

G4461722

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

G6461722

UPC



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



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461722

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTOR	9-20-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 21 2005	9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX UNIT	9/23/05	uncl
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION		10/6/05	
	A) CLEAN INSIDE OF BOLT ASSEMBLY			nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	with
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/14/05	nom
	D) OIL FIRING PIN ASSEMBLY		10-12-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	5275	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>616</u> <u>616</u> <u>616</u>	10-19-05	BG
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>316</u> <u>316</u> <u>316</u>	10-19-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10-19-05	BG
	J) ASSEMBLE STOCK			10-12-05	RTL
	K) ASSEMBLE SWIVEL STUDS			10-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-14-05	A
	M) IRON SIGHT ALIGNMENT			10-14-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-14-05	A
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10-17-05	TRLW
	MALFUNCTION <u>FPO</u>		CORRECTION	10-18-05	TRLW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10-17-05	JT
670	FINAL INSPECTION A) HEADSPACE			10-19-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.97</u> <u>2.86</u> <u>2.57</u> <u>2.92</u> <u>2.92</u>	10-19-05	TRLW
	C) FUNCTION			10-19-05	BG
690	PACK			10/20/05	RA

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

TESTER

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.01		2.39	
PULL #2	2.43	2.28		2.32	
PULL #3	2.49	2.50		2.62	
PULL #4	2.48	2.61		2.37	
PULL #5	2.52	2.17		2.38	
TOTAL	12.40	11.57		12.08	
AVERAGE	2.48	2.31		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.00		
PULL #2	3.14	2.84		
PULL #3	3.23	2.97		
PULL #4	3.17	2.84		
PULL #5	2.95	3.36		
TOTAL	15.69	15.01		
AVERAGE	3.14	3.00		

	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	4.00	4.07		4.05
PULL #2	4.05	3.97		3.61
PULL #3	4.10	4.04		4.13
PULL #4	4.02	3.99		4.05
PULL #5	4.05	3.96		4.08
TOTAL	20.22	20.03		19.92
AVERAGE	4.04	4.01		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461722.__0
FILE DATE AND TIME: 10/17/2005 10:17

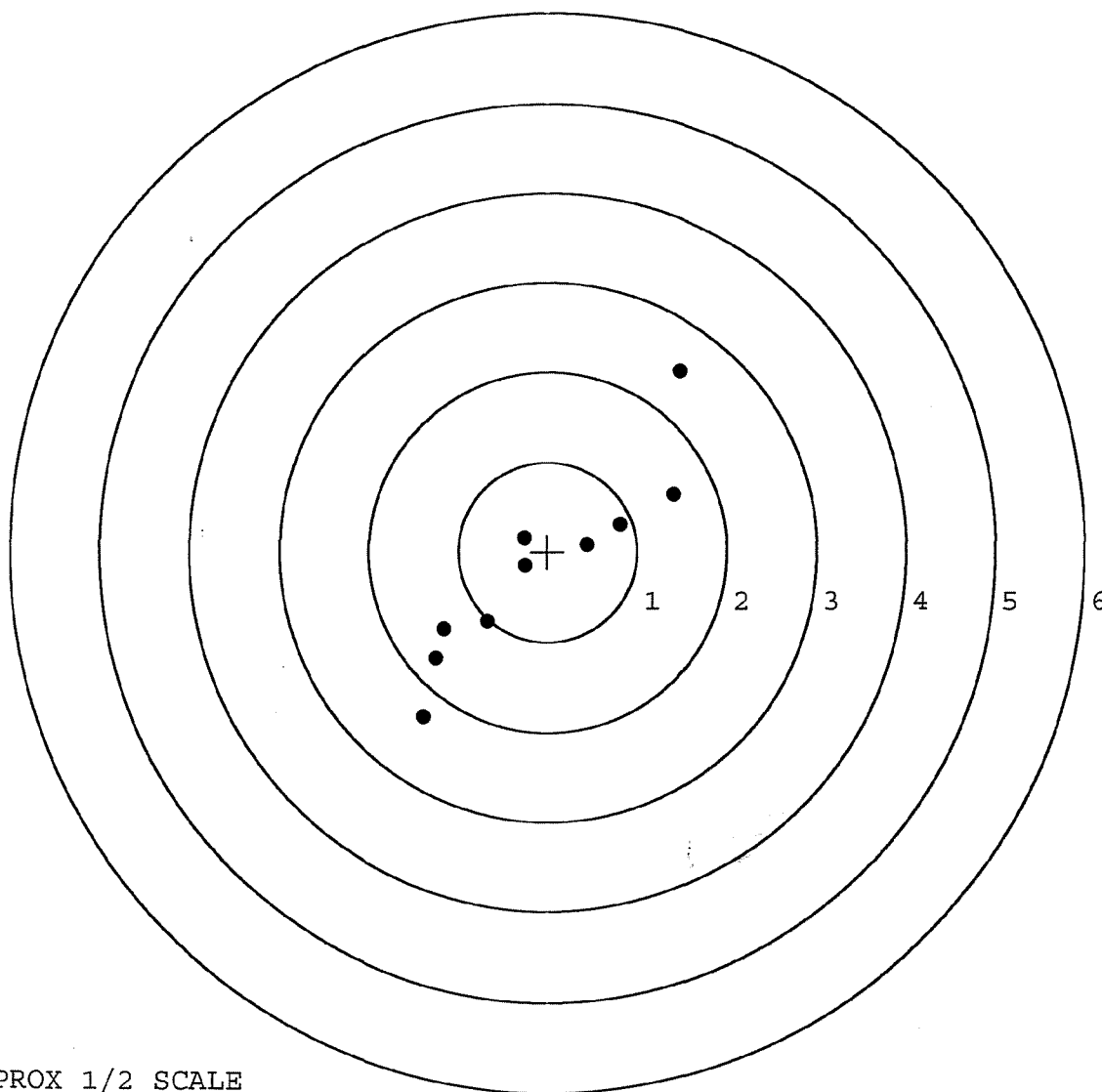
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.919
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.132
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.255

SERIAL NUMBER: G6461722. __0
 TARGET NUMBER: 1
 FILE DATE: 10/17/2005
 FILE TIME: 10:17

POINT#	X	Y
1:	1.479	2.003
2:	1.402	0.639
3:	0.809	0.305
4:	0.442	0.080
5:	-0.264	0.159
6:	-0.253	-0.159
7:	-0.676	-0.776
8:	-1.161	-0.862
9:	-1.258	-1.185
10:	-1.394	-1.832

X CENTROID: -0.087
 Y CENTROID: -0.163
 POA TO CENTROID: 0.185
 HORZ SPREAD: 2.873
 VERT SPREAD: 3.835
 GROUP SPREAD: 4.792
 MIN RADIUS: 0.166
 MAX RADIUS: 2.673
 MEAN RADIUS: 1.230
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

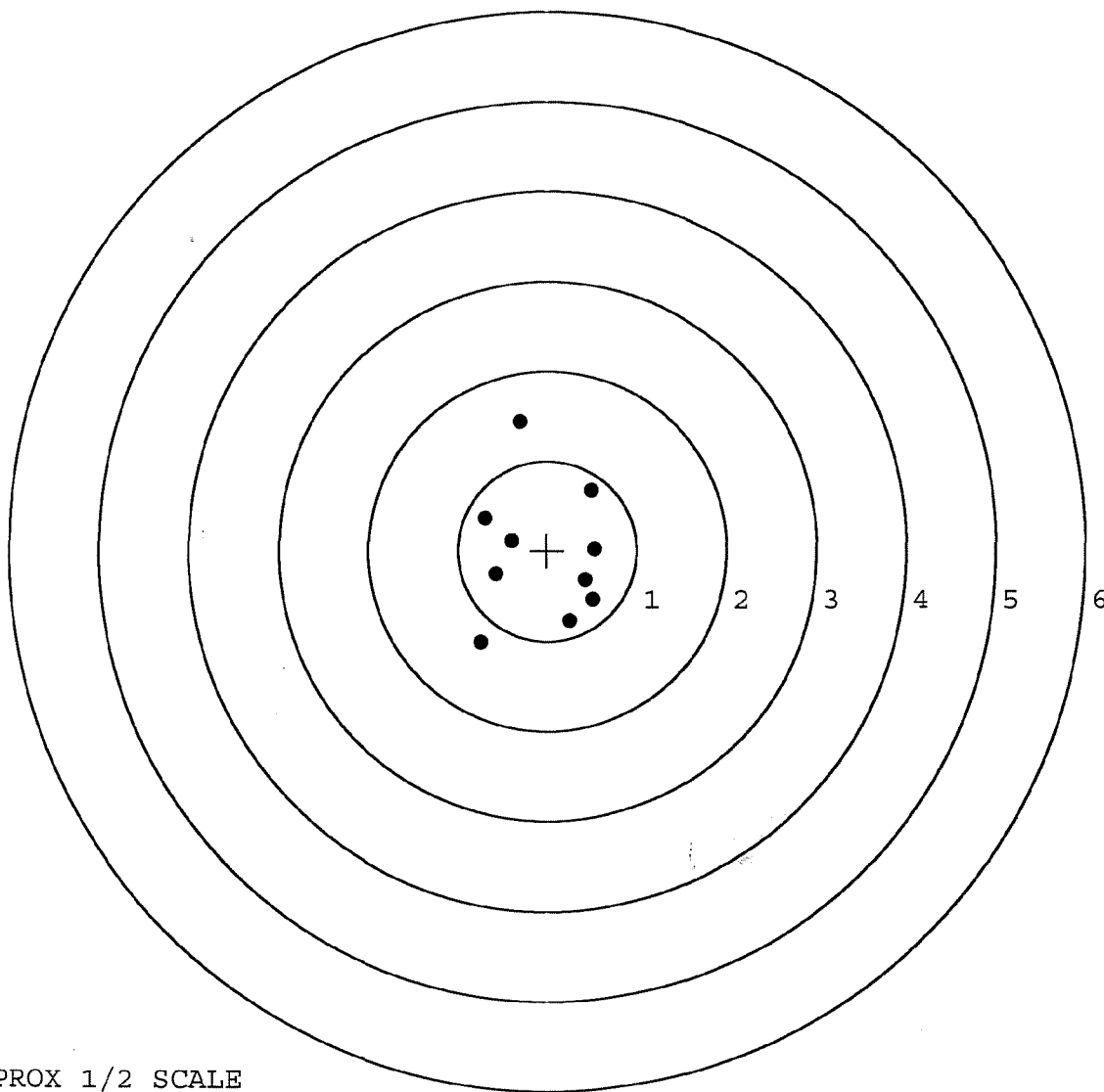


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461722. __0
 TARGET NUMBER: 2
 FILE DATE: 10/17/2005
 FILE TIME: 10:17

POINT#	X	Y
1:	-0.748	-1.019
2:	-0.576	-0.265
3:	-0.403	0.108
4:	-0.706	0.365
5:	-0.307	1.438
6:	0.492	0.668
7:	0.528	0.015
8:	0.422	-0.332
9:	0.510	-0.548
10:	0.252	-0.783

X CENTROID: -0.054
 Y CENTROID: -0.035
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.276
 VERT SPREAD: 2.457
 GROUP SPREAD: 2.496
 MIN RADIUS: 0.378
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155280

SERIAL NUMBER: G6461722. __0

TARGET NUMBER: 3

FILE DATE: 10/17/2005

FILE TIME: 10:17

POINT#	X	Y
1:	-0.623	-1.933
2:	-0.092	-1.689
3:	0.390	-1.131
4:	1.194	-0.117
5:	0.074	0.799
6:	-0.144	0.771
7:	-0.248	0.512
8:	-0.069	0.169
9:	-0.544	-0.030
10:	-0.118	-0.389

X CENTROID: -0.018

Y CENTROID: -0.304

POA TO CENTROID: 0.304

HORZ SPREAD: 1.817

VERT SPREAD: 2.732

GROUP SPREAD: 2.820

MIN RADIUS: 0.131

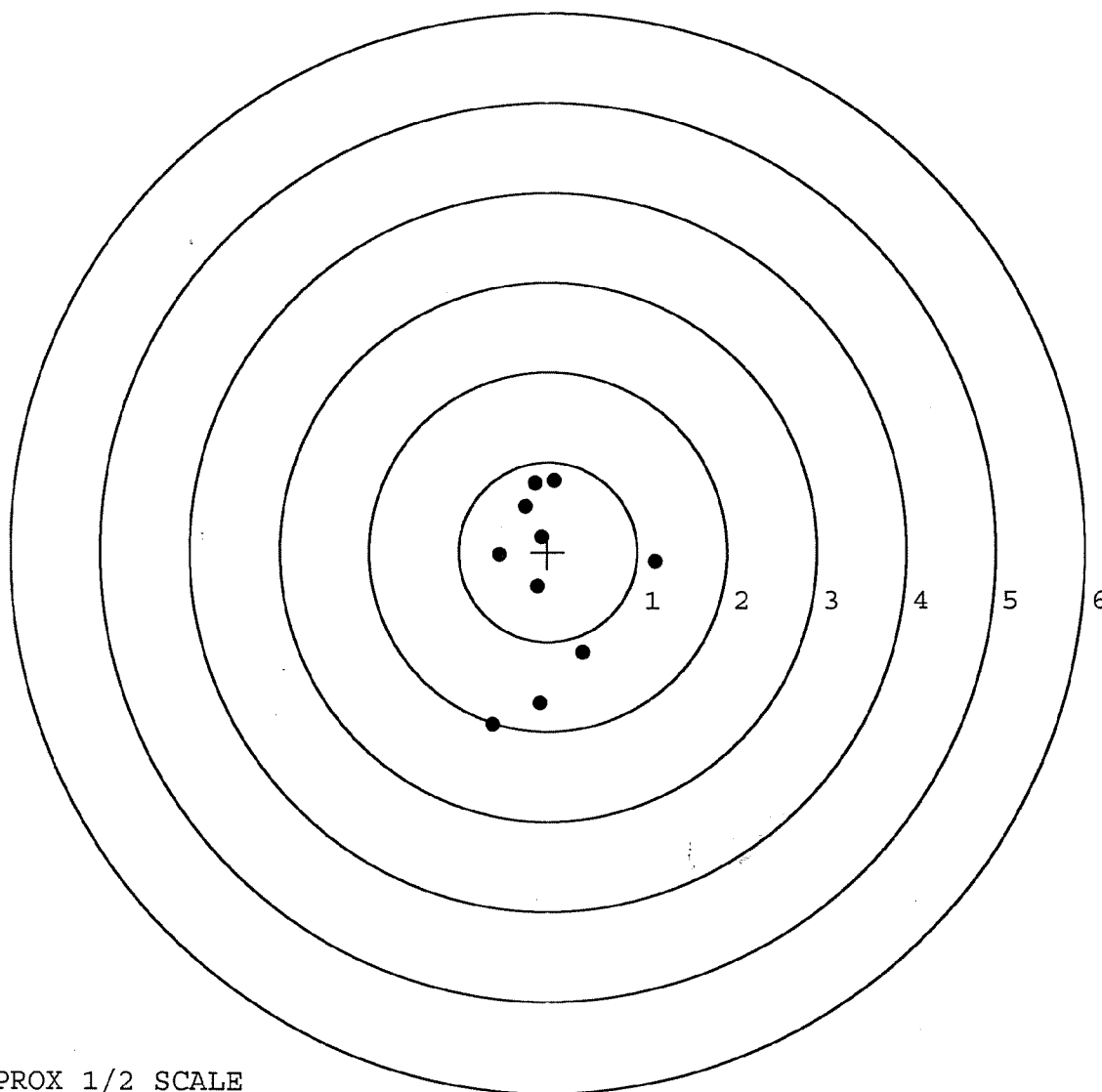
MAX RADIUS: 1.738

MEAN RADIUS: 0.951

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461722. __0

TARGET NUMBER: 4

FILE DATE: 10/17/2005

FILE TIME: 10:17

POINT#	X	Y
1:	0.050	-0.846
2:	1.150	-0.268
3:	-1.211	-0.882
4:	-0.542	-0.404
5:	-0.766	-0.031
6:	-0.595	0.609
7:	0.286	0.421
8:	0.722	0.326
9:	0.334	0.053
10:	0.338	0.170

X CENTROID: -0.023

Y CENTROID: -0.085

POA TO CENTROID: 0.088

HORZ SPREAD: 2.361

VERT SPREAD: 1.491

GROUP SPREAD: 2.440

MIN RADIUS: 0.383

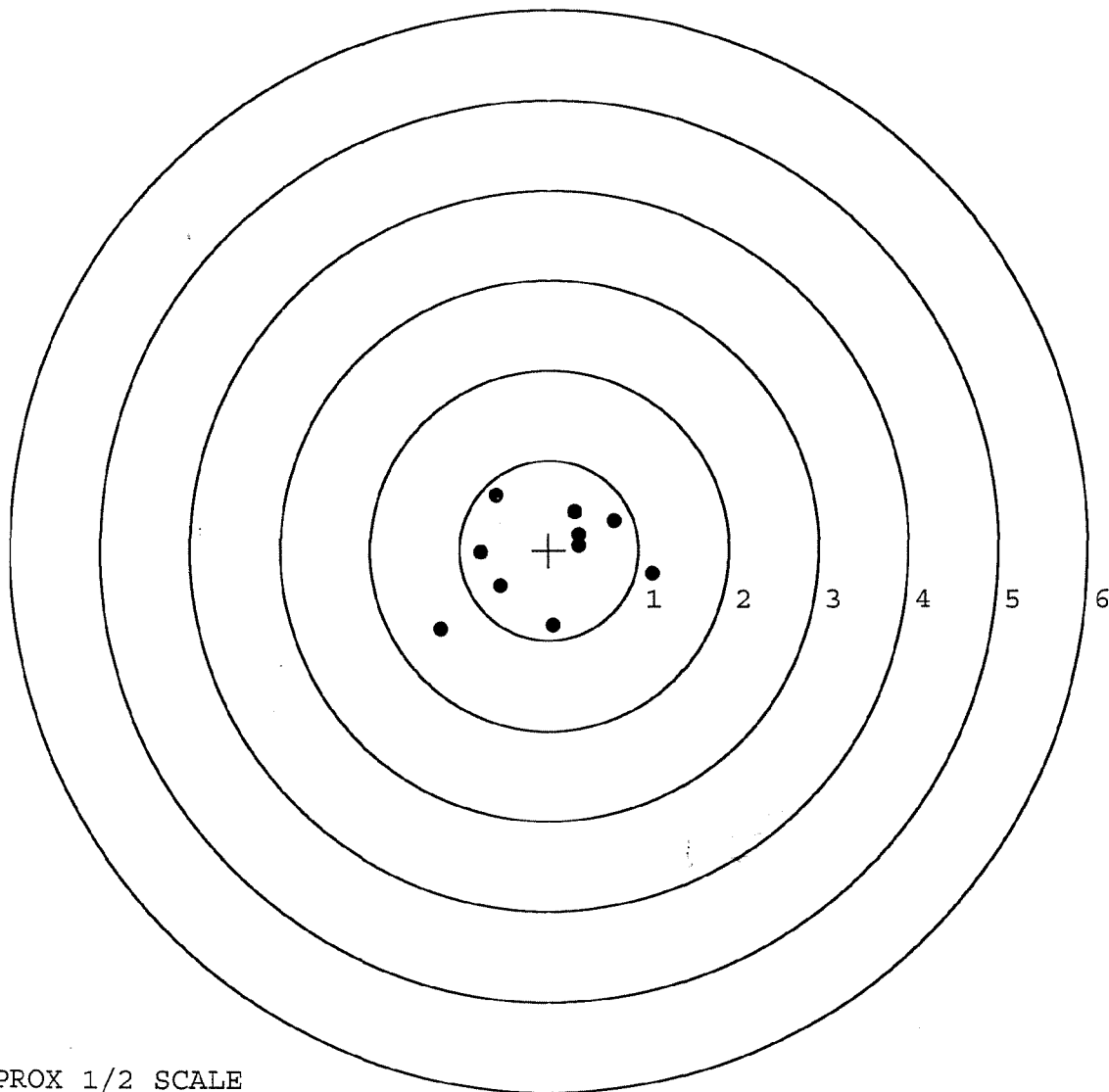
MAX RADIUS: 1.430

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461722. 0

TARGET NUMBER: 5

FILE DATE: 10/17/2005

FILE TIME: 10:17

POINT#	X	Y
1:	-0.249	-1.135
2:	-0.796	-1.126
3:	-0.299	-0.610
4:	0.049	-0.248
5:	-0.233	-0.212
6:	0.249	0.092
7:	0.096	0.523
8:	0.048	0.759
9:	-0.108	1.245
10:	-0.370	1.526

X CENTROID: -0.161

Y CENTROID: 0.081

POA TO CENTROID: 0.181

HORZ SPREAD: 1.045

VERT SPREAD: 2.661

GROUP SPREAD: 2.686

MIN RADIUS: 0.302

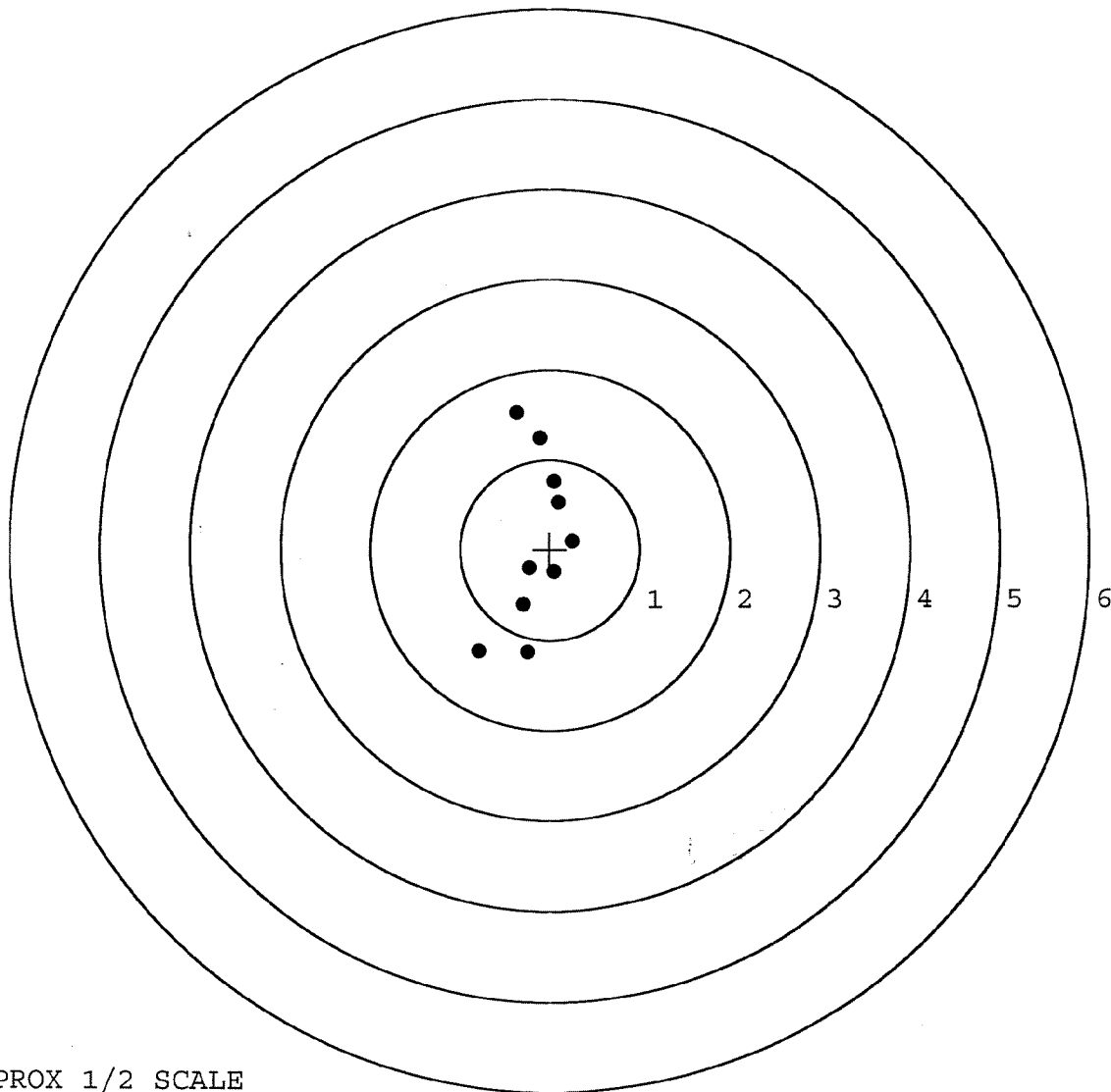
MAX RADIUS: 1.460

MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE