

G646 1772

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66461772

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

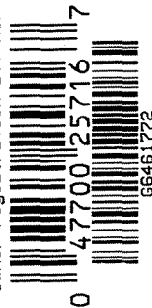
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



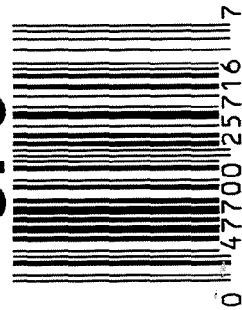
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461772

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G646 1772

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE	MAGN INS	9-13-05	RTZ
470	DIS-ASSEMBLE ACTION	SE	9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 1000 1000	9-14-05	Wend
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	WTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	WTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	WTA
	D) OIL FIRING PIN ASSEMBLY		9-30-05	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 lb</u> <u>5 lb</u> <u>5 lb</u>	10/25/05	BC-
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u> <u>2 lb</u> <u>2 lb</u>	10/25/05	BC-
	H) TRIGGER PULL TEST AND RETAINABILITY		10/25/05 ⁰⁴	BC-
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/25/05	BC-
	J) ASSEMBLE STOCK		9-30-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10/25/05	BC-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-05	RTL
	M) IRON SIGHT ALIGNMENT		10-30-05	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-05	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL	10/18/05	mgg
		<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/18/05	S.F.
670	FINAL INSPECTION A) HEADSPACE		10/25/05	BC-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.67</u> <u>2.67</u> <u>2.70</u> <u>2.65</u>	10-25-05	TRW
	C) FUNCTION		10/25/05	BC-
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

TESTER

9/29/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.37		2.11	
PULL #2	2.45	2.36		2.49	
PULL #3	2.52	2.21		2.10	
PULL #4	2.28	2.18		2.47	
PULL #5	2.30	2.36		2.39	
TOTAL	12.17	11.48		11.56	
AVERAGE	2.43	2.30		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	2.88		
PULL #2	3.06	2.95		
PULL #3	3.09	2.86		
PULL #4	2.96	3.00		
PULL #5	3.30	2.84		
TOTAL	15.36	14.53		
AVERAGE	3.07	2.91		

	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		4.15
PULL #2	4.24	4.16		4.11
PULL #3	4.31	3.91		4.06
PULL #4	4.10	3.91		4.09
PULL #5	4.17	3.92		4.12
TOTAL	20.95	19.99		20.53
AVERAGE	4.19	4.00		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461772.__1
FILE DATE AND TIME: 10/18/2005 18:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.323
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: G6461772. 1

TARGET NUMBER: 1

FILE DATE: 10/18/2005

FILE TIME: 18:04

POINT#	X	Y
1:	0.259	0.180
2:	-0.054	0.238
3:	-0.232	-0.191
4:	-0.609	0.062
5:	-1.108	-0.250
6:	0.620	-0.613
7:	0.318	-0.195
8:	0.730	0.582
9:	-0.543	0.952
10:	-1.084	-0.750

X CENTROID: -0.170

Y CENTROID: 0.001

POA TO CENTROID: 0.170

HORZ SPREAD: 1.838

VERT SPREAD: 1.702

GROUP SPREAD: 2.251

MIN RADIUS: 0.202

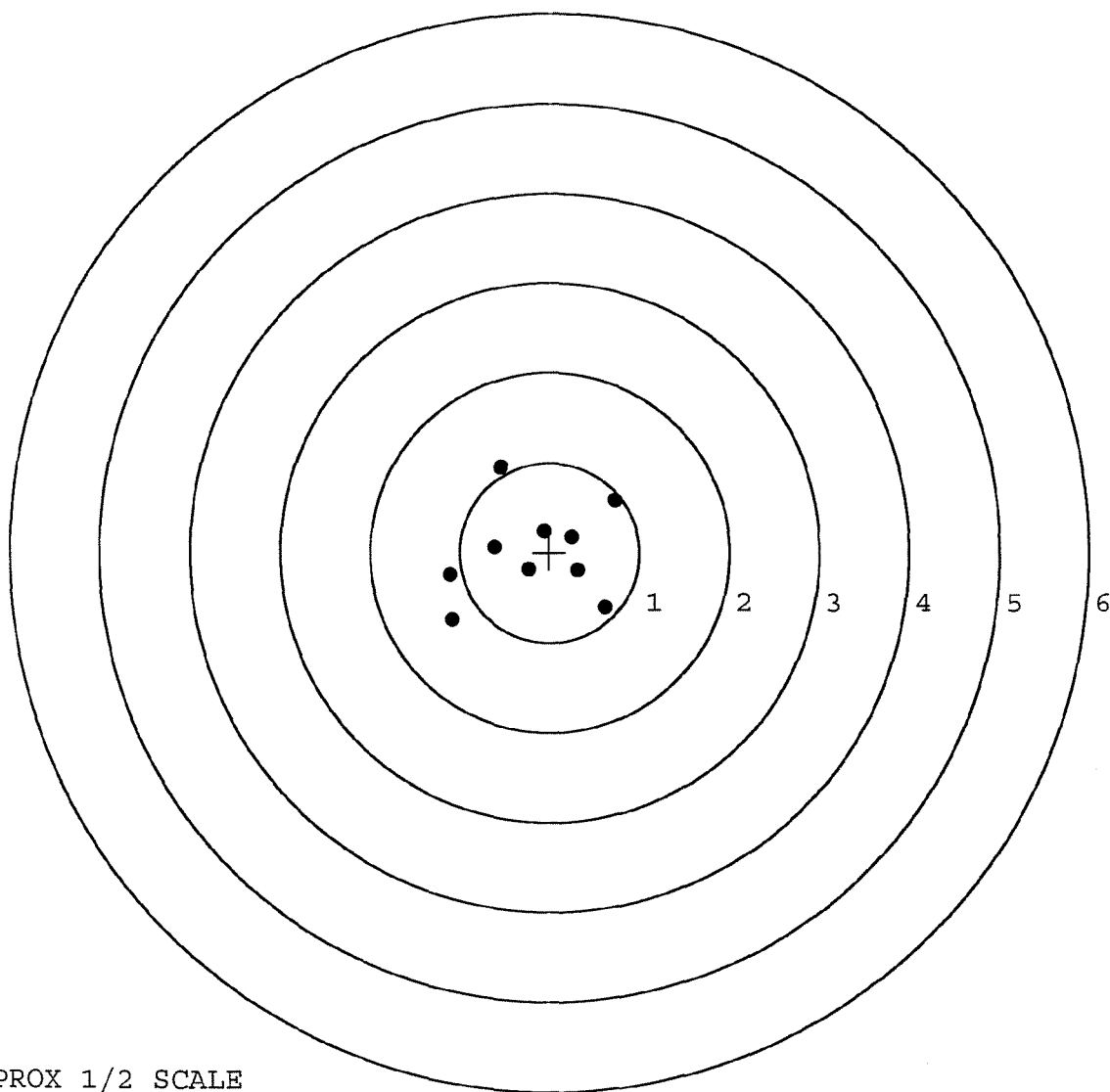
MAX RADIUS: 1.183

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

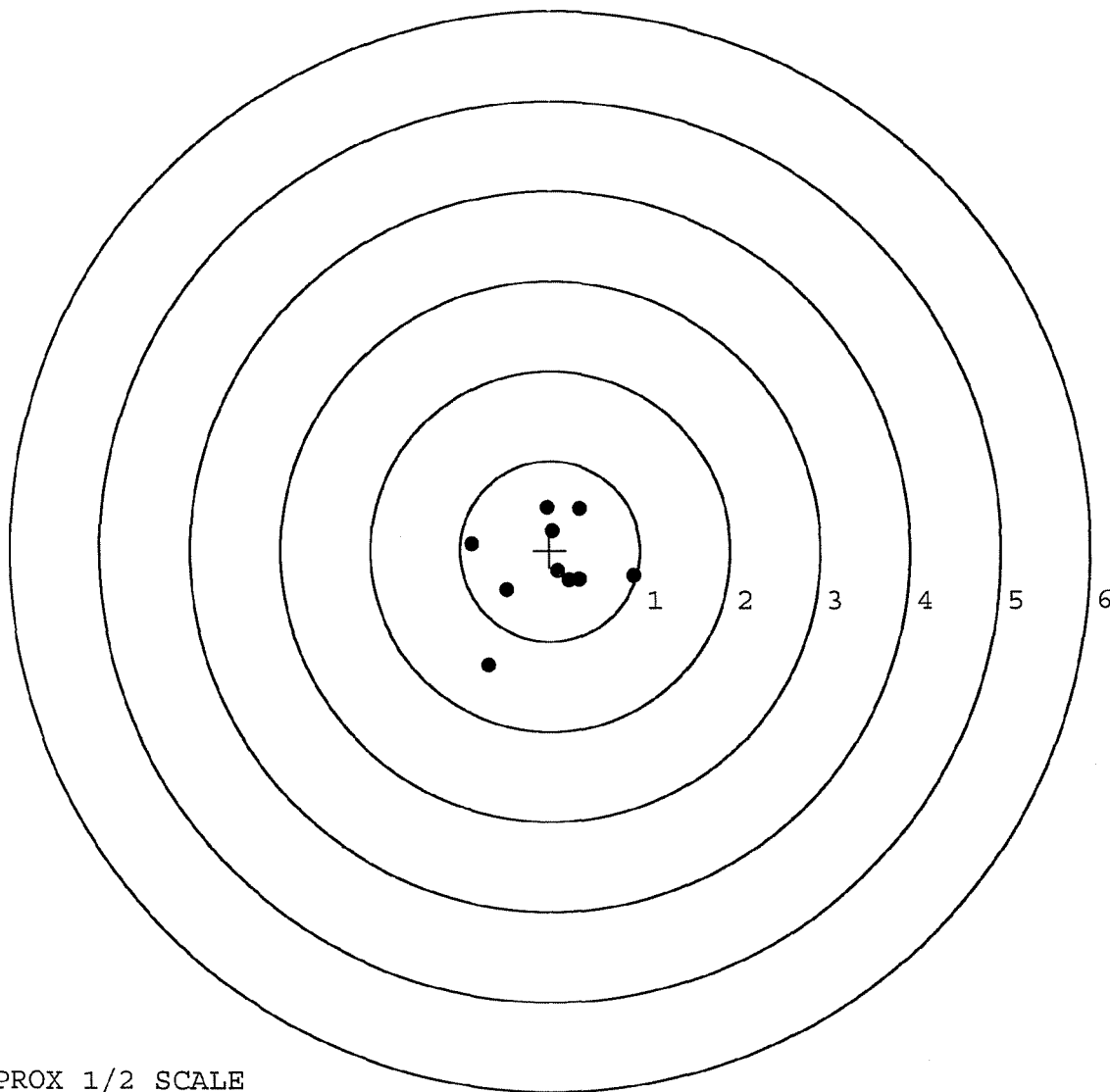


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461772. __1
TARGET NUMBER: 2
FILE DATE: 10/18/2005
FILE TIME: 18:04

X CENTROID: -0.014
Y CENTROID: -0.165
POA TO CENTROID: 0.165
HORZ SPREAD: 1.804
VERT SPREAD: 1.747
GROUP SPREAD: 2.009
MIN RADIUS: 0.123
MAX RADIUS: 1.291
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.091	-0.228
2:	0.333	-0.326
3:	0.931	-0.283
4:	0.331	0.465
5:	-0.040	0.477
6:	0.030	0.216
7:	-0.873	0.070
8:	-0.482	-0.438
9:	-0.682	-1.270
10:	0.218	-0.329

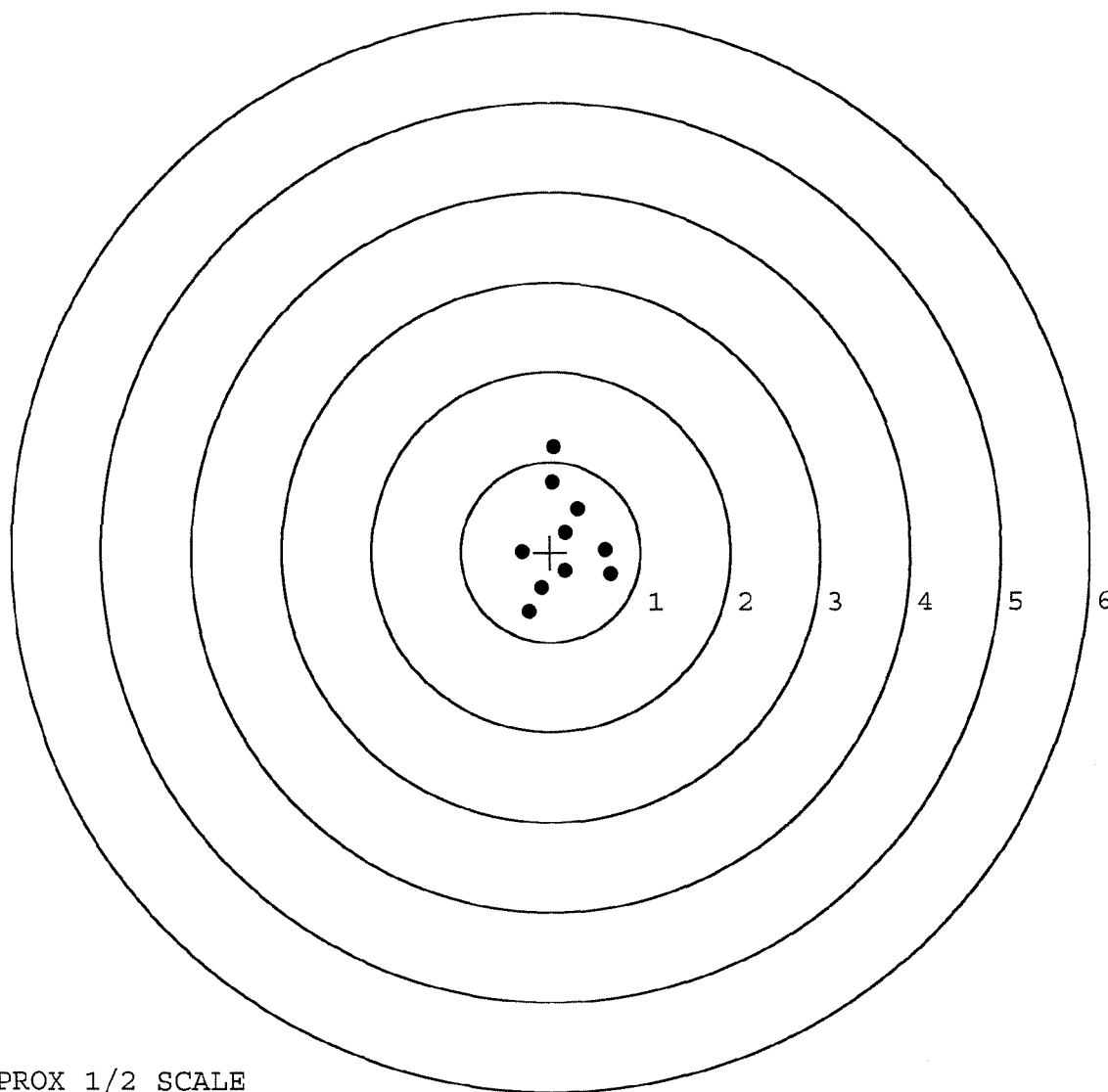


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461772. __1
TARGET NUMBER: 3
FILE DATE: 10/18/2005
FILE TIME: 18:04

X CENTROID: 0.131
Y CENTROID: 0.117
POA TO CENTROID: 0.175
HORZ SPREAD: 0.986
VERT SPREAD: 1.828
GROUP SPREAD: 1.850
MIN RADIUS: 0.106
MAX RADIUS: 1.052
MEAN RADIUS: 0.558
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.301	0.478
2:	0.169	0.216
3:	0.609	0.030
4:	0.667	-0.243
5:	0.166	-0.212
6:	-0.103	-0.394
7:	-0.245	-0.663
8:	-0.319	0.011
9:	0.023	0.780
10:	0.041	1.165



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461772. __1

TARGET NUMBER: 4

FILE DATE: 10/18/2005

FILE TIME: 18:04

POINT#	X	Y
1:	-0.084	0.259
2:	-0.161	0.530
3:	0.196	1.023
4:	0.410	0.123
5:	0.677	-0.327
6:	0.288	-0.420
7:	-0.390	-0.347
8:	-0.244	-0.171
9:	-0.584	0.000
10:	-0.099	0.261

X CENTROID: 0.001

Y CENTROID: 0.093

POA TO CENTROID: 0.093

HORZ SPREAD: 1.261

VERT SPREAD: 1.443

GROUP SPREAD: 1.490

MIN RADIUS: 0.186

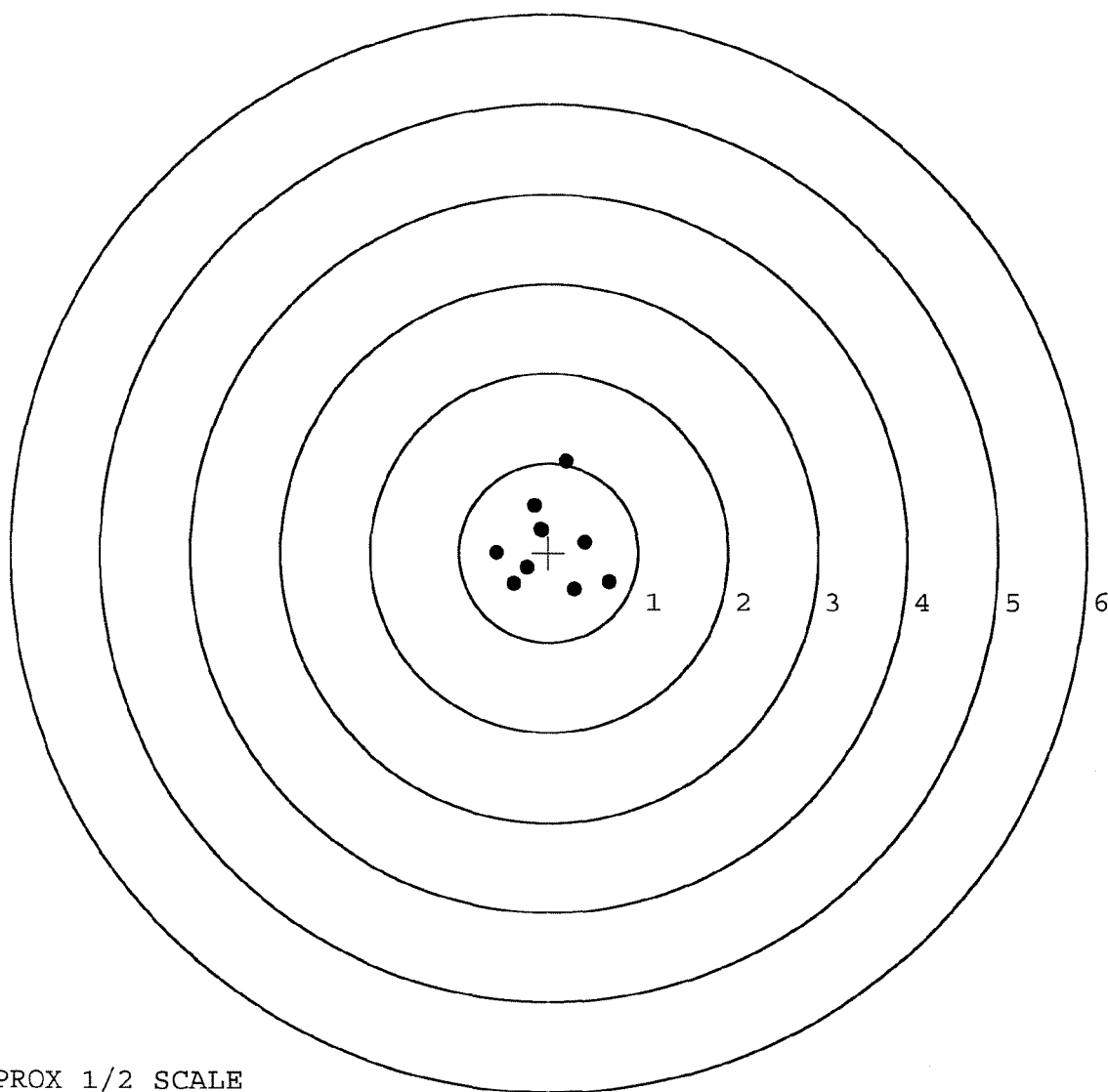
MAX RADIUS: 0.950

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461772. __1

TARGET NUMBER: 5

FILE DATE: 10/18/2005

FILE TIME: 18:04

X CENTROID: -0.028

Y CENTROID: 0.049

POA TO CENTROID: 0.057

HORZ SPREAD: 1.385

VERT SPREAD: 2.303

GROUP SPREAD: 2.378

MIN RADIUS: 0.430

MAX RADIUS: 1.228

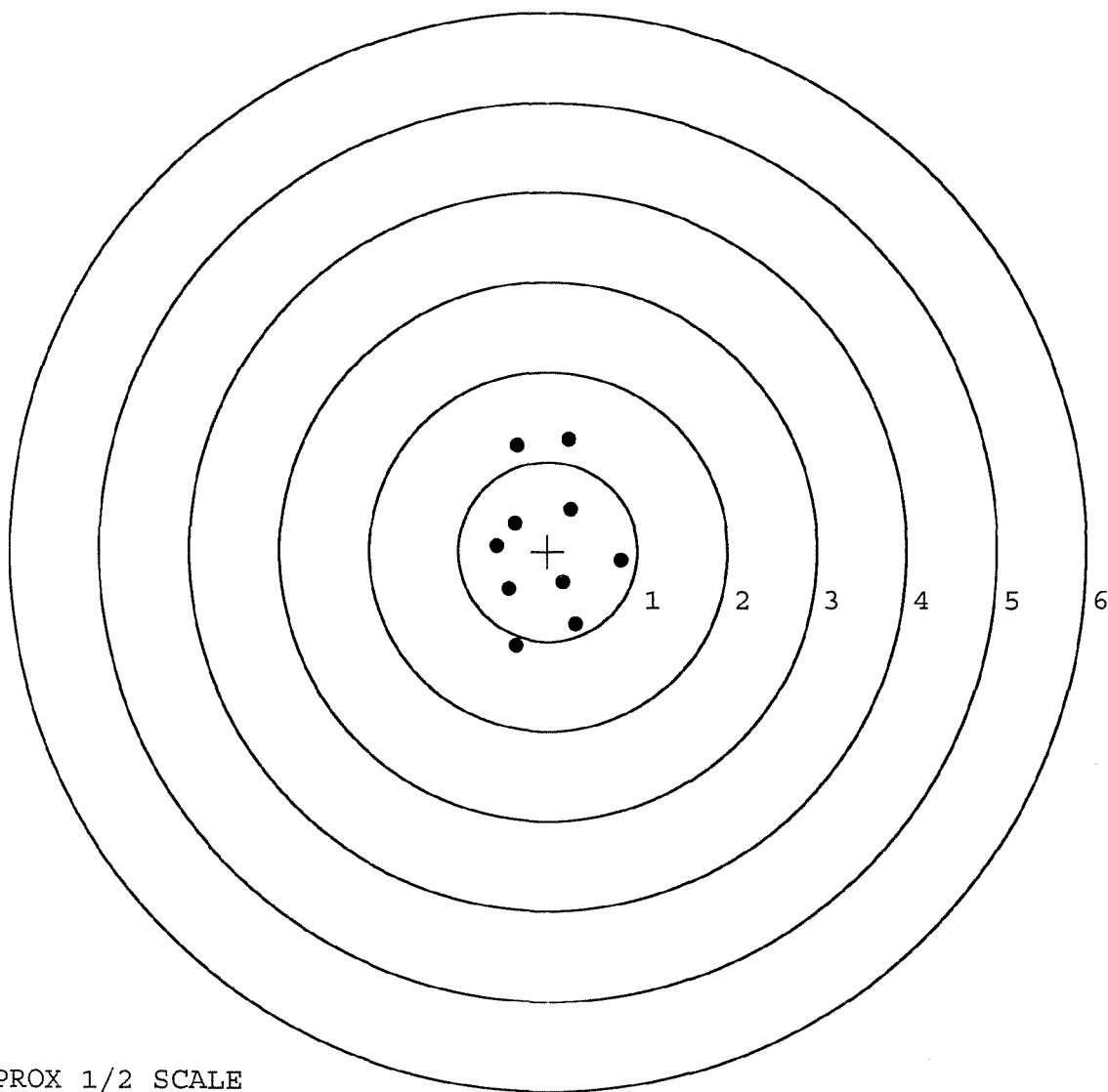
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.172	-0.351
2:	-0.438	-0.430
3:	0.311	-0.820
4:	-0.355	-1.055
5:	0.815	-0.110
6:	0.258	0.473
7:	-0.370	0.310
8:	-0.570	0.055
9:	-0.346	1.174
10:	0.238	1.248



TARGET APPROX 1/2 SCALE