

G-646 1570

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



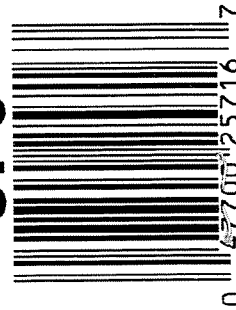
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461570

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461570

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-6-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 6 2005	9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>umf</i>	9/8/05	umf
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/1/2	<i>sm</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/1/5	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	LR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	LR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-20-05	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>5.5</u> <u>5.9</u> <u>5.5</u>	10/18/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1025</u> <u>1025</u>	10/18/05	DA
	J) ASSEMBLE STOCK		9-20-05	RL
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	Ac
	M) IRON SIGHT ALIGNMENT		10-11-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/13/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-13-05	MTM
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.25</u> <u>2.37</u> <u>2.29</u> <u>2.73</u>	10-18-05	TRL
	C) FUNCTION		10-19-05	BC
690	PACK		10/27/05	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

9/19/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.76		2.51	
PULL #2	2.42	2.80		2.47	
PULL #3	2.45	2.50		2.45	
PULL #4	2.59	2.54		2.41	
PULL #5	2.70	2.55		2.20	
TOTAL	12.60	13.15		12.04	
AVERAGE	2.52	2.63		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.25		
PULL #2	3.33	3.31		
PULL #3	3.15	3.00		
PULL #4	3.10	2.94		
PULL #5	3.34	2.96		
TOTAL	16.05	15.46		
AVERAGE	3.21	3.09		

	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	4.52	4.71		4.12
PULL #2	4.21	3.84		4.06
PULL #3	4.23	4.38		3.89
PULL #4	4.43	4.35		4.45
PULL #5	4.23	4.19		4.53
TOTAL	21.62	21.47		21.05
AVERAGE	4.32	4.29		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461570.___0
FILE DATE AND TIME: 10/13/2005 18:10

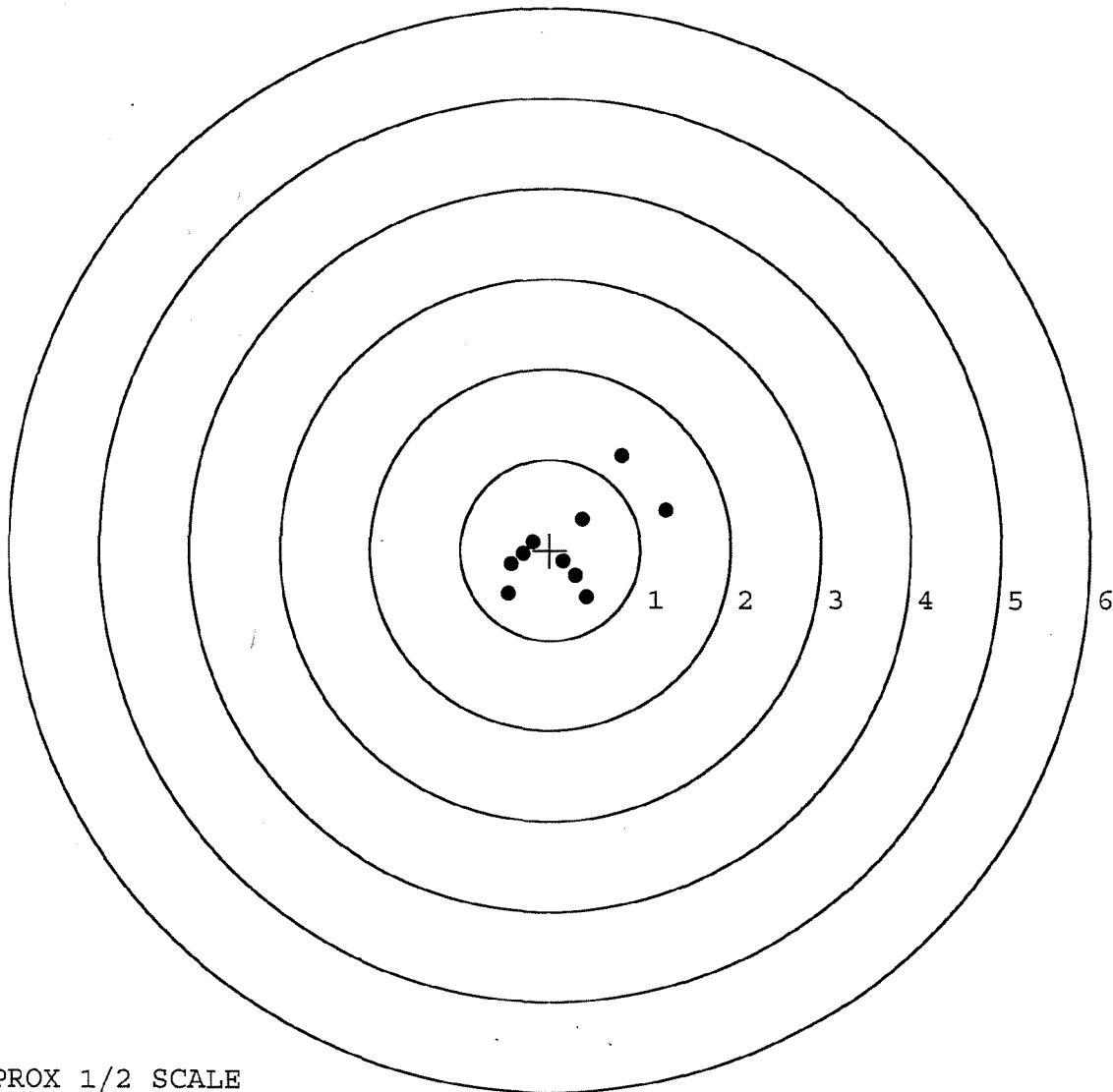
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	0.195
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.379
The Distance from Centroid Target #3 to Centroid Target #1:	0.538
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.425

SERIAL NUMBER: G6461570. 0
TARGET NUMBER: 1
FILE DATE: 10/13/2005
FILE TIME: 18:10

X CENTROID: 0.188
Y CENTROID: 0.028
POA TO CENTROID: 0.190
HORZ SPREAD: 1.736
VERT SPREAD: 1.559
GROUP SPREAD: 1.977
MIN RADIUS: 0.158
MAX RADIUS: 1.175
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.189	0.093
2:	-0.297	-0.041
3:	-0.430	-0.166
4:	-0.461	-0.493
5:	0.403	-0.525
6:	0.282	-0.281
7:	0.150	-0.126
8:	0.354	0.345
9:	1.275	0.436
10:	0.795	1.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461570. 0

TARGET NUMBER: 2

FILE DATE: 10/13/2005

FILE TIME: 18:10

POINT#	X	Y
1:	0.460	0.205
2:	1.066	-0.947
3:	-0.375	-0.852
4:	-0.080	-0.551
5:	-0.472	-0.100
6:	-0.611	0.704
7:	-0.299	0.941
8:	-0.185	0.991
9:	-0.057	1.019
10:	-0.401	1.381

X CENTROID: -0.095

Y CENTROID: 0.279

POA TO CENTROID: 0.295

HORZ SPREAD: 1.677

VERT SPREAD: 2.328

GROUP SPREAD: 2.752

MIN RADIUS: 0.534

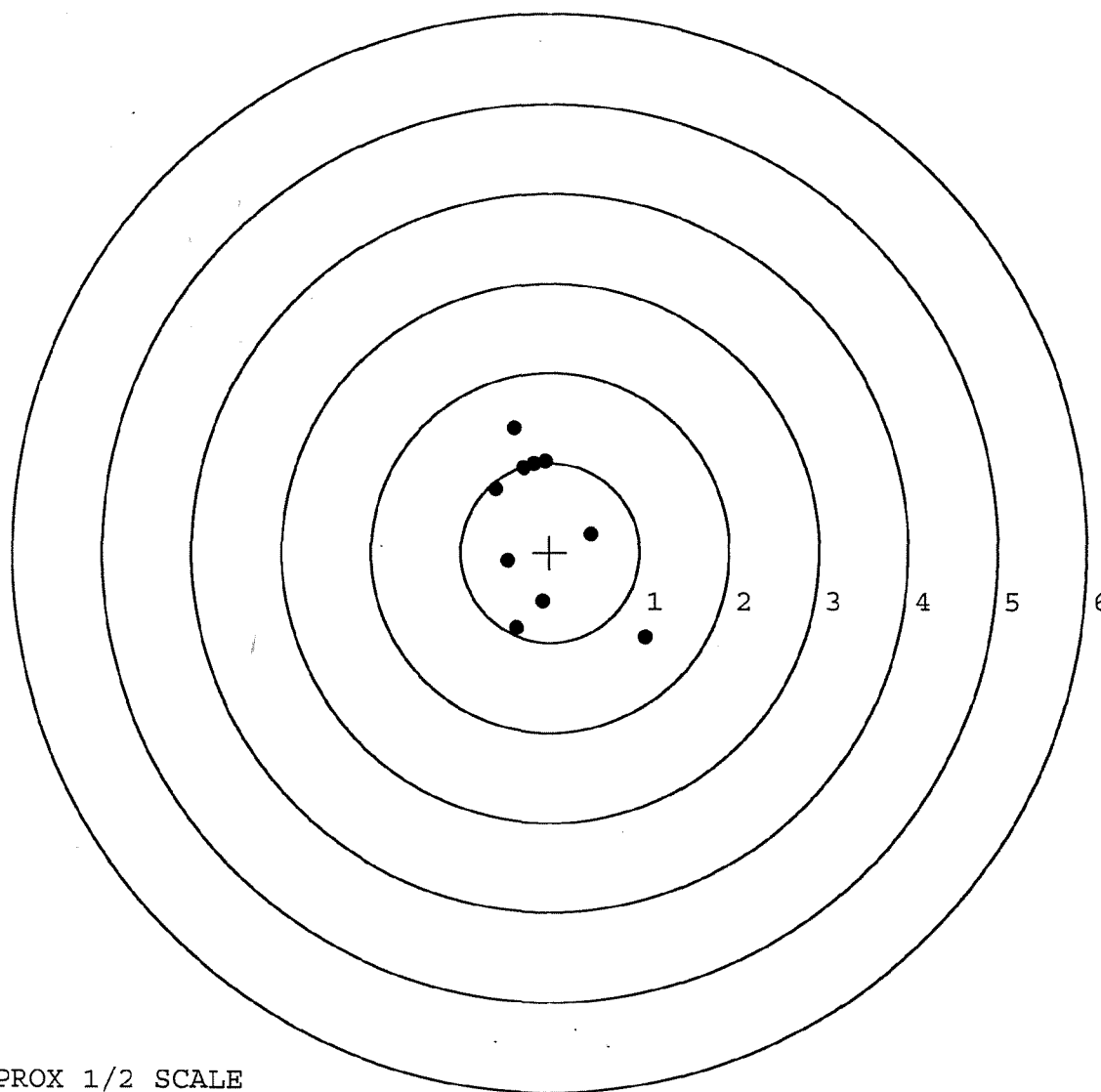
MAX RADIUS: 1.689

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



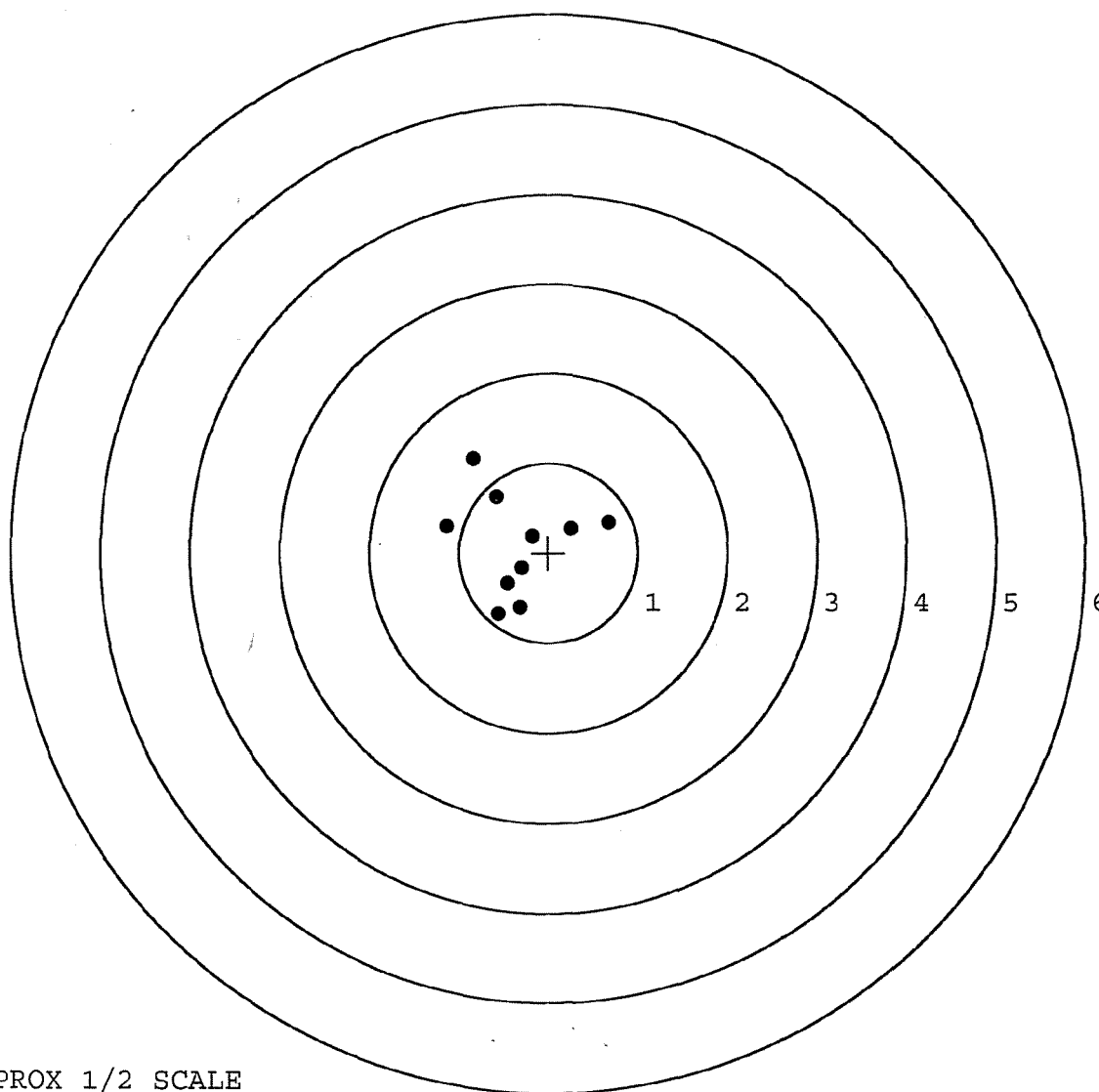
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461570. 0
TARGET NUMBER: 3
FILE DATE: 10/13/2005
FILE TIME: 18:10

X CENTROID: -0.345
Y CENTROID: 0.097
POA TO CENTROID: 0.358
HORZ SPREAD: 1.811
VERT SPREAD: 1.734
GROUP SPREAD: 1.757
MIN RADIUS: 0.189
MAX RADIUS: 1.074
MEAN RADIUS: 0.658

POINT#	X	Y
1:	-0.294	-0.171
2:	-0.181	0.191
3:	-0.455	-0.342
4:	-0.315	-0.607
5:	-0.561	-0.685
6:	-1.140	0.298
7:	-0.586	0.628
8:	-0.842	1.049
9:	0.253	0.269
10:	0.671	0.343

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461570. __0

TARGET NUMBER: 4

FILE DATE: 10/13/2005

FILE TIME: 18:10

X CENTROID: 0.185

Y CENTROID: 0.117

POA TO CENTROID: 0.219

HORZ SPREAD: 1.556

VERT SPREAD: 2.498

GROUP SPREAD: 2.593

MIN RADIUS: 0.272

MAX RADIUS: 1.753

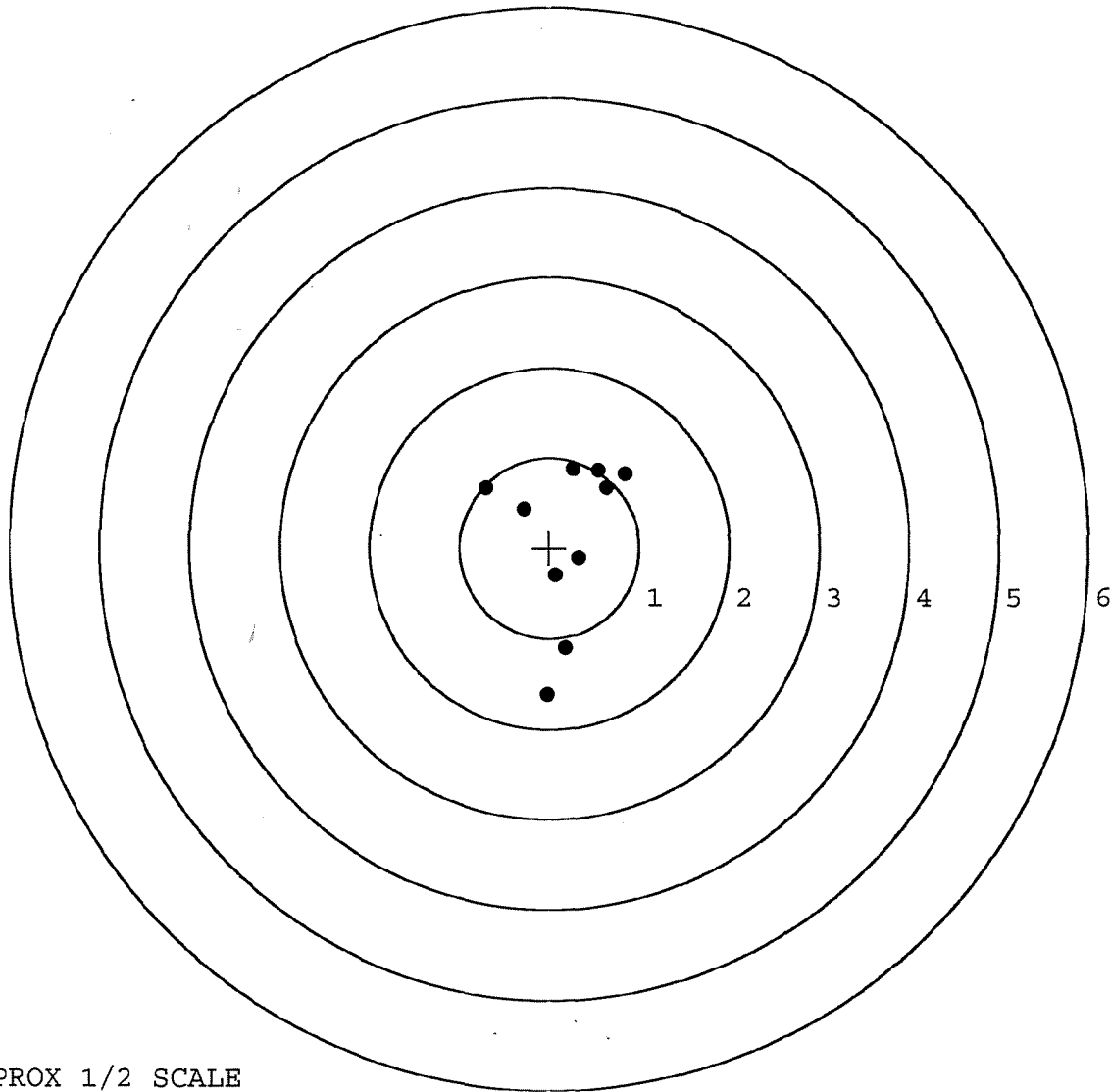
MEAN RADIUS: 0.857

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.844	0.821
2:	0.636	0.669
3:	0.544	0.862
4:	0.261	0.875
5:	-0.712	0.671
6:	-0.284	0.428
7:	0.329	-0.113
8:	0.068	-0.307
9:	0.182	-1.108
10:	-0.022	-1.623



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461570. __ 0

TARGET NUMBER: 5

FILE DATE: 10/13/2005

FILE TIME: 18:10

X CENTROID: 0.216

Y CENTROID: 0.452

POA TO CENTROID: 0.501

HORZ SPREAD: 1.940

VERT SPREAD: 2.602

GROUP SPREAD: 2.735

MIN RADIUS: 0.336

MAX RADIUS: 1.594

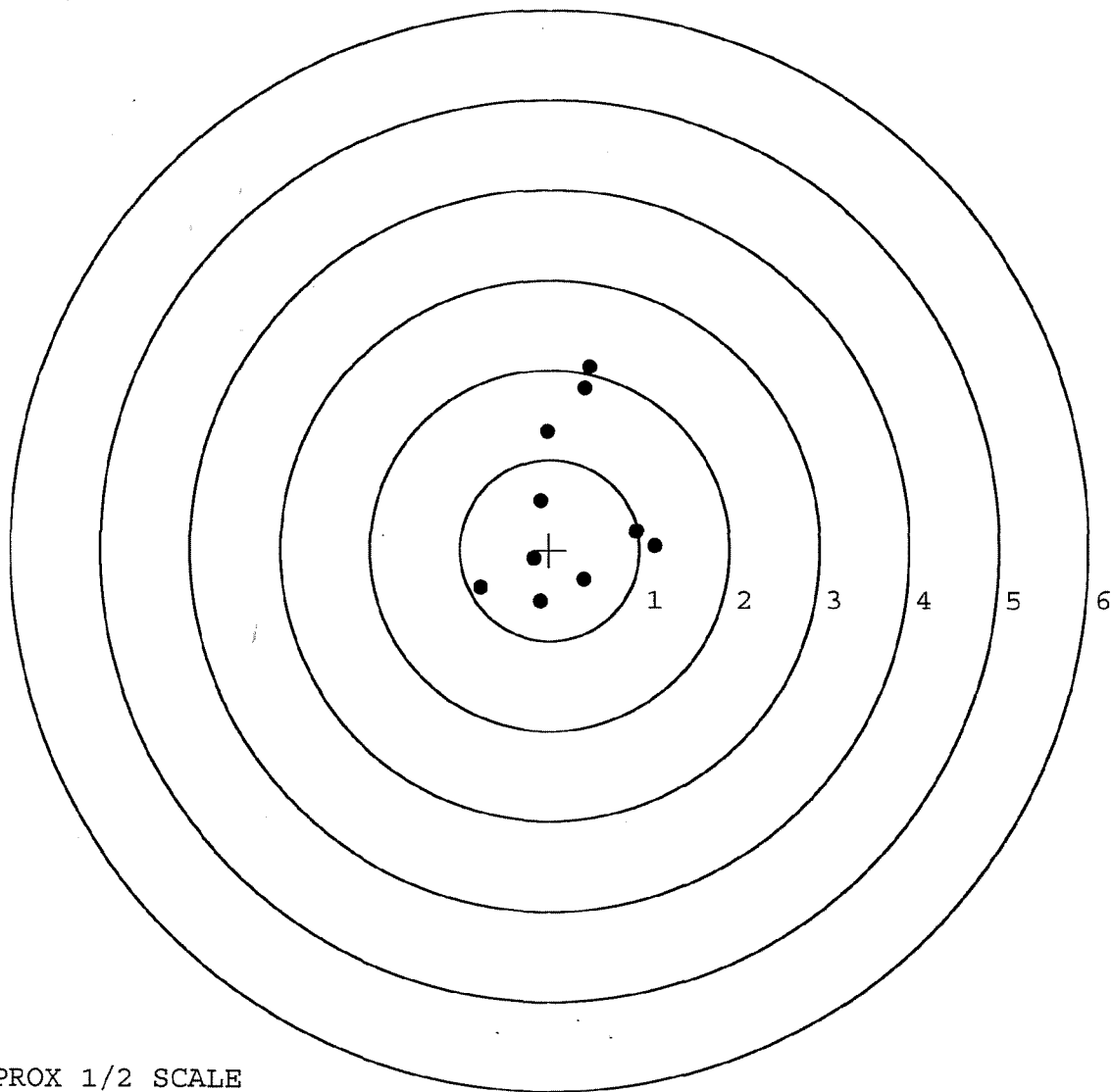
MEAN RADIUS: 0.987

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.175	-0.094
2:	-0.768	-0.425
3:	-0.106	-0.571
4:	0.385	-0.328
5:	0.966	0.200
6:	1.172	0.046
7:	-0.106	0.546
8:	-0.031	1.314
9:	0.388	1.798
10:	0.435	2.031



TARGET APPROX 1/2 SCALE