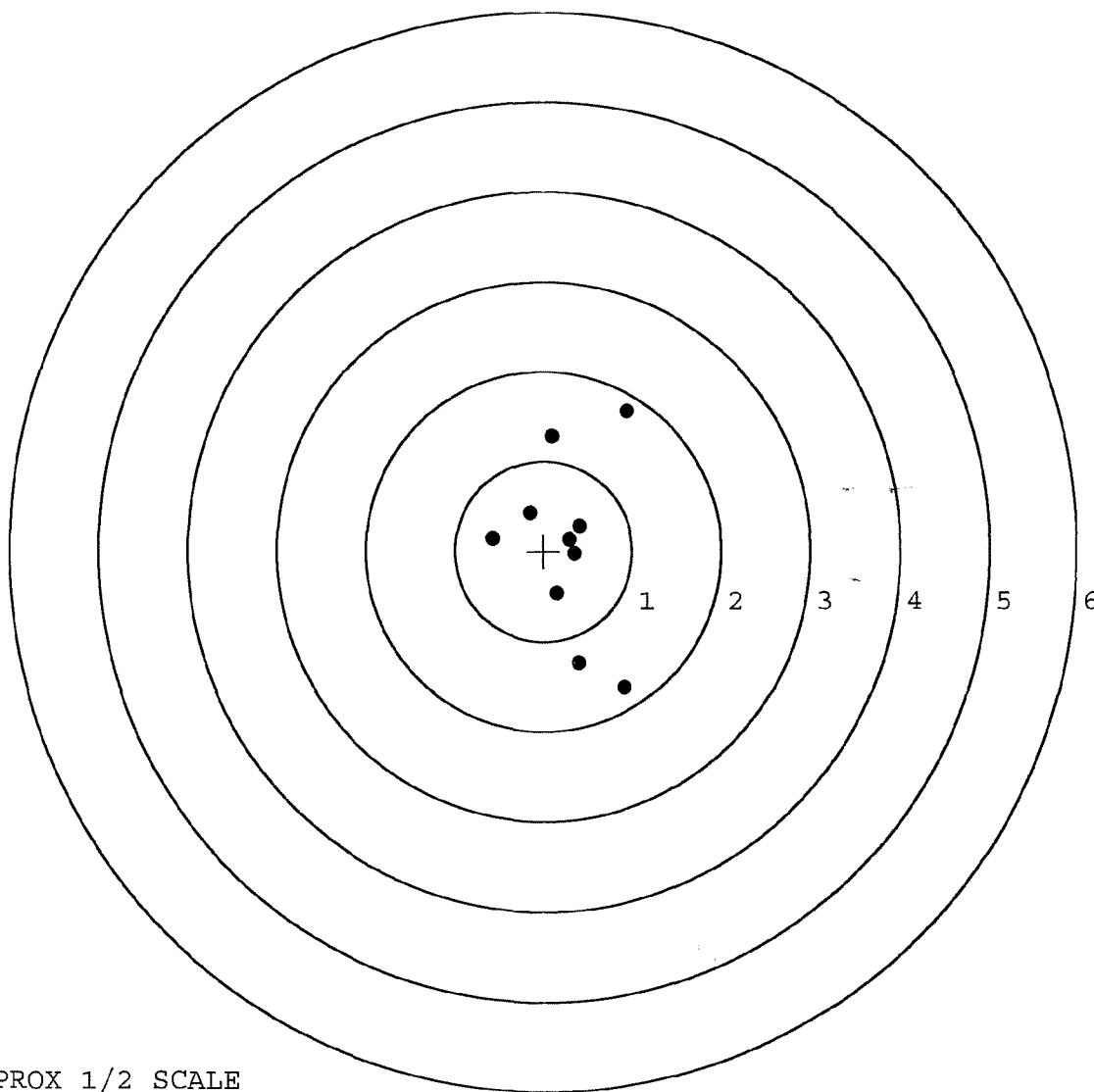
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.910	-1.517
2:	0.394	-1.241
3:	0.148	-0.470
4:	0.943	1.554
5:	0.097	1.279
6:	-0.155	0.424
7:	-0.579	0.138
8:	0.403	0.274
9:	0.295	0.133
10:	0.352	-0.032



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461654. 0

TARGET NUMBER: 4

FILE DATE: 10/13/2005

FILE TIME: 09:54

X CENTROID: -0.116

Y CENTROID: -0.208

POA TO CENTROID: 0.238

HORZ SPREAD: 2.630

VERT SPREAD: 2.188

GROUP SPREAD: 2.733

MIN RADIUS: 0.375

MAX RADIUS: 1.724

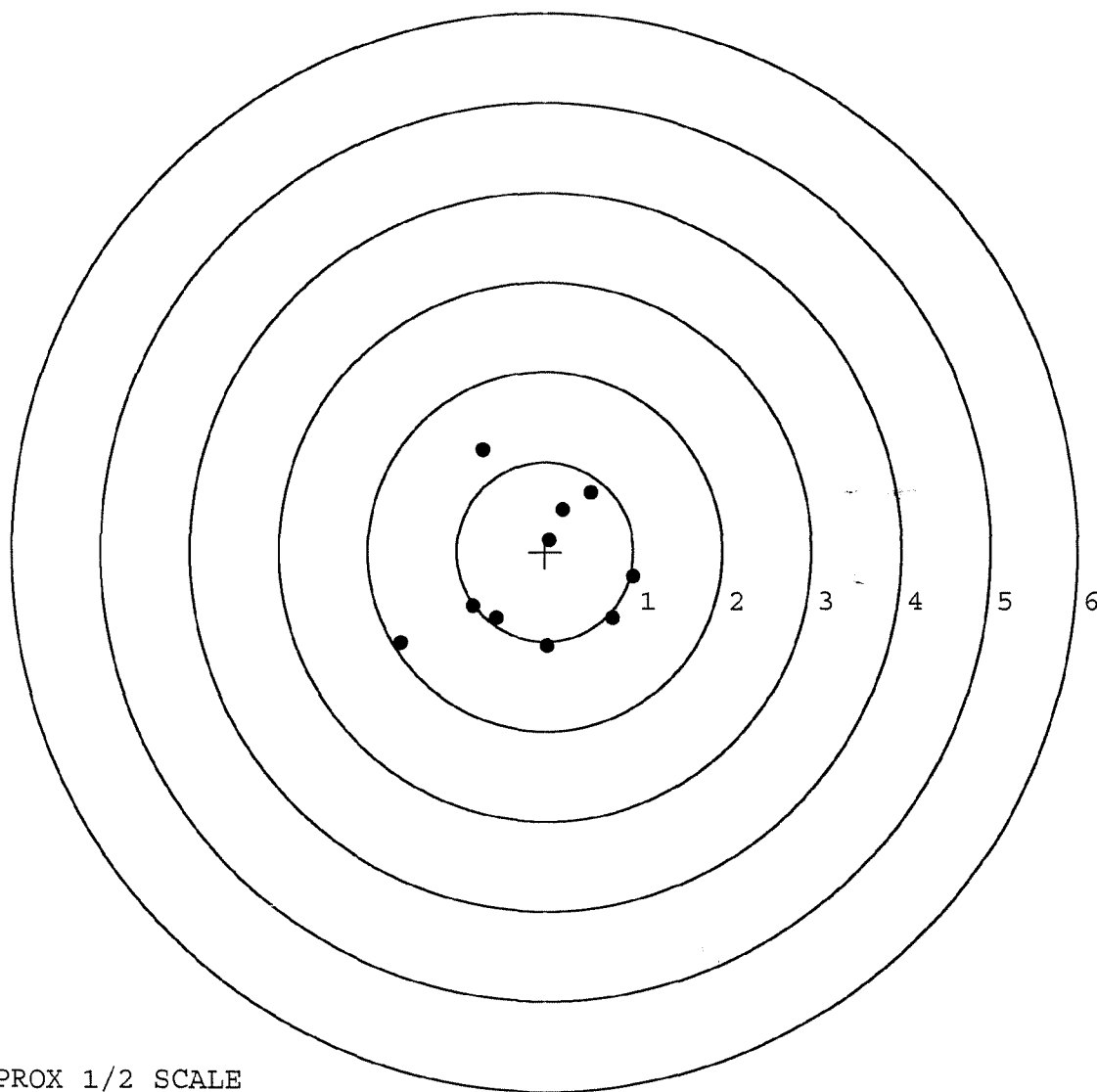
MEAN RADIUS: 0.990

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.765	-0.745
2:	0.997	-0.283
3:	0.024	-1.056
4:	-0.556	-0.749
5:	-0.815	-0.616
6:	-1.633	-1.026
7:	-0.701	1.132
8:	0.514	0.662
9:	0.195	0.472
10:	0.053	0.127



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461654. 0

TARGET NUMBER: 5

FILE DATE: 10/13/2005

FILE TIME: 09:54

X CENTROID: -0.291

Y CENTROID: 0.012

POA TO CENTROID: 0.291

HORZ SPREAD: 3.159

VERT SPREAD: 2.600

GROUP SPREAD: 3.180

MIN RADIUS: 0.221

MAX RADIUS: 1.949

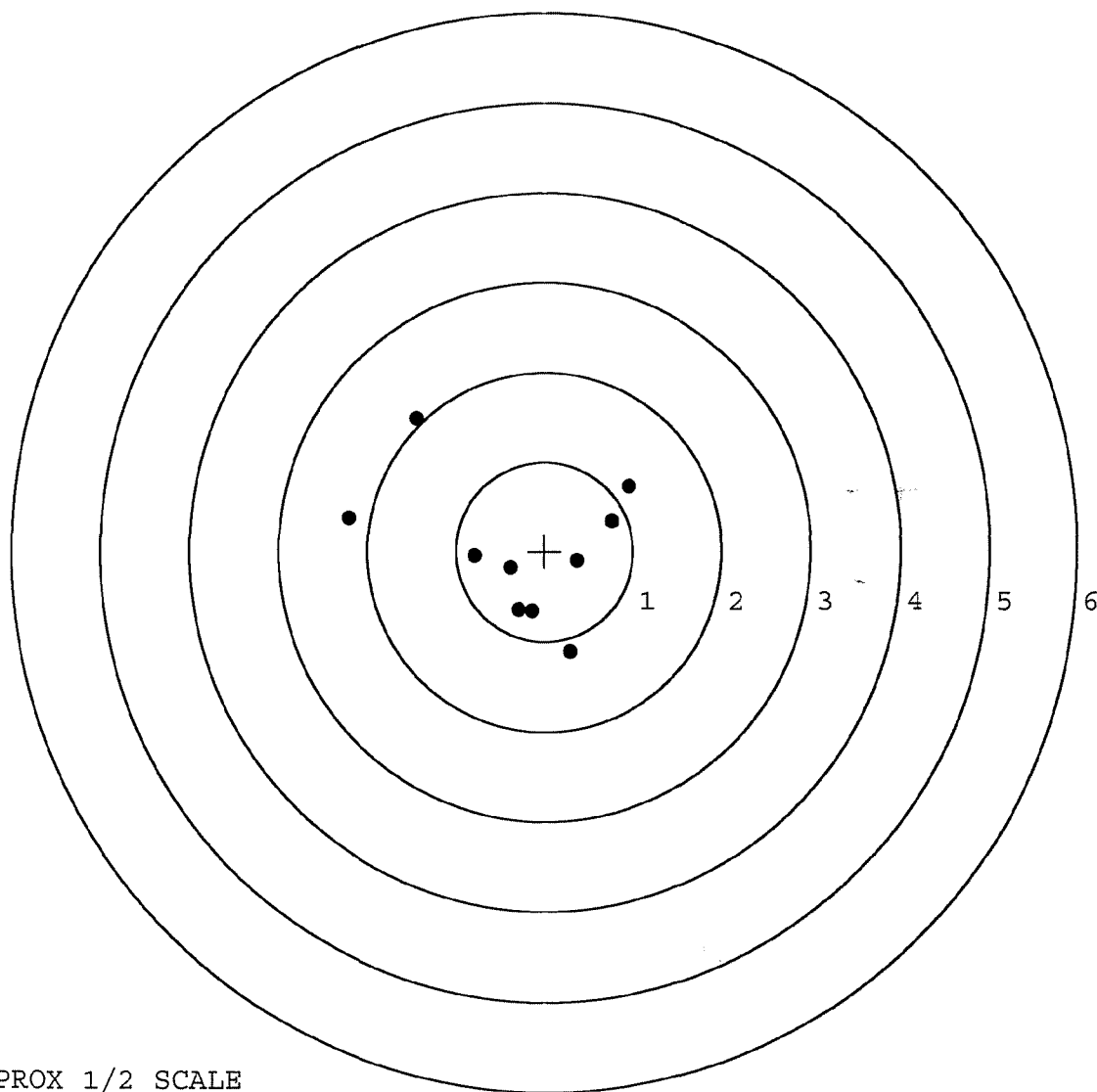
MEAN RADIUS: 1.038

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.287	-1.117
2:	-0.294	-0.656
3:	-0.144	-0.670
4:	-0.387	-0.187
5:	-0.791	-0.054
6:	0.370	-0.112
7:	0.754	0.335
8:	0.952	0.729
9:	-1.447	1.483
10:	-2.207	0.366



TARGET APPROX 1/2 SCALE