

G 664 4498

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

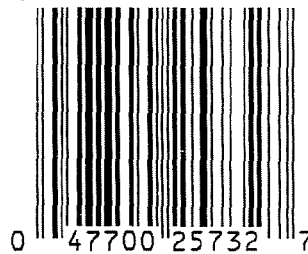
UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



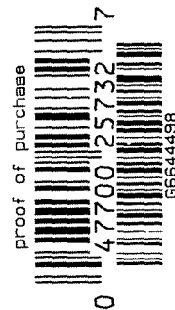
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

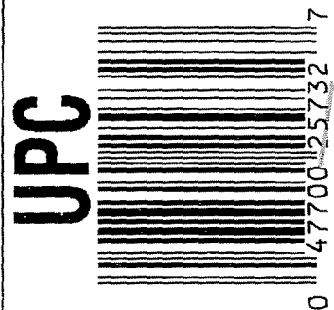
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6644498



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66644498

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTL
420	ASSEMBLE ACTION		5-4-07	L.P.D.
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2000	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	5/10/07	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-23-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-23-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-23-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-24-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/1/07	mmg

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	6-7-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>4</u> <u>3.75</u>	6-7-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		6/11/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	6-7-07	Fm
	J) ASSEMBLE STOCK		5-24-07	SPD
	K) ASSEMBLE SWIVEL STUDS		6-13-07	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-8-07	Fm
670	FINAL INSPECTION A) HEADSPACE		6/11/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.31</u> <u>2.36</u> <u>2.26</u> <u>2.41</u>	6-7-07	Fm
	C) FUNCTION		6/11/07	mm
690	PACK		6-14-07	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0170102

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)

DATE 5-24-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.22	2.25		2.20	
PULL #2	2.50	2.36		2.33	
PULL #3	2.49	2.26		2.60	
PULL #4	2.61	2.18		2.26	
PULL #5	2.50	2.23		2.31	
TOTAL	12.32	11.28		11.70	
AVERAGE	2.46	2.25		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.03		
PULL #2	3.15	3.21		
PULL #3	3.30	3.16		
PULL #4	3.20	3.20		
PULL #5	3.23	3.14		
TOTAL	16.11	15.74		
AVERAGE	3.22	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	4.13	4.14		4.14
PULL #2	4.11	4.13		4.25
PULL #3	4.15	4.13		4.16
PULL #4	4.25	4.15		4.14
PULL #5	4.05	4.16		4.10
TOTAL	20.69	20.71		20.79
AVERAGE	4.13	4.14		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644498.__0
FILE DATE AND TIME: 06/08/2007 12:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.612
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.066
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

SERIAL NUMBER: G6644498. __0

TARGET NUMBER: 1

FILE DATE: 06/08/2007

FILE TIME: 12:29

POINT#	X	Y
1:	0.374	-0.524
2:	0.611	-0.100
3:	0.467	0.110
4:	0.345	0.275
5:	0.271	0.472
6:	0.693	0.663
7:	-0.517	-0.183
8:	-0.385	-0.474
9:	-0.535	-0.622
10:	-0.710	-0.819

X CENTROID: 0.061

Y CENTROID: -0.120

POA TO CENTROID: 0.135

HORZ SPREAD: 1.403

VERT SPREAD: 1.482

GROUP SPREAD: 2.041

MIN RADIUS: 0.466

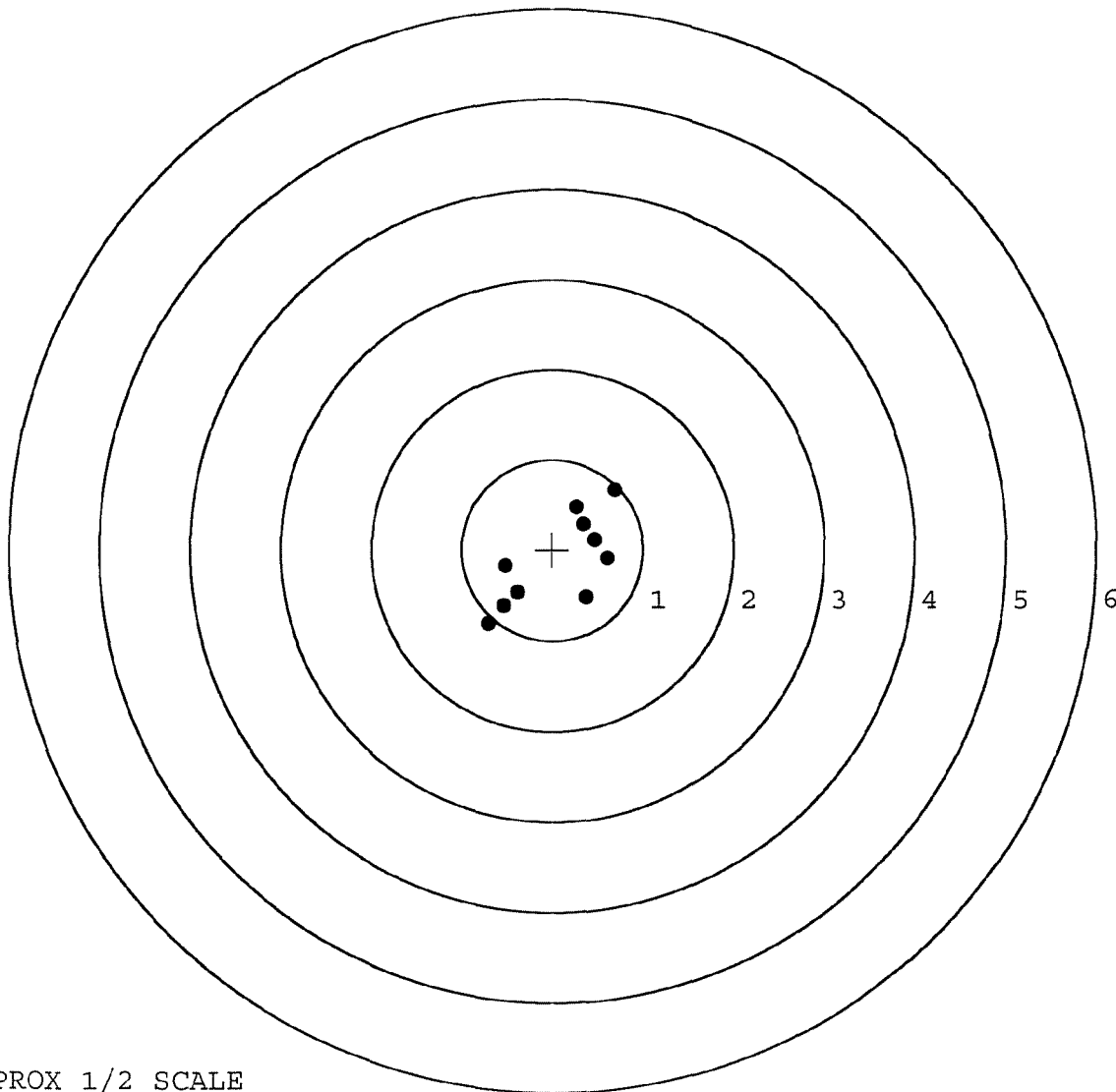
MAX RADIUS: 1.041

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170106

SERIAL NUMBER: G6644498. __0

TARGET NUMBER: 2

FILE DATE: 06/08/2007

FILE TIME: 12:29

POINT#	X	Y
1:	0.925	0.446
2:	0.587	0.329
3:	0.421	0.450
4:	-0.688	0.459
5:	-0.670	-0.043
6:	-0.339	-0.176
7:	0.175	-0.218
8:	0.166	0.091
9:	0.025	-0.129
10:	-0.018	0.128

X CENTROID: 0.058

Y CENTROID: 0.134

POA TO CENTROID: 0.146

HORZ SPREAD: 1.613

VERT SPREAD: 0.677

GROUP SPREAD: 1.668

MIN RADIUS: 0.077

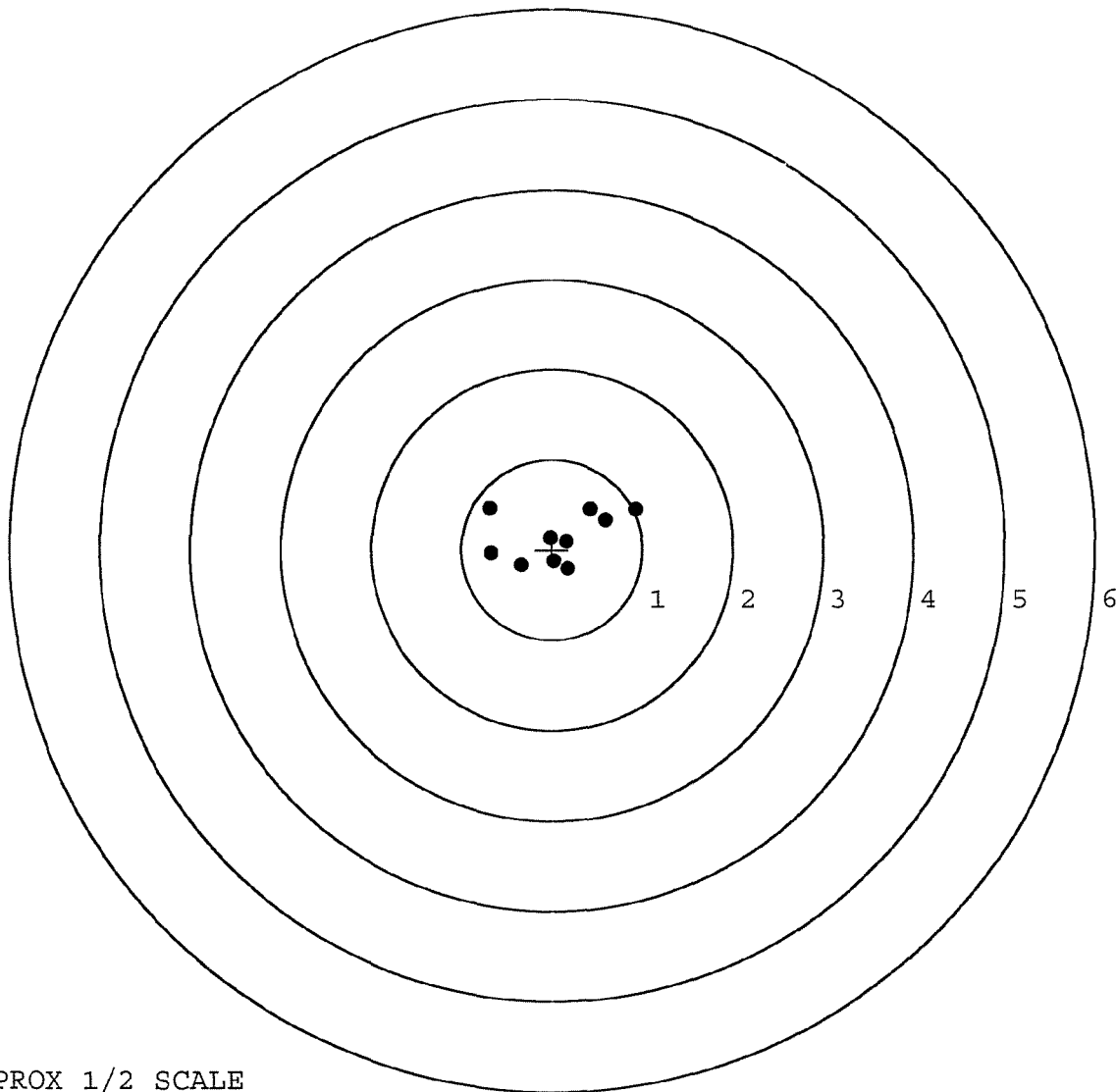
MAX RADIUS: 0.921

MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170107

SERIAL NUMBER: G6644498. __0

TARGET NUMBER: 3

FILE DATE: 06/08/2007

FILE TIME: 12:29

POINT#	X	Y
1:	0.170	-1.341
2:	-0.829	-0.850
3:	0.864	-0.196
4:	0.562	-0.231
5:	0.590	0.203
6:	0.236	0.580
7:	0.211	0.005
8:	-0.191	-0.110
9:	-0.619	-0.151
10:	-0.566	0.255

X CENTROID: 0.043

Y CENTROID: -0.184

POA TO CENTROID: 0.189

HORZ SPREAD: 1.693

VERT SPREAD: 1.921

GROUP SPREAD: 1.922

MIN RADIUS: 0.245

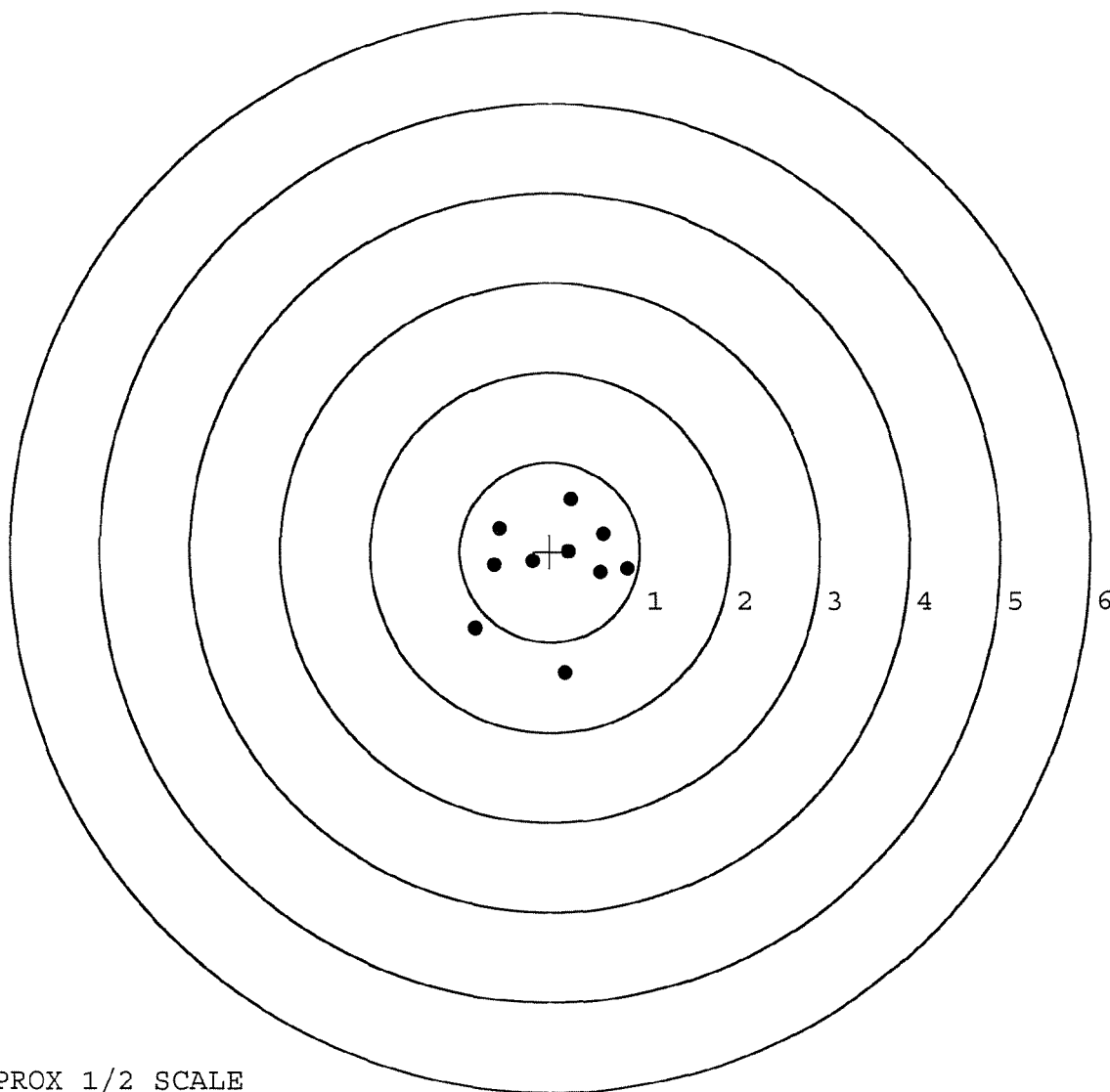
MAX RADIUS: 1.164

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170108

SERIAL NUMBER: G6644498. __0

TARGET NUMBER: 4

FILE DATE: 06/08/2007

FILE TIME: 12:29

POINT#	X	Y
1:	-0.484	1.080
2:	-0.785	-0.399
3:	-0.468	-0.429
4:	-0.185	-0.515
5:	0.289	-0.235
6:	0.640	0.053
7:	0.045	0.495
8:	0.091	0.336
9:	0.526	0.230
10:	0.196	0.148

X CENTROID: -0.013

Y CENTROID: 0.076

POA TO CENTROID: 0.078

HORZ SPREAD: 1.425

VERT SPREAD: 1.595

GROUP SPREAD: 1.623

MIN RADIUS: 0.221

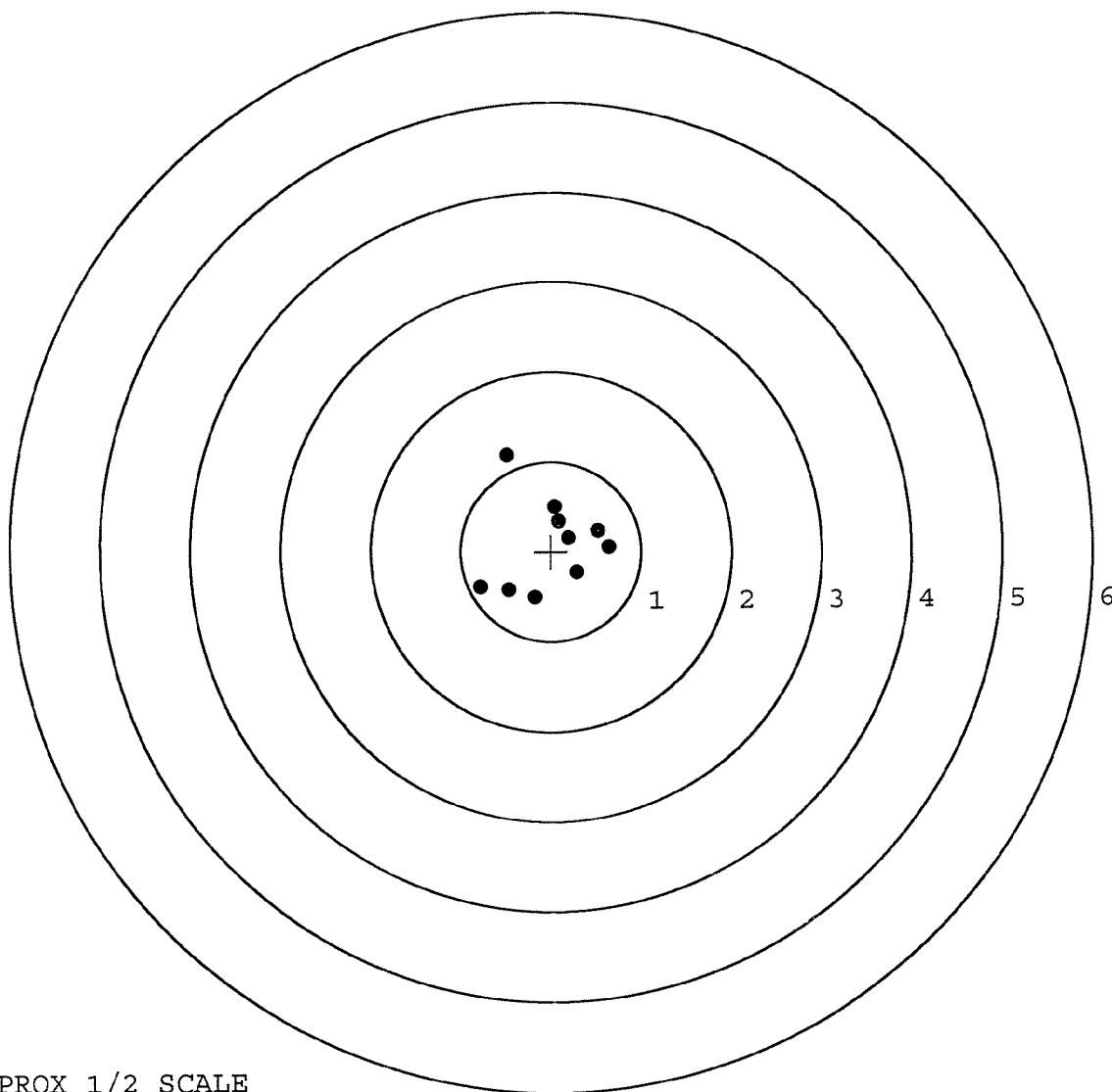
MAX RADIUS: 1.108

MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644498. __0

TARGET NUMBER: 5

FILE DATE: 06/08/2007

FILE TIME: 12:29

POINT#	X	Y
1:	0.753	-0.460
2:	0.795	-0.075
3:	-0.110	-0.685
4:	-0.225	-0.370
5:	0.350	0.079
6:	0.554	0.332
7:	-0.031	0.361
8:	-0.473	0.147
9:	-0.831	0.390
10:	-0.098	0.769

X CENTROID: 0.068

Y CENTROID: 0.049

POA TO CENTROID: 0.084

HORZ SPREAD: 1.626

VERT SPREAD: 1.454

GROUP SPREAD: 1.798

MIN RADIUS: 0.283

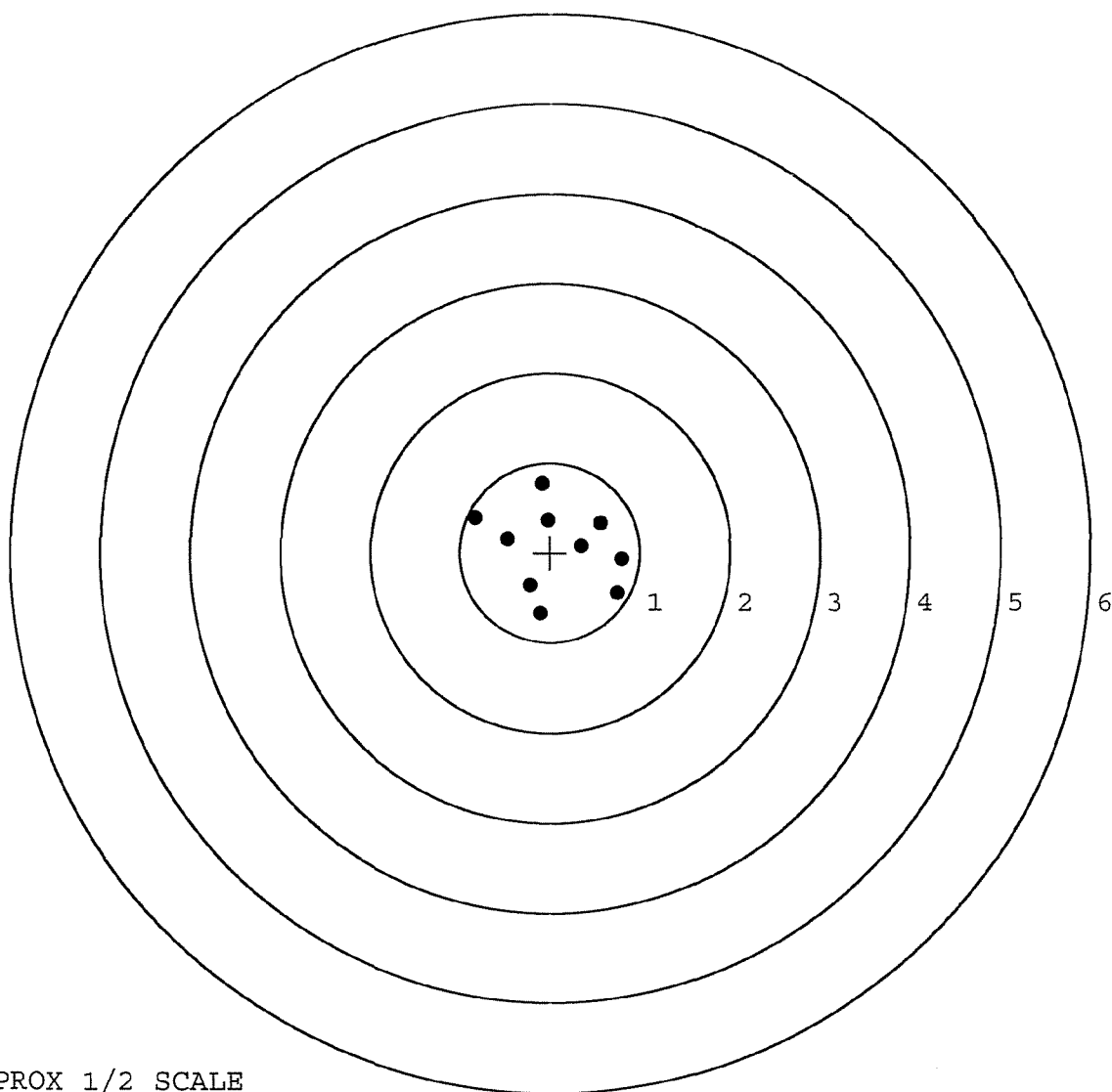
MAX RADIUS: 0.962

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE