

G-653 5388

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



0 47700 25679 5

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SERIAL NO.

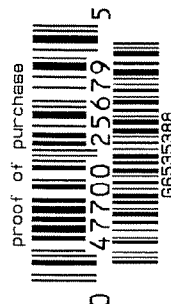


66535388

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

98606 - M-24 OPERATORS MANUAL
 96229 - SWS SLING STRAP ASSEMBLY
 96117 - TRS BI POD ASSB

DD FORM 96253

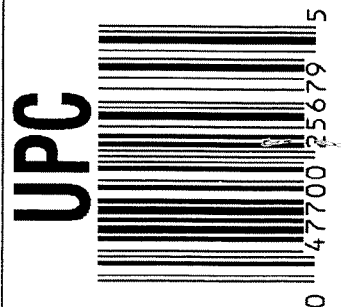


ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6535388



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	RTZ
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 24 2006 OPERATOR <u>CPD</u>	2-21-06	APD
500	ROLLMARK CALIBER		2-24-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRW
520	GOFF BLAST BBL / REC		3/1/06	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/28/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/28/06	MPD
	D) OIL FIRING PIN ASSEMBLY		4-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-27-06	K.P.D.

REV-8405

BARBER - M24 0091734				READINGS			DATE	INITIAL		
OP #	OPERATION NAME									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX		<u>3 lbs.</u>	<u>3 lbs.</u>	<u>3 lbs.</u>	4-27-06	L.P.D.		
CONT.										
	G) SAFETY OFF FORCE	2 LBS MIN		<u>3 lbs.</u>	<u>3 lbs.</u>	<u>3 lbs.</u>	4-27-06	L.P.D.		
	H) TRIGGER PULL TEST AND RETAINABILITY						4-27-06	L.P.D.		
	I) FIRING PIN INDENT	.020 MIN		<u>.022</u>	<u>.022</u>	<u>.022</u>	4-25-06	A		
	J) ASSEMBLE STOCK						4-3-06	RTL		
	K) ASSEMBLE SWIVEL STUDS						4-27-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						4-3-06	RTL		
	M) IRON SIGHT ALIGNMENT						4-3-06	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						4-3-06	RTL		
640 & 650	FUNCTION TEST AND TARGET			PASS	FAIL					
				PASS	FAIL		4-3-06	mom		
	MALFUNCTION		CORRECTION							
	MALFUNCTION		CORRECTION							
	MALFUNCTION		CORRECTION							
	MALFUNCTION		CORRECTION							
660	INSPECT FOR LIVE AMMO						4-3-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE						4-27-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		<u>2.35</u>	<u>2.42</u>	<u>2.37</u>	<u>2.33</u>	<u>2.23</u>	4-25-06	A
	C) FUNCTION						4-27-06	L.P.D.		
690	PACK						5-9-06	RA		

BARBER - M24 0091735

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 3-31-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.20		2.56	
PULL #2	2.60	2.20		2.59	
PULL #3	2.64	2.21		2.42	
PULL #4	2.59	2.54		2.63	
PULL #5	2.64	2.54		2.61	
TOTAL	13.07	11.69		12.81	
AVERAGE	2.61	2.33		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.11		
PULL #2	3.23	2.85		
PULL #3	3.13	2.99		
PULL #4	3.05	3.08		
PULL #5	2.87	3.06		
TOTAL	15.37	15.09		
AVERAGE	3.07	3.01		

	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	4.21	4.04		4.22
PULL #2	4.30	4.04		4.16
PULL #3	4.06	4.09		4.22
PULL #4	4.12	4.13		4.22
PULL #5	4.19	4.11		4.23
TOTAL	20.88	20.43		21.05
AVERAGE	4.17	4.08		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535388.___0
FILE DATE AND TIME: 04/03/2006 16:31

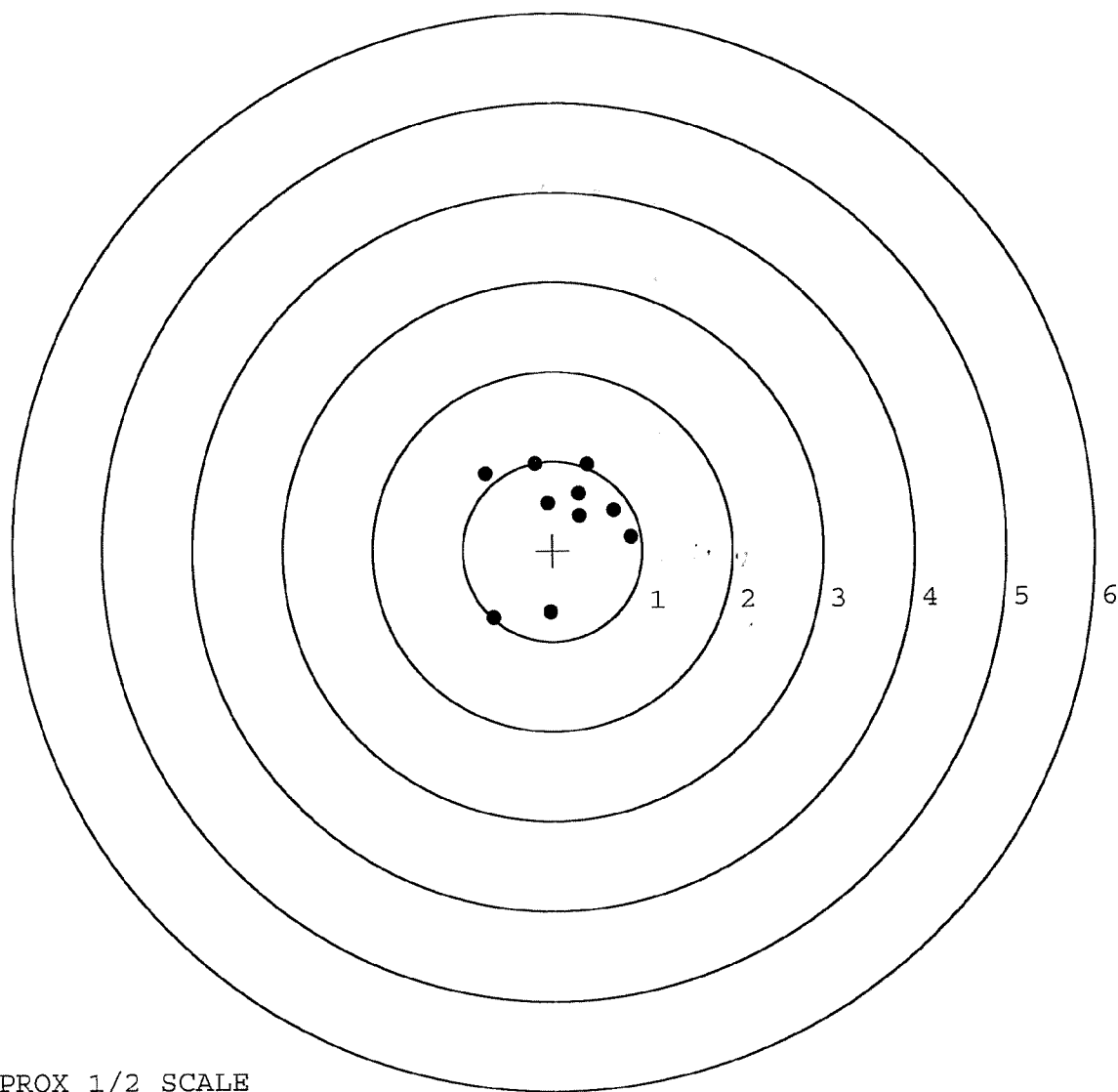
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.047
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.573
The Distance from Centroid Target #3 to Centroid Target #1:	0.642
The Distance from Centroid Target #4 to Centroid Target #1:	0.501
The Distance from Centroid Target #5 to Centroid Target #1:	0.666

SERIAL NUMBER: G6535388. 0
 TARGET NUMBER: 1
 FILE DATE: 04/03/2006
 FILE TIME: 16:31

POINT#	X	Y
1:	-0.663	-0.746
2:	-0.030	-0.685
3:	0.872	0.153
4:	0.686	0.450
5:	0.305	0.392
6:	-0.056	0.531
7:	-0.746	0.860
8:	-0.195	0.969
9:	0.388	0.963
10:	0.297	0.638

X CENTROID: 0.086
 Y CENTROID: 0.352
 POA TO CENTROID: 0.363
 HORZ SPREAD: 1.618
 VERT SPREAD: 1.715
 GROUP SPREAD: 2.006
 MIN RADIUS: 0.223
 MAX RADIUS: 1.329
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535388. 0

TARGET NUMBER: 2

FILE DATE: 04/03/2006

FILE TIME: 16:31

X CENTROID: -0.108

Y CENTROID: -0.186

POA TO CENTROID: 0.215

HORZ SPREAD: 1.669

VERT SPREAD: 1.892

GROUP SPREAD: 1.963

MIN RADIUS: 0.264

MAX RADIUS: 1.239

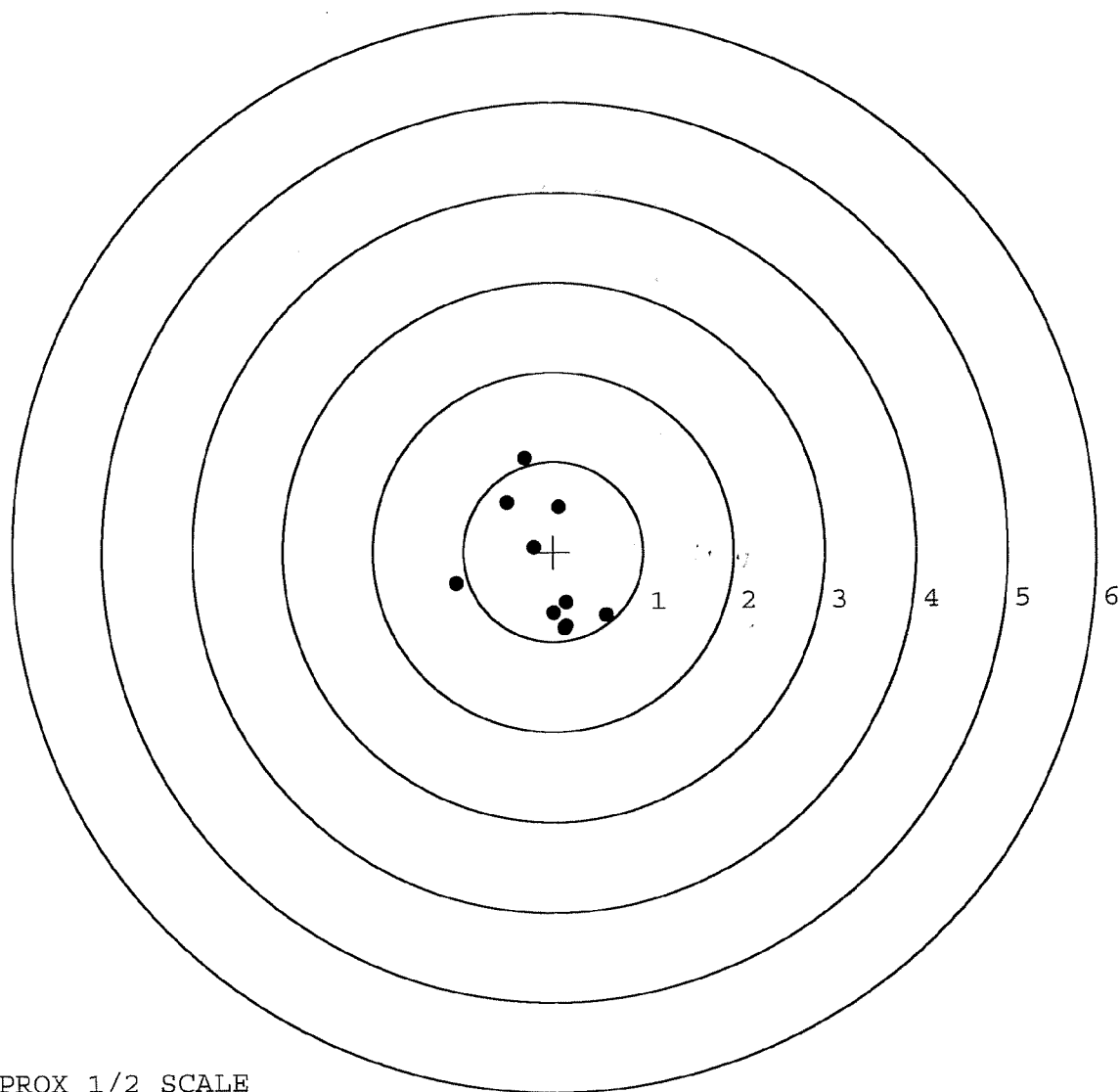
MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.588	-0.708
2:	0.141	-0.827
3:	-0.001	-0.684
4:	-1.081	-0.350
5:	-0.223	0.051
6:	0.064	0.496
7:	-0.515	0.548
8:	-0.316	1.035
9:	0.124	-0.857
10:	0.143	-0.568

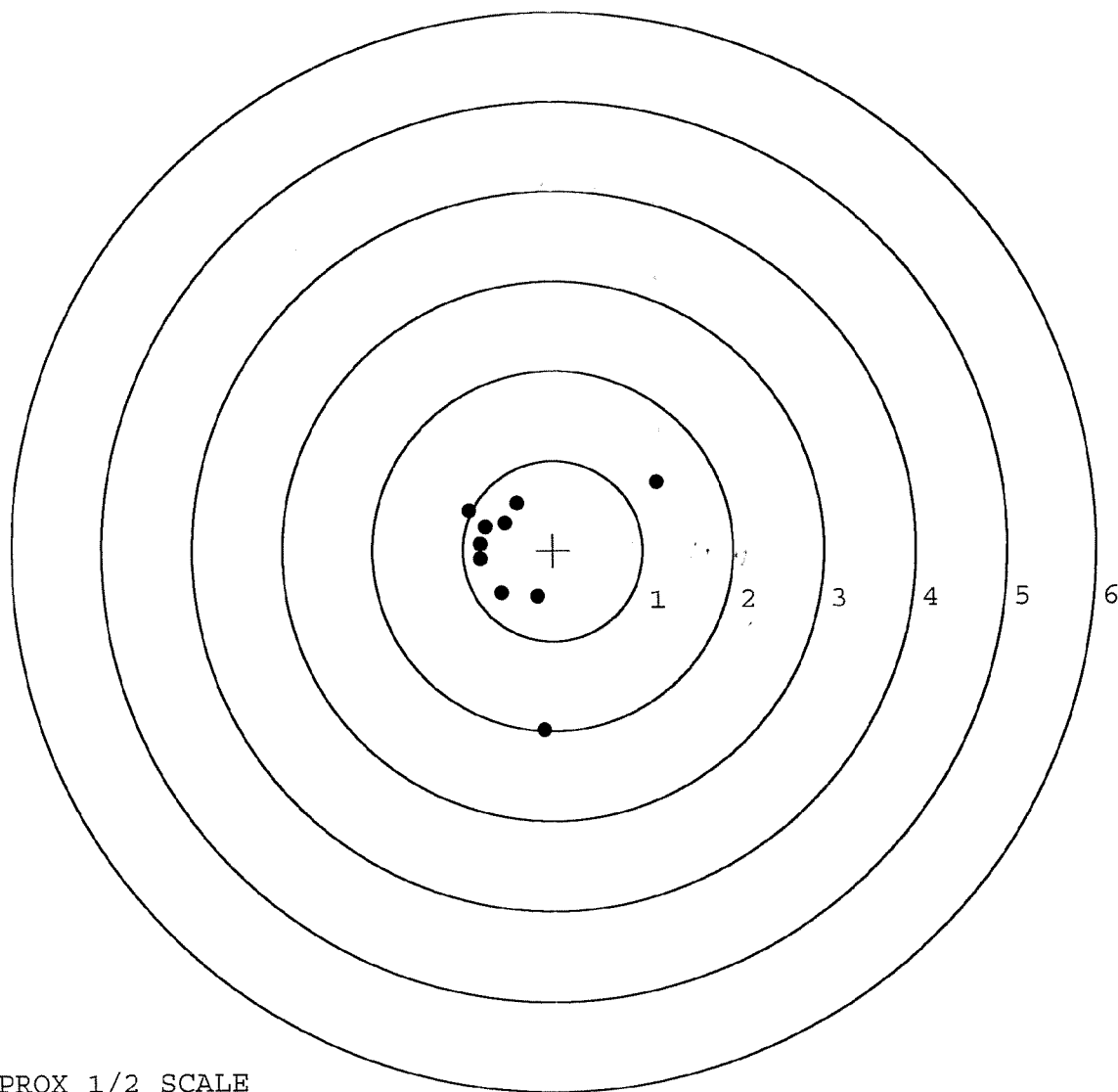


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535388. 0
 TARGET NUMBER: 3
 FILE DATE: 04/03/2006
 FILE TIME: 16:31

POINT#	X	Y
1:	-0.401	0.521
2:	-0.537	0.302
3:	-0.932	0.443
4:	-0.753	0.264
5:	-0.810	0.070
6:	-0.808	-0.100
7:	-0.576	-0.473
8:	-0.178	-0.508
9:	-0.107	-2.000
10:	1.155	0.747

X CENTROID: -0.395
 Y CENTROID: -0.073
 POA TO CENTROID: 0.401
 HORZ SPREAD: 2.087
 VERT SPREAD: 2.747
 GROUP SPREAD: 3.023
 MIN RADIUS: 0.401
 MAX RADIUS: 1.948
 MEAN RADIUS: 0.771
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0091740

SERIAL NUMBER: G6535388. 0

TARGET NUMBER: 4

FILE DATE: 04/03/2006

FILE TIME: 16:31

POINT#	X	Y
1:	-0.376	0.629
2:	0.169	0.820
3:	0.402	0.470
4:	0.270	-0.007
5:	-0.983	-0.205
6:	-0.113	-0.789
7:	1.203	-0.648
8:	0.533	-0.440
9:	0.425	-0.769
10:	0.166	-0.478

X CENTROID: 0.170

Y CENTROID: -0.142

POA TO CENTROID: 0.221

HORZ SPREAD: 2.186

VERT SPREAD: 1.609

GROUP SPREAD: 2.230

MIN RADIUS: 0.168

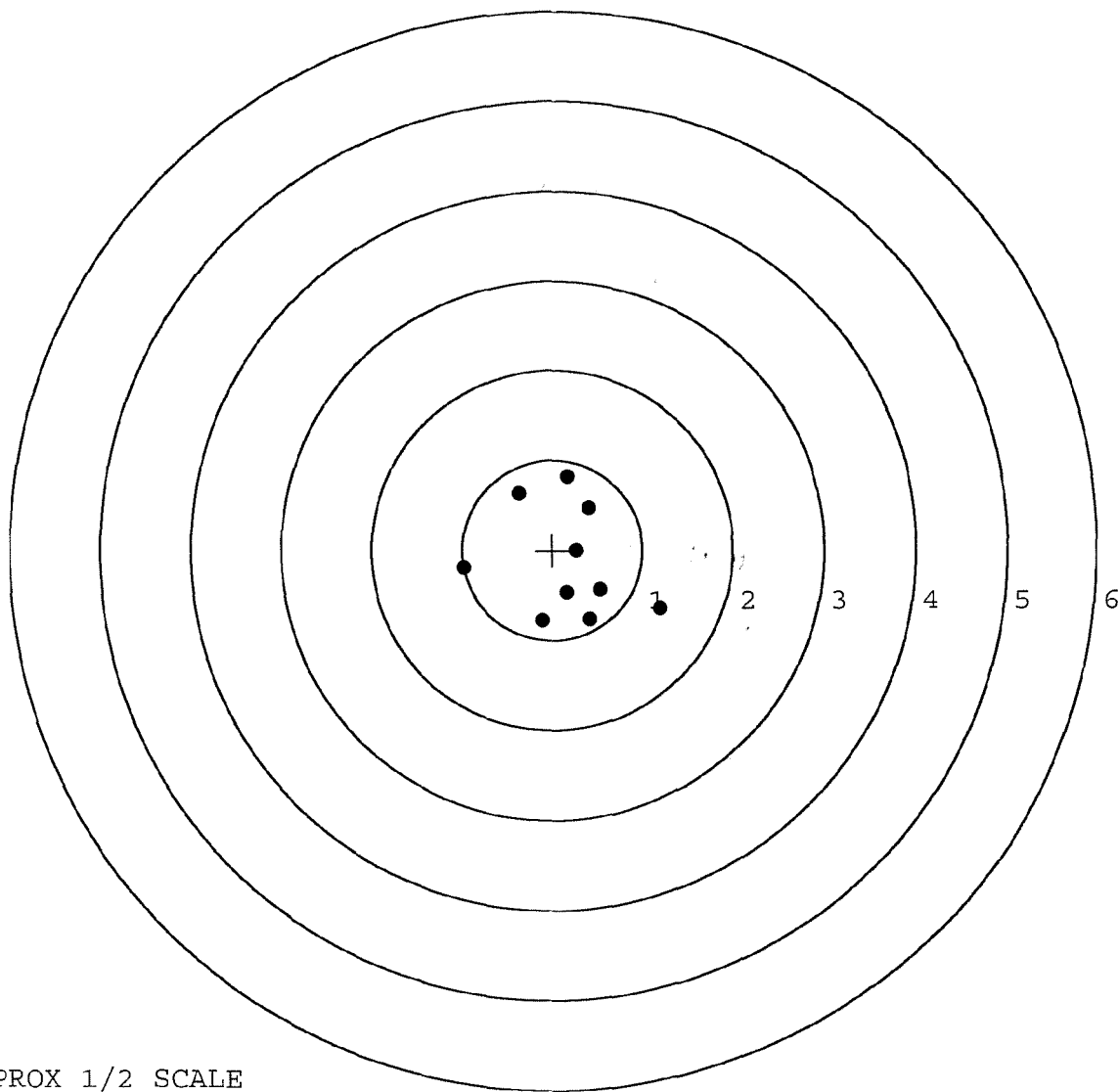
MAX RADIUS: 1.154

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535388. __0

TARGET NUMBER: 5

FILE DATE: 04/03/2006

FILE TIME: 16:31

POINT#	X	Y
1:	1.318	-0.091
2:	0.277	0.120
3:	0.478	0.022
4:	0.734	-0.166
5:	-0.009	-0.449
6:	0.647	-0.677
7:	0.664	-0.885
8:	0.260	-0.914
9:	-0.909	1.264
10:	1.341	-0.068

X CENTROID: 0.480

Y CENTROID: -0.184

POA TO CENTROID: 0.514

HORZ SPREAD: 2.250

VERT SPREAD: 2.178

GROUP SPREAD: 2.663

MIN RADIUS: 0.206

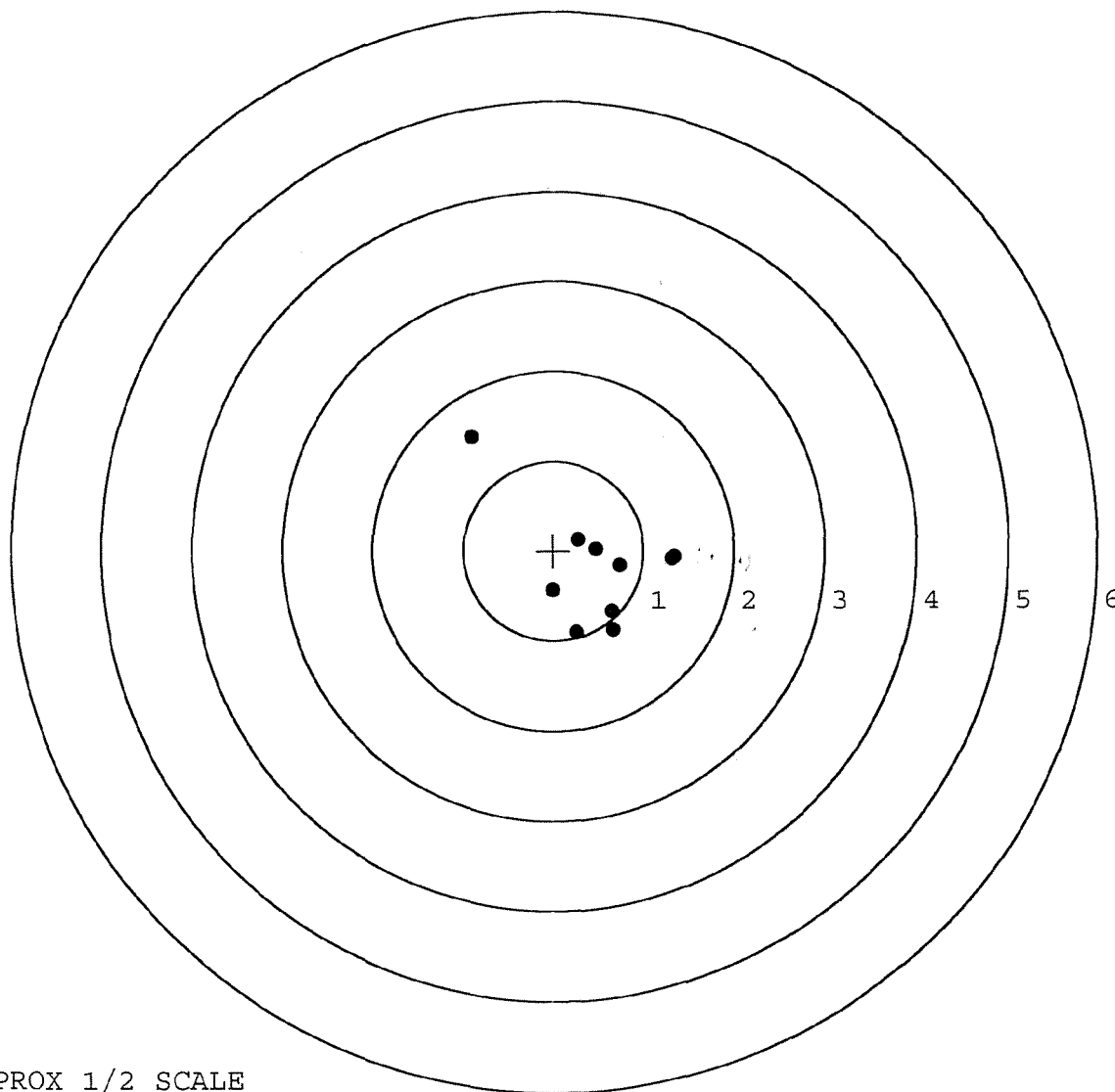
MAX RADIUS: 2.007

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE