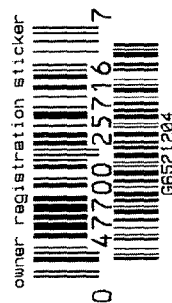


G-652 1204

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

- INSTRUCTION BOOK 3518



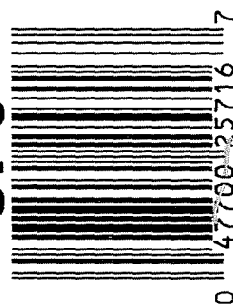
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521204

UPC



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC

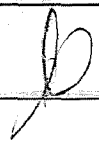


SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRW
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/28/05	
	A) CLEAN INSIDE OF BOLT ASSEMBLY			MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-2-05	RTZ
	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	<u>5 16</u> <u>5 16</u> <u>5 16</u>	11-15-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	11-15-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.024</u>	11-15-05	BC
	J) ASSEMBLE STOCK		11-2-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-15-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-05	BC
	M) IRON SIGHT ALIGNMENT		11-15-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-4-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/4/05	SH
670	FINAL INSPECTION A) HEADSPACE		11-15-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.96</u> <u>2.89</u> <u>2.58</u> <u>2.84</u> <u>2.86</u>	11-9-05	BC
	C) FUNCTION		11-15-05	BC
690	PACK		11/30/05	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 11-01-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.58		2.54	
PULL #2	2.59	2.57		2.60	
PULL #3	2.62	2.59		2.59	
PULL #4	2.61	2.57		2.64	
PULL #5	2.75	2.62		2.60	
TOTAL	13.11	12.93		12.97	
AVERAGE	2.62	2.59		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.85		
PULL #2	3.20	3.13		
PULL #3	3.09	3.22		
PULL #4	2.81	3.06		
PULL #5	2.98	2.91		
TOTAL	15.13	15.17		
AVERAGE	3.03	3.03		

	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	4.16	3.84		3.95
PULL #2	3.84	3.99		4.27
PULL #3	4.01	4.30		4.15
PULL #4	4.20	4.25		3.82
PULL #5	4.13	4.28		3.85
TOTAL	20.34	20.66		20.04
AVERAGE	4.07	4.13		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521204.___0
FILE DATE AND TIME: 11/04/2005 12:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.128
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.352
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: G6521204. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2005

FILE TIME: 12:43

POINT#	X	Y
1:	0.339	0.098
2:	-0.081	0.216
3:	-0.186	0.450
4:	-0.319	0.276
5:	-0.583	0.024
6:	-0.928	-0.737
7:	0.656	-0.831
8:	1.170	0.478
9:	0.918	0.614
10:	-0.102	0.935

X CENTROID: 0.088

Y CENTROID: 0.152

POA TO CENTROID: 0.176

HORZ SPREAD: 2.098

VERT SPREAD: 1.766

GROUP SPREAD: 2.424

MIN RADIUS: 0.181

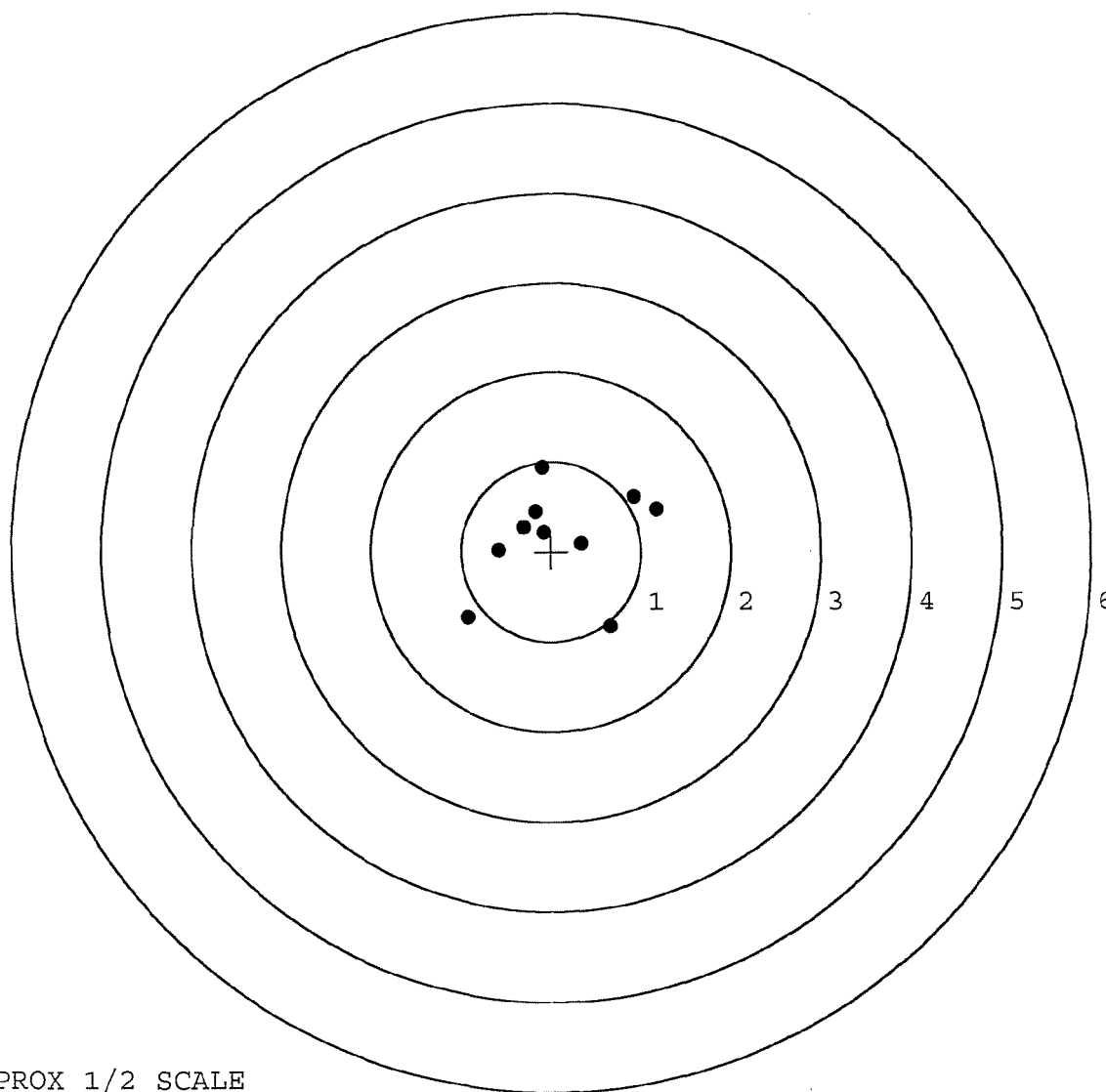
MAX RADIUS: 1.351

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



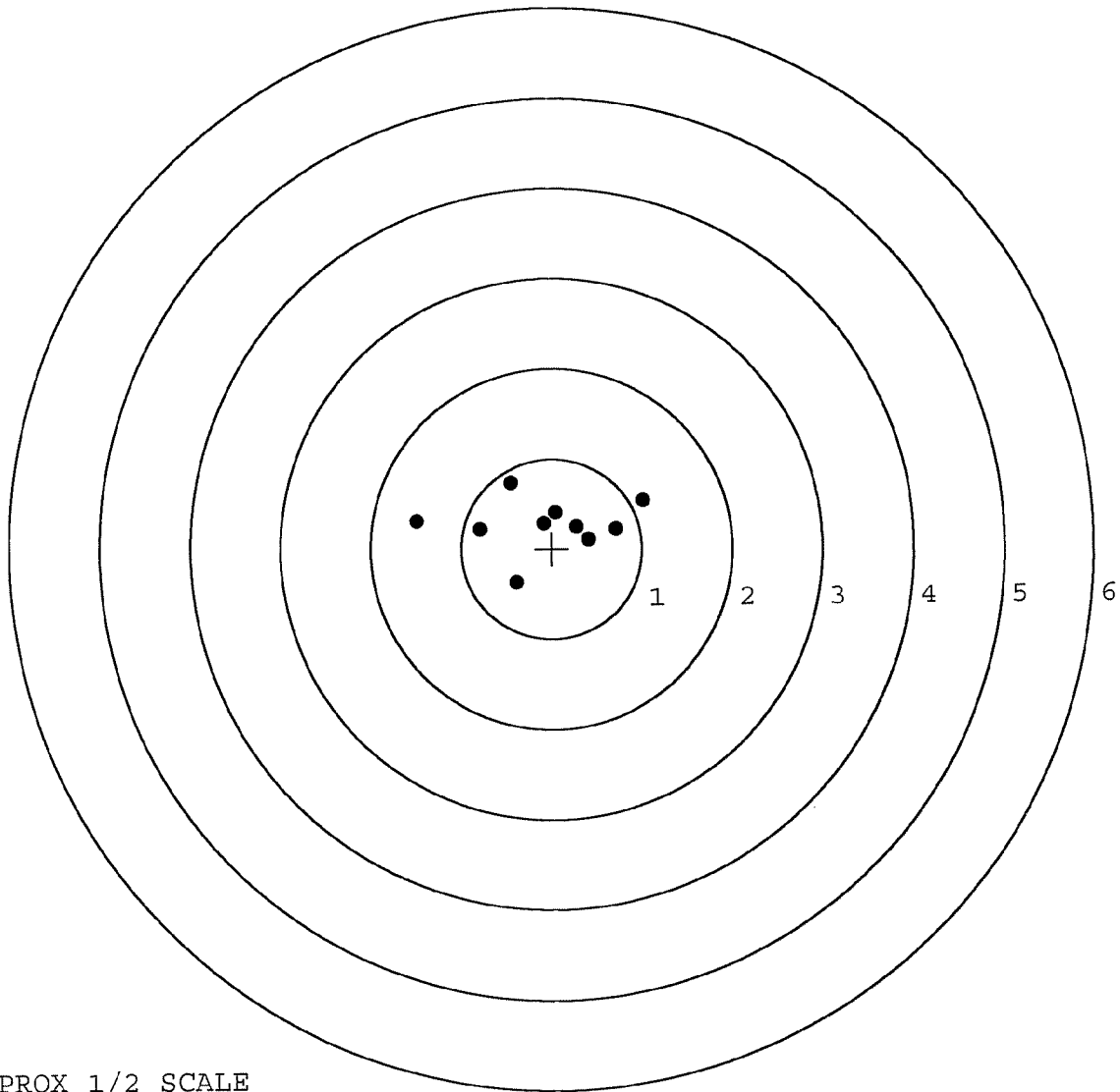
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521204. __0
TARGET NUMBER: 2
FILE DATE: 11/04/2005
FILE TIME: 12:43

X CENTROID: -0.075
Y CENTROID: 0.268
POA TO CENTROID: 0.279
HORZ SPREAD: 2.509
VERT SPREAD: 1.114
GROUP SPREAD: 2.518
MIN RADIUS: 0.020
MAX RADIUS: 1.418
MEAN RADIUS: 0.643

POINT#	X	Y
1:	-0.091	0.281
2:	0.042	0.402
3:	0.278	0.245
4:	0.413	0.106
5:	0.713	0.216
6:	1.017	0.532
7:	-0.450	0.738
8:	-1.492	0.317
9:	-0.394	-0.376
10:	-0.789	0.224

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521204. __0

TARGET NUMBER: 3

FILE DATE: 11/04/2005

FILE TIME: 12:43

POINT#	X	Y
1:	0.532	0.258
2:	0.913	-0.229
3:	0.152	-0.485
4:	-0.646	-0.577
5:	-0.880	0.399
6:	-0.651	0.326
7:	-0.290	0.459
8:	-0.253	0.710
9:	0.183	0.790
10:	0.429	0.114

X CENTROID: -0.051

Y CENTROID: 0.176

POA TO CENTROID: 0.184

HORZ SPREAD: 1.793

VERT SPREAD: 1.367

GROUP SPREAD: 1.900

MIN RADIUS: 0.370

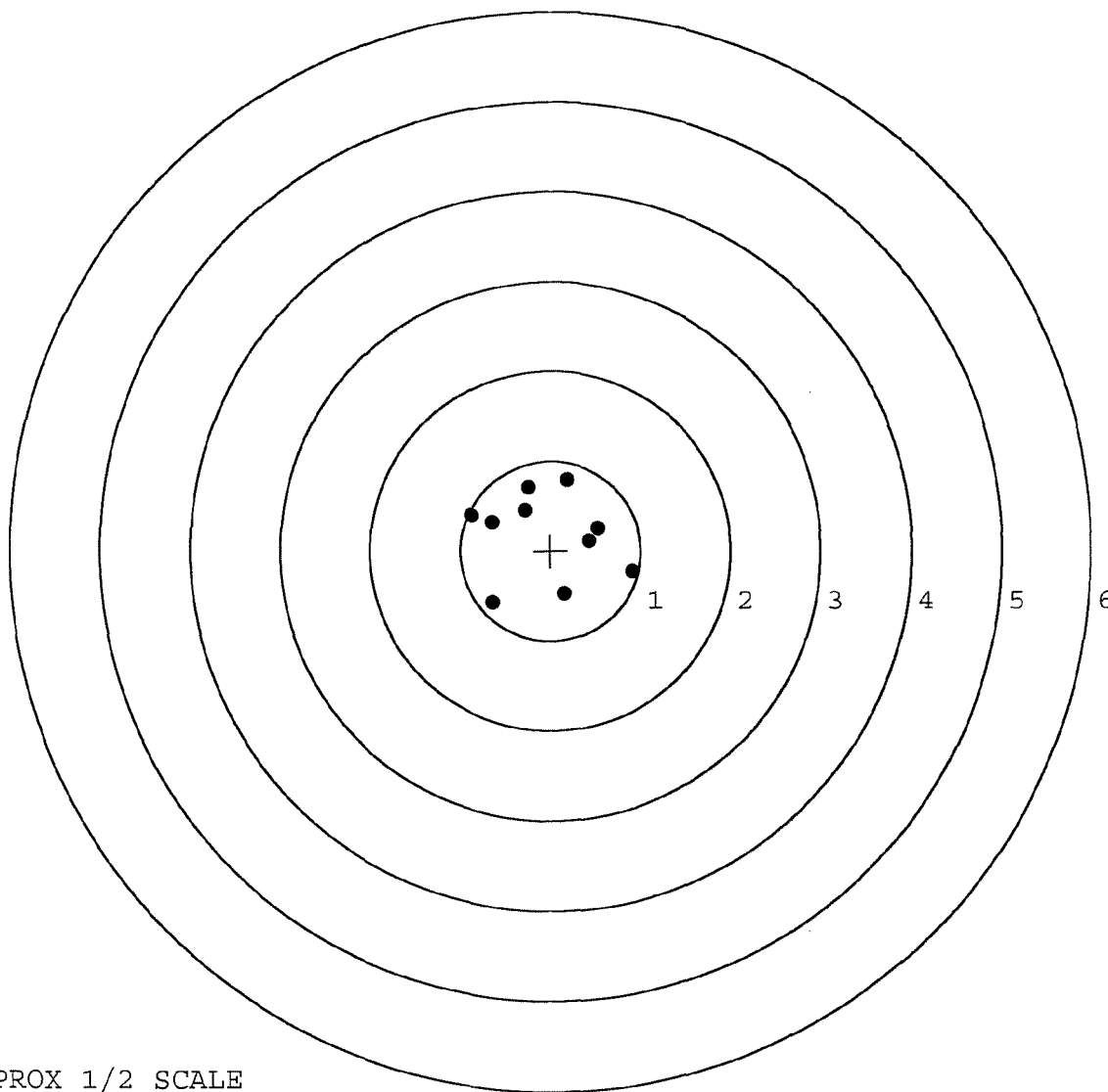
MAX RADIUS: 1.046

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521204. 0

TARGET NUMBER: 4

FILE DATE: 11/04/2005

FILE TIME: 12:43

POINT#	X	Y
1:	0.584	-0.017
2:	0.478	-0.272
3:	0.308	-0.607
4:	0.214	-0.714
5:	-0.259	-0.800
6:	-0.273	-0.598
7:	-0.678	-0.441
8:	-0.926	0.238
9:	-0.413	0.597
10:	-0.058	1.179

X CENTROID: -0.102

Y CENTROID: -0.144

POA TO CENTROID: 0.176

HORZ SPREAD: 1.510

VERT SPREAD: 1.979

GROUP SPREAD: 1.989

MIN RADIUS: 0.485

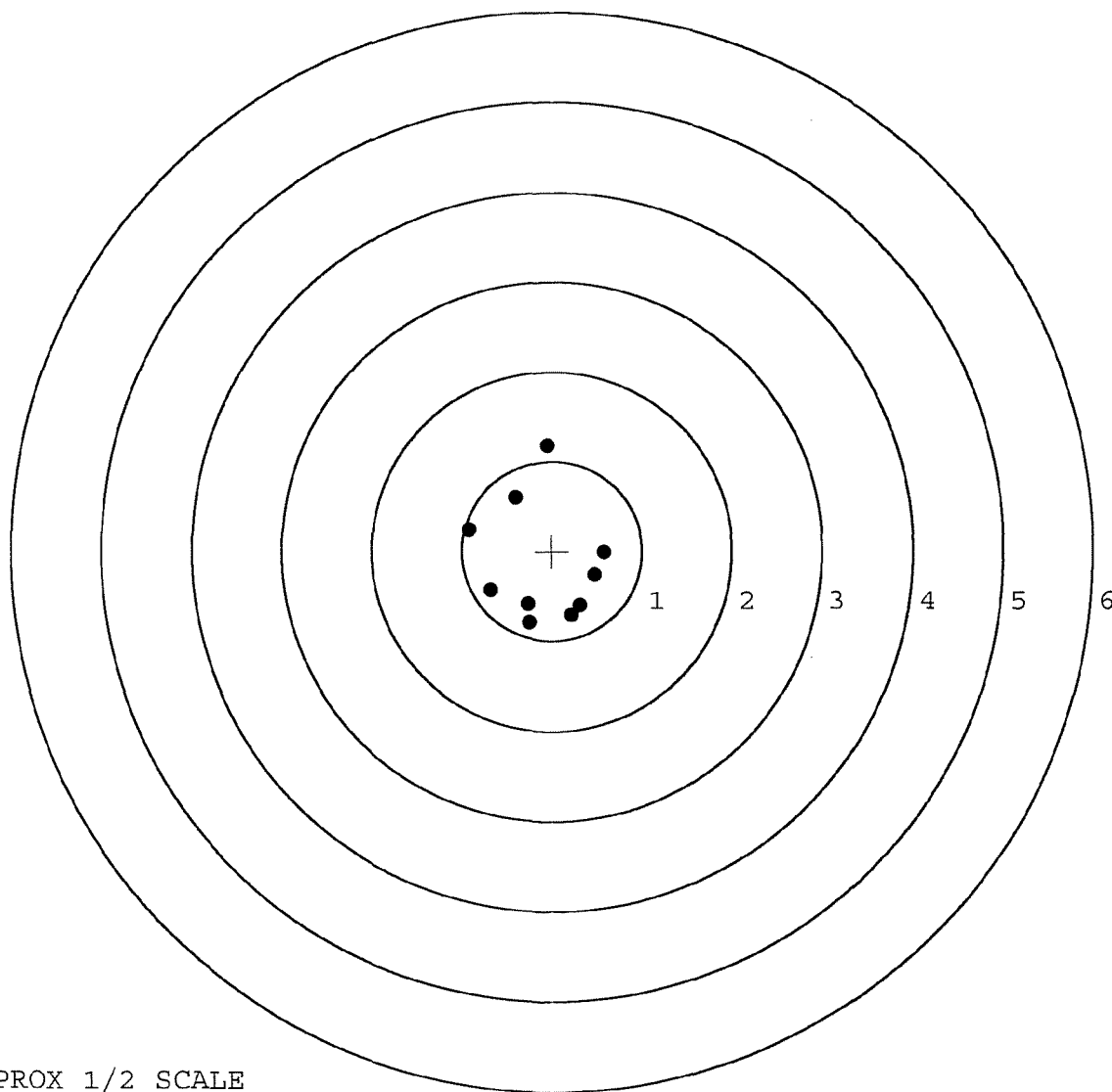
MAX RADIUS: 1.323

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

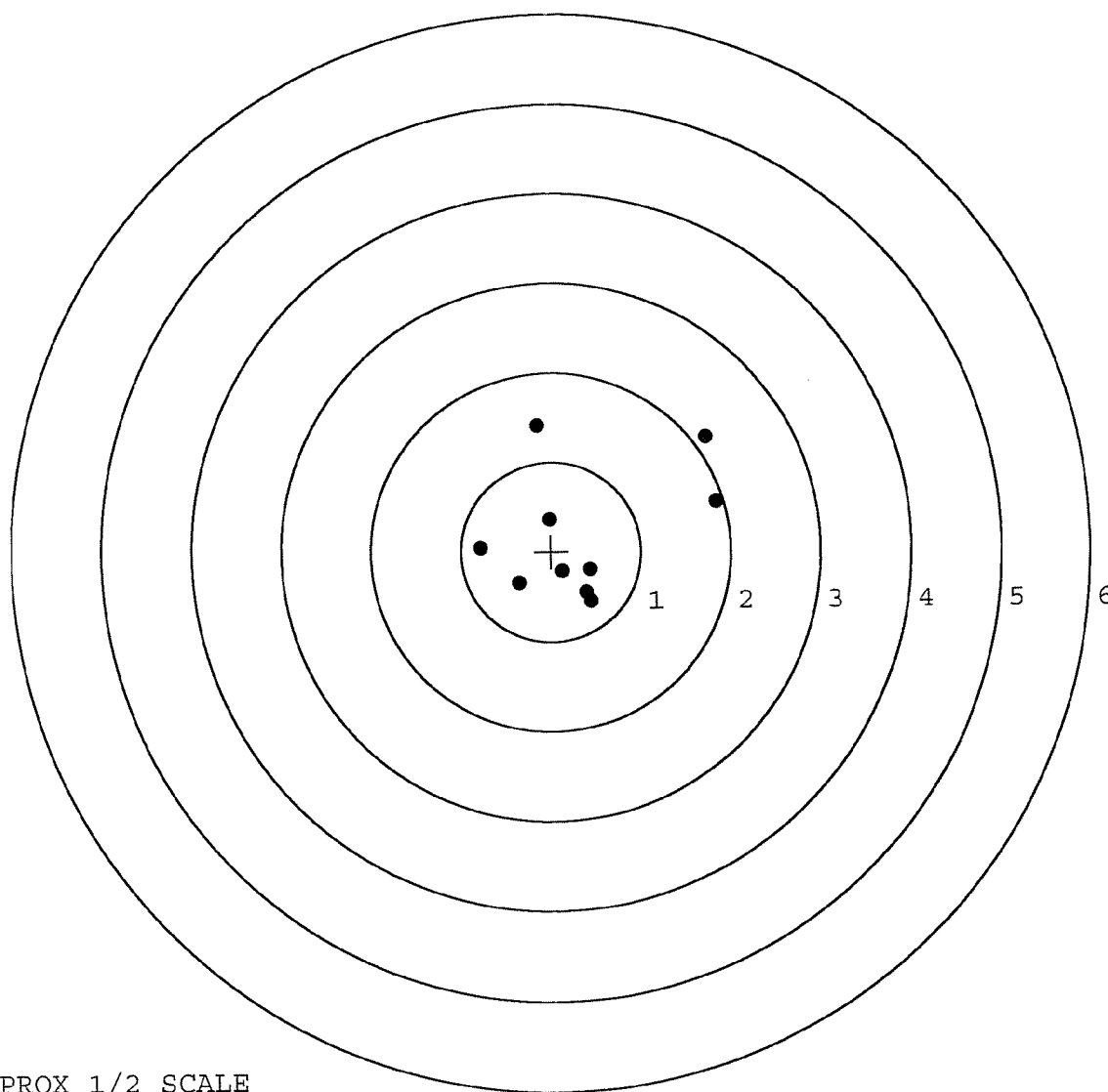


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521204. __0
TARGET NUMBER: 5
FILE DATE: 11/04/2005
FILE TIME: 12:43

POINT#	X	Y
1:	0.126	-0.221
2:	0.438	-0.201
3:	0.443	-0.560
4:	-0.363	-0.347
5:	-0.785	0.046
6:	-0.014	0.359
7:	-0.147	1.412
8:	1.731	1.267
9:	1.845	0.551
10:	0.387	-0.459

X CENTROID: 0.366
Y CENTROID: 0.185
POA TO CENTROID: 0.410
HORZ SPREAD: 2.630
VERT SPREAD: 1.972
GROUP SPREAD: 2.797
MIN RADIUS: 0.392
MAX RADIUS: 1.742
MEAN RADIUS: 0.933
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE