

G6461749

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



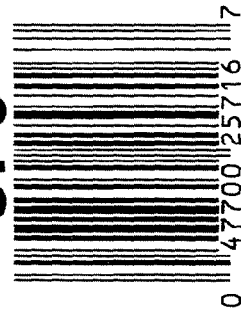
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461749

UPC



ORDER 25716

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

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SERIAL NO.



66461749

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461749

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	L/80	10/26/05	mm
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/7/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	mm
	D) OIL FIRING PIN ASSEMBLY		11-8-05	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>6 lb</u> <u>6 lb</u> <u>6 lb</u>	11-16-05	BG
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-16-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11-16-05	BC
	J) ASSEMBLE STOCK		11-8-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BG
	M) IRON SIGHT ALIGNMENT		11-16-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-9-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/9/05	JA
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.44</u> <u>2.46</u> <u>2.46</u> <u>2.32</u>	11-9-05	BG
	C) FUNCTION		11-16-05	BG
690	PACK		11/30/05	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

11-7-05

TESTER

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET .2.50 LBS		COMMENTS
PULL #1	2.62	2.51		2.49	
PULL #2	2.51	2.45		2.50	
PULL #3	2.45	2.37		2.49	
PULL #4	2.57	2.41		2.53	
PULL #5	2.41	2.40		2.49	
TOTAL	12.50	12.14		12.50	
AVERAGE	2.50	2.43		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.98		
PULL #2	2.99	3.02		
PULL #3	3.01	3.16		
PULL #4	2.98	3.10		
PULL #5	2.92	3.09		
TOTAL	14.89	15.35		
AVERAGE	2.98	3.07		

	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	3.95	4.13		4.32
PULL #2	4.00	4.09		4.26
PULL #3	4.29	4.10		4.13
PULL #4	4.16	3.97		4.25
PULL #5	4.18	4.05		3.99
TOTAL	20.58	20.34		20.95
AVERAGE	4.12	4.07		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461749.__0
FILE DATE AND TIME: 11/09/2005 10:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.011
The Distance from Centroid Target #3 to Centroid Target #1:	0.153
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: G6461749. __0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 10:49

X CENTROID: -0.096

Y CENTROID: 0.064

POA TO CENTROID: 0.115

HORZ SPREAD: 2.665

VERT SPREAD: 2.553

GROUP SPREAD: 3.025

MIN RADIUS: 0.219

MAX RADIUS: 1.938

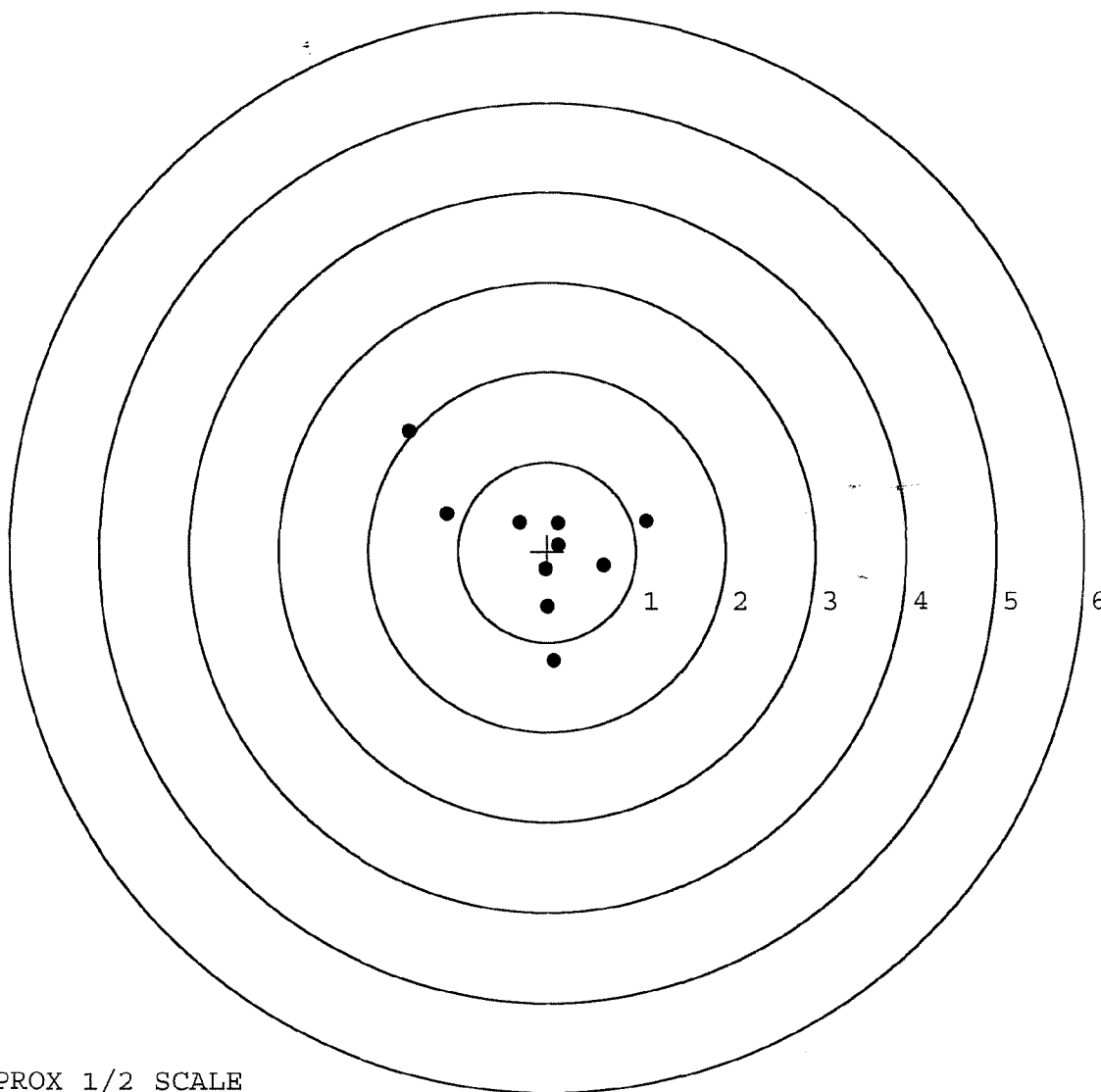
MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.113	0.338
2:	0.639	-0.157
3:	0.005	-0.607
4:	0.070	-1.211
5:	-1.552	1.342
6:	-1.131	0.422
7:	-0.316	0.321
8:	0.116	0.314
9:	0.123	0.071
10:	-0.025	-0.195



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461749. 0

TARGET NUMBER: 2

FILE DATE: 11/09/2005

FILE TIME: 10:49

X CENTROID: -0.091

Y CENTROID: 0.054

POA TO CENTROID: 0.106

HORZ SPREAD: 2.838

VERT SPREAD: 1.828

GROUP SPREAD: 2.850

MIN RADIUS: 0.418

MAX RADIUS: 1.445

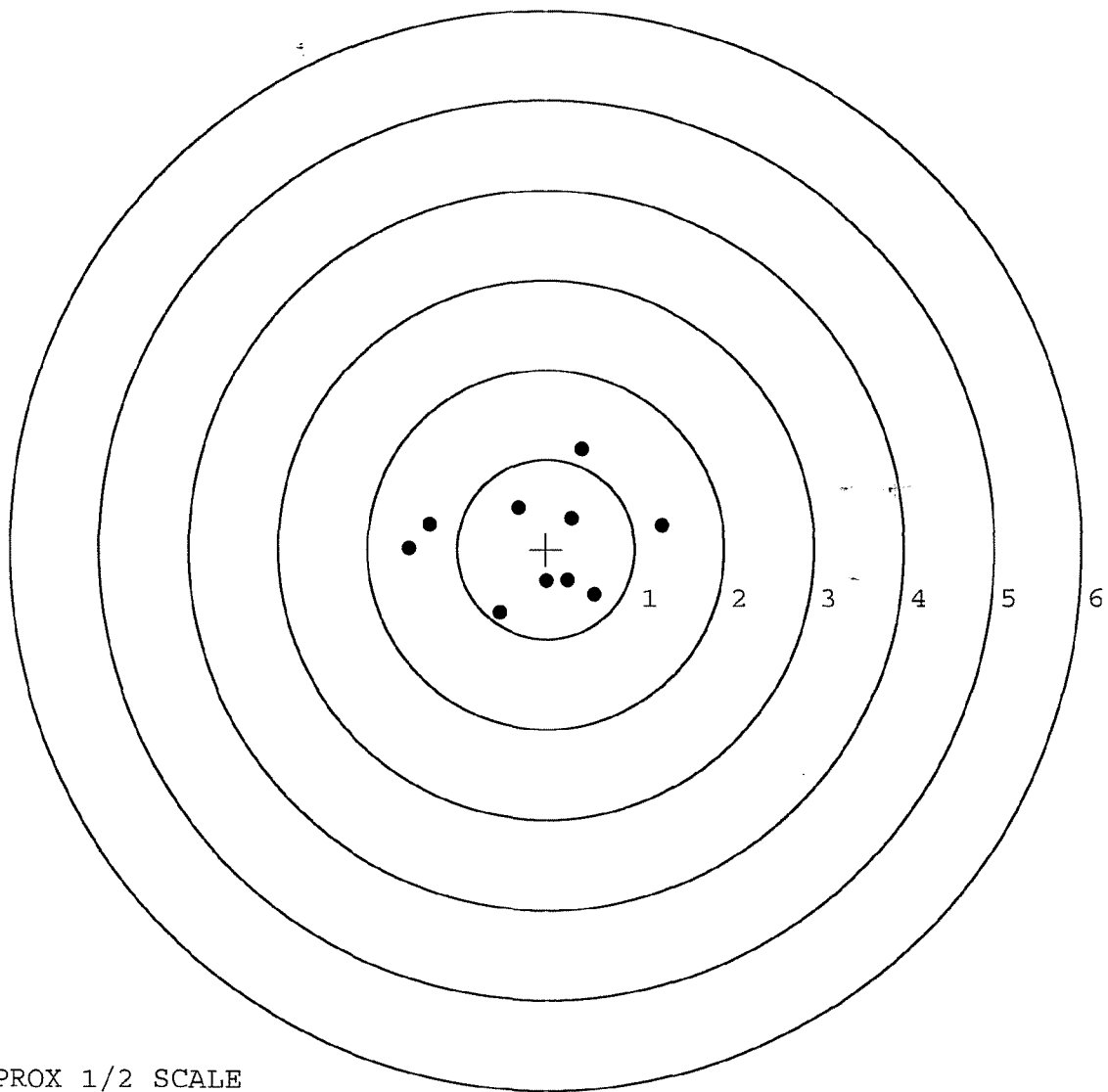
MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.303	0.264
2:	0.545	-0.509
3:	0.245	-0.351
4:	-0.001	-0.355
5:	-0.524	-0.716
6:	0.281	0.342
7:	-0.318	0.462
8:	0.404	1.112
9:	-1.310	0.279
10:	-1.535	0.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461749. 0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 10:49

X CENTROID: 0.051

Y CENTROID: 0.020

POA TO CENTROID: 0.054

HORZ SPREAD: 1.753

VERT SPREAD: 1.644

GROUP SPREAD: 2.078

MIN RADIUS: 0.212

MAX RADIUS: 1.259

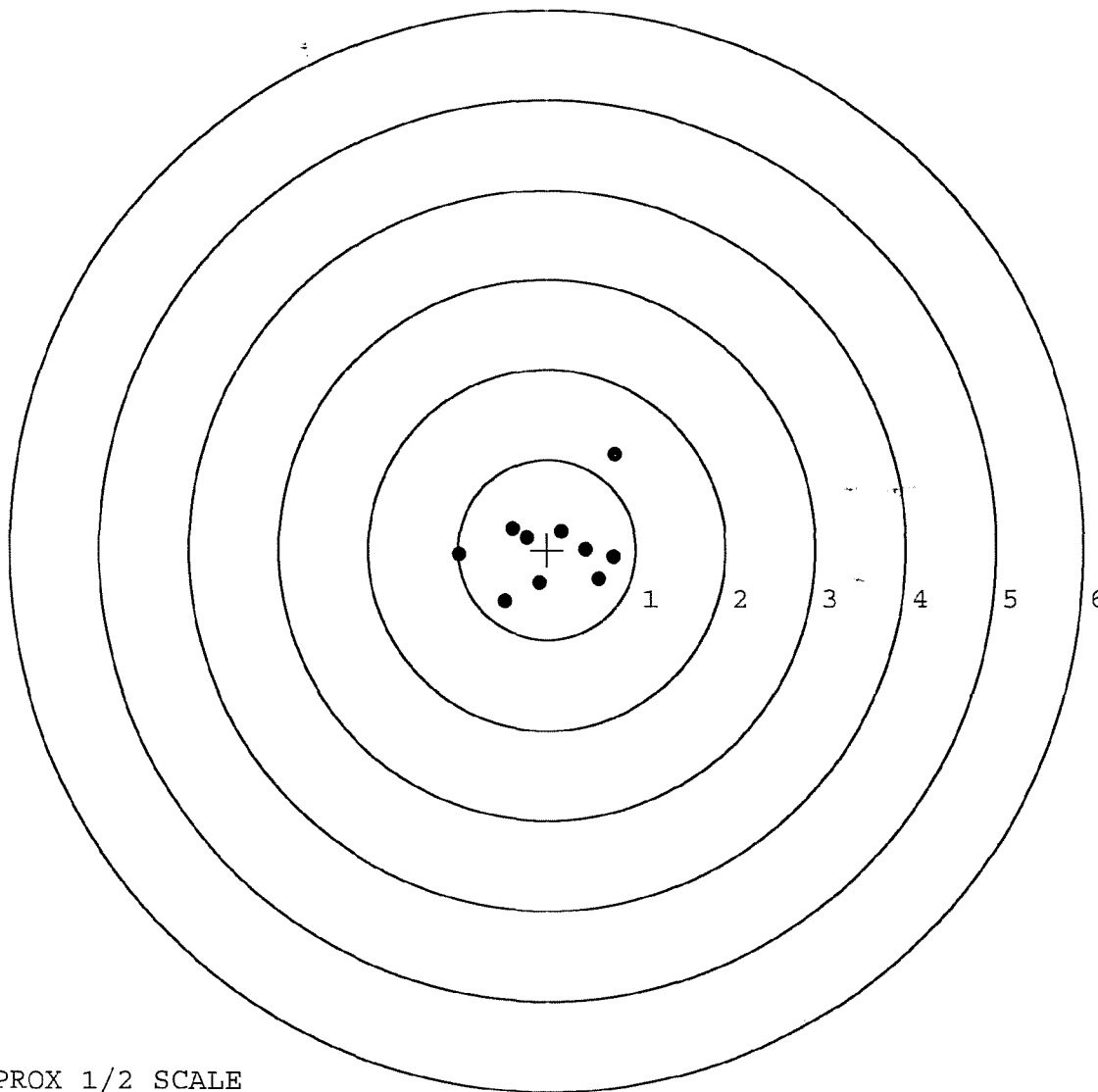
MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.763	1.058
2:	-0.990	-0.057
3:	-0.398	0.228
4:	-0.475	-0.586
5:	-0.231	0.138
6:	-0.090	-0.372
7:	0.160	0.202
8:	0.435	0.001
9:	0.750	-0.082
10:	0.582	-0.328



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461749.___0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 10:49

X CENTROID: -0.111

Y CENTROID: 0.002

POA TO CENTROID: 0.111

HORZ SPREAD: 1.797

VERT SPREAD: 2.020

GROUP SPREAD: 2.056

MIN RADIUS: 0.224

MAX RADIUS: 1.342

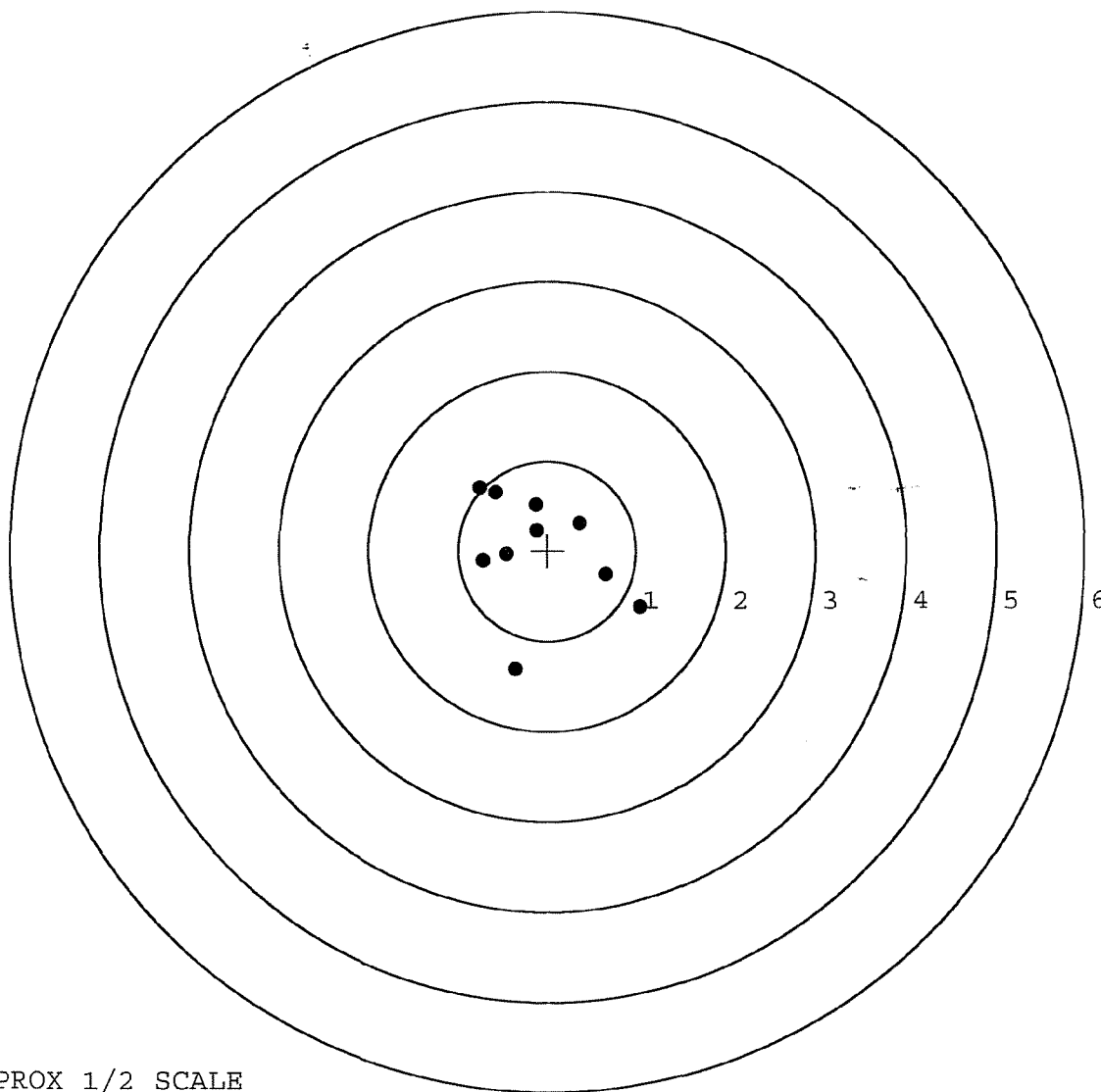
MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.042	-0.627
2:	0.657	-0.272
3:	0.356	0.301
4:	-0.372	-1.315
5:	-0.720	-0.117
6:	-0.463	-0.044
7:	-0.129	0.225
8:	-0.134	0.507
9:	-0.591	0.653
10:	-0.755	0.705



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461749.___0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 10:49

X CENTROID: 0.087

Y CENTROID: -0.035

POA TO CENTROID: 0.094

HORZ SPREAD: 1.559

VERT SPREAD: 2.753

GROUP SPREAD: 2.994

MIN RADIUS: 0.325

MAX RADIUS: 1.689

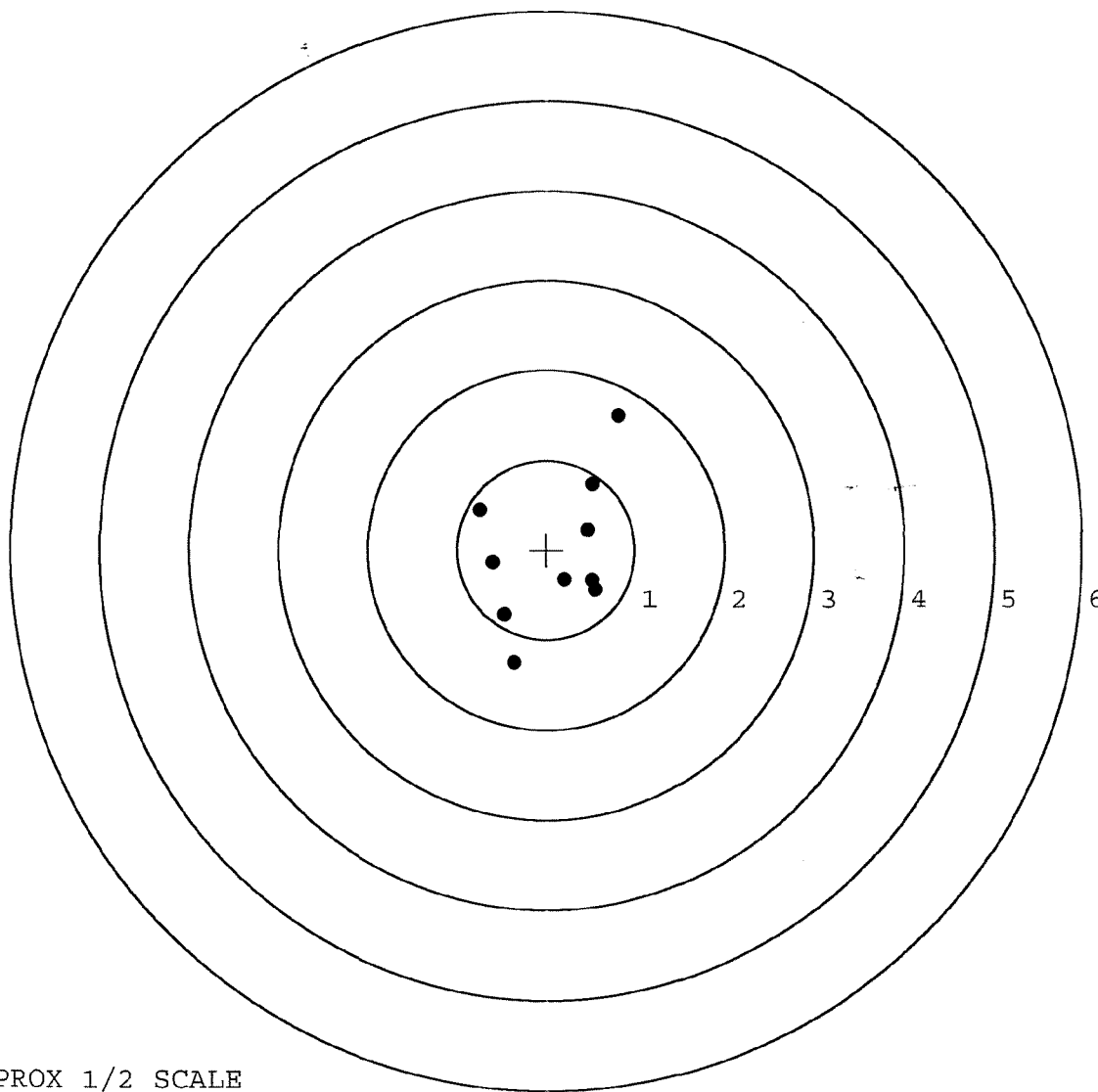
MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.368	-1.262
2:	-0.479	-0.732
3:	0.551	-0.448
4:	0.519	-0.340
5:	0.201	-0.339
6:	0.465	0.224
7:	0.521	0.740
8:	0.809	1.491
9:	-0.603	-0.140
10:	-0.750	0.453



TARGET APPROX 1/2 SCALE