

G 65 2 5387

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



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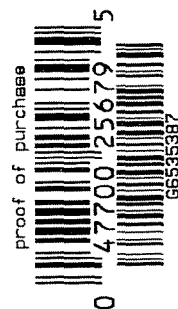
SERIAL NO.



**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

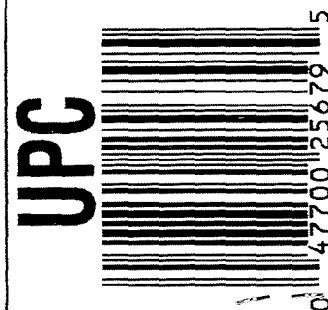


ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6535387



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535387

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>APD</u>	2-24-06	APD
500	ROLLMARK CALIBER		2-24-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRL
520	GOFF BLAST BBL / REC		3/1/06	RL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/30/06	mfj
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/30/06	mfj
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/30/06	mfj
	D) OIL FIRING PIN ASSEMBLY		4-10-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-11-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	4-20-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-20-06	MTM
	J) ASSEMBLE STOCK		4-11-06	AC
	K) ASSEMBLE SWIVEL STUDS		4-20-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-11-06	AC
	M) IRON SIGHT ALIGNMENT		4-11-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-11-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-17-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-17-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.50</u> <u>2.50</u> <u>2.70</u> <u>2.50</u>	4-18-06	AC
	C) FUNCTION		4-20-06	MTM
690	PACK		4-24-06	DA

BARBER - M24 0091723
**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 4-5-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.48		2.42	
PULL #2	2.53	2.56		2.55	
PULL #3	2.52	2.55		2.60	
PULL #4	2.50	2.50		2.65	
PULL #5	2.54	2.51		2.56	
TOTAL	12.59	12.60		12.78	
AVERAGE	2.51	2.52		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	2.97		
PULL #2	3.19	2.97		
PULL #3	3.10	3.15		
PULL #4	3.19	3.11		
PULL #5	3.16	3.08		
TOTAL	15.72	15.28		
AVERAGE	3.14	3.05		

	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	4.17	4.10		4.21
PULL #2	4.15	4.15		4.21
PULL #3	4.08	4.10		4.22
PULL #4	3.93	4.16		4.23
PULL #5	4.03	4.19		4.09
TOTAL	20.36	20.70		20.96
AVERAGE	4.07	4.14		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535387.___0
FILE DATE AND TIME: 04/17/2006 16:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.328
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.127

SERIAL NUMBER: G6535387. 0

TARGET NUMBER: 1

FILE DATE: 04/17/2006

FILE TIME: 16:36

POINT#	X	Y
1:	0.095	-0.128
2:	0.430	-0.199
3:	1.006	-0.241
4:	0.199	-0.868
5:	-0.265	-0.370
6:	-0.460	-0.258
7:	-0.829	-0.490
8:	-0.213	0.839
9:	0.178	1.220
10:	-0.146	-0.024

X CENTROID: -0.001

Y CENTROID: -0.052

POA TO CENTROID: 0.052

HORZ SPREAD: 1.835

VERT SPREAD: 2.088

GROUP SPREAD: 2.088

MIN RADIUS: 0.122

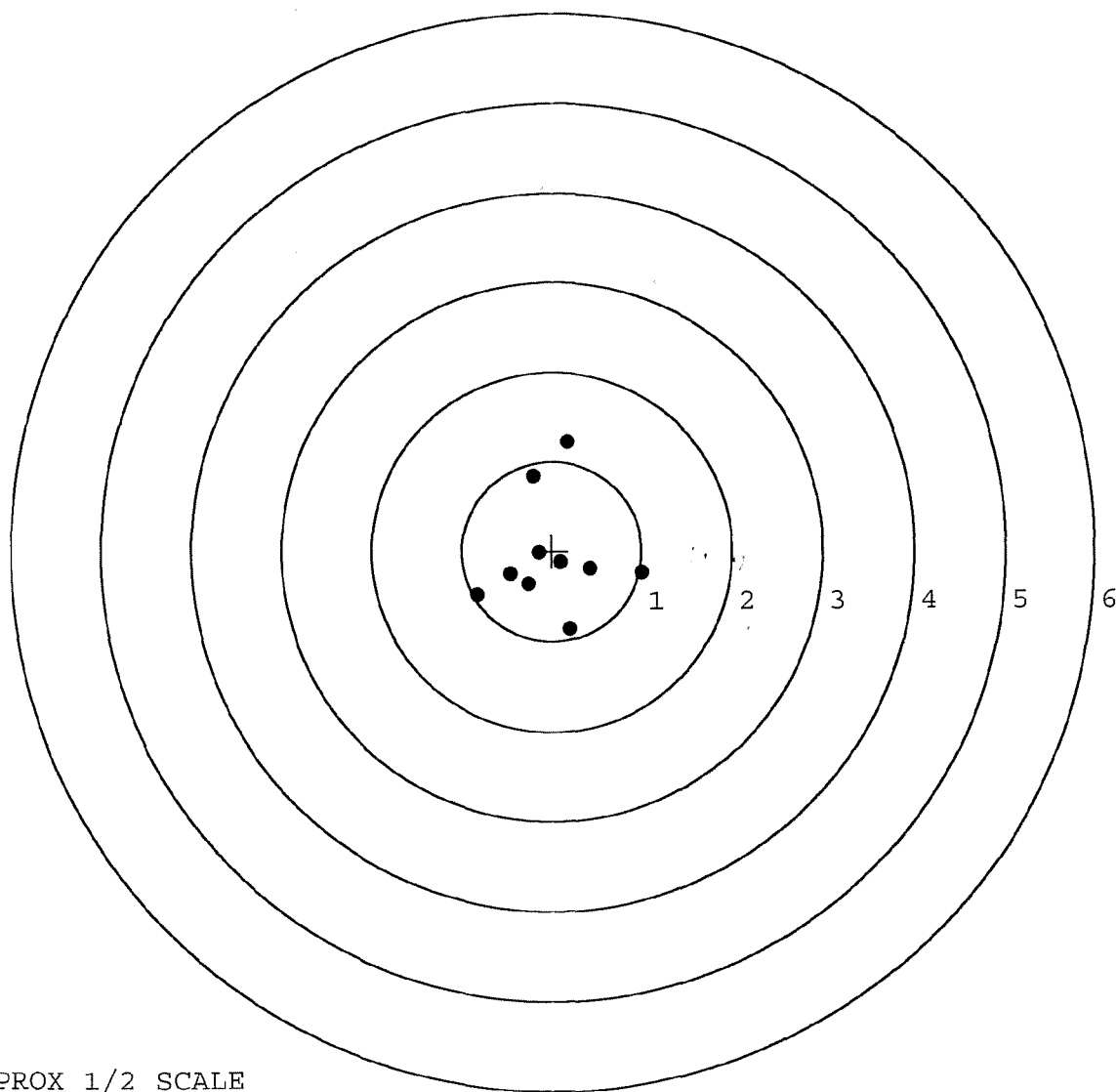
MAX RADIUS: 1.284

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

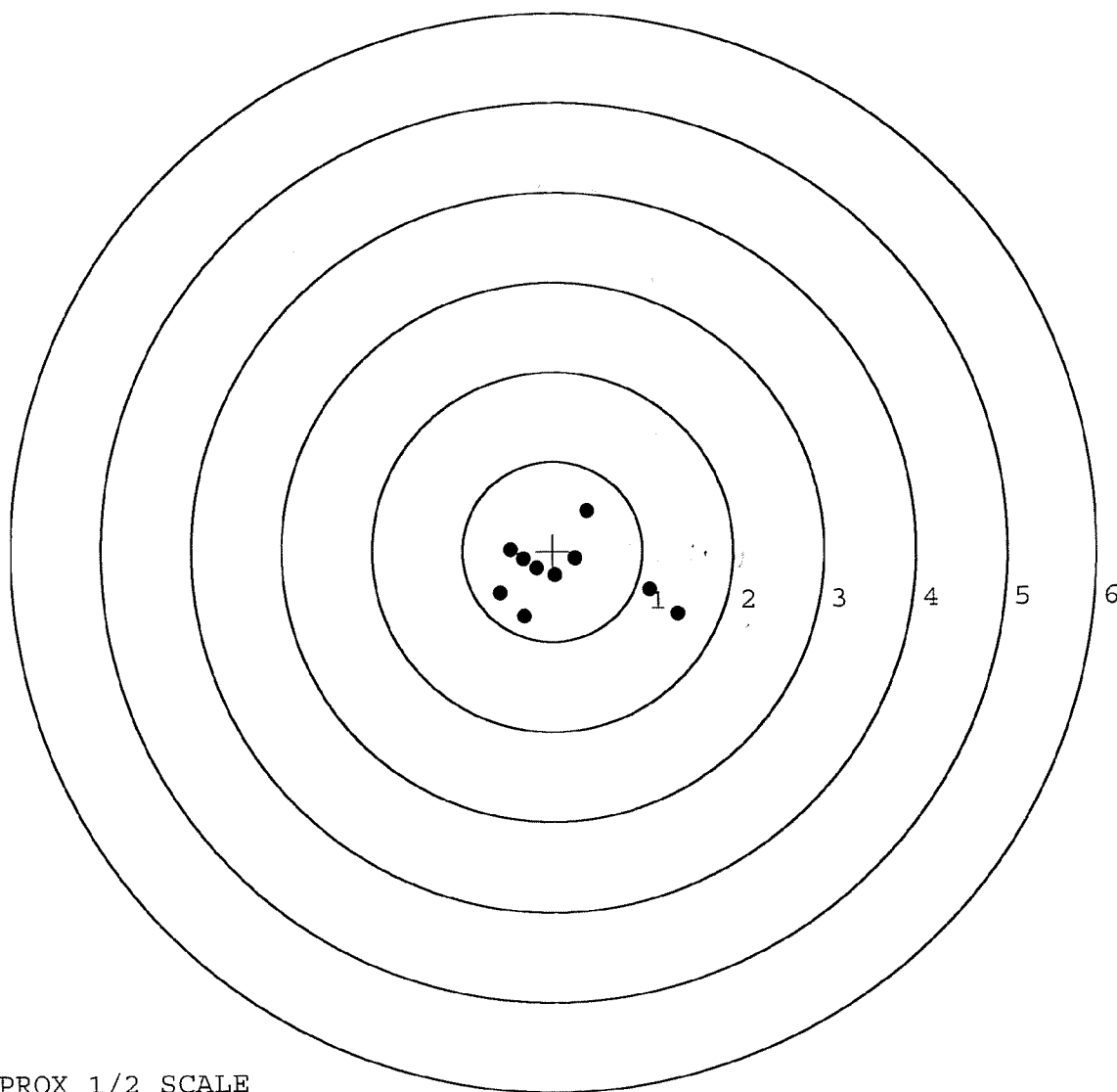


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. __0
 TARGET NUMBER: 2
 FILE DATE: 04/17/2006
 FILE TIME: 16:36

POINT#	X	Y
1:	0.385	0.443
2:	1.079	-0.435
3:	1.381	-0.702
4:	0.250	-0.083
5:	0.022	-0.268
6:	-0.327	-0.091
7:	-0.471	0.019
8:	-0.587	-0.461
9:	-0.321	-0.721
10:	-0.183	-0.192

X CENTROID: 0.123
 Y CENTROID: -0.249
 POA TO CENTROID: 0.278
 HORZ SPREAD: 1.968
 VERT SPREAD: 1.164
 GROUP SPREAD: 1.987
 MIN RADIUS: 0.103
 MAX RADIUS: 1.337
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

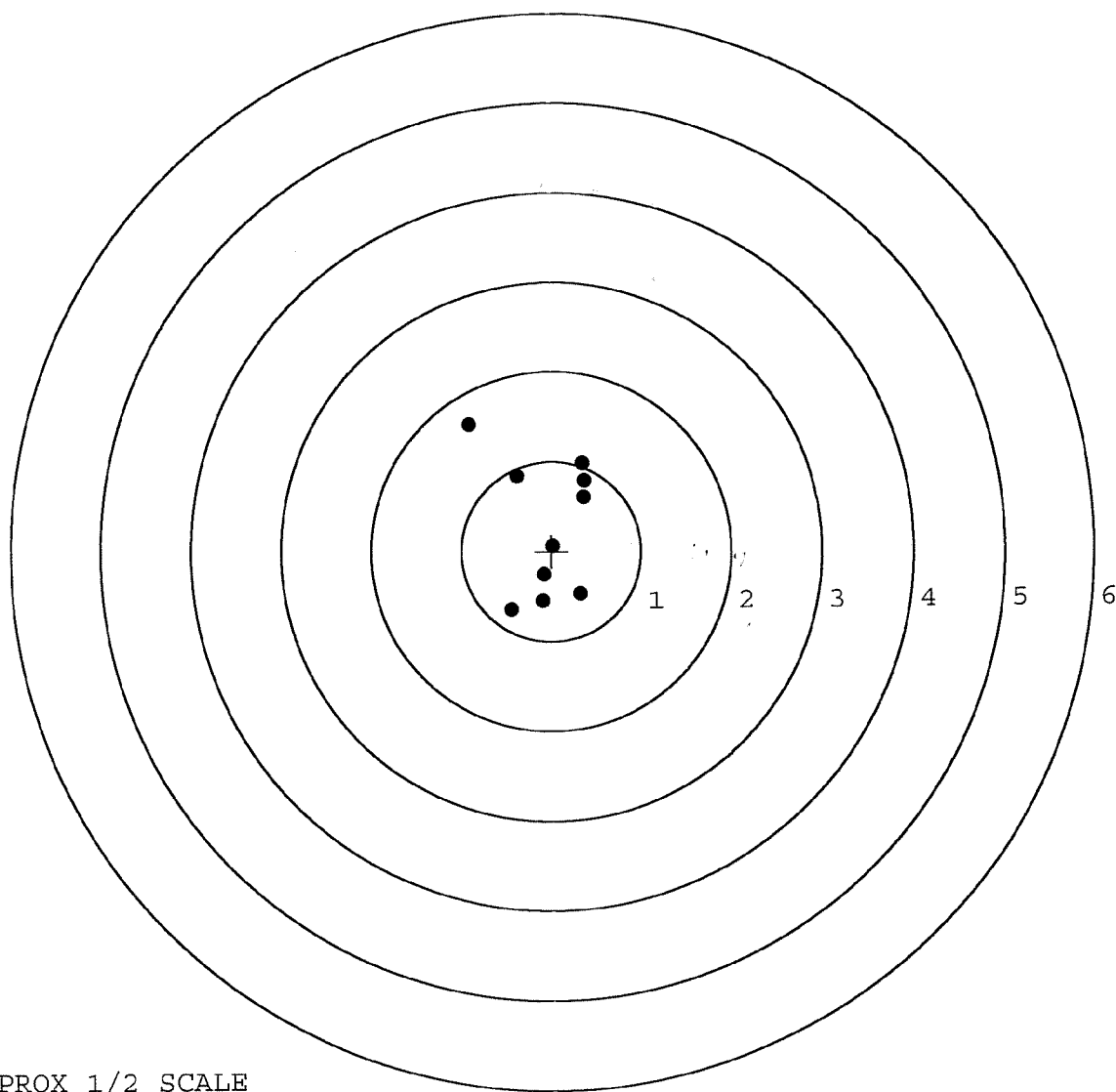


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. 0
 TARGET NUMBER: 3
 FILE DATE: 04/17/2006
 FILE TIME: 16:36

POINT#	X	Y
1:	0.362	0.603
2:	0.367	0.783
3:	0.348	0.980
4:	-0.382	0.837
5:	-0.910	1.408
6:	0.014	0.060
7:	0.323	-0.476
8:	-0.091	-0.265
9:	-0.106	-0.557
10:	-0.449	-0.651

X CENTROID: -0.052
 Y CENTROID: 0.272
 POA TO CENTROID: 0.277
 HORZ SPREAD: 1.277
 VERT SPREAD: 2.059
 GROUP SPREAD: 2.252
 MIN RADIUS: 0.222
 MAX RADIUS: 1.423
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. __0

TARGET NUMBER: 4

FILE DATE: 04/17/2006

FILE TIME: 16:36

POINT#	X	Y
1:	0.795	0.823
2:	0.431	0.436
3:	0.482	0.160
4:	0.557	-0.018
5:	0.337	-0.236
6:	0.212	-0.345
7:	0.026	0.014
8:	-0.057	0.334
9:	-0.333	-0.047
10:	-0.575	-0.512

X CENTROID: 0.187

Y CENTROID: 0.061

POA TO CENTROID: 0.197

HORZ SPREAD: 1.370

VERT SPREAD: 1.335

GROUP SPREAD: 1.913

MIN RADIUS: 0.168

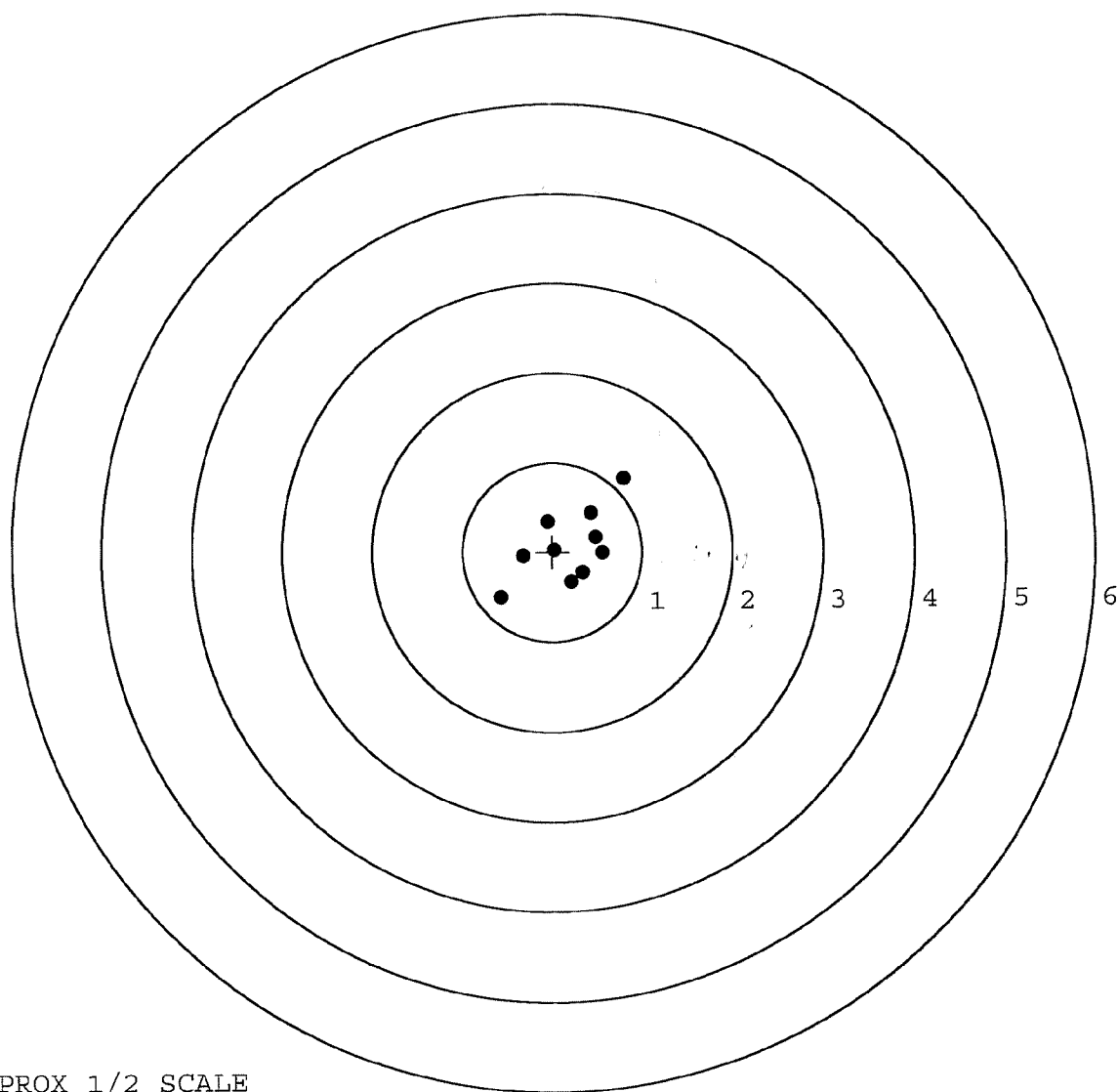
MAX RADIUS: 0.975

MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. __0

TARGET NUMBER: 5

FILE DATE: 04/17/2006

FILE TIME: 16:36

POINT#	X	Y
1:	-0.149	0.043
2:	-0.438	-0.241
3:	-0.727	-0.365
4:	-0.473	0.390
5:	0.089	0.361
6:	-0.072	1.274
7:	0.558	0.145
8:	0.910	-0.407
9:	-0.547	-0.900

X CENTROID: -0.094

Y CENTROID: 0.033

POA TO CENTROID: 0.100

HORZ SPREAD: 1.637

VERT SPREAD: 2.174

GROUP SPREAD: 2.225

MIN RADIUS: 0.056

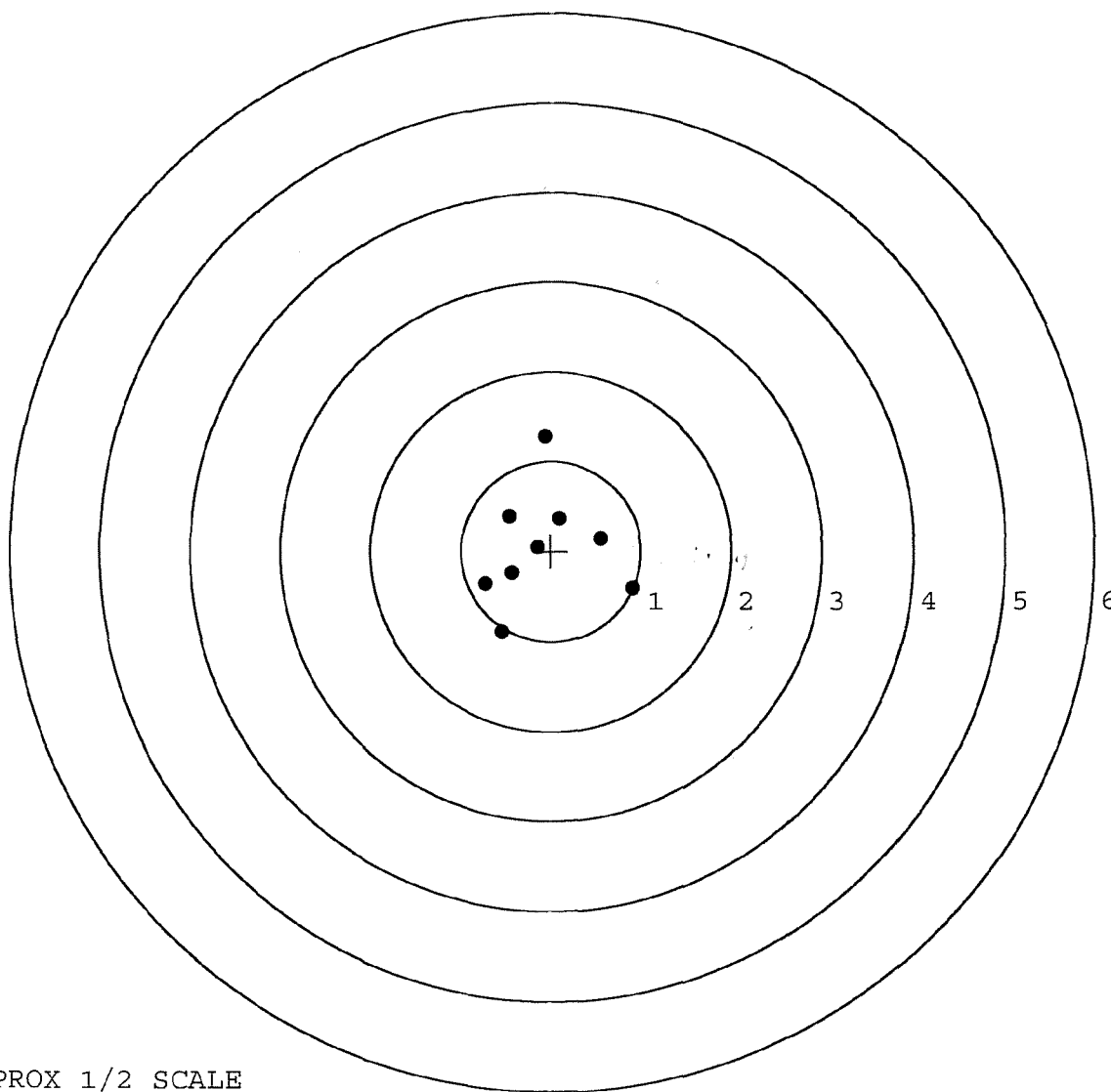
MAX RADIUS: 1.241

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE