

G-6652 1191

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



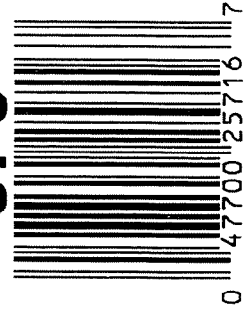
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521191

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 # G6521191

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>[Signature]</i>		
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRW
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	ZB
	(BOLT)		10/25/05	ZB
560	RE-ASSEMBLE ACTION		10/27/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/27/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/27/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-31-05	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>5.2</u> <u>5.4</u> <u>5.0</u>	11/10/05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/10/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1025</u>	11/10/05	RA
	J) ASSEMBLE STOCK		10-31-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-21-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-21-05	BC
	M) IRON SIGHT ALIGNMENT		11-21-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-21-05	BC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11/1/05	MAJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		NA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-21-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.31</u> <u>2.23</u> <u>2.31</u> <u>2.25</u>	11/10/05	RA
	C) FUNCTION		11-21-05	BC
690	PACK		1-4-06	RA

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 10-29-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.47		2.57	
PULL #2	2.58	2.45		2.52	
PULL #3	2.56	2.66		2.53	
PULL #4	2.65	2.60		2.53	
PULL #5	2.67	2.67		2.60	
TOTAL	13.01	12.85		12.75	
AVERAGE	2.60	2.57		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.22		
PULL #2	3.16	3.23		
PULL #3	3.12	3.13		
PULL #4	3.20	3.23		
PULL #5	3.13	3.15		
TOTAL	15.78	15.96		
AVERAGE	3.15	3.19		

	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	4.13		4.15
PULL #2	4.00	4.15		3.99
PULL #3	3.98	4.15		4.04
PULL #4	4.23	4.12		4.12
PULL #5	4.17	4.21		4.01
TOTAL	20.51	20.76		20.42
AVERAGE	4.10	4.15		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521191.___0
FILE DATE AND TIME: 11/01/2005 19:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.335
The Distance from Centroid Target #5 to Centroid Target #1:	0.364

SERIAL NUMBER: G6521191.___0

TARGET NUMBER: 1

FILE DATE: 11/01/2005

FILE TIME: 19:23

X CENTROID: 0.072

Y CENTROID: 0.036

POA TO CENTROID: 0.080

HORZ SPREAD: 1.712

VERT SPREAD: 1.311

GROUP SPREAD: 2.068

MIN RADIUS: 0.262

MAX RADIUS: 1.110

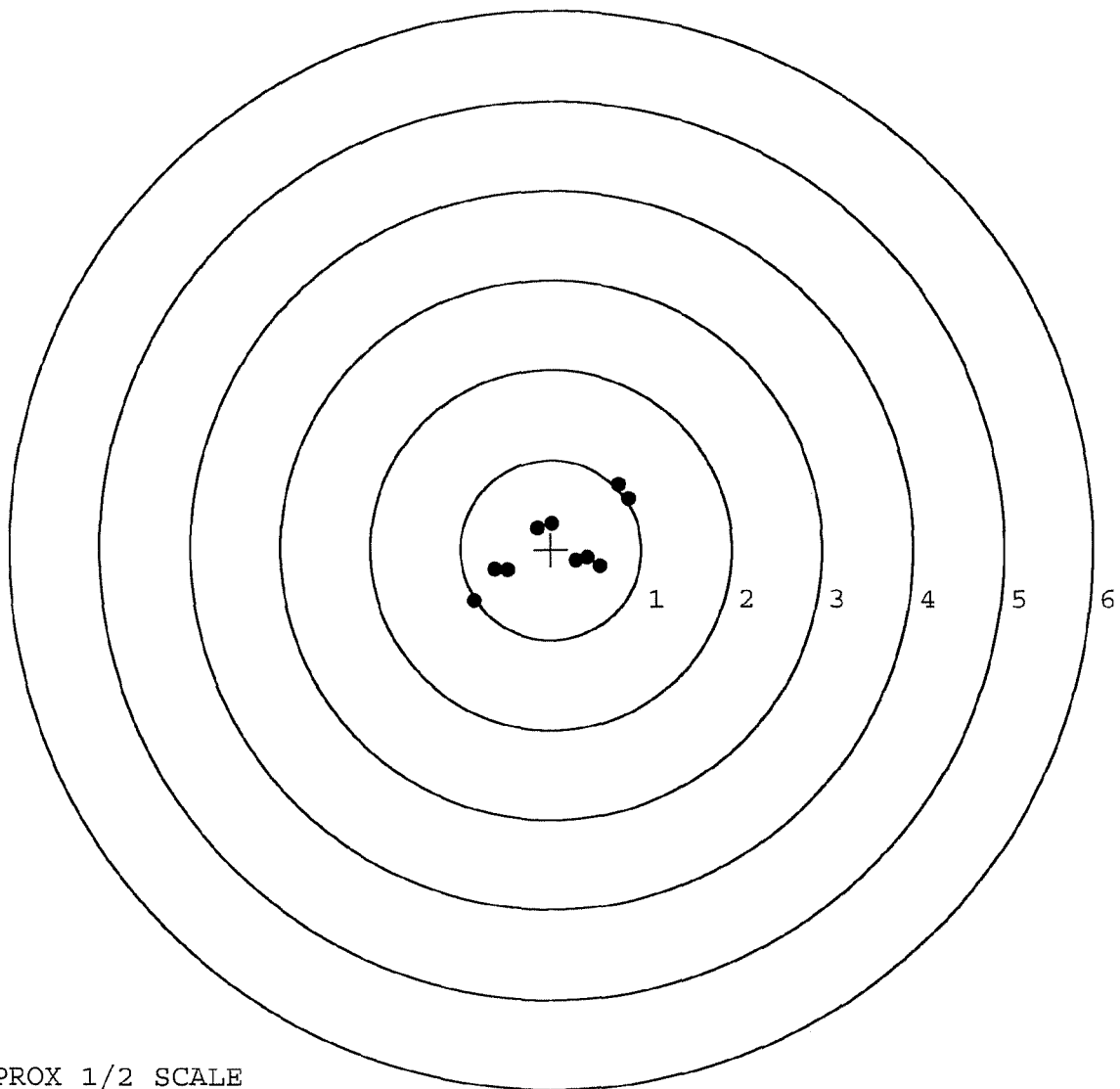
MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.008	0.292
2:	-0.159	0.240
3:	-0.483	-0.239
4:	-0.625	-0.233
5:	-0.852	-0.579
6:	0.276	-0.129
7:	0.401	-0.099
8:	0.546	-0.193
9:	0.860	0.568
10:	0.747	0.732

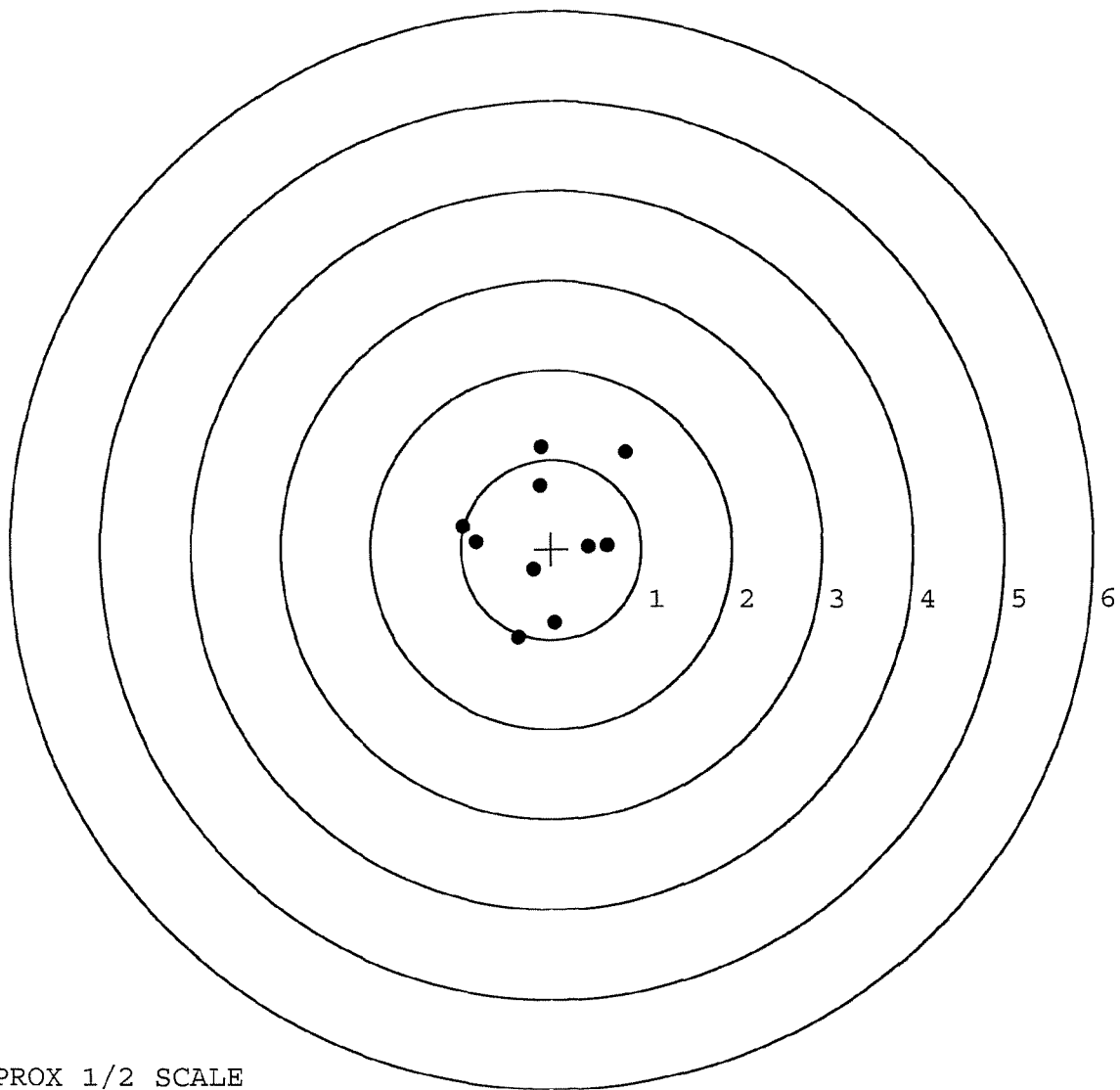


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521191.___0
TARGET NUMBER: 2
FILE DATE: 11/01/2005
FILE TIME: 19:23

X CENTROID: -0.074
Y CENTROID: 0.134
POA TO CENTROID: 0.153
HORZ SPREAD: 1.806
VERT SPREAD: 2.120
GROUP SPREAD: 2.380
MIN RADIUS: 0.384
MAX RADIUS: 1.309
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.132	0.712
2:	-0.984	0.253
3:	-0.833	0.084
4:	-0.204	-0.227
5:	0.409	0.033
6:	0.626	0.042
7:	0.037	-0.818
8:	-0.367	-0.974
9:	0.822	1.088
10:	-0.115	1.146



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521191.___0

TARGET NUMBER: 3

FILE DATE: 11/01/2005

FILE TIME: 19:23

POINT#	X	Y
1:	0.432	-0.267
2:	0.665	-0.824
3:	0.167	0.142
4:	-0.304	0.389
5:	-0.131	-0.112
6:	-0.440	-0.270
7:	-0.951	0.107
8:	-0.900	0.589
9:	-0.368	1.288
10:	-0.348	-0.187

X CENTROID: -0.218

Y CENTROID: 0.086

POA TO CENTROID: 0.234

HORZ SPREAD: 1.616

VERT SPREAD: 2.112

GROUP SPREAD: 2.351

MIN RADIUS: 0.216

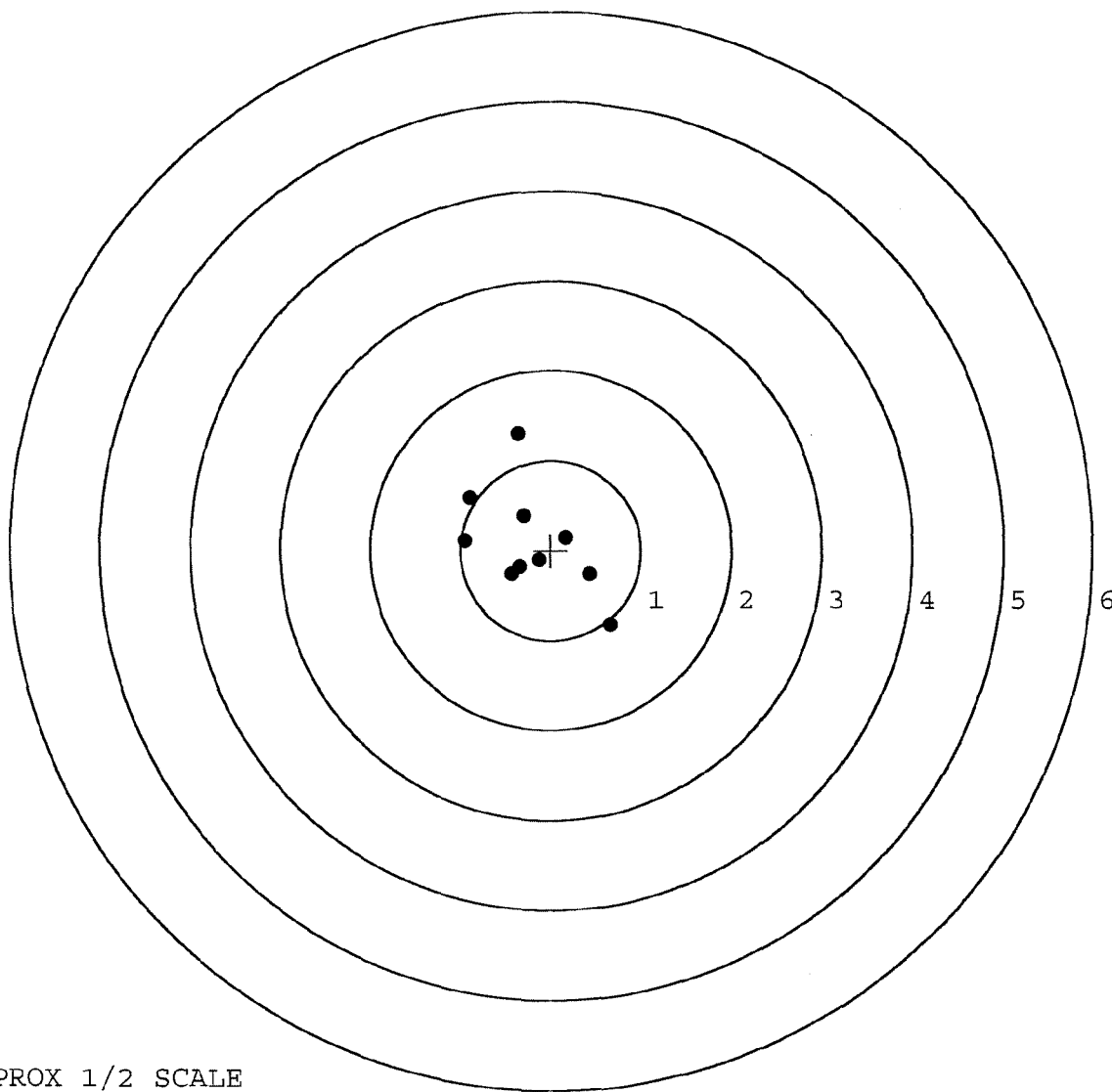
MAX RADIUS: 1.267

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521191.___0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 19:23

POINT#	X	Y
1:	0.712	-0.056
2:	-0.458	0.184
3:	-0.633	0.617
4:	-0.164	-0.419
5:	-0.033	-0.450
6:	0.052	-0.857
7:	-0.104	-0.867
8:	1.024	-1.315
9:	0.179	0.851
10:	-0.933	-0.500

X CENTROID: -0.036

Y CENTROID: -0.281

POA TO CENTROID: 0.283

HORZ SPREAD: 1.957

VERT SPREAD: 2.166

GROUP SPREAD: 2.545

MIN RADIUS: 0.169

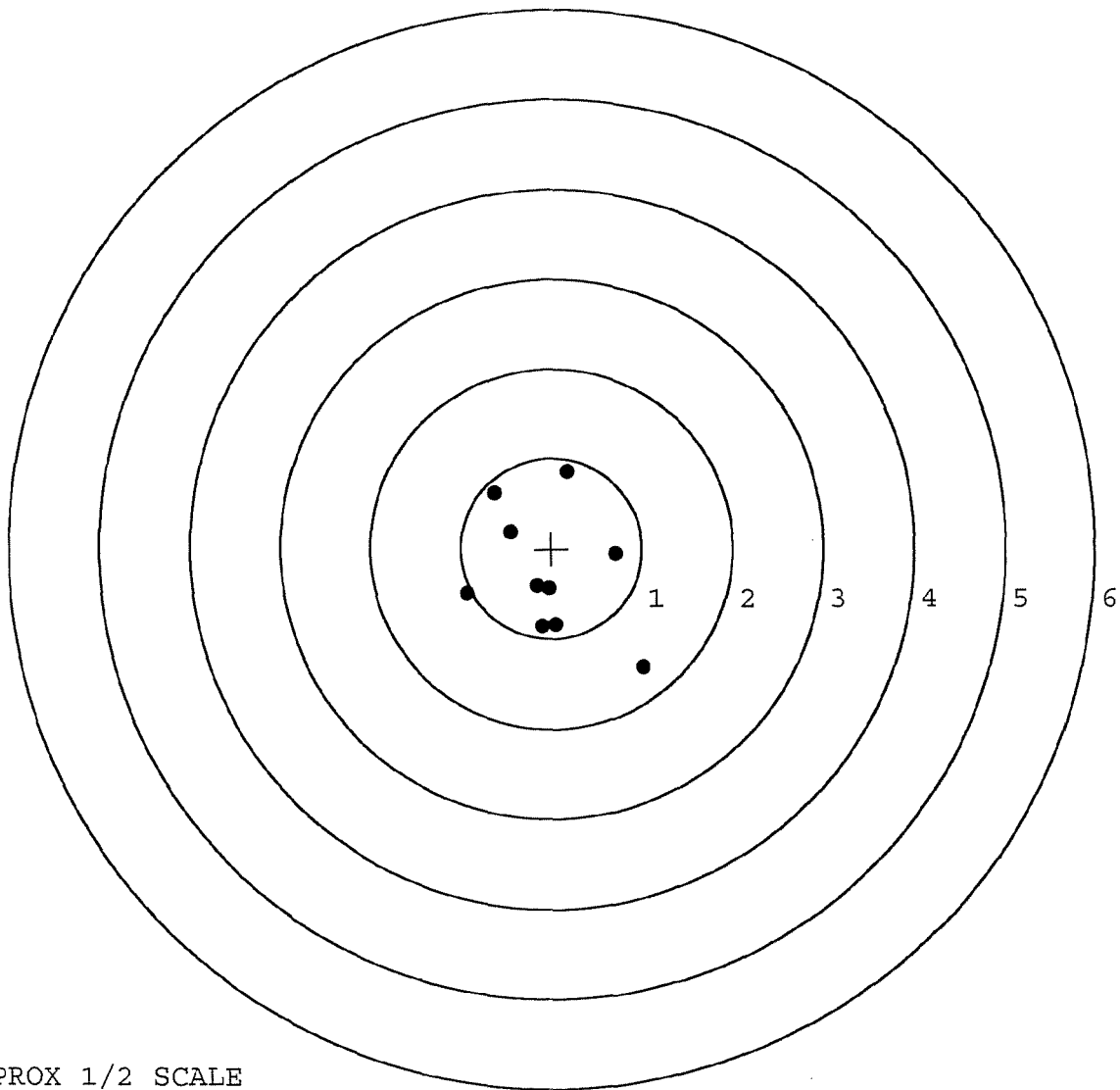
MAX RADIUS: 1.481

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

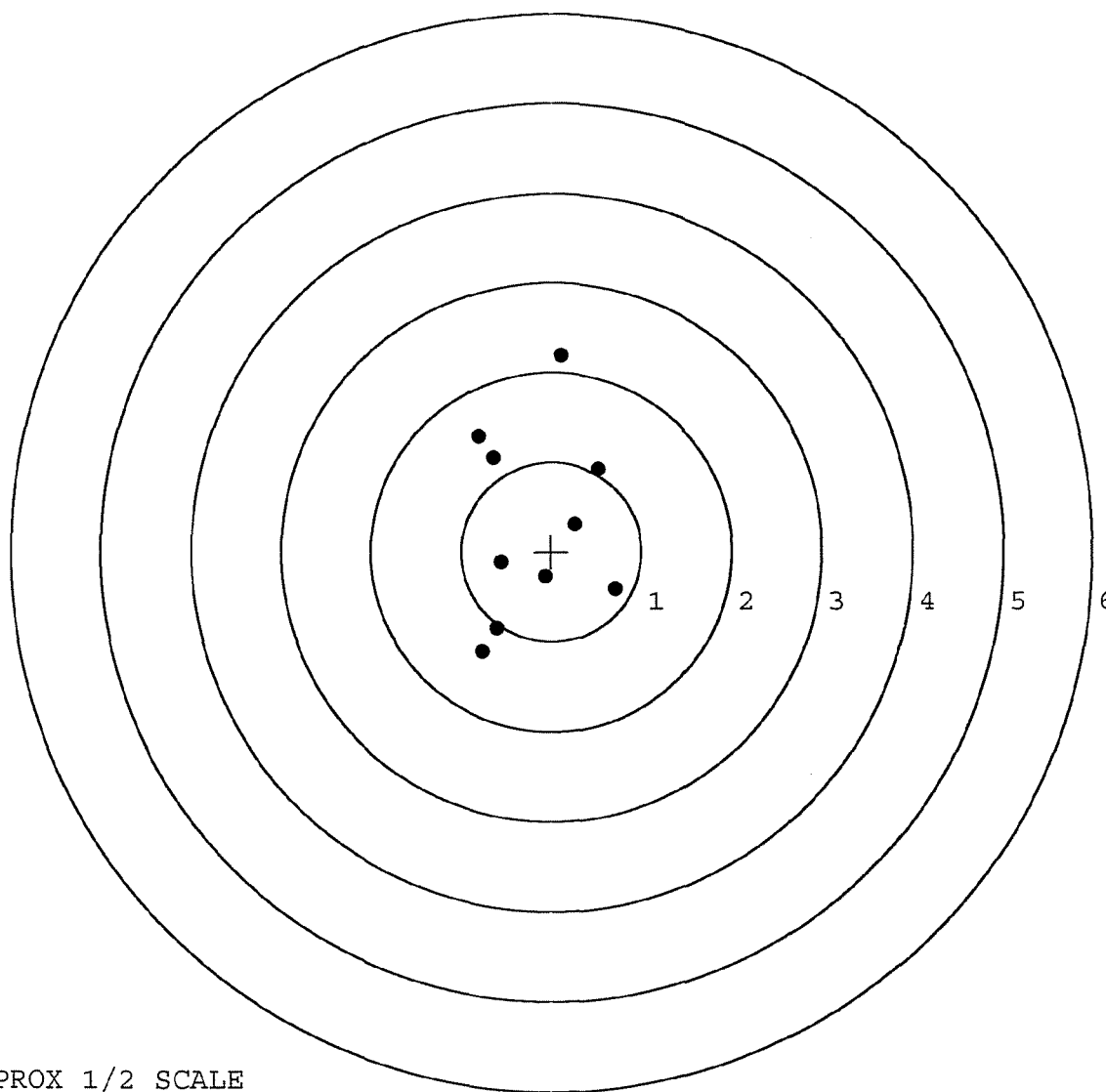


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521191. __0
TARGET NUMBER: 5
FILE DATE: 11/01/2005
FILE TIME: 19:23

POINT#	X	Y
1:	0.258	0.300
2:	-0.557	-0.116
3:	-0.069	-0.286
4:	-0.612	-0.859
5:	-0.763	-1.117
6:	0.710	-0.420
7:	-0.645	1.053
8:	-0.801	1.288
9:	0.111	2.180
10:	0.524	0.921

X CENTROID: -0.184
Y CENTROID: 0.294
POA TO CENTROID: 0.347
HORZ SPREAD: 1.511
VERT SPREAD: 3.297
GROUP SPREAD: 3.411
MIN RADIUS: 0.442
MAX RADIUS: 1.909
MEAN RADIUS: 1.040
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE