

G646 16 74

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



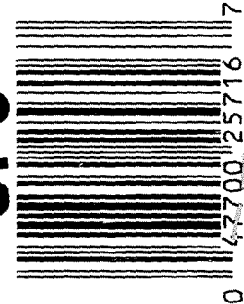
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461674

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461674

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTL
440	PROOF		9-15-05	RTL
460	CHECK HEADSPACE		9-16-05	RTL
470	DIS-ASSEMBLE ACTION		9-16-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/20/05	unint
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	140
	(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	RTL
	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>6.0</u> <u>6.0</u> <u>6.5</u>	10/22/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/22/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1023</u> <u>1023</u>	10/12/05	DA
	J) ASSEMBLE STOCK		10-12-05	RL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	RC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	AC
	M) IRON SIGHT ALIGNMENT		10/18/05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		10/24/05	RC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.72</u> <u>2.50</u> <u>2.53</u> <u>2.51</u>	10-20-05	TRW
	C) FUNCTION		10/24/05	RC
690	PACK		10/26/05	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

10-12-05

TESTER

812

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.89	2.61		2.30	
PULL #2	2.92	2.62		2.40	
PULL #3	2.83	2.60		2.47	
PULL #4	2.82	2.41		2.46	
PULL #5	2.66	2.53		2.57	
TOTAL	14.12	12.77		12.20	
AVERAGE	2.82	2.55		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.86	3.61		
PULL #2	2.92	3.51		
PULL #3	3.24	3.64		
PULL #4	3.18	3.69		
PULL #5	2.87	3.60		
TOTAL	15.07	18.05		
AVERAGE	3.01	3.61		

	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	4.03	4.70		3.82
PULL #2	4.49	4.60		3.85
PULL #3	4.22	4.62		3.85
PULL #4	3.82	4.57		3.49
PULL #5	4.01	4.38		3.75
TOTAL	20.57	22.87		18.76
AVERAGE	4.11	4.57		3.75

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461674.___0
FILE DATE AND TIME: 10/20/2005 10:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.092
The Distance from Centroid Target #4 to Centroid Target #1:	0.021
The Distance from Centroid Target #5 to Centroid Target #1:	0.344

SERIAL NUMBER: G6461674. 0

TARGET NUMBER: 1

FILE DATE: 10/20/2005

FILE TIME: 10:18

X CENTROID: -0.084

Y CENTROID: -0.016

POA TO CENTROID: 0.085

HORZ SPREAD: 1.161

VERT SPREAD: 1.565

GROUP SPREAD: 1.601

MIN RADIUS: 0.249

MAX RADIUS: 0.865

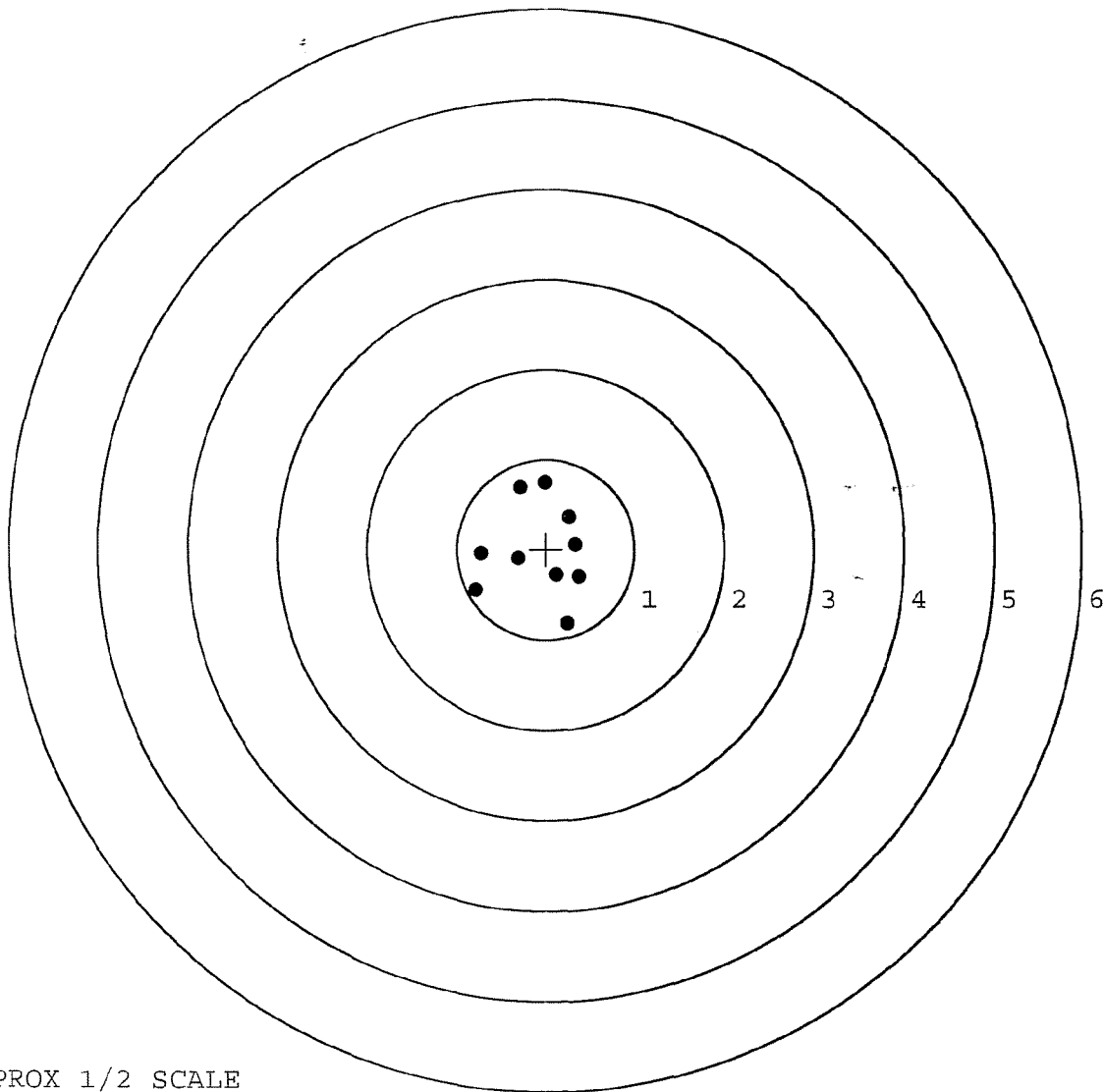
MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.238	-0.819
2:	0.115	-0.289
3:	0.370	-0.306
4:	0.330	0.054
5:	0.254	0.360
6:	-0.016	0.746
7:	-0.295	0.691
8:	-0.317	-0.103
9:	-0.727	-0.045
10:	-0.791	-0.452



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461674. 0

TARGET NUMBER: 2

FILE DATE: 10/20/2005

FILE TIME: 10:18

X CENTROID: -0.076

Y CENTROID: -0.101

POA TO CENTROID: 0.126

HORZ SPREAD: 1.738

VERT SPREAD: 2.033

GROUP SPREAD: 2.189

MIN RADIUS: 0.174

MAX RADIUS: 1.151

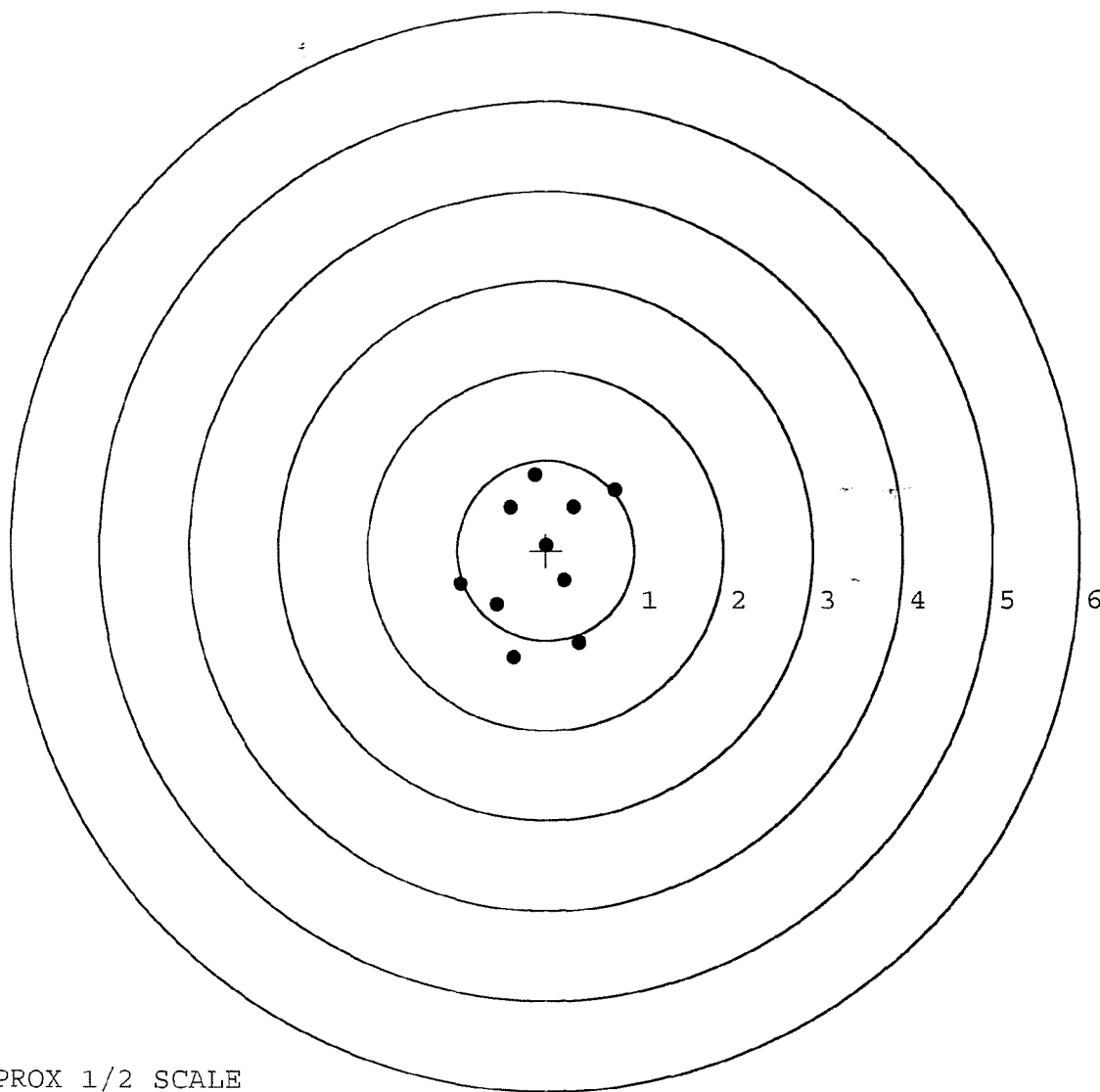
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.380	-1.031
2:	-0.367	-1.194
3:	-0.563	-0.606
4:	-0.961	-0.370
5:	0.203	-0.340
6:	-0.002	0.056
7:	-0.407	0.479
8:	-0.128	0.839
9:	0.307	0.485
10:	0.777	0.672



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461674. 0

TARGET NUMBER: 3

FILE DATE: 10/20/2005

FILE TIME: 10:18

X CENTROID: -0.066

Y CENTROID: -0.107

POA TO CENTROID: 0.126

HORZ SPREAD: 1.091

VERT SPREAD: 1.621

GROUP SPREAD: 1.525

MIN RADIUS: 0.213

MAX RADIUS: 0.889

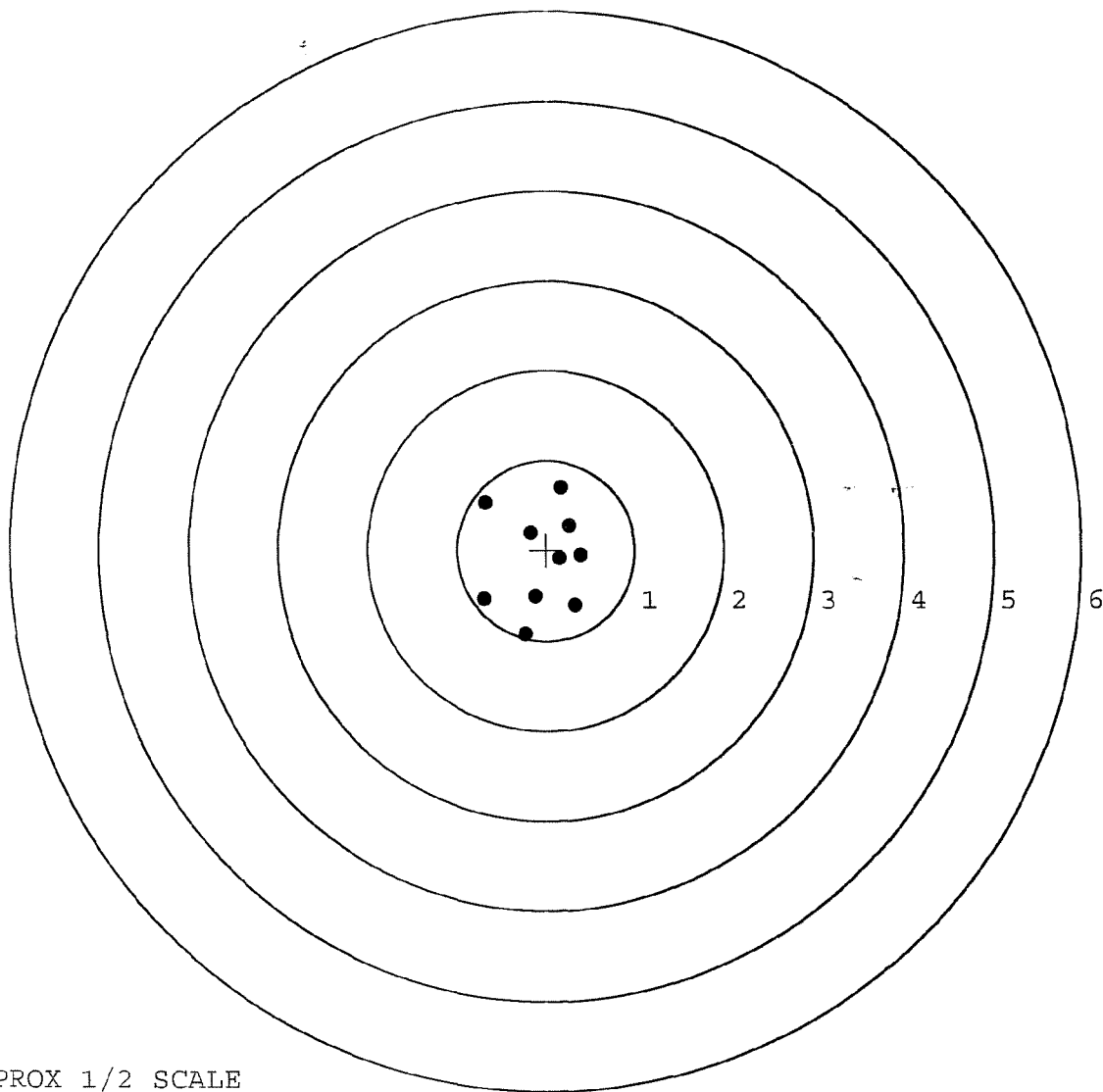
MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.325	-0.611
2:	-0.127	-0.517
3:	-0.704	-0.545
4:	-0.245	-0.927
5:	-0.690	0.527
6:	0.165	0.694
7:	-0.176	0.188
8:	0.255	0.275
9:	0.147	-0.098
10:	0.387	-0.054



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461674. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2005

FILE TIME: 10:18

X CENTROID: -0.064

Y CENTROID: -0.025

POA TO CENTROID: 0.069

HORZ SPREAD: 1.154

VERT SPREAD: 2.789

GROUP SPREAD: 2.793

MIN RADIUS: 0.232

MAX RADIUS: 1.702

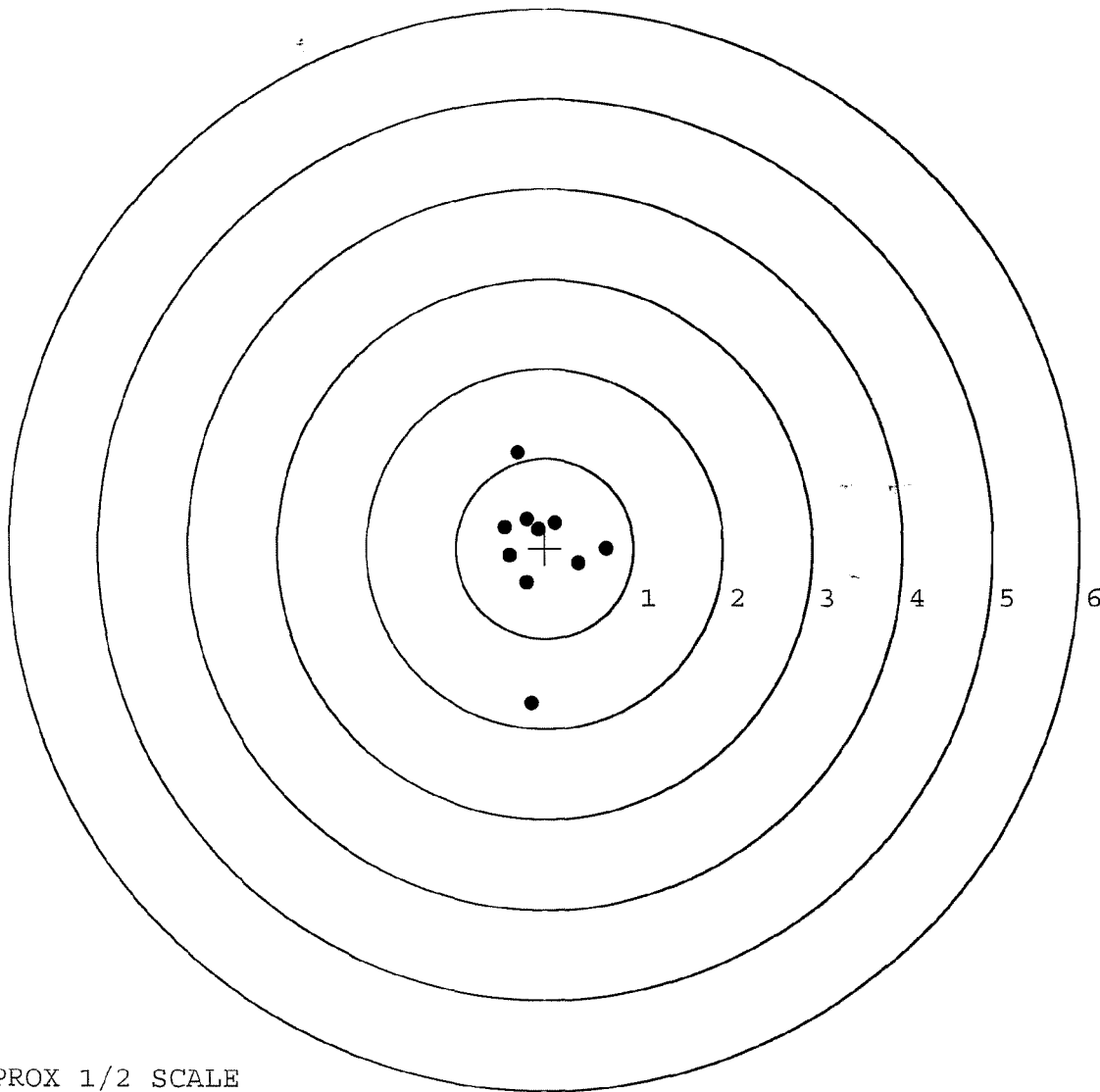
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.307	1.065
2:	0.693	-0.005
3:	0.377	-0.166
4:	-0.207	-0.385
5:	-0.156	-1.724
6:	-0.402	-0.084
7:	-0.461	0.240
8:	-0.210	0.323
9:	0.109	0.284
10:	-0.079	0.207



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461674. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2005

FILE TIME: 10:18

X CENTROID: 0.135

Y CENTROID: -0.282

POA TO CENTROID: 0.313

HORZ SPREAD: 2.587

VERT SPREAD: 2.684

GROUP SPREAD: 3.309

MIN RADIUS: 0.502

MAX RADIUS: 2.033

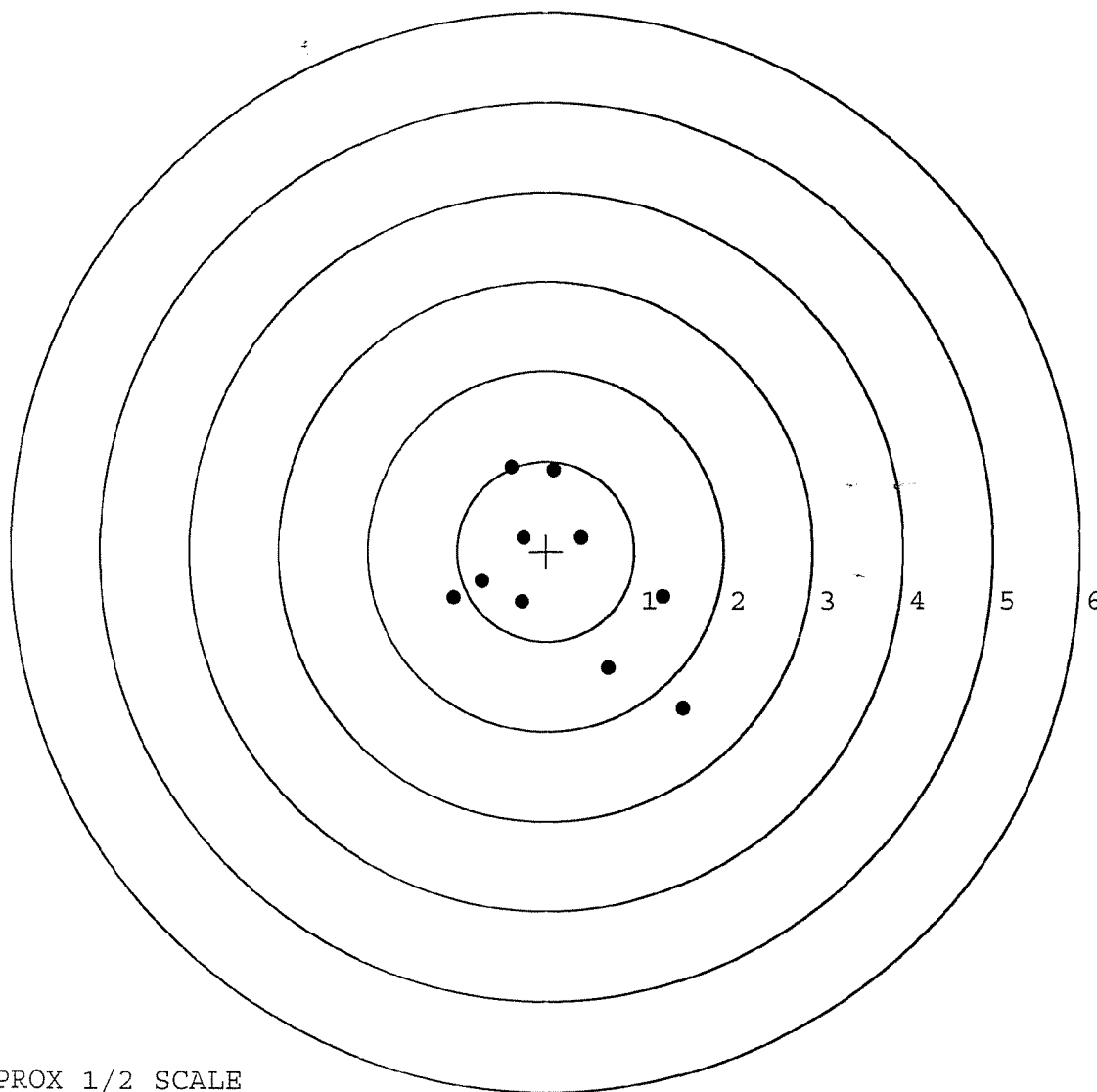
MEAN RADIUS: 1.057

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.543	-1.748
2:	0.696	-1.302
3:	1.316	-0.510
4:	0.396	0.155
5:	0.092	0.905
6:	-0.393	0.936
7:	-0.254	0.157
8:	-0.279	-0.566
9:	-0.721	-0.332
10:	-1.044	-0.515



TARGET APPROX 1/2 SCALE