

G6521370

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



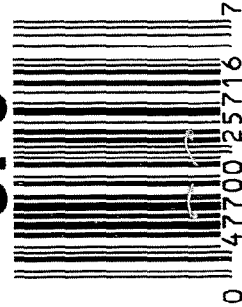
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521370

UPC



BARBER - M24 0099934

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

UPC



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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
REMYNTO

BARBER - M24 0099934 M2400099973

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521370

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/8/05	CD
470	DIS-ASSEMBLE ACTION	DEC 07 2005	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>used</i>	12/07/05	<i>used</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12/18	<i>used</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/20/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/20/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/20/05	MTM
	D) OIL FIRING PIN ASSEMBLY		12-30-05	<i>A</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/6/06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>5.5</u>	2-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>25</u> <u>2.2</u>	2-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/06	WJ9
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/6/06	WJ9
	J) ASSEMBLE STOCK		12-30-05	A
	K) ASSEMBLE SWIVEL STUDS		3/6/06	WJ9
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-30-05	BG
	M) IRON SIGHT ALIGNMENT		12-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/06	R.P.
670	FINAL INSPECTION A) HEADSPACE		3/6/06	WJ9
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.68</u> <u>2.58</u> <u>2.74</u> <u>2.70</u>	2-1-06	DA
	C) FUNCTION		3/6/06	WJ9
690	PACK		3-29-06	DA

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 11-10-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.67	
PULL #2	2.57	2.55		2.55	
PULL #3	2.61	2.53		2.60	
PULL #4	2.65	2.52		2.60	
PULL #5	2.37	2.49		2.55	
TOTAL	12.71	12.69		12.97	
AVERAGE	2.54	2.54		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	3.01		
PULL #2	3.16	3.17		
PULL #3	3.03	3.18		
PULL #4	3.11	2.81		
PULL #5	3.25	3.11		
TOTAL	15.46	15.28		
AVERAGE	3.09	3.06		

	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	3.90	3.98		3.93
PULL #2	3.88	3.99		3.90
PULL #3	3.90	4.07		4.00
PULL #4	4.04	4.06		3.99
PULL #5	3.91	4.17		4.10
TOTAL	19.63	20.27		19.92
AVERAGE	3.93	4.05		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521370.___0
FILE DATE AND TIME: 01/03/2006 12:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.270
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.062
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

SERIAL NUMBER: G6521370. __0

TARGET NUMBER: 1

FILE DATE: 01/03/2006

FILE TIME: 12:51

X CENTROID: -0.004

Y CENTROID: -0.037

POA TO CENTROID: 0.037

HORZ SPREAD: 2.123

VERT SPREAD: 1.769

GROUP SPREAD: 2.631

MIN RADIUS: 0.286

MAX RADIUS: 1.420

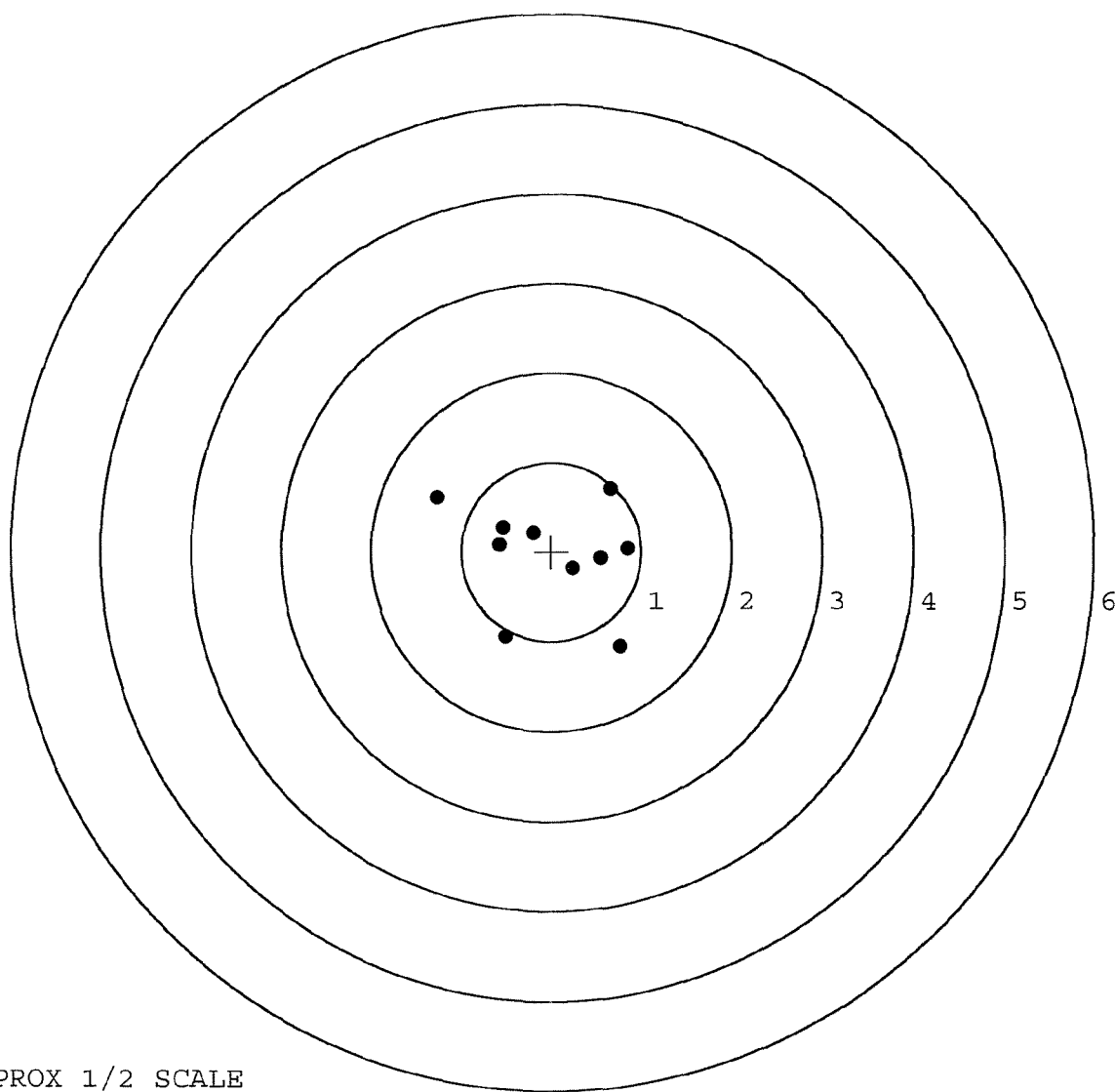
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.769	-1.059
2:	-0.510	-0.950
3:	0.658	0.710
4:	-0.204	0.211
5:	-0.544	0.272
6:	-0.577	0.078
7:	-1.272	0.602
8:	0.851	0.034
9:	0.551	-0.079
10:	0.238	-0.189



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521370. 0

TARGET NUMBER: 2

FILE DATE: 01/03/2006

FILE TIME: 12:51

X CENTROID: -0.249

Y CENTROID: 0.077

POA TO CENTROID: 0.261

HORZ SPREAD: 2.438

VERT SPREAD: 1.469

GROUP SPREAD: 2.522

MIN RADIUS: 0.209

MAX RADIUS: 1.287

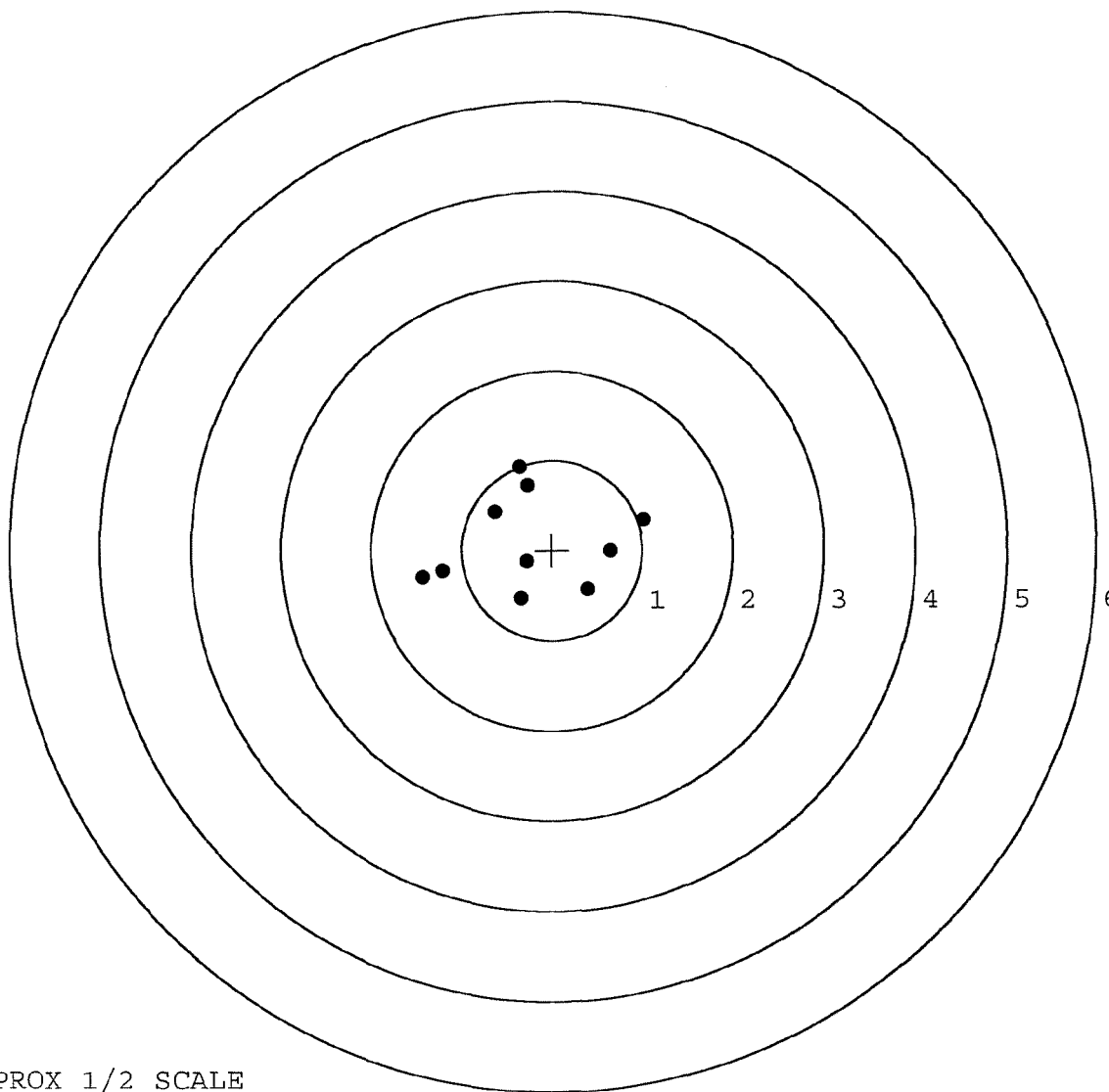
MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.011	0.338
2:	0.647	-0.007
3:	0.399	-0.436
4:	-0.353	-0.537
5:	-0.283	-0.129
6:	-1.427	-0.308
7:	-1.209	-0.237
8:	-0.635	0.433
9:	-0.275	0.722
10:	-0.365	0.932



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521370. 0

TARGET NUMBER: 3

FILE DATE: 01/03/2006

FILE TIME: 12:51

X CENTROID: -0.055

Y CENTROID: -0.142

POA TO CENTROID: 0.152

HORZ SPREAD: 1.717

VERT SPREAD: 1.707

GROUP SPREAD: 1.922

MIN RADIUS: 0.176

MAX RADIUS: 1.059

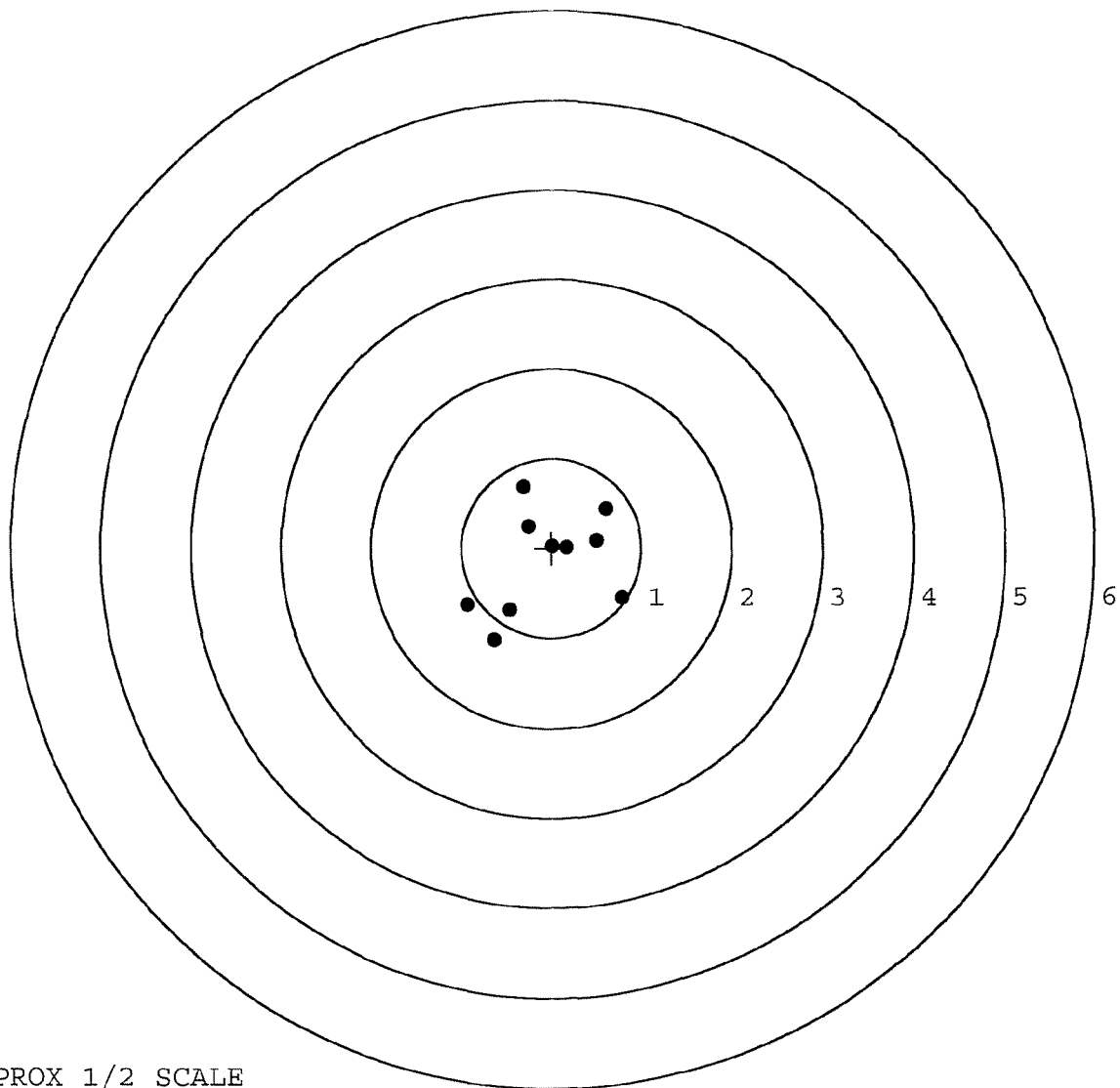
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.781	-0.560
2:	0.600	0.444
3:	-0.317	0.681
4:	-0.261	0.245
5:	-0.936	-0.634
6:	-0.471	-0.691
7:	-0.638	-1.026
8:	0.013	0.021
9:	0.171	0.010
10:	0.505	0.093



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521370. __0

TARGET NUMBER: 4

FILE DATE: 01/03/2006

FILE TIME: 12:51

POINT#	X	Y
1:	0.498	-0.531
2:	-0.038	-0.646
3:	-0.075	-0.862
4:	-0.965	-0.345
5:	-0.844	0.251
6:	-0.536	0.041
7:	-0.041	0.025
8:	0.141	0.415
9:	0.122	0.776
10:	1.089	0.626

X CENTROID: -0.065

Y CENTROID: -0.025

POA TO CENTROID: 0.070

HORZ SPREAD: 2.054

VERT SPREAD: 1.638

GROUP SPREAD: 2.272

MIN RADIUS: 0.055

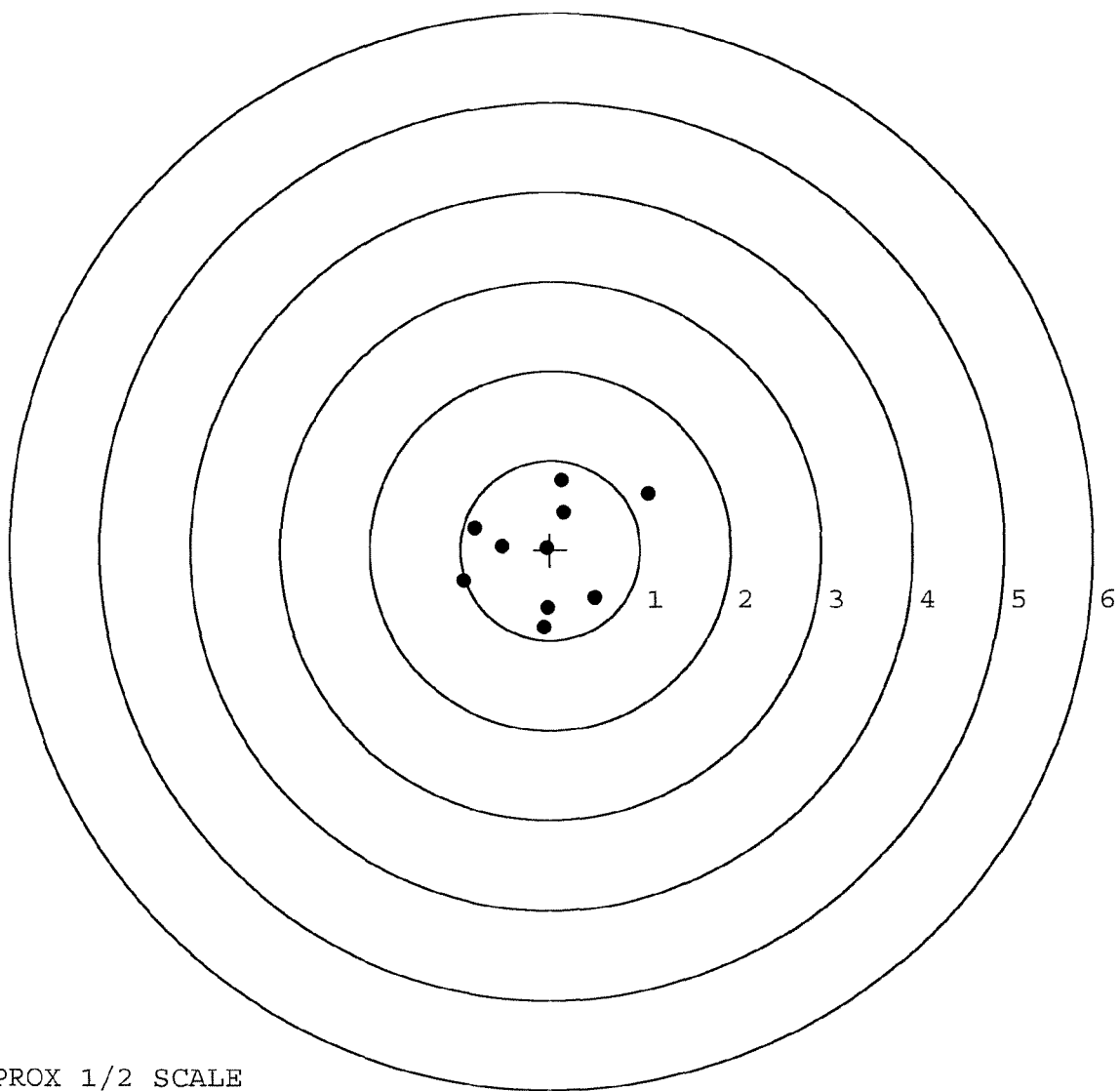
MAX RADIUS: 1.325

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521370. __0

TARGET NUMBER: 5

FILE DATE: 01/03/2006

FILE TIME: 12:51

POINT#	X	Y
1:	0.667	-1.102
2:	0.624	-0.623
3:	0.153	-0.549
4:	-1.052	-0.503
5:	0.423	0.559
6:	-0.065	0.012
7:	-0.325	-0.055
8:	-0.279	-0.223
9:	-0.142	1.067
10:	-1.459	0.839

X CENTROID: -0.145

Y CENTROID: -0.058

POA TO CENTROID: 0.157

HORZ SPREAD: 2.126

VERT SPREAD: 2.169

GROUP SPREAD: 2.879

MIN RADIUS: 0.107

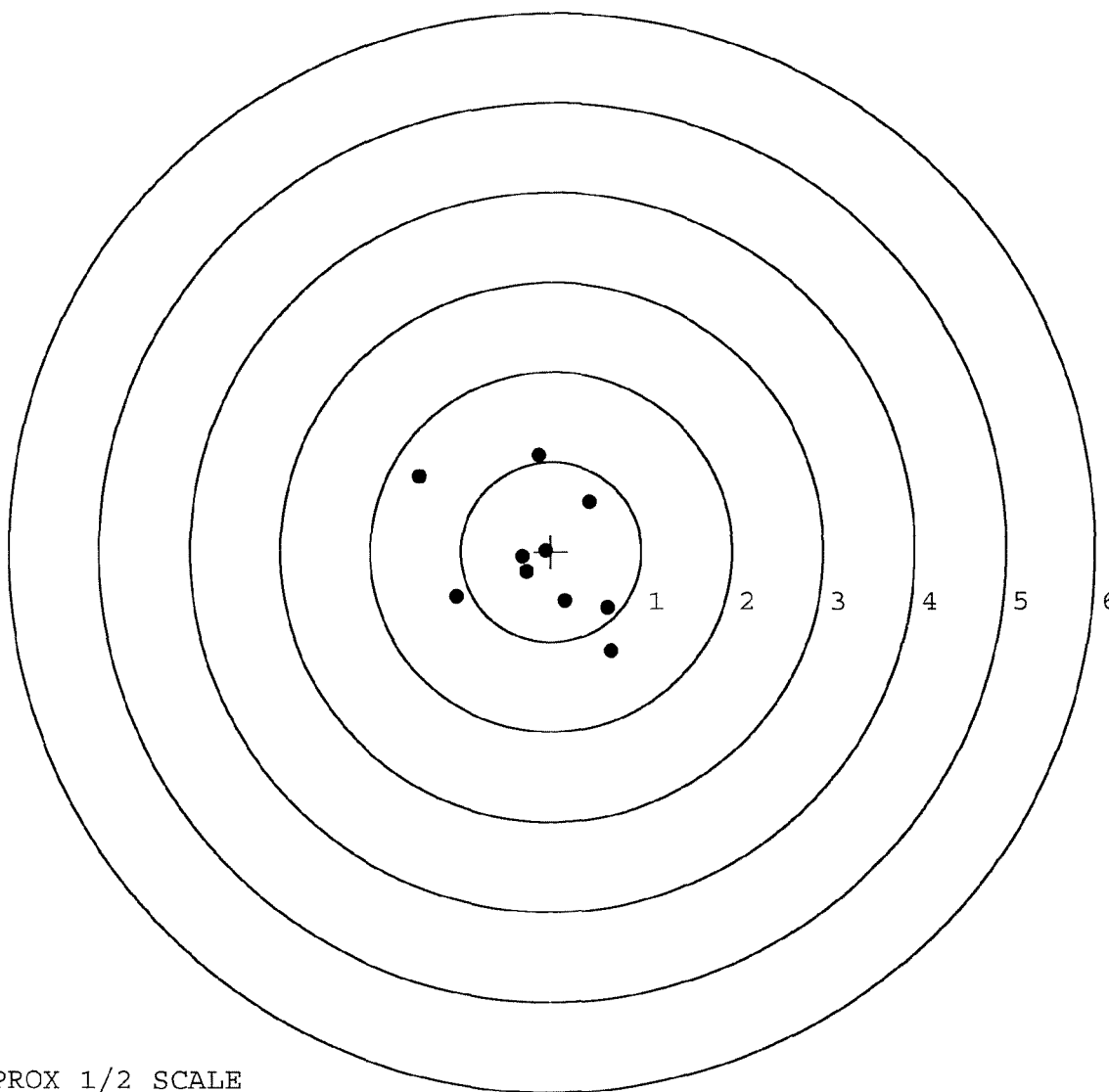
MAX RADIUS: 1.590

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE