

G646 1801

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



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UPC



SERIAL NO.



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

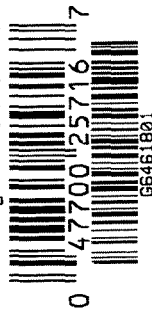
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



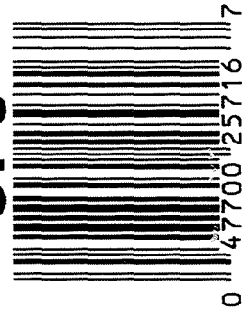
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461801

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461801

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTL
440	PROOF		8-12-05	AC
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRL
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9-12-05	W7
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-05	WOM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-05	WOM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-05	WOM
	D) OIL FIRING PIN ASSEMBLY		10-10-05	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>7 lb.</u> <u>6 lb.</u> <u>6 lb.</u>	10-17-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb.</u> <u>2 lb.</u> <u>2 lb.</u>	10-17-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10-17-05	BC
	J) ASSEMBLE STOCK		10-10-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-13-05	Ac
	M) IRON SIGHT ALIGNMENT		10-13-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-13-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-14-05	TR
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/14/05	ST
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.75</u> <u>2.91</u> <u>2.96</u> <u>2.76</u>	10-14-05	Ac
	C) FUNCTION		10-17-05	BC
690	PACK		10/31/05	RT

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 10-4-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.46		2.60	
PULL #2	2.45	2.50		2.38	
PULL #3	2.42	2.53		2.47	
PULL #4	2.30	2.41		2.36	
PULL #5	2.42	2.45		2.61	
TOTAL	12.18	12.35		12.42	
AVERAGE	2.43	2.47		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.97		
PULL #2	3.01	3.09		
PULL #3	3.09	3.01		
PULL #4	3.03	2.93		
PULL #5	2.95	2.94		
TOTAL	15.11	14.94		
AVERAGE	3.02	2.98		

	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	4.14	4.00		3.77
PULL #2	3.85	3.89		4.23
PULL #3	4.30	3.82		4.49
PULL #4	4.10	3.94		3.77
PULL #5	4.03	3.91		3.85
TOTAL	20.42	19.56		20.11
AVERAGE	4.08	3.91		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461801.__0
FILE DATE AND TIME: 10/14/2005 10:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.892
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.349
The Distance from Centroid Target #3 to Centroid Target #1:	0.326
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

SERIAL NUMBER: G6461801. __0

TARGET NUMBER: 1

FILE DATE: 10/14/2005

FILE TIME: 10:08

POINT#	X	Y
1:	0.379	-0.813
2:	0.079	-0.769
3:	-0.049	-0.422
4:	0.251	-0.190
5:	0.360	0.028
6:	0.489	0.467
7:	-0.441	0.374
8:	-0.768	0.549
9:	-0.457	1.050
10:	-0.260	1.174

X CENTROID: -0.042

Y CENTROID: 0.145

POA TO CENTROID: 0.151

HORZ SPREAD: 1.257

VERT SPREAD: 1.987

GROUP SPREAD: 2.087

MIN RADIUS: 0.418

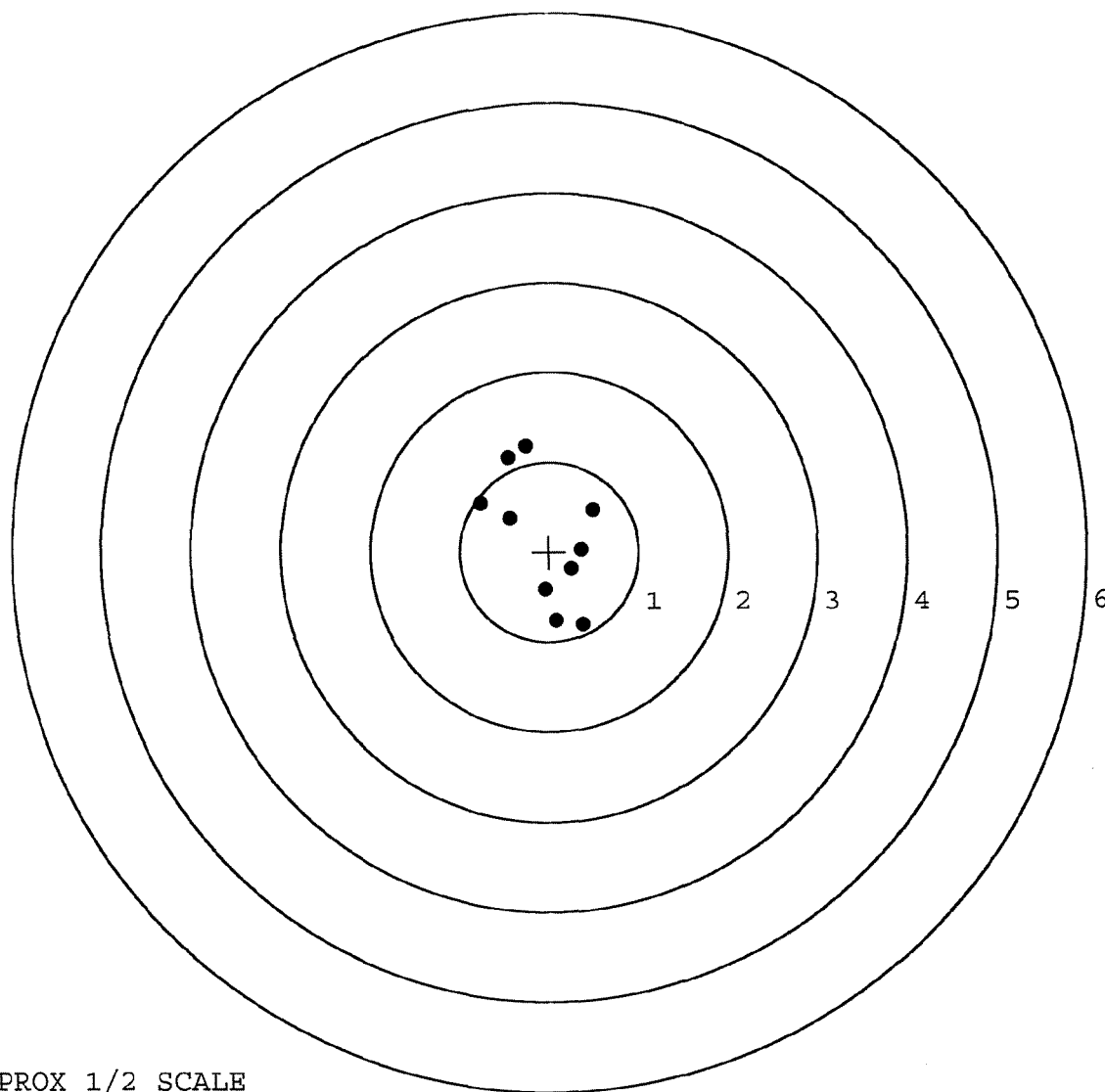
MAX RADIUS: 1.052

MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461801. 0

TARGET NUMBER: 2

FILE DATE: 10/14/2005

FILE TIME: 10:08

X CENTROID: 0.100

Y CENTROID: -0.174

POA TO CENTROID: 0.201

HORZ SPREAD: 1.618

VERT SPREAD: 2.041

GROUP SPREAD: 2.153

MIN RADIUS: 0.065

MAX RADIUS: 1.253

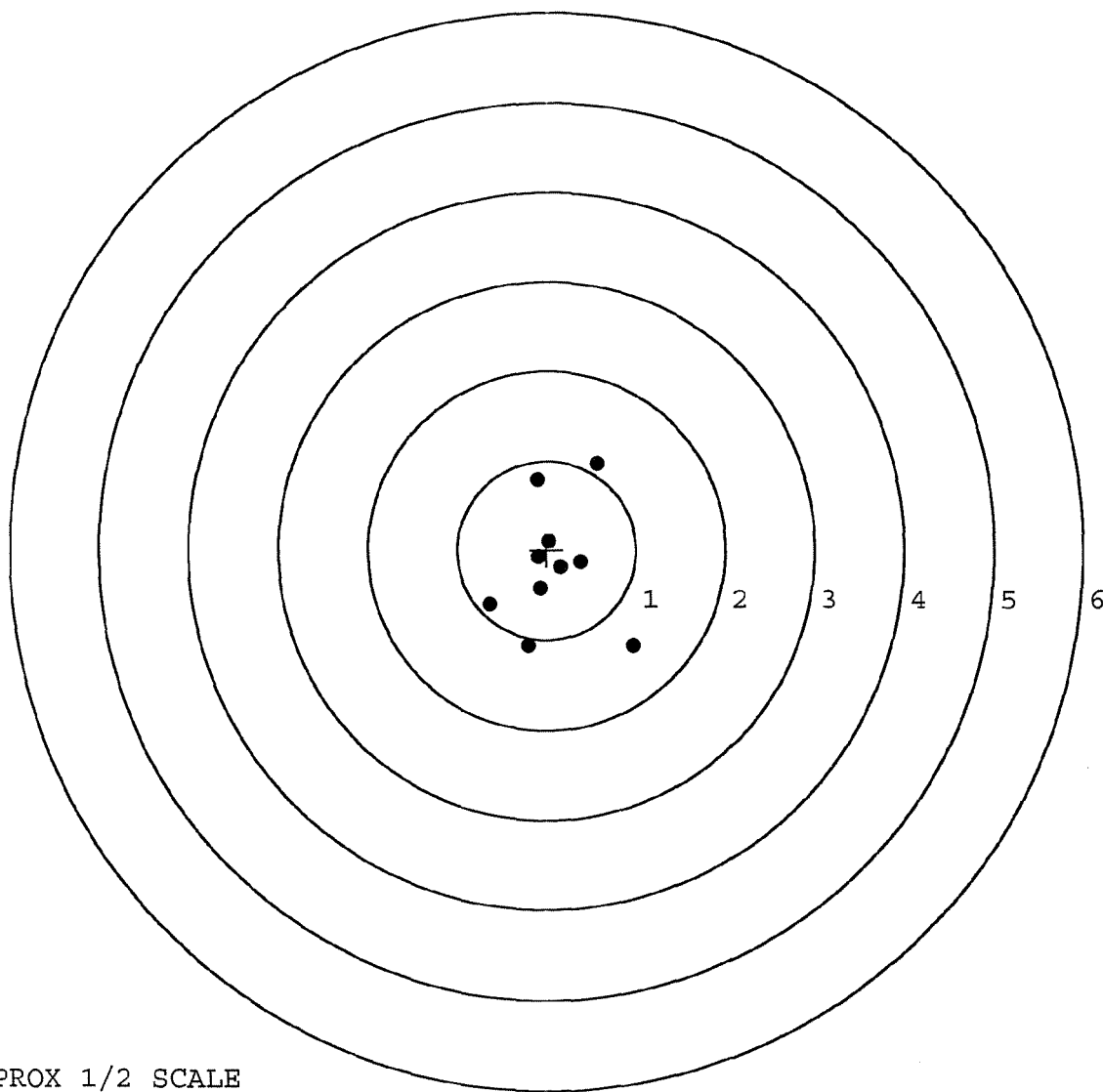
MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.978	-1.069
2:	-0.205	-1.067
3:	-0.640	-0.610
4:	0.565	0.972
5:	-0.102	0.793
6:	0.033	0.095
7:	0.381	-0.134
8:	-0.096	-0.085
9:	-0.070	-0.436
10:	0.160	-0.199



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461801. 0

TARGET NUMBER: 3

FILE DATE: 10/14/2005

FILE TIME: 10:08

POINT#	X	Y
1:	0.532	-1.241
2:	-0.003	-1.453
3:	0.090	-0.565
4:	-0.958	-1.194
5:	-0.773	0.598
6:	0.019	0.741
7:	0.095	0.219
8:	0.579	0.482
9:	0.784	0.556
10:	1.008	0.580

X CENTROID: 0.137

Y CENTROID: -0.128

POA TO CENTROID: 0.188

HORZ SPREAD: 1.966

VERT SPREAD: 2.194

GROUP SPREAD: 2.648

MIN RADIUS: 0.349

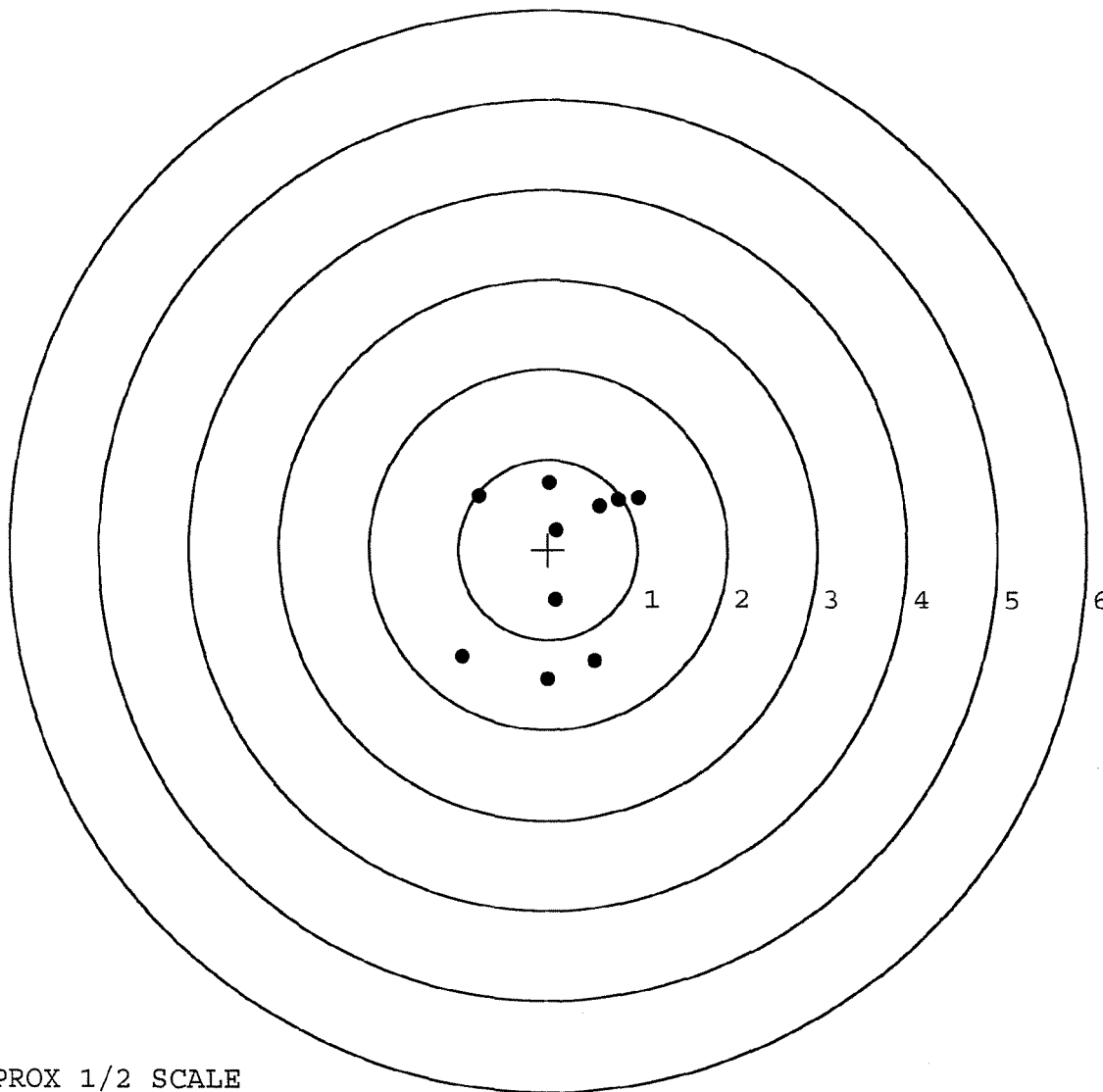
MAX RADIUS: 1.529

MEAN RADIUS: 0.969

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461801. __ 0

TARGET NUMBER: 4

FILE DATE: 10/14/2005

FILE TIME: 10:08

POINT#	X	Y
1:	1.051	-2.016
2:	-0.693	-2.079
3:	-0.797	-0.561
4:	-0.797	0.539
5:	-0.063	0.279
6:	-0.301	0.468
7:	0.098	1.239
8:	0.910	0.369
9:	0.588	0.123
10:	1.313	-0.162

X CENTROID: 0.131

Y CENTROID: -0.180

POA TO CENTROID: 0.223

HORZ SPREAD: 2.110

VERT SPREAD: 3.318

GROUP SPREAD: 3.411

MIN RADIUS: 0.498

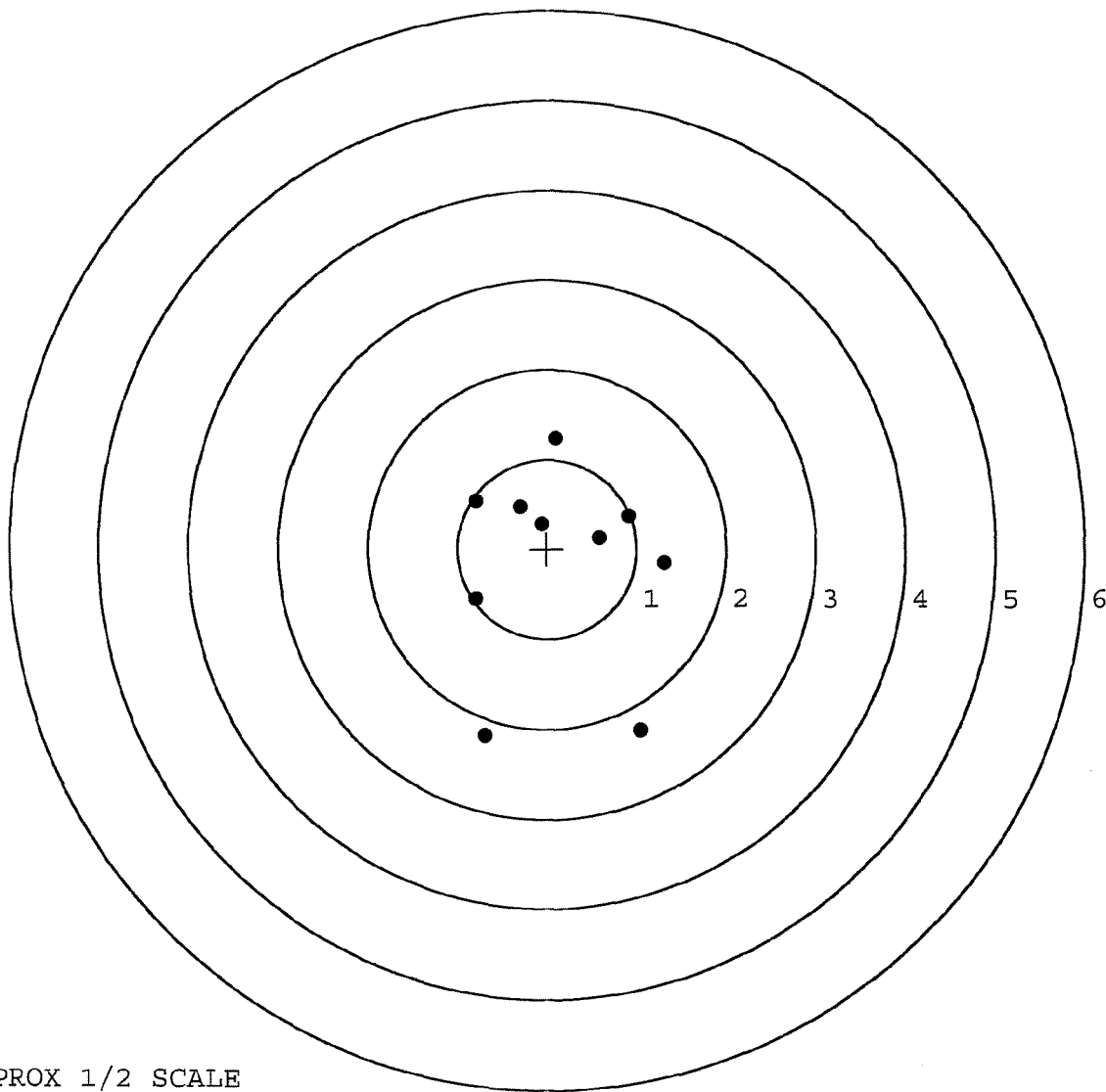
MAX RADIUS: 2.070

MEAN RADIUS: 1.168

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461801. __0

TARGET NUMBER: 5

FILE DATE: 10/14/2005

FILE TIME: 10:08

POINT#	X	Y
1:	1.456	0.214
2:	0.773	0.474
3:	0.498	0.220
4:	-0.280	0.646
5:	0.170	-0.954
6:	0.011	-0.418
7:	-0.258	-0.339
8:	-1.240	-0.715
9:	-2.097	0.064
10:	0.312	0.313

X CENTROID: -0.065

Y CENTROID: -0.050

POA TO CENTROID: 0.082

HORZ SPREAD: 3.553

VERT SPREAD: 1.600

GROUP SPREAD: 3.556

MIN RADIUS: 0.348

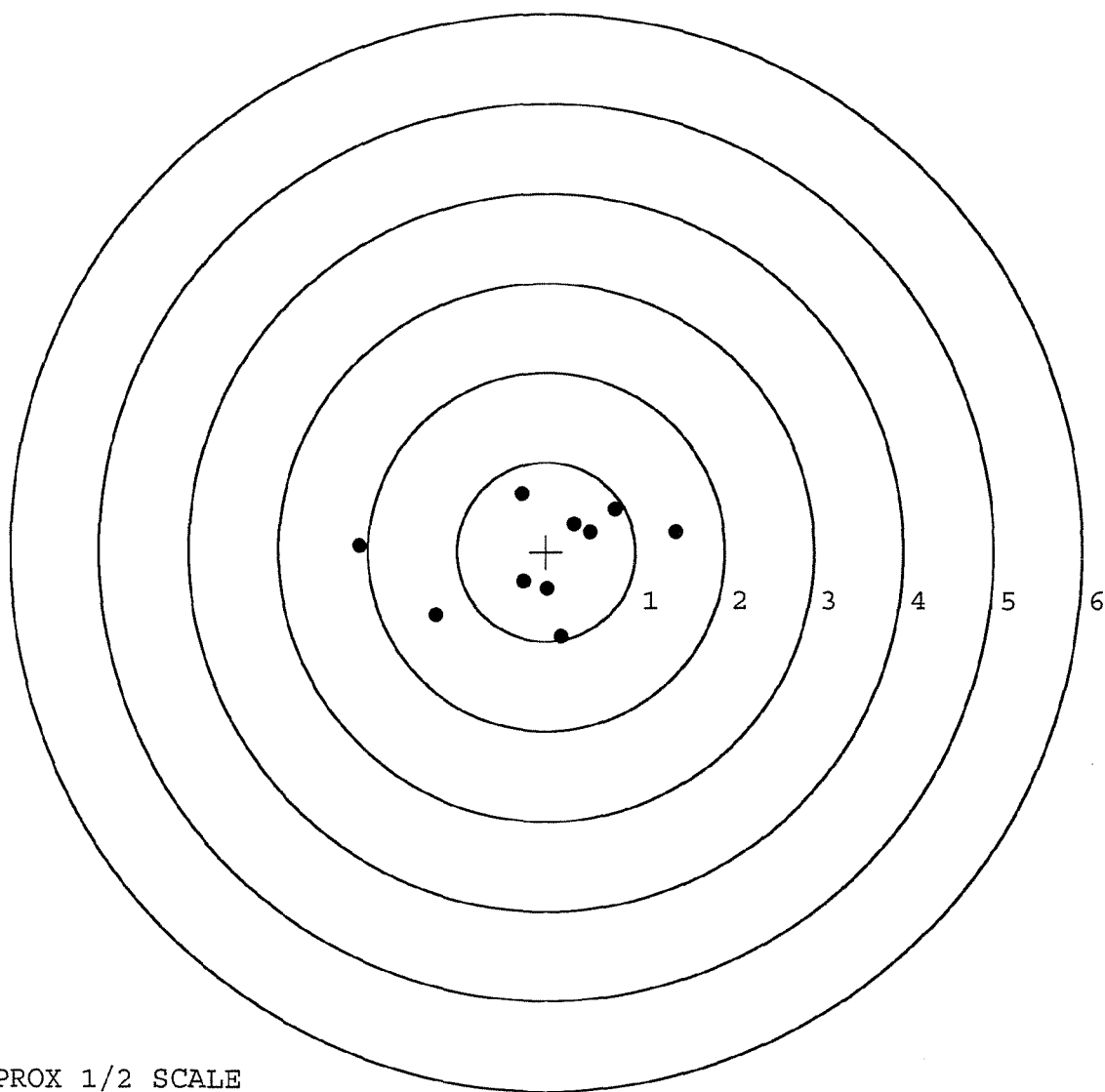
MAX RADIUS: 2.035

MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE