

G 652 1377

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



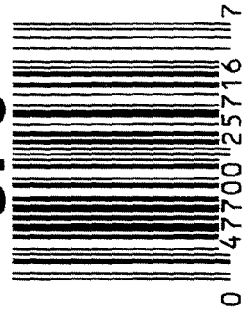
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521377

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521377

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/11/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 16 2005 480 OPERATOR	11/16/05	uncl
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/23/05	FE
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BC-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BC-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BC-
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BC-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BC-

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.75</u> <u>5.75</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.245</u> <u>0.24</u> <u>0.25</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		12-6-05	RJZ
	K) ASSEMBLE SWIVEL STUDS		12-9-05	EG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-7-05	A
	M) IRON SIGHT ALIGNMENT		12-7-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-7-05	A
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-8-05	MTW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/8/05	90/29
670	FINAL INSPECTION A) HEADSPACE		12-9-05	EG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.73</u> <u>2.61</u> <u>2.66</u> <u>2.58</u>	12-9-05	R.P.
	C) FUNCTION		12-9-05	EG
690	PACK		1-13-06	NA

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 10-7-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.49		2.42	
PULL #2	2.42	2.35		2.49	
PULL #3	2.41	2.44		2.49	
PULL #4	2.45	2.44		2.47	
PULL #5	2.45	2.49		2.38	
TOTAL	12.21	12.21		12.25	
AVERAGE	2.44	2.44		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.25		
PULL #2	3.13	3.12		
PULL #3	3.13	3.08		
PULL #4	3.16	3.09		
PULL #5	3.12	3.16		
TOTAL	15.84	15.70		
AVERAGE	3.16	3.14		

	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	3.97	4.24		4.02
PULL #2	4.01	3.99		4.01
PULL #3	4.06	4.01		3.99
PULL #4	4.05	4.21		4.04
PULL #5	4.11	4.01		3.90
TOTAL	20.20	20.46		19.96
AVERAGE	4.04	4.09		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521377.___0
FILE DATE AND TIME: 12/08/2005 22:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.155
The Average Y Centroid of the Five Target Set:	0.150
The Average Point of Impact of the Five Target Set:	0.215
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.494
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.514
The Distance from Centroid Target #5 to Centroid Target #1:	0.366

SERIAL NUMBER: G6521377. __0

TARGET NUMBER: 1

FILE DATE: 12/08/2005

FILE TIME: 22:42

POINT#	X	Y
1:	-0.426	-0.469
2:	0.131	-0.615
3:	0.526	-0.667
4:	1.049	-1.098
5:	0.631	0.045
6:	-0.022	0.801
7:	-0.780	0.829
8:	-0.923	1.361
9:	-1.262	0.965
10:	-2.713	2.024

X CENTROID: -0.379

Y CENTROID: 0.318

POA TO CENTROID: 0.494

HORZ SPREAD: 3.762

VERT SPREAD: 3.122

GROUP SPREAD: 4.889

MIN RADIUS: 0.601

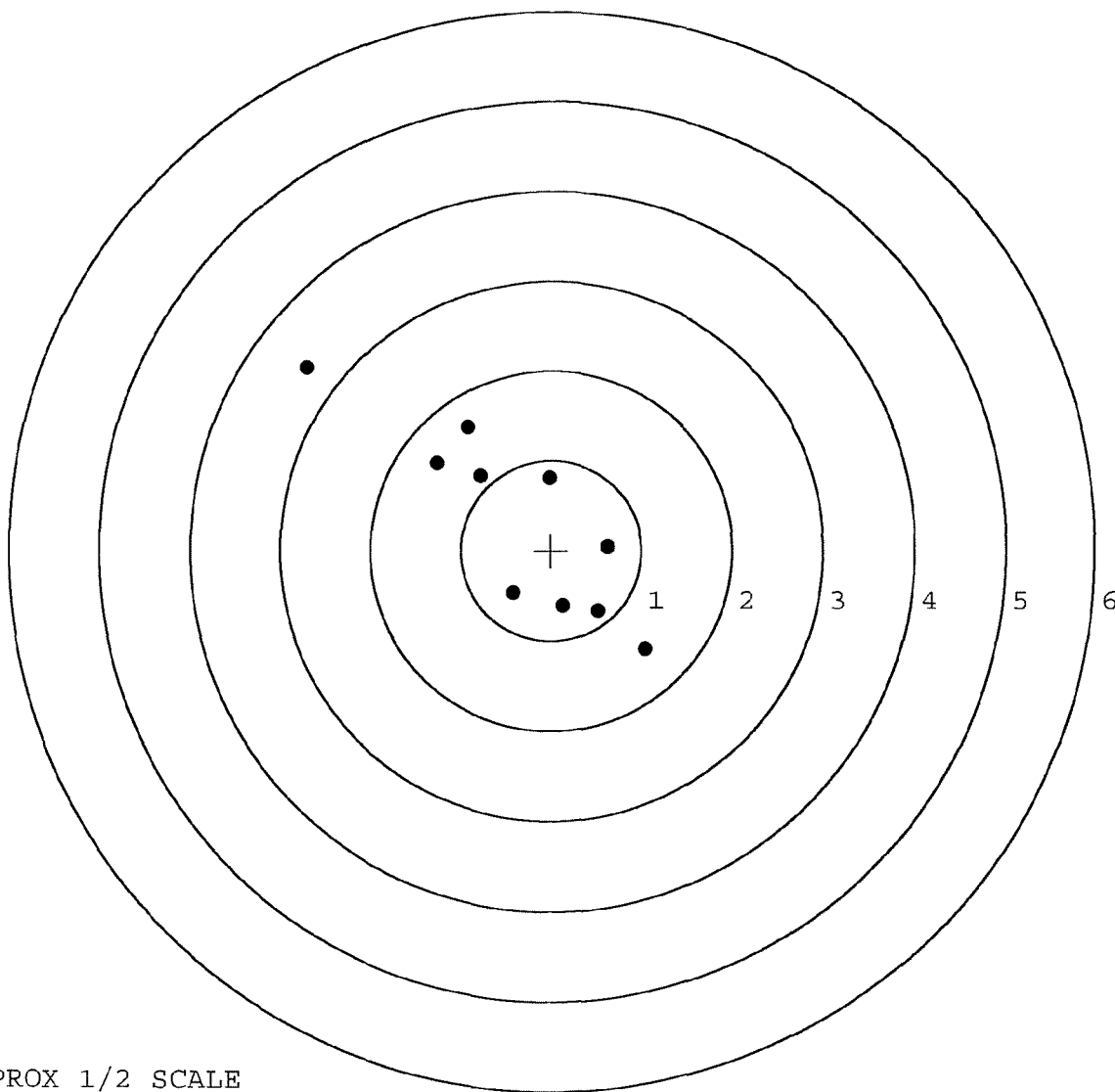
MAX RADIUS: 2.891

MEAN RADIUS: 1.266

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521377. __0

TARGET NUMBER: 2

FILE DATE: 12/08/2005

FILE TIME: 22:42

X CENTROID: -0.100

Y CENTROID: 0.105

POA TO CENTROID: 0.145

HORZ SPREAD: 1.926

VERT SPREAD: 1.550

GROUP SPREAD: 2.168

MIN RADIUS: 0.432

MAX RADIUS: 1.394

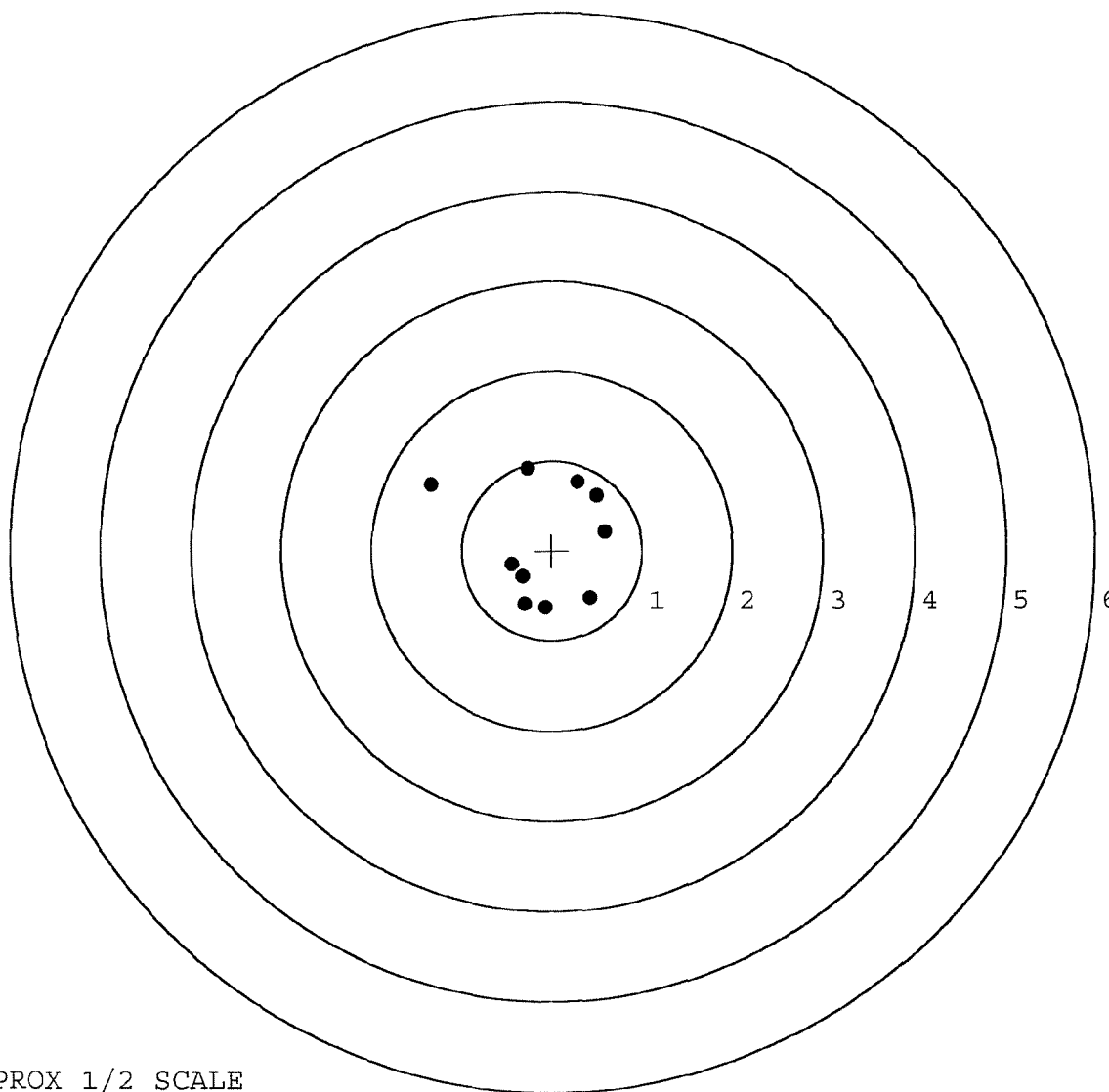
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.582	0.220
2:	0.495	0.617
3:	0.283	0.765
4:	-0.279	0.915
5:	-1.344	0.734
6:	-0.449	-0.150
7:	-0.328	-0.293
8:	-0.311	-0.596
9:	-0.074	-0.635
10:	0.422	-0.523



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521377. 0

TARGET NUMBER: 3

FILE DATE: 12/08/2005

FILE TIME: 22:42

X CENTROID: -0.299

Y CENTROID: 0.126

POA TO CENTROID: 0.324

HORZ SPREAD: 2.033

VERT SPREAD: 1.107

GROUP SPREAD: 2.037

MIN RADIUS: 0.104

MAX RADIUS: 1.056

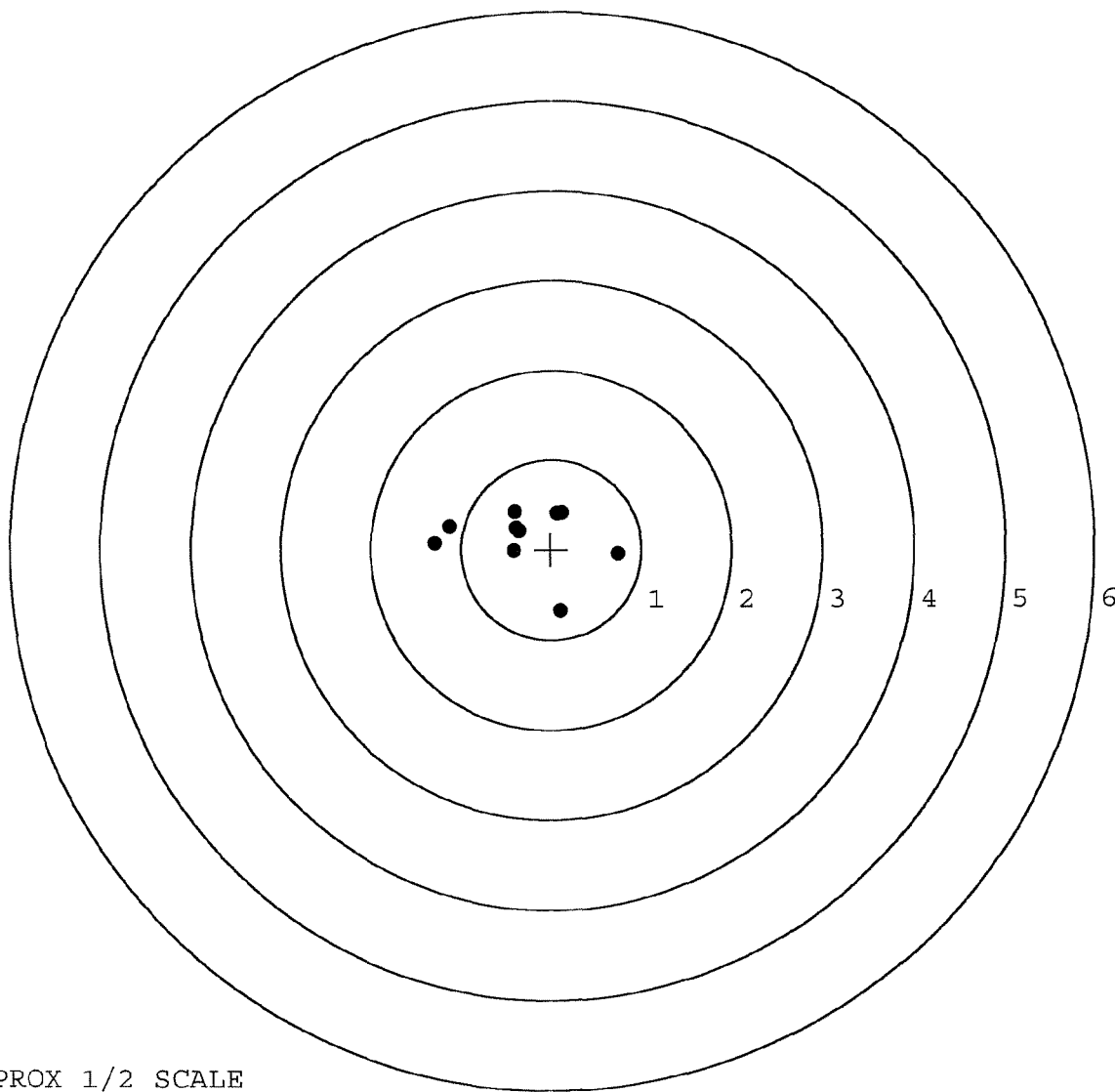
MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.103	-0.683
2:	0.742	-0.052
3:	0.061	0.403
4:	-1.132	0.259
5:	-1.291	0.068
6:	-0.419	-0.015
7:	-0.363	0.208
8:	-0.411	0.424
9:	-0.394	0.241
10:	0.117	0.408



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521377. __0

TARGET NUMBER: 4

FILE DATE: 12/08/2005

FILE TIME: 22:42

POINT#	X	Y
1:	1.306	-0.720
2:	-0.718	-0.607
3:	0.073	-0.241
4:	0.443	-0.032
5:	0.167	0.083
6:	-0.279	0.150
7:	-0.061	0.293
8:	-0.171	0.475
9:	-0.274	0.741
10:	0.070	0.289

X CENTROID: 0.056

Y CENTROID: 0.043

POA TO CENTROID: 0.070

HORZ SPREAD: 2.024

VERT SPREAD: 1.461

GROUP SPREAD: 2.152

MIN RADIUS: 0.118

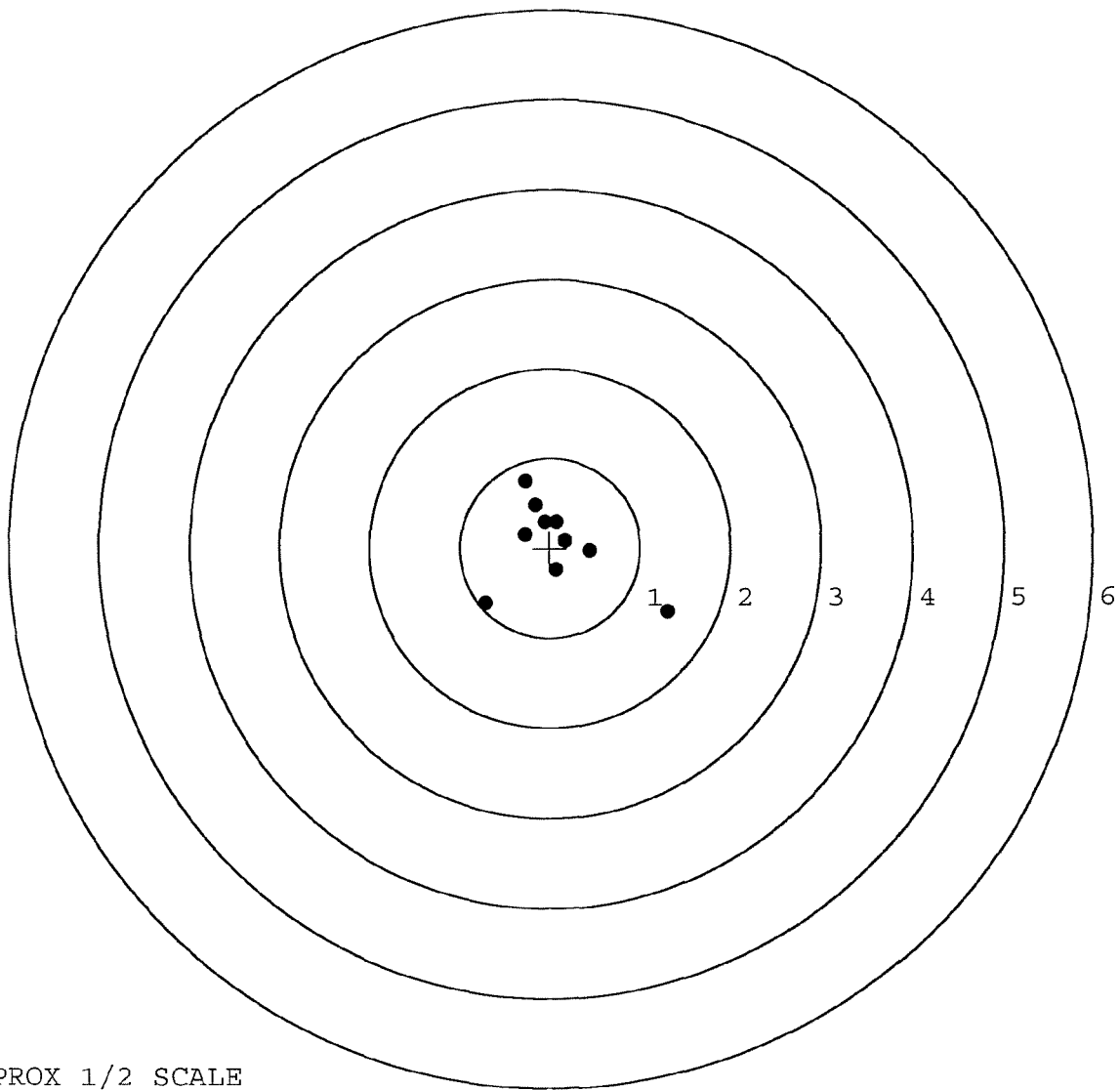
MAX RADIUS: 1.465

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521377. __0

TARGET NUMBER: 5

FILE DATE: 12/08/2005

FILE TIME: 22:42

POINT#	X	Y
1:	0.219	0.212
2:	0.288	0.497
3:	0.658	0.540
4:	-0.175	0.715
5:	-0.191	0.902
6:	-0.620	-0.049
7:	-0.372	-0.023
8:	-0.140	-0.140
9:	-0.353	-0.459
10:	0.180	-0.626

X CENTROID: -0.051

Y CENTROID: 0.157

POA TO CENTROID: 0.165

HORZ SPREAD: 1.278

VERT SPREAD: 1.528

GROUP SPREAD: 1.572

MIN RADIUS: 0.275

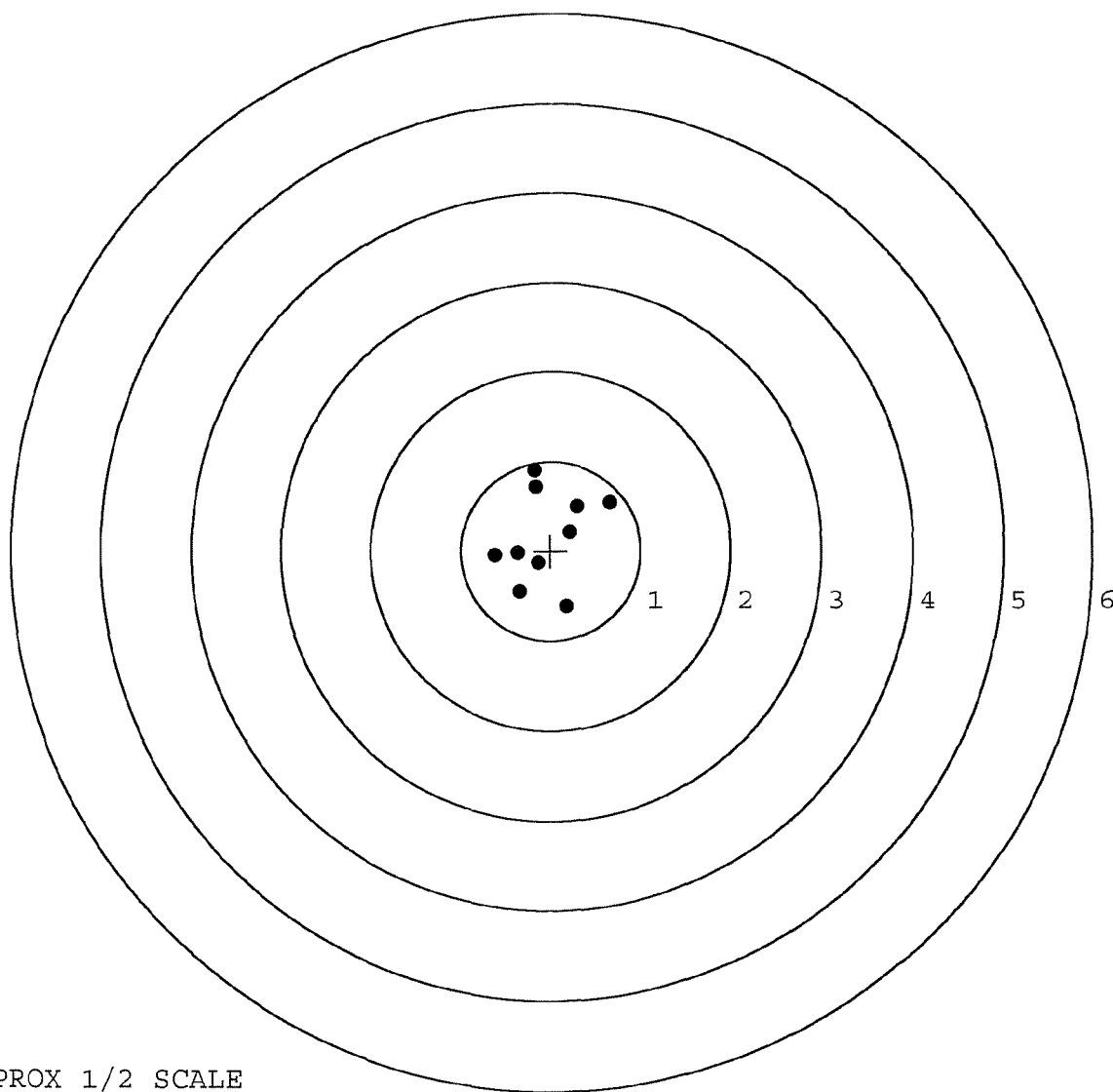
MAX RADIUS: 0.816

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE