

G-646/800

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



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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



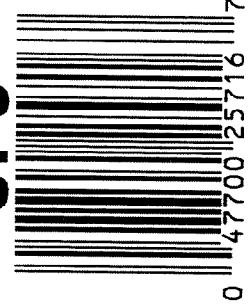
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461800

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461800

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		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BOLT	9/14/05	mm8
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRCJ
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/28-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-19-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0225</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		10-4-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-05	RTZ
	M) IRON SIGHT ALIGNMENT		10-4-05	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-05	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-9-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.15</u> <u>2.17</u> <u>2.15</u> <u>2.23</u>	12/12/05	R.P.
	C) FUNCTION		12-19-05	BG
690	PACK		1-5-06	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 10-3-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.38		2.75	
PULL #2	2.71	2.50		2.16	
PULL #3	2.51	2.43		2.20	
PULL #4	2.40	2.43		2.23	
PULL #5	2.47	2.50		2.33	
TOTAL	12.67	12.24		11.67	
AVERAGE	2.53	2.44		2.33	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.24		
PULL #2	3.04	3.41		
PULL #3	3.10	3.37		
PULL #4	3.09	3.31		
PULL #5	3.19	3.20		
TOTAL	15.53	16.53		
AVERAGE	3.10	3.30		

	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	4.39		4.35
PULL #2	4.22	4.16		4.19
PULL #3	3.92	4.44		3.99
PULL #4	4.08	4.41		4.21
PULL #5	3.94	4.29		4.27
TOTAL	20.29	21.69		21.01
AVERAGE	4.05	4.33		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461800.___0
FILE DATE AND TIME: 12/09/2005 11:27

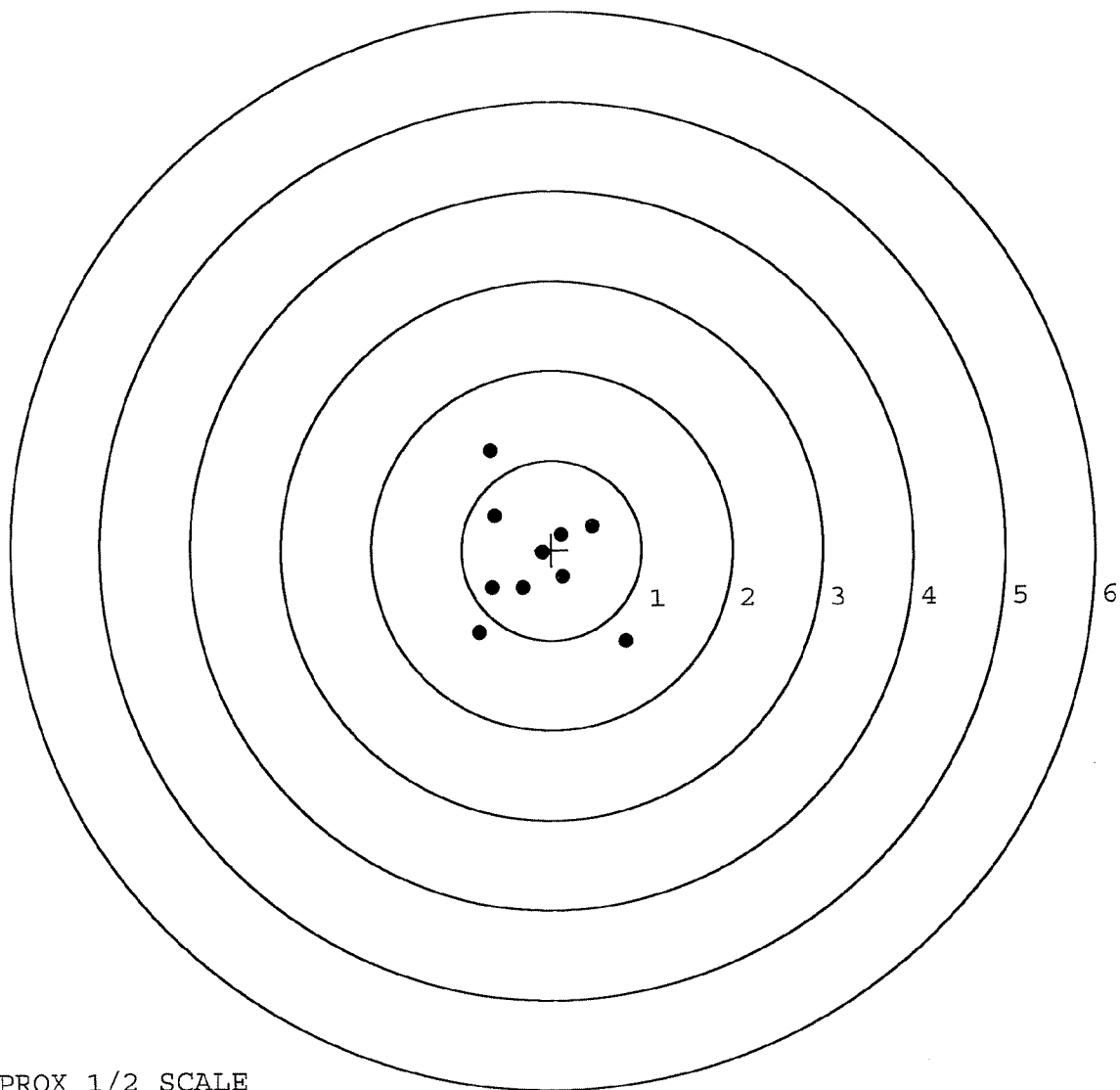
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.144
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.450
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6461800. __0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2005
 FILE TIME: 11:27

POINT#	X	Y
1:	0.820	-1.026
2:	0.455	0.266
3:	-0.810	-0.909
4:	-0.630	0.390
5:	-0.671	1.117
6:	-0.663	-0.419
7:	-0.323	-0.421
8:	0.124	-0.301
9:	-0.105	-0.029
10:	0.110	0.170

X CENTROID: -0.169
 Y CENTROID: -0.116
 POA TO CENTROID: 0.205
 HORZ SPREAD: 1.630
 VERT SPREAD: 2.143
 GROUP SPREAD: 2.611
 MIN RADIUS: 0.108
 MAX RADIUS: 1.344
 MEAN RADIUS: 0.689
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461800. __0

TARGET NUMBER: 2

FILE DATE: 12/09/2005

FILE TIME: 11:27

X CENTROID: 0.025

Y CENTROID: -0.218

POA TO CENTROID: 0.220

HORZ SPREAD: 3.241

VERT SPREAD: 3.169

GROUP SPREAD: 4.091

MIN RADIUS: 0.302

MAX RADIUS: 2.751

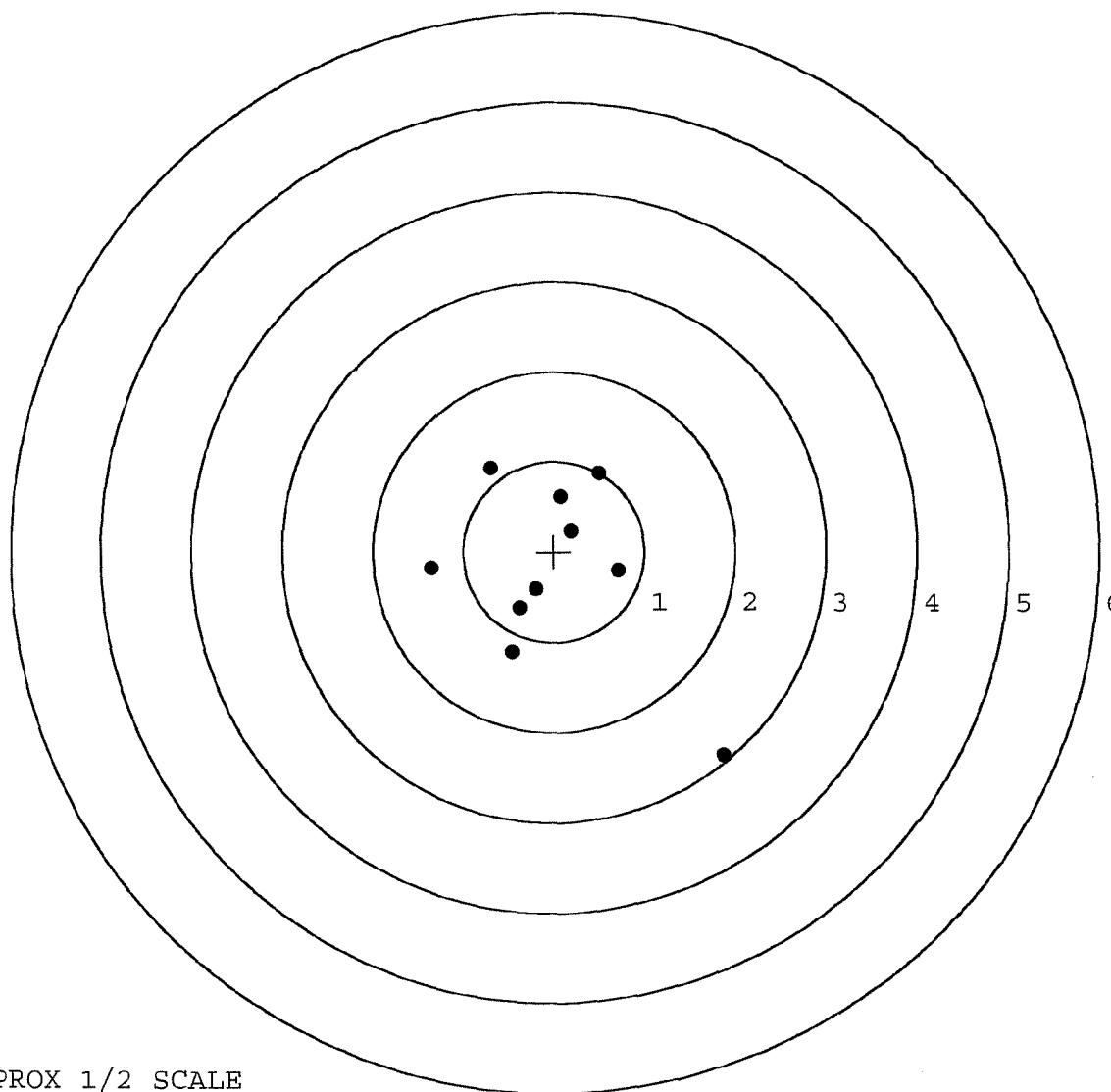
MEAN RADIUS: 1.057

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.705	0.921
2:	0.496	0.871
3:	0.075	0.611
4:	0.193	0.231
5:	0.707	-0.212
6:	-0.199	-0.420
7:	-0.378	-0.626
8:	-0.457	-1.120
9:	-1.359	-0.191
10:	1.882	-2.248

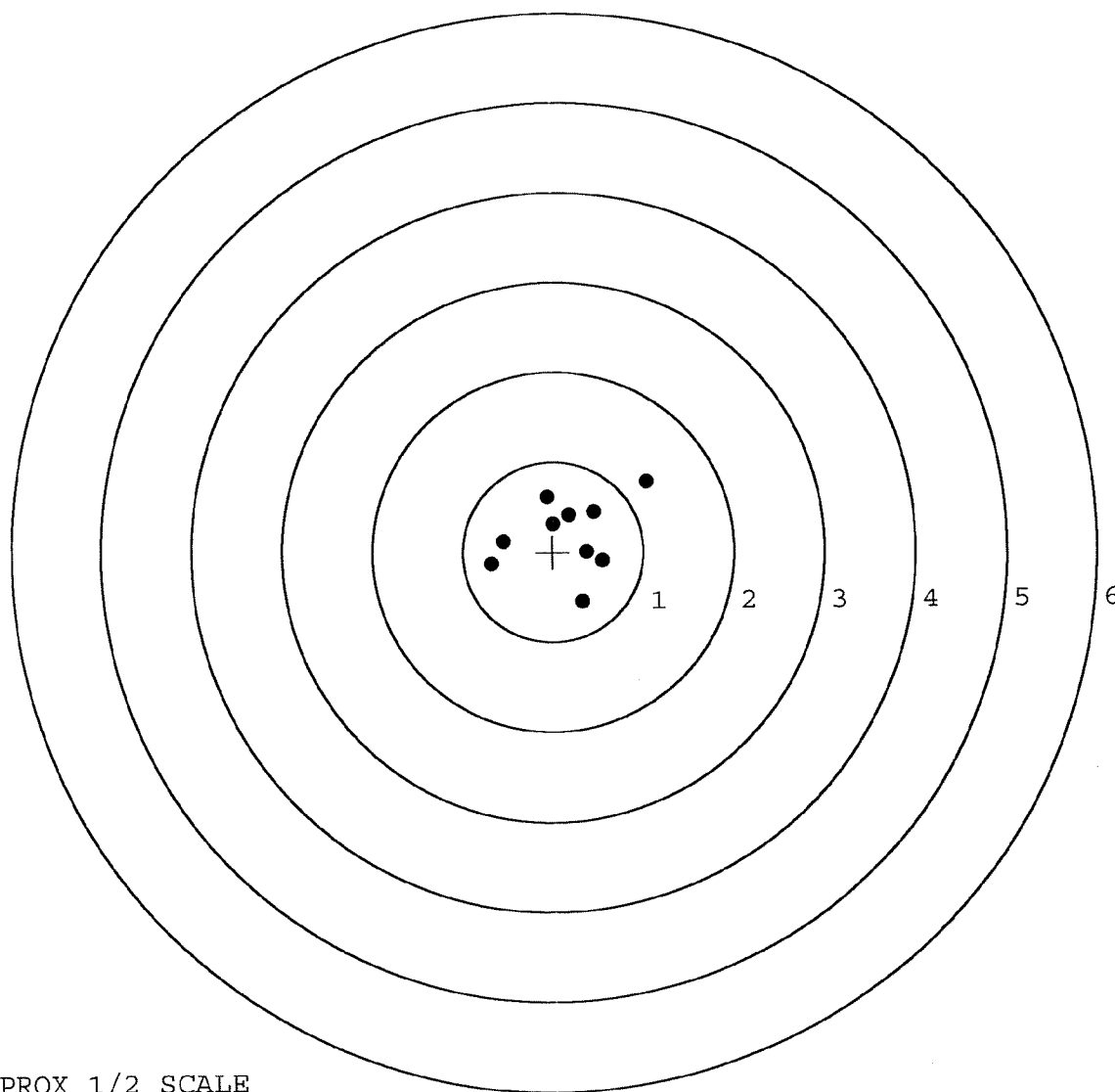


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461800. __0
 TARGET NUMBER: 3
 FILE DATE: 12/09/2005
 FILE TIME: 11:27

POINT#	X	Y
1:	1.036	0.769
2:	0.333	-0.558
3:	0.549	-0.105
4:	0.376	-0.002
5:	0.458	0.441
6:	-0.002	0.311
7:	-0.063	0.608
8:	-0.551	0.126
9:	-0.683	-0.132
10:	0.184	0.413

X CENTROID: 0.164
 Y CENTROID: 0.187
 POA TO CENTROID: 0.249
 HORZ SPREAD: 1.719
 VERT SPREAD: 1.327
 GROUP SPREAD: 1.941
 MIN RADIUS: 0.207
 MAX RADIUS: 1.049
 MEAN RADIUS: 0.550
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461800. __0

TARGET NUMBER: 4

FILE DATE: 12/09/2005

FILE TIME: 11:27

POINT#	X	Y
1:	1.084	-0.732
2:	0.375	-0.945
3:	-0.129	-1.225
4:	-0.675	-1.665
5:	0.339	-0.522
6:	-0.355	-0.390
7:	-0.420	0.213
8:	-0.238	0.477
9:	0.272	0.769
10:	-0.810	1.103

X CENTROID: -0.056

Y CENTROID: -0.292

POA TO CENTROID: 0.297

HORZ SPREAD: 1.894

VERT SPREAD: 2.768

GROUP SPREAD: 2.771

MIN RADIUS: 0.315

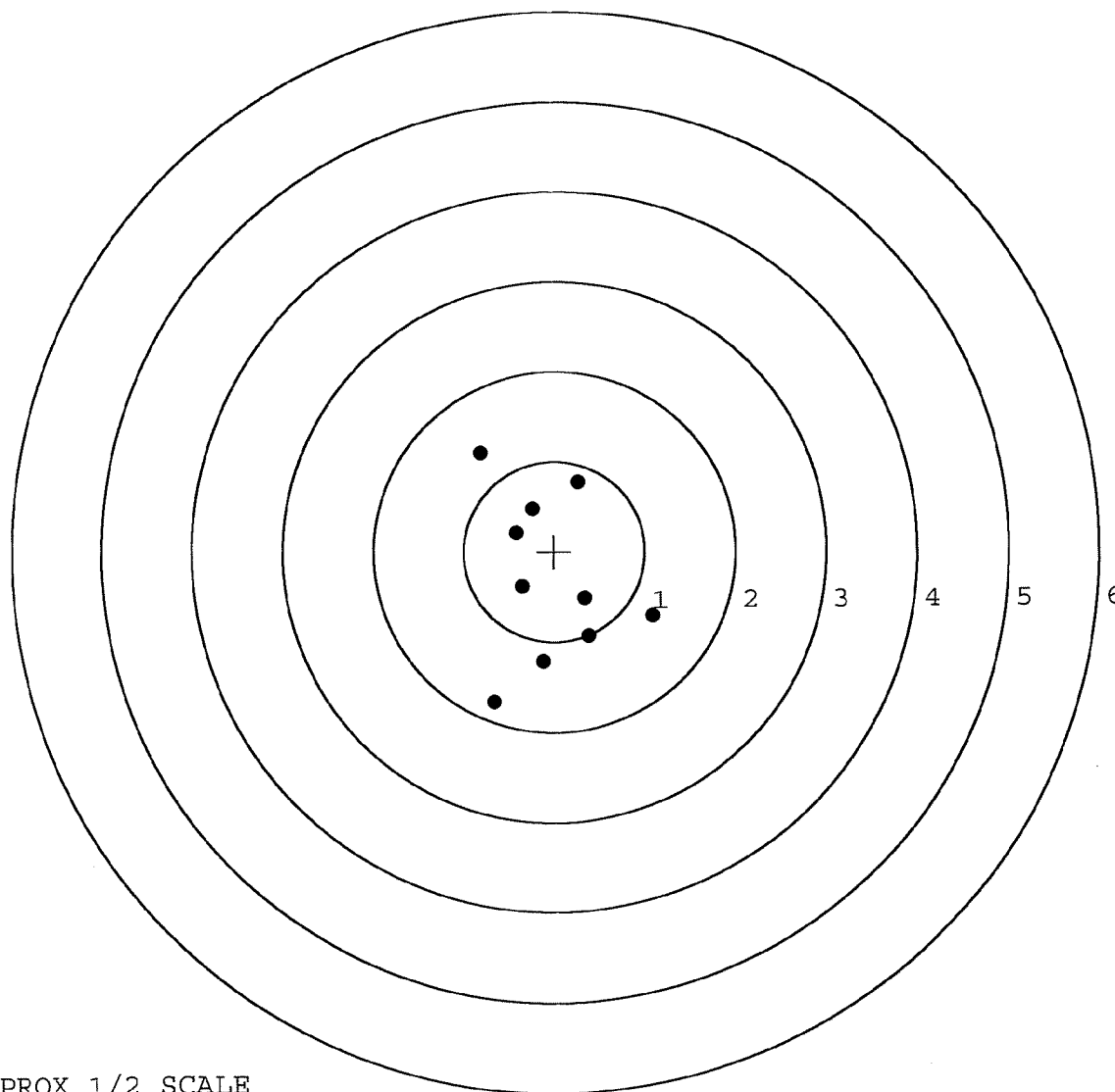
MAX RADIUS: 1.586

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

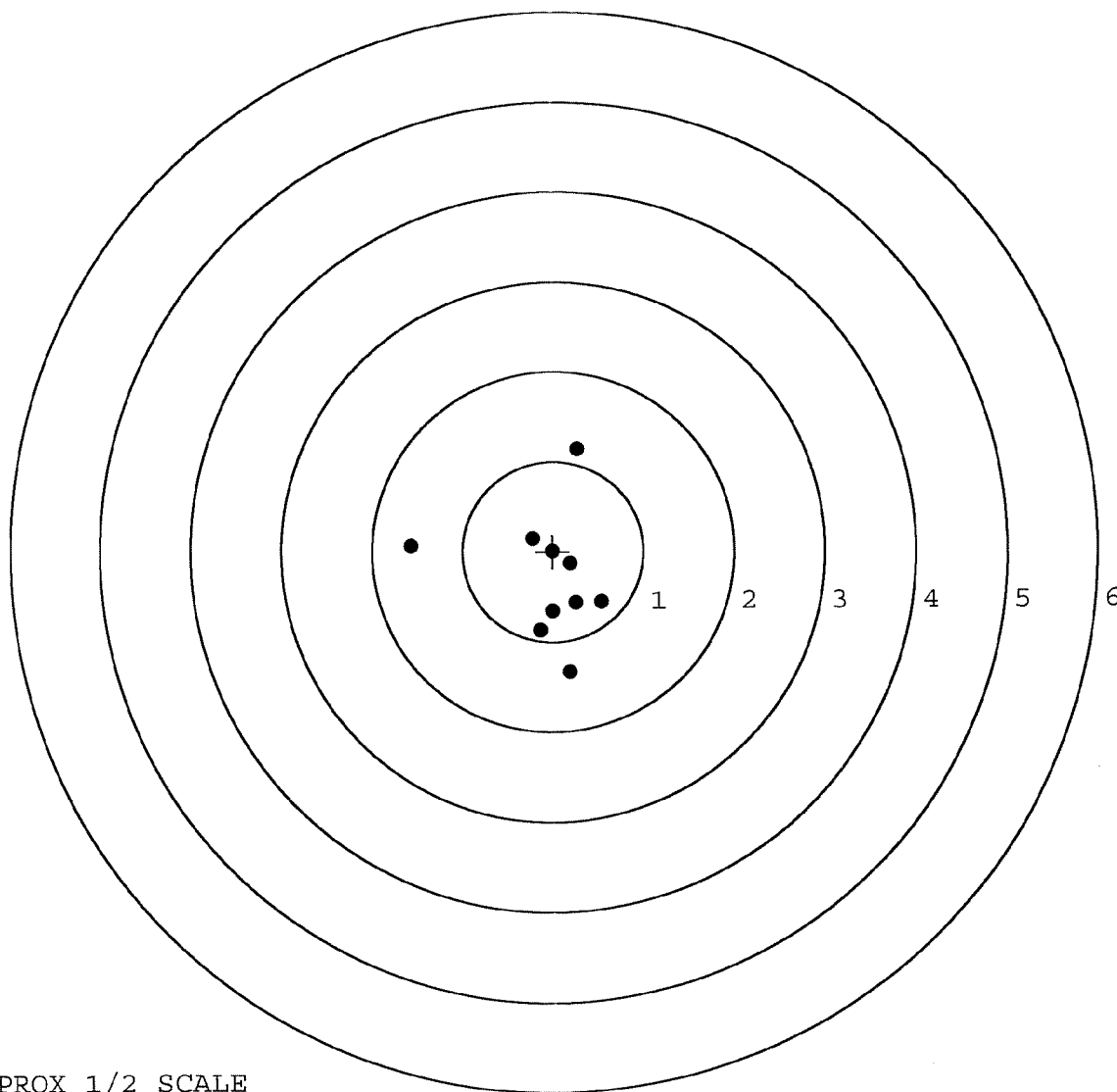


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461800. __ 0
 TARGET NUMBER: 5
 FILE DATE: 12/09/2005
 FILE TIME: 11:27

POINT#	X	Y
1:	0.275	1.138
2:	-1.568	0.068
3:	0.189	-1.343
4:	-0.146	-0.876
5:	-0.011	-0.666
6:	0.258	-0.570
7:	0.536	-0.566
8:	0.200	-0.136
9:	-0.011	0.003
10:	-0.224	0.141

X CENTROID: -0.050
 Y CENTROID: -0.281
 POA TO CENTROID: 0.285
 HORZ SPREAD: 2.104
 VERT SPREAD: 2.481
 GROUP SPREAD: 2.253
 MIN RADIUS: 0.286
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE