

G 6577152

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

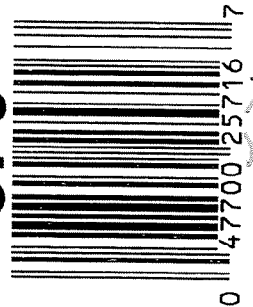
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577152

UPC



ORDER 25716

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

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SERIAL NO.



66577152

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577152

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-31-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 5 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lunn</u>	9/5/06	<u>lunn</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-15-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-15-06	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-15-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-15-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>7°</u> <u>7°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-15-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-15-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-15-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-15-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-16-06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-16-06	J.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.53</u> <u>2.53</u> <u>2.69</u> <u>2.50</u>	9-19-06	DA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	DA

F004 REV 5/2006

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 9-14-06

TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.58		2.44	
PULL #2	2.56	2.62		2.33	
PULL #3	2.52	2.79		2.46	
PULL #4	2.66	2.81		2.46	
PULL #5	2.58	2.75		2.55	
TOTAL	2.85	13.55		12.24	
AVERAGE	2.57	2.71		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.77		
PULL #2	3.03	2.83		
PULL #3	3.07	2.98		
PULL #4	3.08	3.07		
PULL #5	3.11	3.01		
TOTAL	15.30	14.66		
AVERAGE	3.06	2.93		

	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	3.91	4.14		3.85
PULL #2	3.86	4.04		3.94
PULL #3	3.89	4.09		3.88
PULL #4	3.93	4.07		3.84
PULL #5	3.85	4.10		4.03
TOTAL	19.44	20.44		19.54
AVERAGE	3.89	4.09		3.91

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577152.__0
FILE DATE AND TIME: 09/18/2006 05:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.909
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.297
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.170

SERIAL NUMBER: G6577152. __0

TARGET NUMBER: 1

FILE DATE: 09/18/2006

FILE TIME: 05:51

POINT#	X	Y
1:	0.671	-1.939
2:	0.286	-0.917
3:	1.022	0.623
4:	1.004	-0.019
5:	0.220	0.834
6:	0.570	0.104
7:	-1.500	0.406
8:	-0.908	0.403
9:	-0.872	0.252
10:	-0.216	-0.327

X CENTROID: 0.028

Y CENTROID: -0.058

POA TO CENTROID: 0.064

HORZ SPREAD: 2.522

VERT SPREAD: 2.773

GROUP SPREAD: 3.196

MIN RADIUS: 0.363

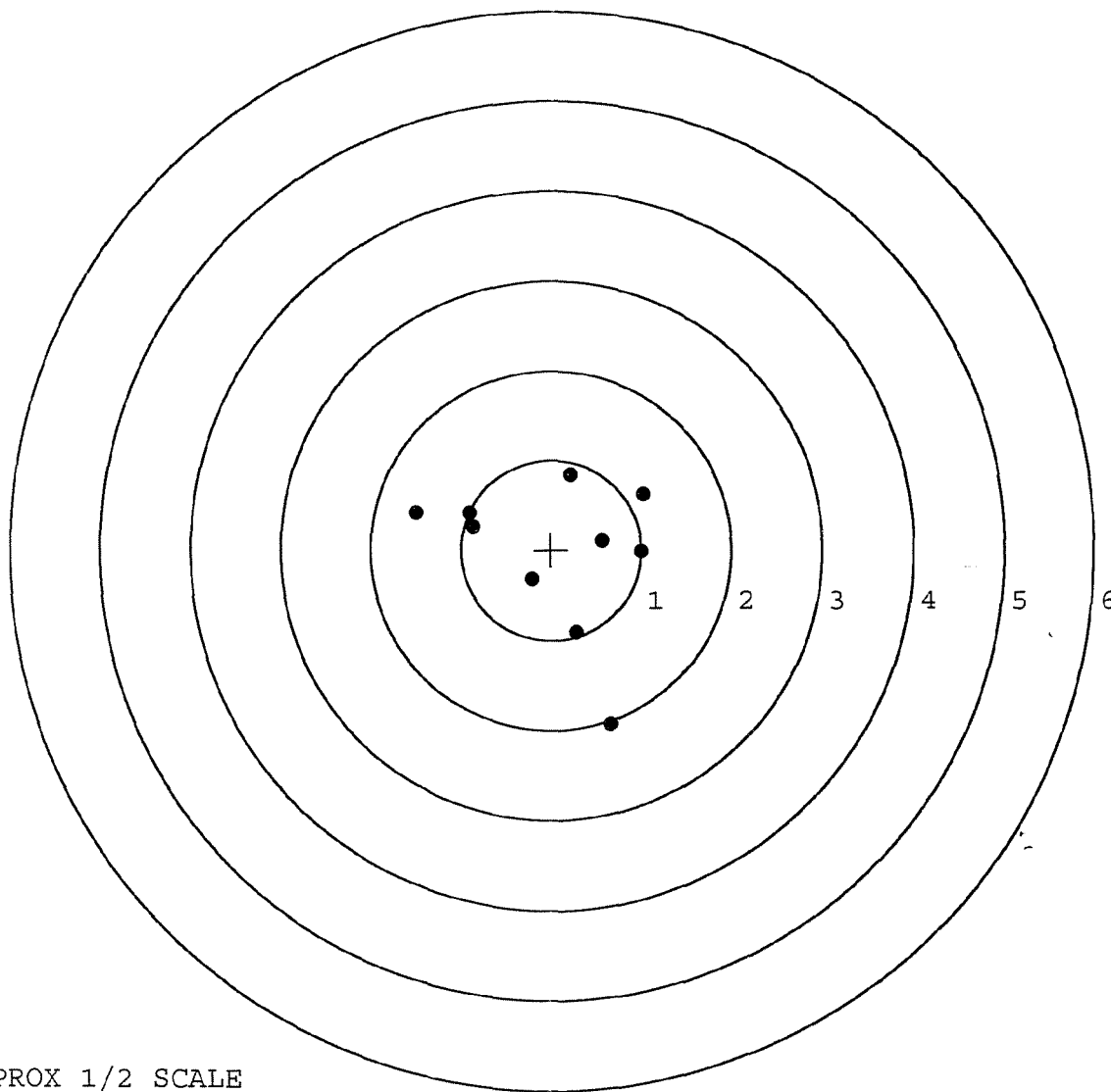
MAX RADIUS: 1.988

MEAN RADIUS: 1.050

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

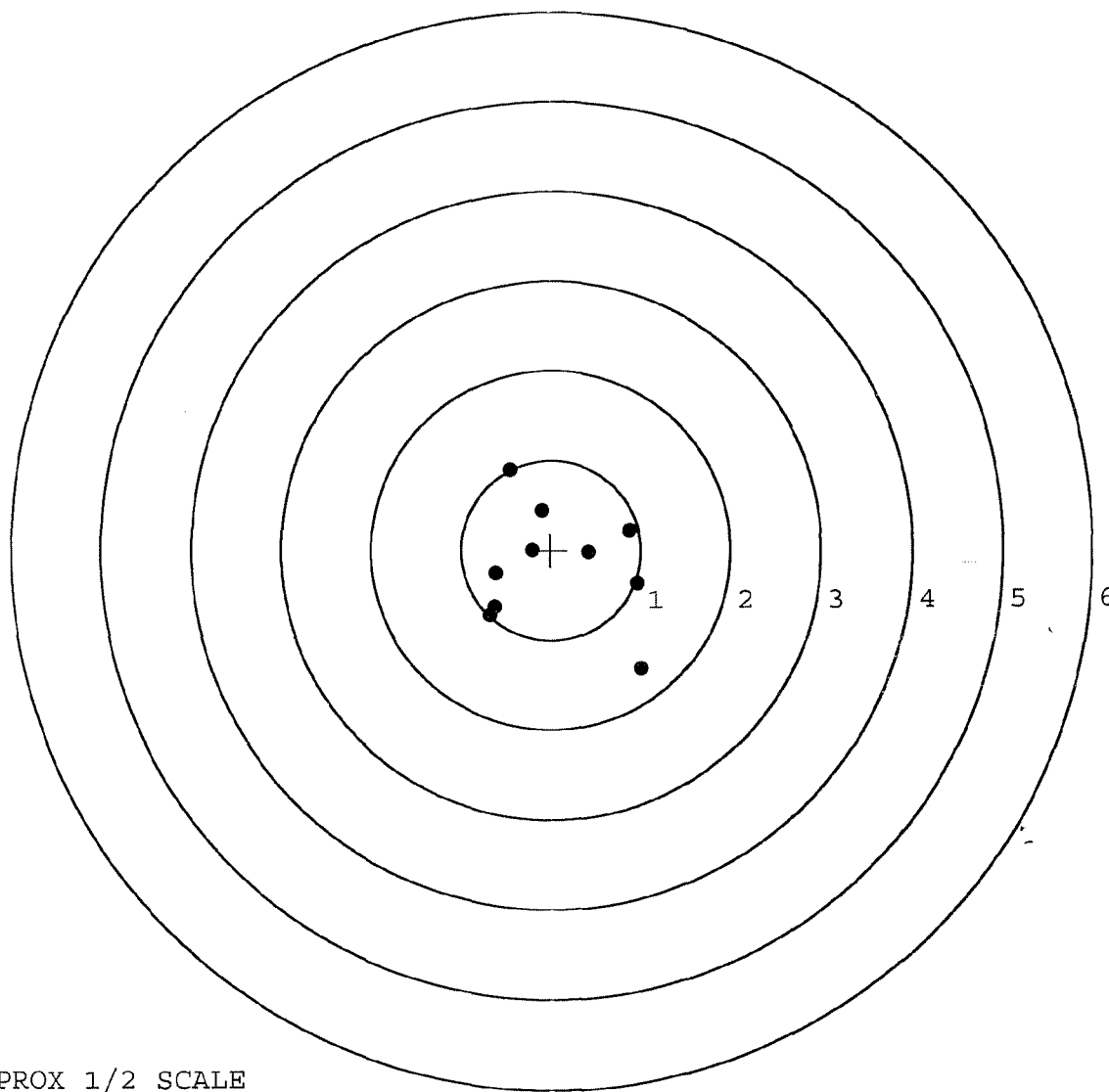


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577152. __0
TARGET NUMBER: 2
FILE DATE: 09/18/2006
FILE TIME: 05:51

X CENTROID: 0.057
Y CENTROID: -0.177
POA TO CENTROID: 0.186
HORZ SPREAD: 1.688
VERT SPREAD: 2.222
GROUP SPREAD: 2.659
MIN RADIUS: 0.325
MAX RADIUS: 1.487
MEAN RADIUS: 0.830
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.005	-1.323
2:	0.963	-0.373
3:	0.877	0.220
4:	0.426	-0.026
5:	-0.683	-0.725
6:	-0.616	-0.259
7:	-0.211	0.006
8:	-0.101	0.443
9:	-0.456	0.899
10:	-0.630	-0.628



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577152. 0

TARGET NUMBER: 3

FILE DATE: 09/18/2006

FILE TIME: 05:51

POINT#	X	Y
1:	1.096	-0.045
2:	0.798	0.310
3:	0.576	-0.431
4:	0.297	-0.133
5:	-0.553	-0.379
6:	-0.447	-0.128
7:	-1.049	0.374
8:	-0.590	0.265
9:	-0.317	0.733
10:	0.011	1.790

X CENTROID: -0.018

Y CENTROID: 0.236

POA TO CENTROID: 0.236

HORZ SPREAD: 2.145

VERT SPREAD: 2.221

GROUP SPREAD: 2.292

MIN RADIUS: 0.485

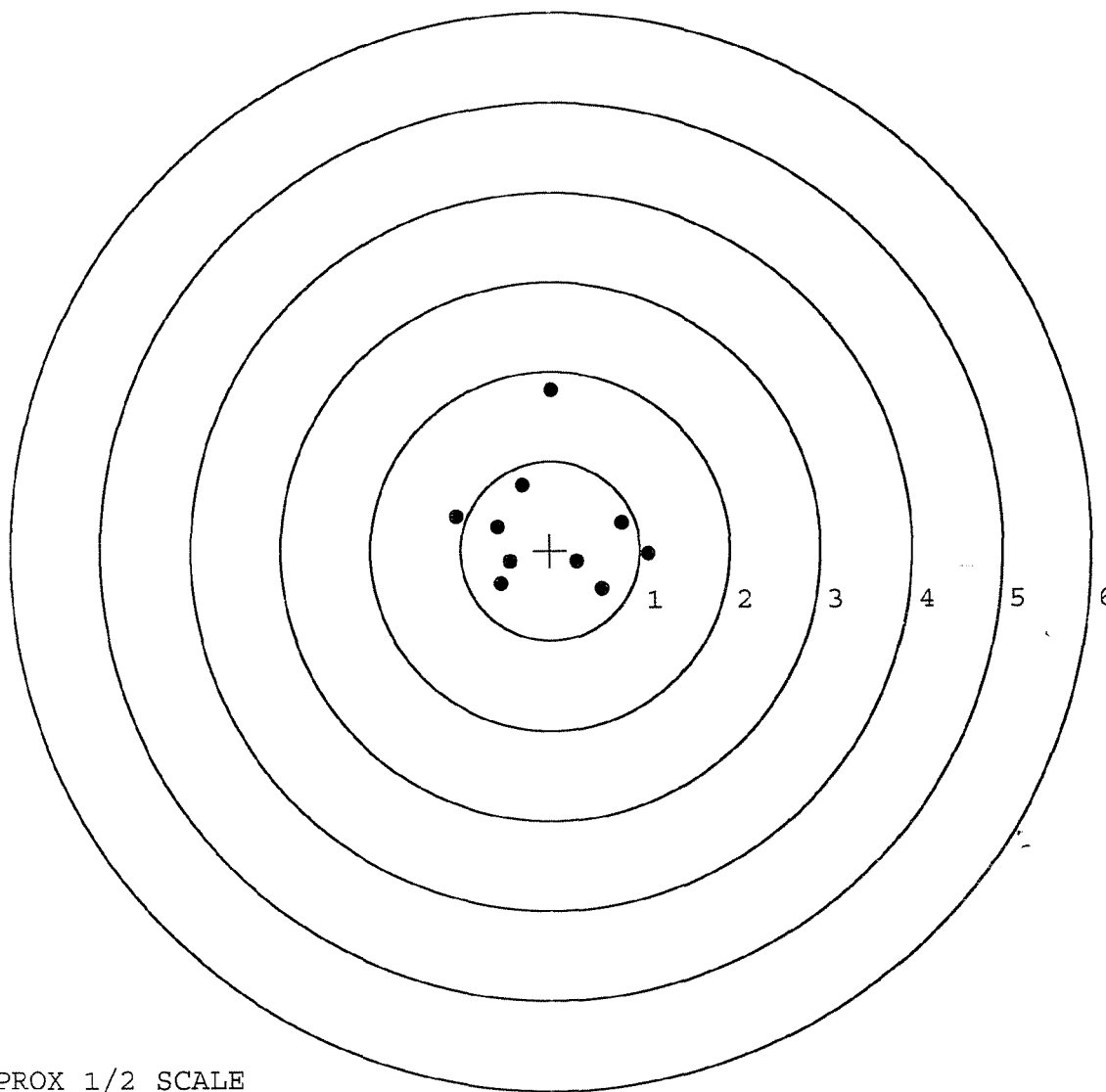
MAX RADIUS: 1.555

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577152. __0

TARGET NUMBER: 4

FILE DATE: 09/18/2006

FILE TIME: 05:51

POINT#	X	Y
1:	0.458	0.963
2:	-0.006	0.943
3:	-0.338	1.016
4:	-0.691	0.729
5:	0.900	-0.242
6:	0.067	-0.329
7:	0.141	-0.980
8:	0.484	-1.370
9:	0.352	-1.107
10:	-0.332	-2.037

X CENTROID: 0.103

Y CENTROID: -0.241

POA TO CENTROID: 0.263

HORZ SPREAD: 1.591

VERT SPREAD: 3.053

GROUP SPREAD: 3.102

MIN RADIUS: 0.095

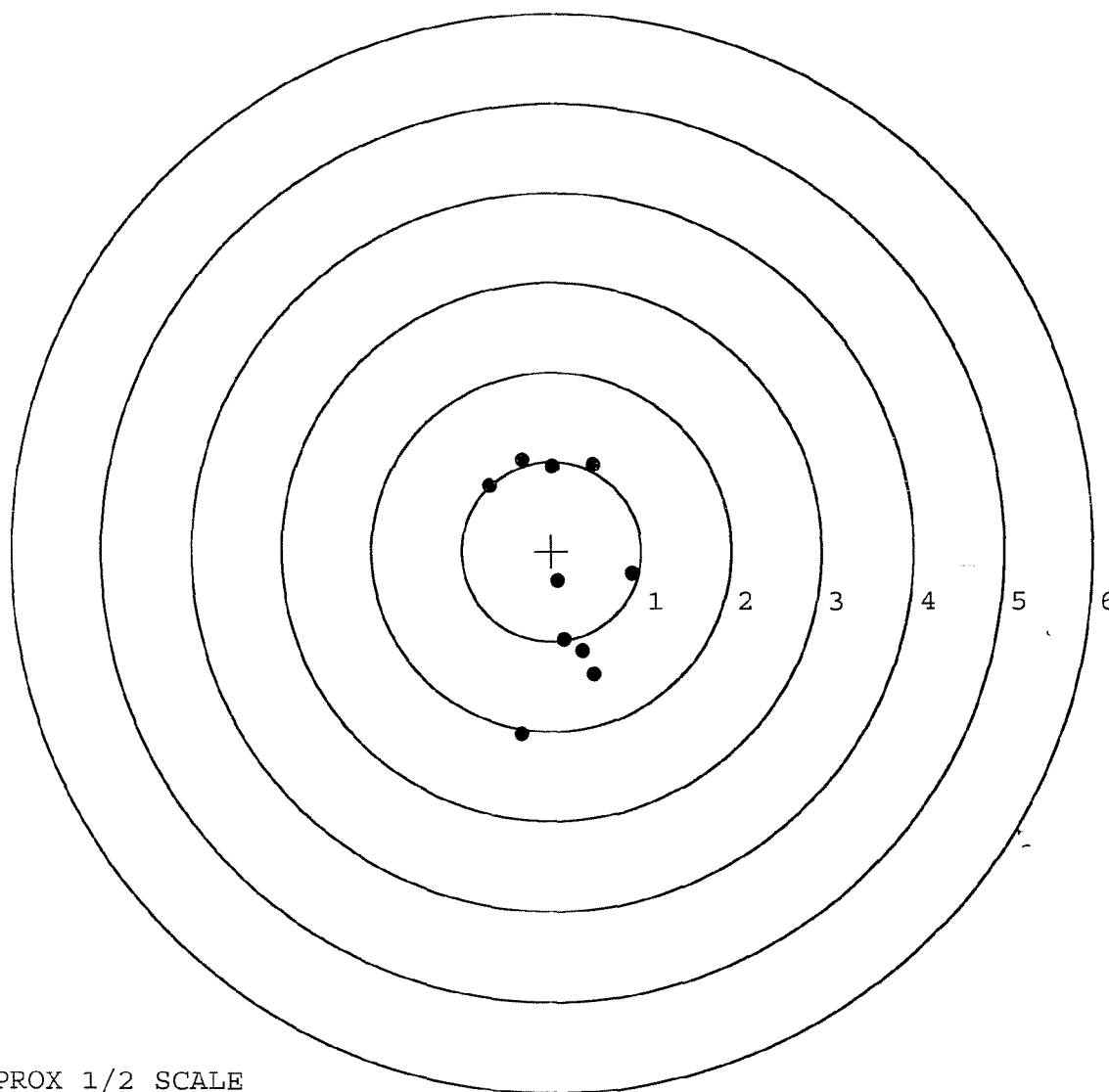
MAX RADIUS: 1.848

MEAN RADIUS: 1.060

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577152. 0

TARGET NUMBER: 5

FILE DATE: 09/18/2006

FILE TIME: 05:51

POINT#	X	Y
1:	-0.910	-0.895
2:	-0.276	0.385
3:	-0.487	-0.009
4:	0.469	0.589
5:	0.365	0.126
6:	0.701	-0.142
7:	0.253	-0.581
8:	-0.216	-0.405
9:	-0.493	0.038
10:	1.872	-0.103

X CENTROID: 0.128

Y CENTROID: 0.079

POA TO CENTROID: 0.150

HORZ SPREAD: 2.782

VERT SPREAD: 1.476

GROUP SPREAD: 2.956

MIN RADIUS: 0.242

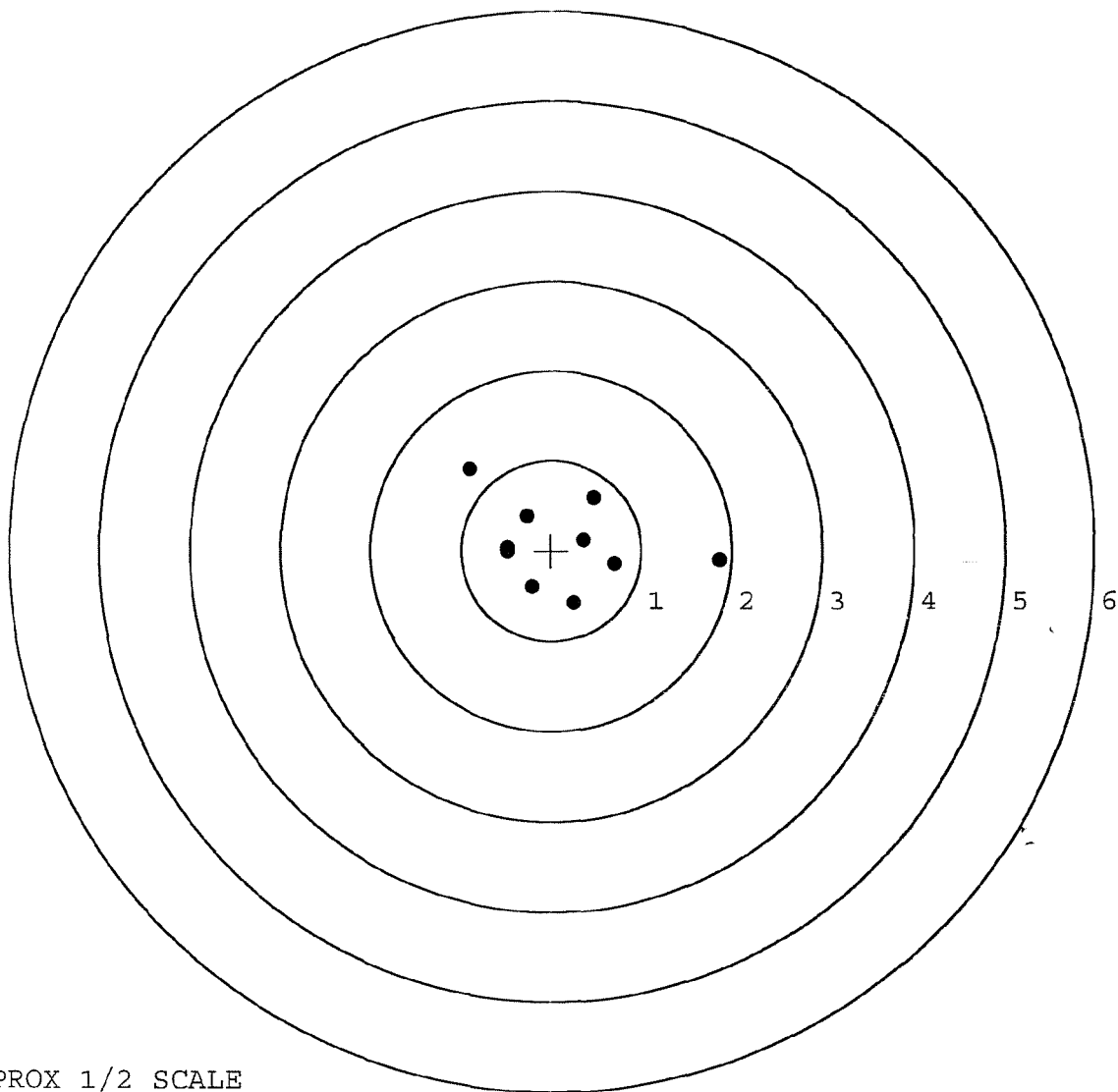
MAX RADIUS: 1.754

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE