

G-646 1636

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



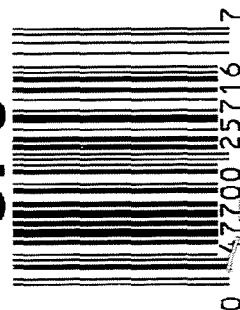
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461636

UPC



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461636

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-12-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED SEP 20 2005	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION		9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unus</u>	9/20/05	unus
500	ROLLMARK CALIBER		9-20-05	CWV
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	#
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	WJH
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	WJH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	WJH
	D) OIL FIRING PIN ASSEMBLY		10-18-05	RR
	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	5.5	6.0	5.5	10/22/05	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	25	2.0	2.0	10/22/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.022	.023	10/24/05	DA
	J) ASSEMBLE STOCK					10-18-05	RL
	K) ASSEMBLE SWIVEL STUDS					10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/8/05	MTN
	M) IRON SIGHT ALIGNMENT					10/18/05	MTN
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/18/05	MTM
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		10-20-05	TRL
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					10-20-05	JA
670	FINAL INSPECTION A) HEADSPACE					10/24/05	BC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.29	2.19	2.18 2.11 2.30	10-20-05	TRL
	C) FUNCTION					10/24/05	BC
690	PACK					10/26/05	DA

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)

DATE

10/17/05

TESTER

mTh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.51	2.42	2.51	
PULL #2	2.44	2.27	2.30	
PULL #3	2.52	2.71	2.54	
PULL #4	2.59	2.47	2.57	
PULL #5	2.39	2.64	2.48	
TOTAL	12.45	12.51	12.40	
AVERAGE	2.50	2.50	2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.99	2.91	
PULL #2	3.25	2.84	
PULL #3	3.12	2.93	
PULL #4	3.03	2.90	
PULL #5	3.22	2.99	
TOTAL	15.61	14.57	
AVERAGE	3.12	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	3.91	3.87		4.07
PULL #2	4.00	3.84		4.06
PULL #3	4.02	3.89		3.97
PULL #4	4.09	3.82		4.05
PULL #5	4.20	4.05		4.16
TOTAL	20.22	19.47		20.31
AVERAGE	4.04	3.89		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461636.__0
FILE DATE AND TIME: 10/20/2005 10:10

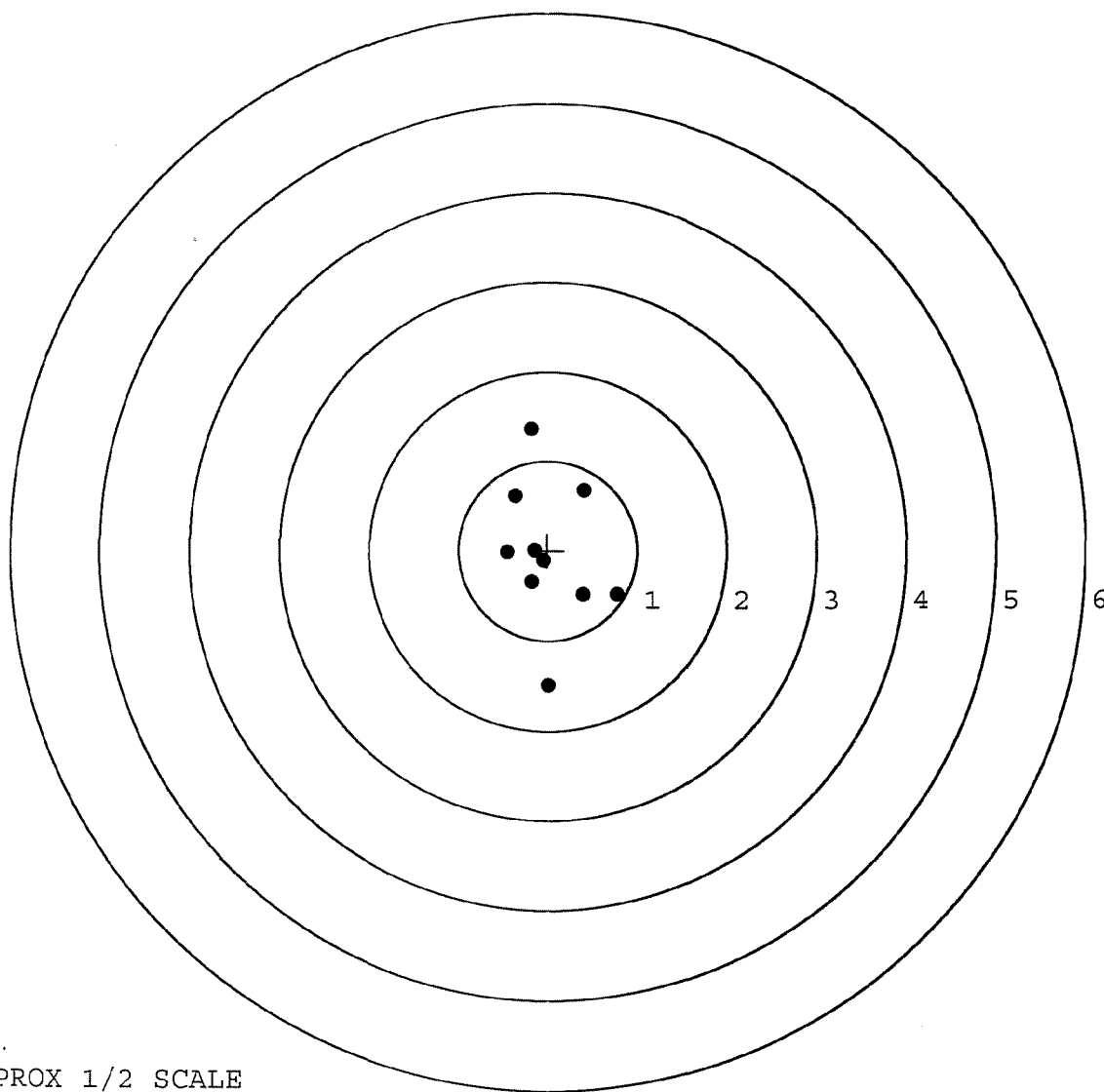
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6461636. __0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2005
 FILE TIME: 10:10

POINT#	X	Y
1:	0.003	-1.499
2:	0.777	-0.496
3:	0.394	-0.496
4:	0.406	0.671
5:	-0.189	1.360
6:	-0.369	0.612
7:	-0.457	-0.026
8:	-0.152	-0.003
9:	-0.181	-0.359
10:	-0.047	-0.117

X CENTROID: 0.019
 Y CENTROID: -0.035
 POA TO CENTROID: 0.040
 HORZ SPREAD: 1.234
 VERT SPREAD: 2.859
 GROUP SPREAD: 2.865
 MIN RADIUS: 0.105
 MAX RADIUS: 1.464
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461636. __0

TARGET NUMBER: 2

FILE DATE: 10/20/2005

FILE TIME: 10:10

POINT#	X	Y
1:	0.874	-0.166
2:	0.692	0.069
3:	0.373	-0.436
4:	0.110	-1.264
5:	-0.259	-0.021
6:	-0.498	0.223
7:	-0.975	0.217
8:	-1.141	0.325
9:	-0.989	0.538
10:	-0.283	0.957

X CENTROID: -0.210

Y CENTROID: 0.044

POA TO CENTROID: 0.214

HORZ SPREAD: 2.015

VERT SPREAD: 2.221

GROUP SPREAD: 2.256

MIN RADIUS: 0.082

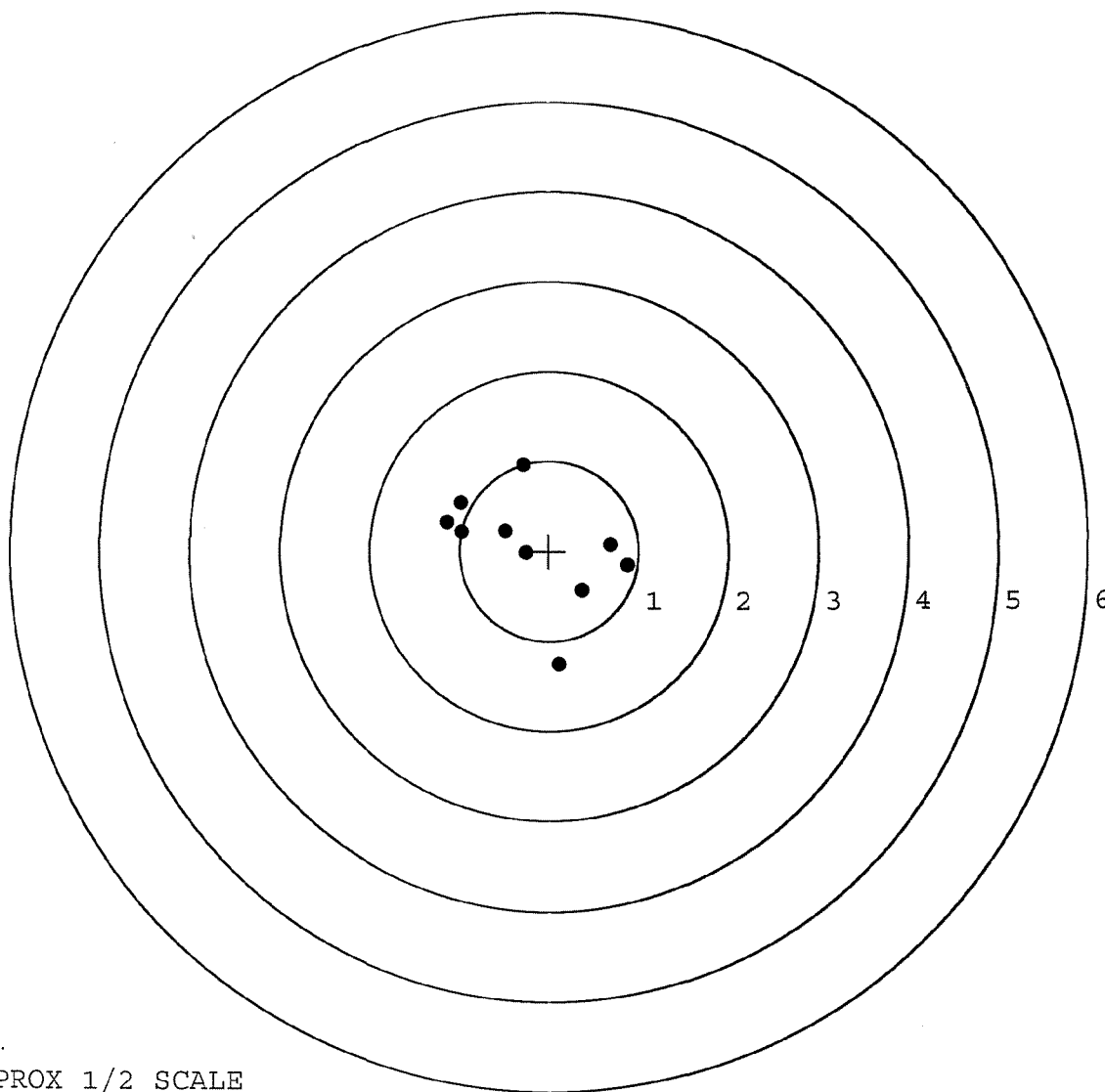
MAX RADIUS: 1.347

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461636. __0

TARGET NUMBER: 3

FILE DATE: 10/20/2005

FILE TIME: 10:10

POINT#	X	Y
1:	0.060	-1.231
2:	0.146	-0.812
3:	0.383	-0.314
4:	0.635	0.178
5:	0.876	0.558
6:	0.795	1.253
7:	-0.653	-0.446
8:	-0.132	0.274
9:	-0.390	0.286
10:	-1.967	0.572

X CENTROID: -0.025

Y CENTROID: 0.032

POA TO CENTROID: 0.040

HORZ SPREAD: 2.843

VERT SPREAD: 2.484

GROUP SPREAD: 2.845

MIN RADIUS: 0.265

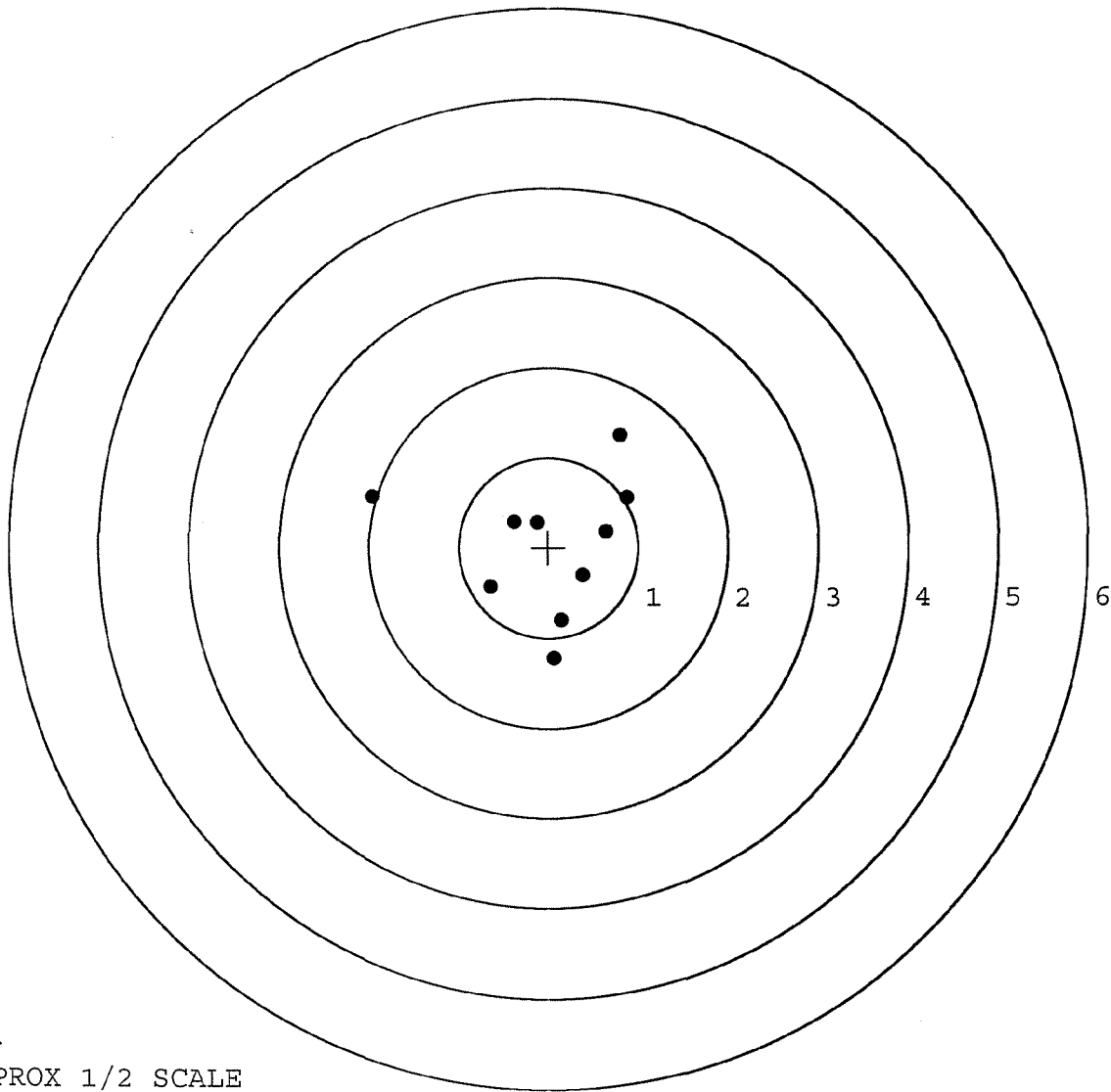
MAX RADIUS: 2.016

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461636. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2005

FILE TIME: 10:10

POINT#	X	Y
1:	0.893	-1.501
2:	0.425	-1.290
3:	0.358	-0.596
4:	0.524	-0.444
5:	0.080	0.088
6:	-0.244	0.327
7:	-0.594	0.500
8:	0.008	1.089
9:	-0.479	1.214
10:	-0.814	-0.636

X CENTROID: 0.016

Y CENTROID: -0.125

POA TO CENTROID: 0.126

HORZ SPREAD: 1.707

VERT SPREAD: 2.715

GROUP SPREAD: 3.042

MIN RADIUS: 0.222

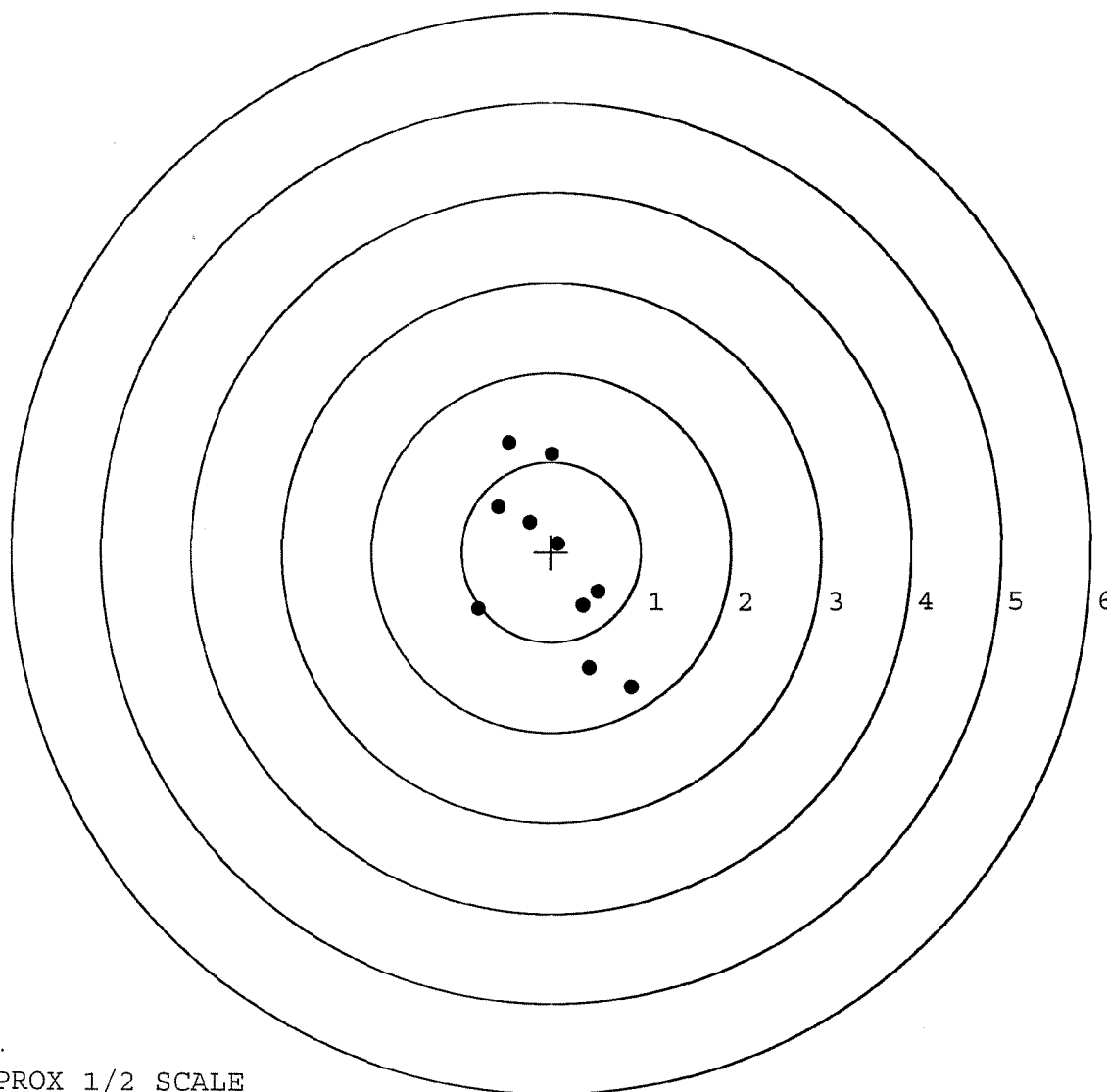
MAX RADIUS: 1.632

MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461636. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2005

FILE TIME: 10:10

POINT#	X	Y
1:	1.579	-1.087
2:	1.198	0.032
3:	0.439	-0.279
4:	0.155	0.373
5:	-0.460	1.105
6:	-0.731	0.406
7:	-0.124	-0.377
8:	0.091	-0.317
9:	-0.528	-0.387
10:	-0.489	-0.915

X CENTROID: 0.113

Y CENTROID: -0.145

POA TO CENTROID: 0.184

HORZ SPREAD: 2.310

VERT SPREAD: 2.192

GROUP SPREAD: 2.994

MIN RADIUS: 0.174

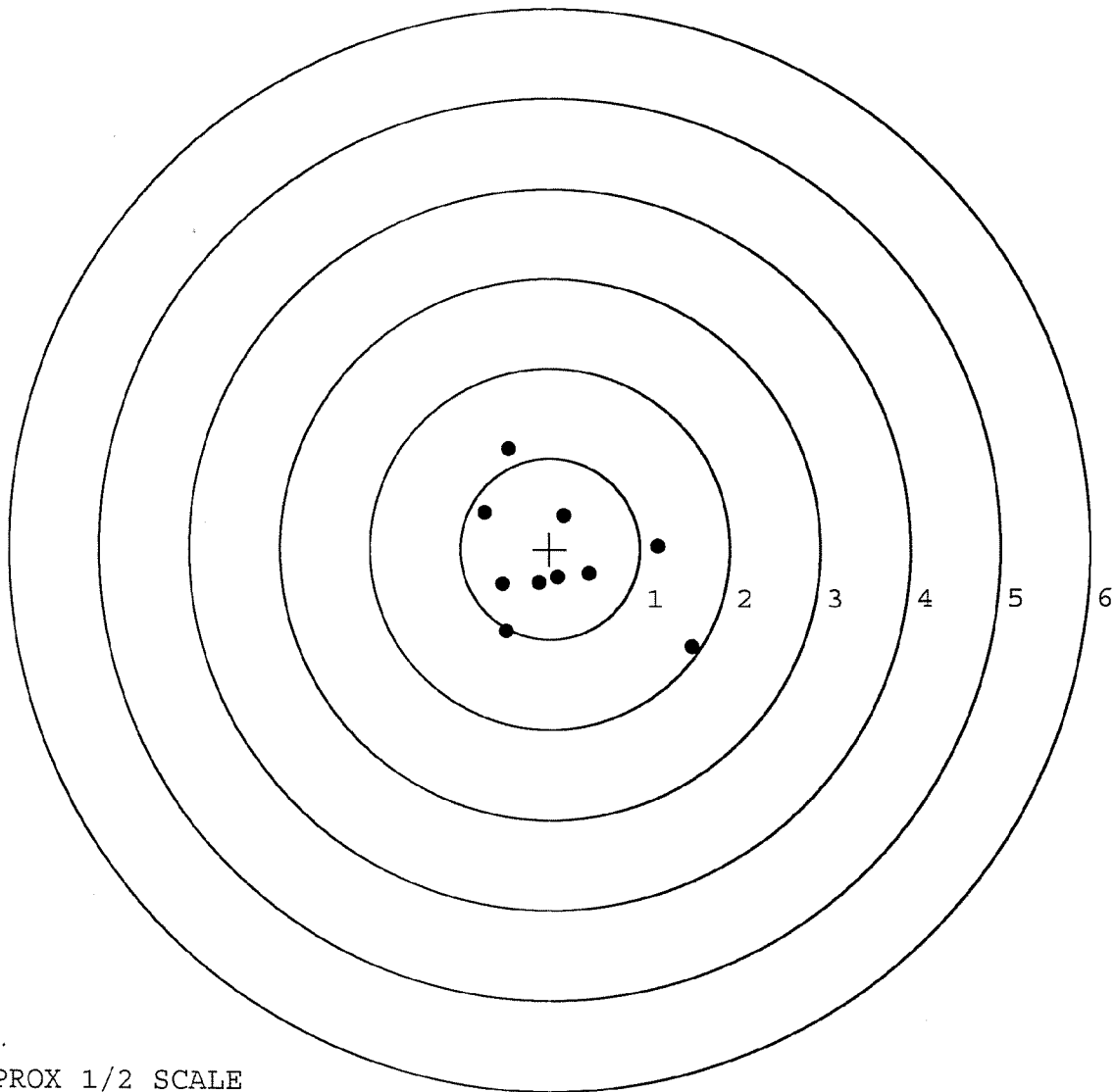
MAX RADIUS: 1.743

MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE