

G6577170

ORDER 25716

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

UPC



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SERIAL NO.



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

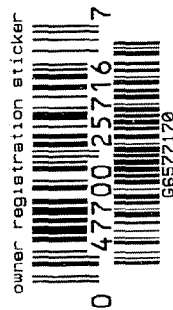
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



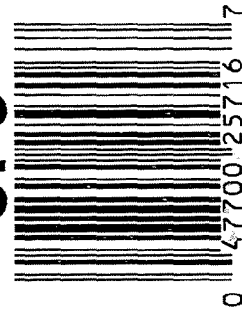
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577170

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577170

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		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Wmms</i>	9/5/06	<i>Wmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRC
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-15-06	FLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-15-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-15-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-15-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	BARBER - M24 0066302	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>82</u> <u>82</u> <u>75</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>42</u> <u>42</u> <u>45</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK			9-15-06	BLC
	K) ASSEMBLE SWIVEL STUDS			11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-15-06	BLC
	M) IRON SIGHT ALIGNMENT			9-15-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-15-06	BLC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	L.P.D.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9-15-06	M.J.H.
670	FINAL INSPECTION A) HEADSPACE			11-8-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.82</u> <u>2.68</u> <u>2.56</u> <u>2.85</u>	9-18-06	DA
	C) FUNCTION			11-8-06	L.P.D.
690	PACK			11/9/06	DA

F004 REV 5/2006

BARBER - M24 0086303
**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 WJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.61		2.48	
PULL #2	2.49	2.63		2.54	
PULL #3	2.58	2.77		2.55	
PULL #4	2.50	2.71		2.47	
PULL #5	2.61	2.65		2.46	
TOTAL	12.64	13.37		12.50	
AVERAGE	2.53	2.67		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.93		
PULL #2	3.06	2.94		
PULL #3	2.93	2.81		
PULL #4	3.06	2.96		
PULL #5	2.93	2.98		
TOTAL	15.00	14.62		
AVERAGE	3.00	2.92		

	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	3.97	3.96		3.90
PULL #2	3.98	4.02		4.04
PULL #3	3.94	4.01		3.91
PULL #4	3.95	4.00		3.93
PULL #5	3.96	3.98		4.00
TOTAL	19.80	19.97		19.78
AVERAGE	3.96	3.99		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577170.___0
FILE DATE AND TIME: 09/16/2006 07:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	-0.145
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.538
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.713

SERIAL NUMBER: G6577170. __0

TARGET NUMBER: 1

FILE DATE: 09/16/2006

FILE TIME: 07:59

POINT#	X	Y
1:	0.279	0.937
2:	-0.081	0.537
3:	-0.049	0.345
4:	0.295	0.184
5:	-0.245	-0.141
6:	-0.070	-0.159
7:	-0.013	-0.302
8:	0.009	-0.512
9:	0.073	-0.546
10:	-0.755	0.089

X CENTROID: -0.056

Y CENTROID: 0.043

POA TO CENTROID: 0.070

HORZ SPREAD: 1.050

VERT SPREAD: 1.483

GROUP SPREAD: 1.497

MIN RADIUS: 0.203

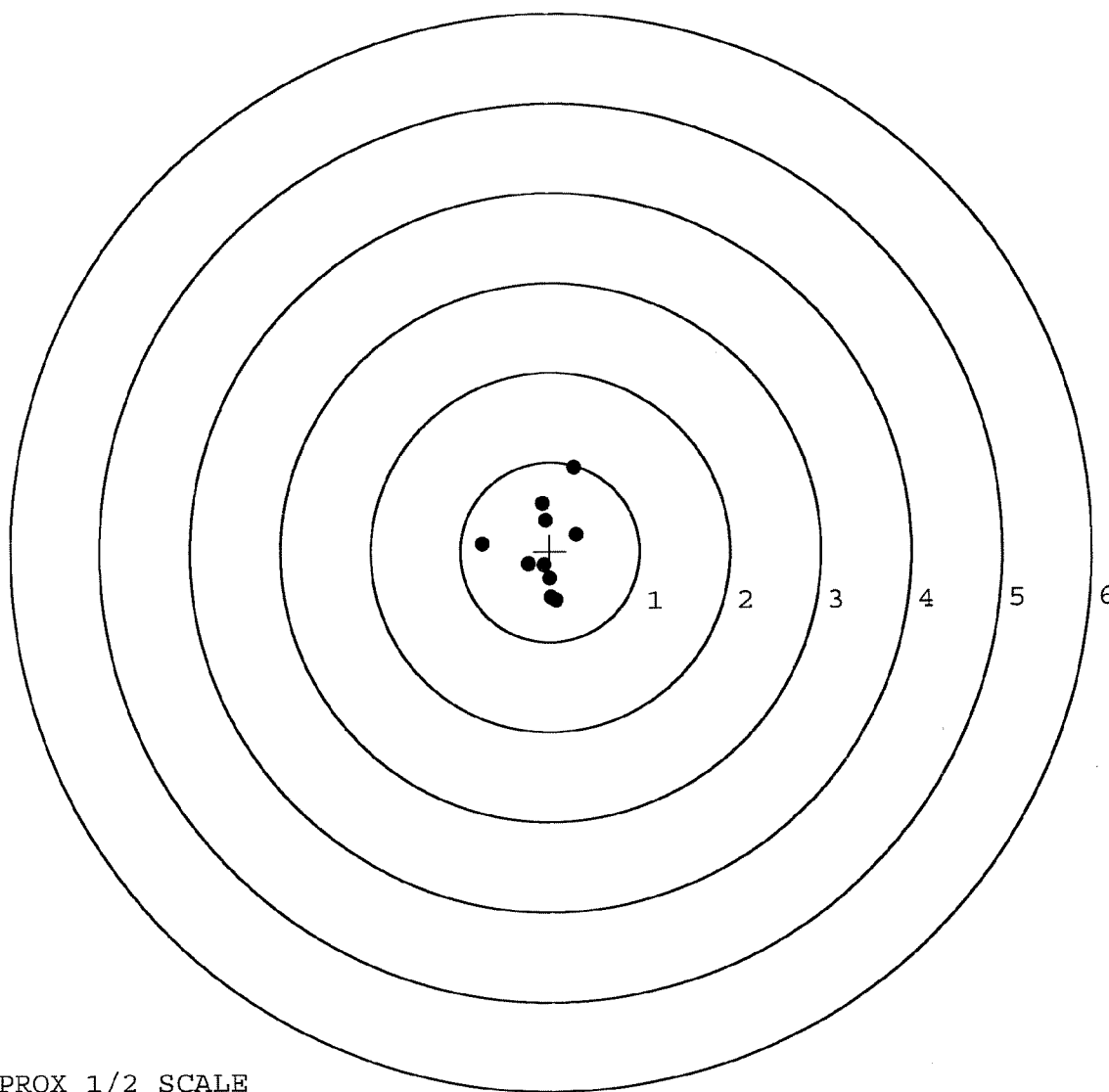
MAX RADIUS: 0.954

MEAN RADIUS: 0.481

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577170. __0

TARGET NUMBER: 2

FILE DATE: 09/16/2006

FILE TIME: 07:59

POINT#	X	Y
1:	-0.556	0.764
2:	-0.261	0.261
3:	0.034	0.522
4:	0.152	0.731
5:	0.235	0.766
6:	0.534	0.102
7:	0.144	-0.518
8:	0.298	-0.270
9:	-0.031	-0.343
10:	-0.537	-0.576

X CENTROID: 0.001

Y CENTROID: 0.144

POA TO CENTROID: 0.144

HORZ SPREAD: 1.090

VERT SPREAD: 1.342

GROUP SPREAD: 1.548

MIN RADIUS: 0.287

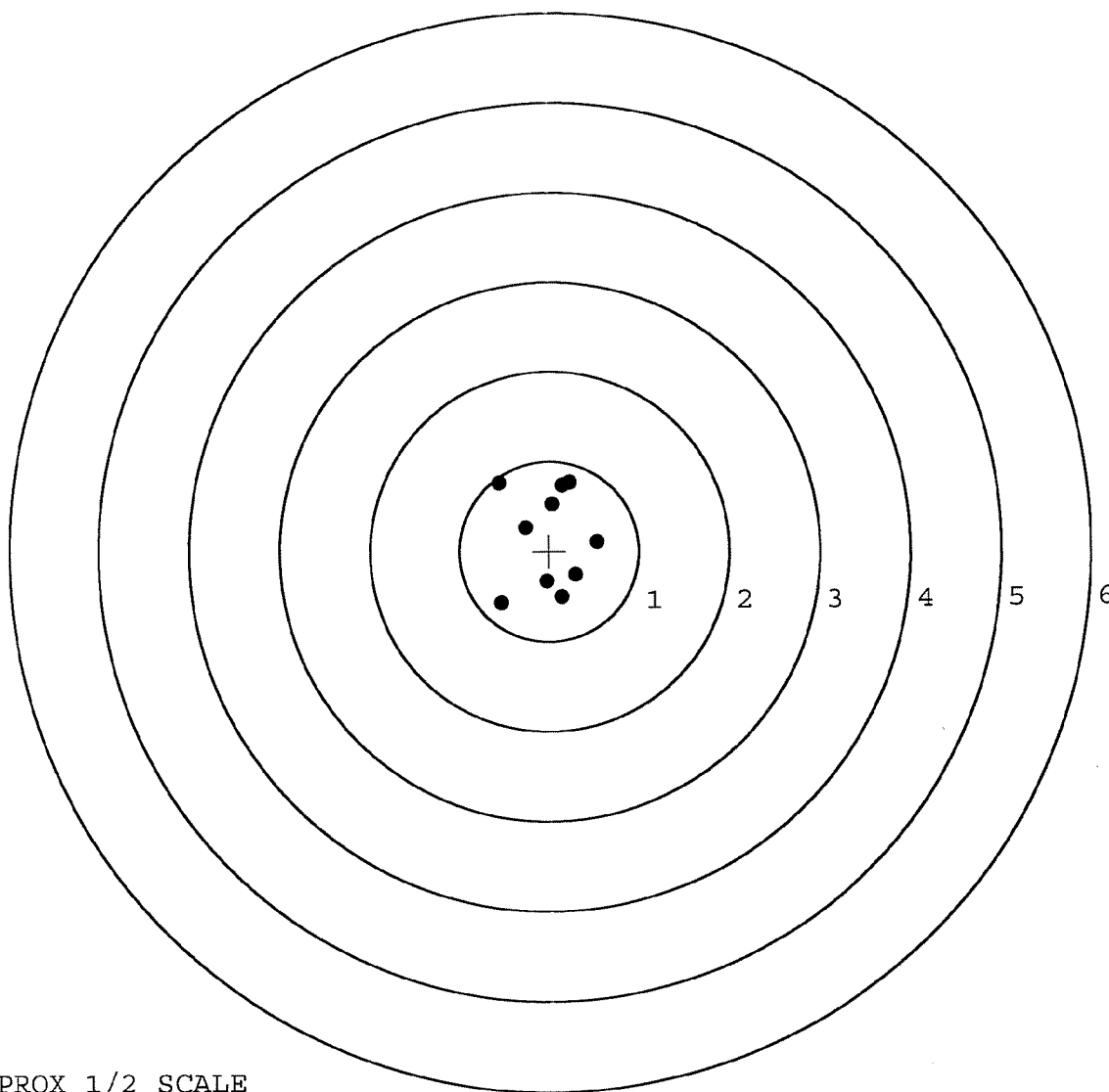
MAX RADIUS: 0.899

MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577170. __0

TARGET NUMBER: 3

FILE DATE: 09/16/2006

FILE TIME: 07:59

POINT#	X	Y
1:	-0.251	0.375
2:	0.000	0.300
3:	-1.124	-0.064
4:	-0.975	-0.440
5:	-0.747	-0.020
6:	-0.131	-0.169
7:	-0.020	-0.017
8:	0.745	-0.251
9:	0.846	-0.005
10:	-0.034	0.083

X CENTROID: -0.169

Y CENTROID: -0.021

POA TO CENTROID: 0.170

HORZ SPREAD: 1.970

VERT SPREAD: 0.815

GROUP SPREAD: 1.971

MIN RADIUS: 0.149

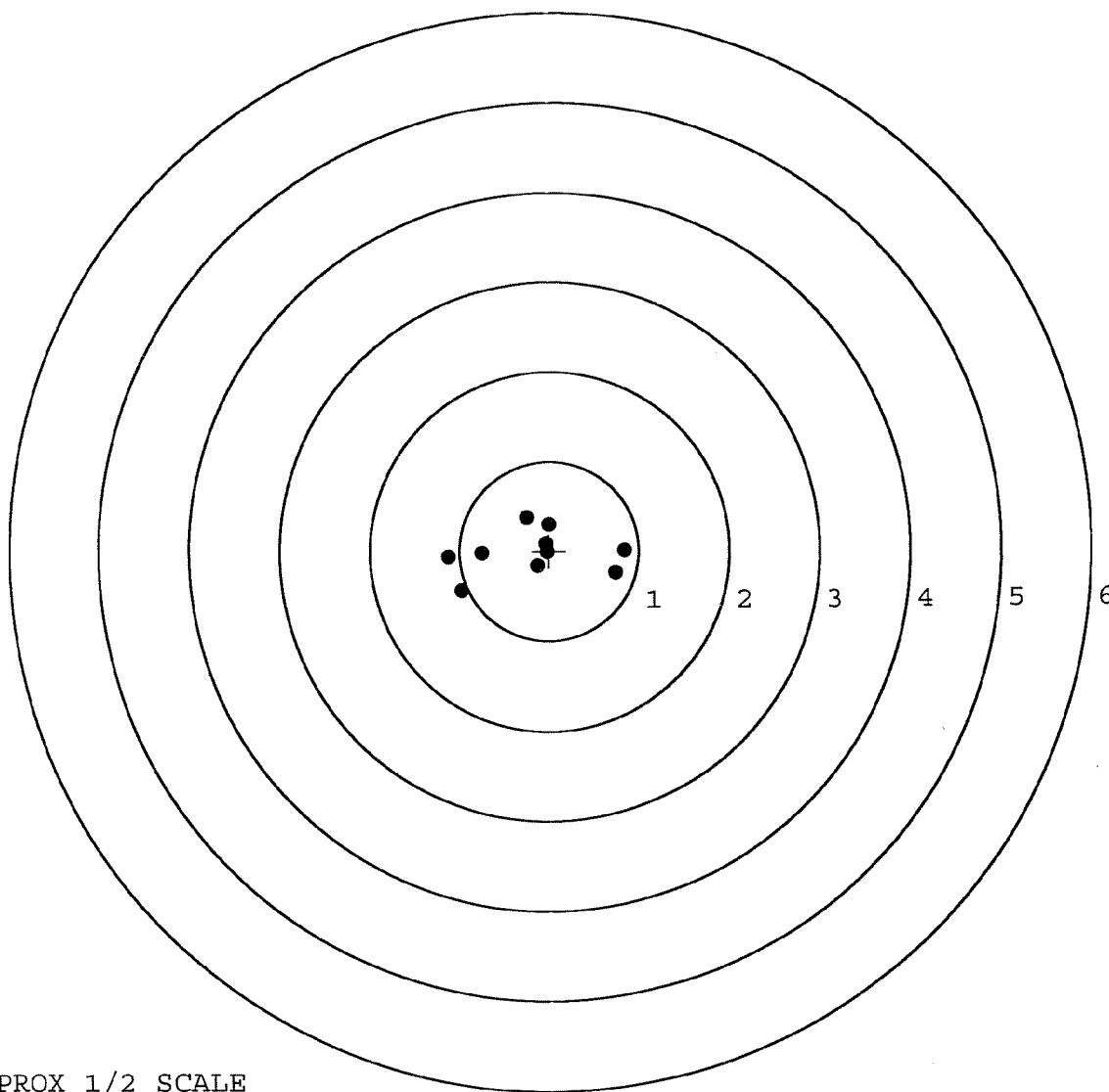
MAX RADIUS: 1.015

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577170. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2006

FILE TIME: 07:59

POINT#	X	Y
1:	-0.570	0.711
2:	-0.278	0.524
3:	-0.447	0.080
4:	-0.363	-0.107
5:	-0.282	-0.205
6:	-0.723	-0.981
7:	-0.239	-0.937
8:	0.075	-0.611
9:	0.655	-0.929
10:	0.553	-0.037

X CENTROID: -0.162

Y CENTROID: -0.249

POA TO CENTROID: 0.297

HORZ SPREAD: 1.378

VERT SPREAD: 1.692

GROUP SPREAD: 2.047

MIN RADIUS: 0.128

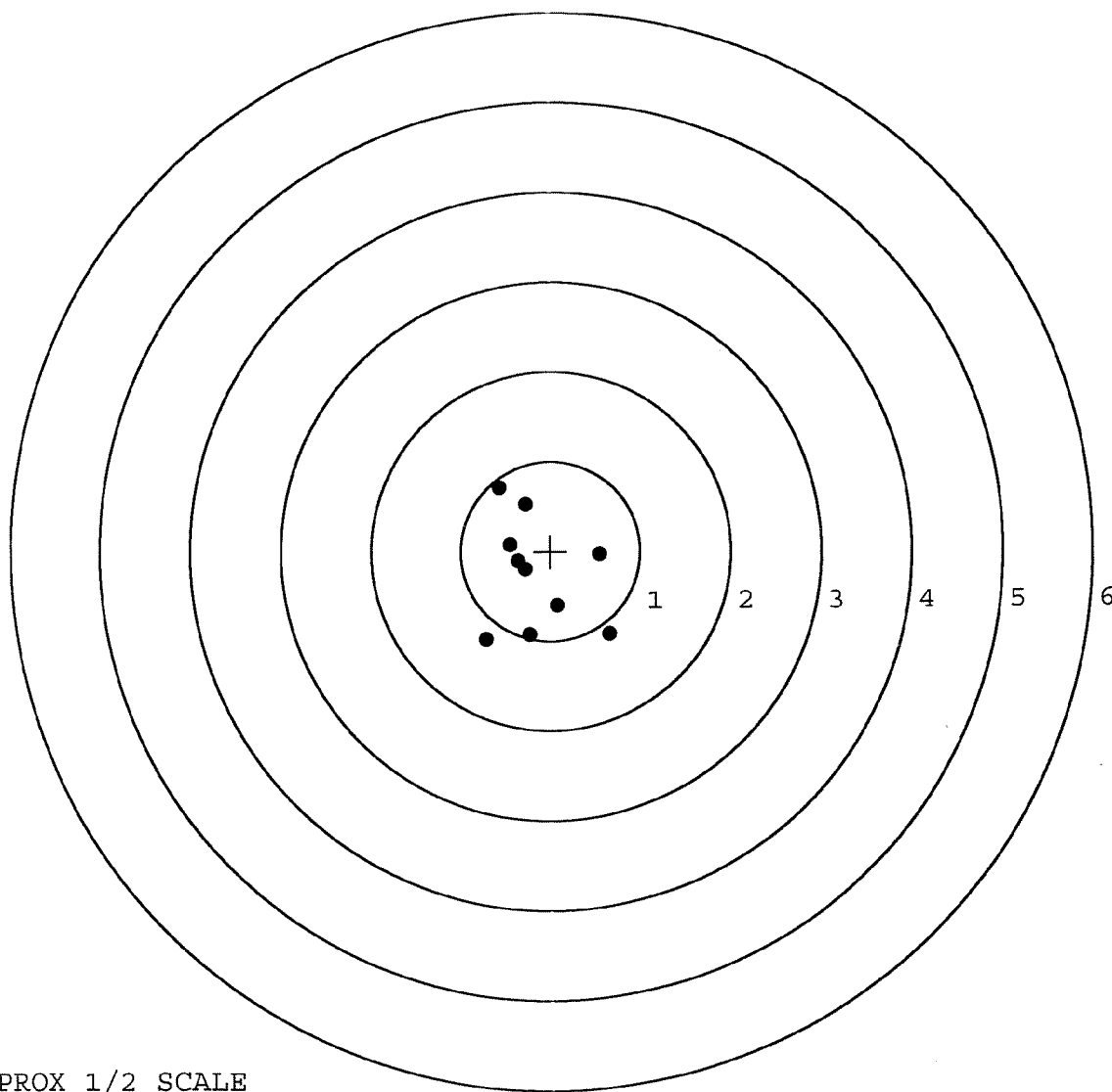
MAX RADIUS: 1.063

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

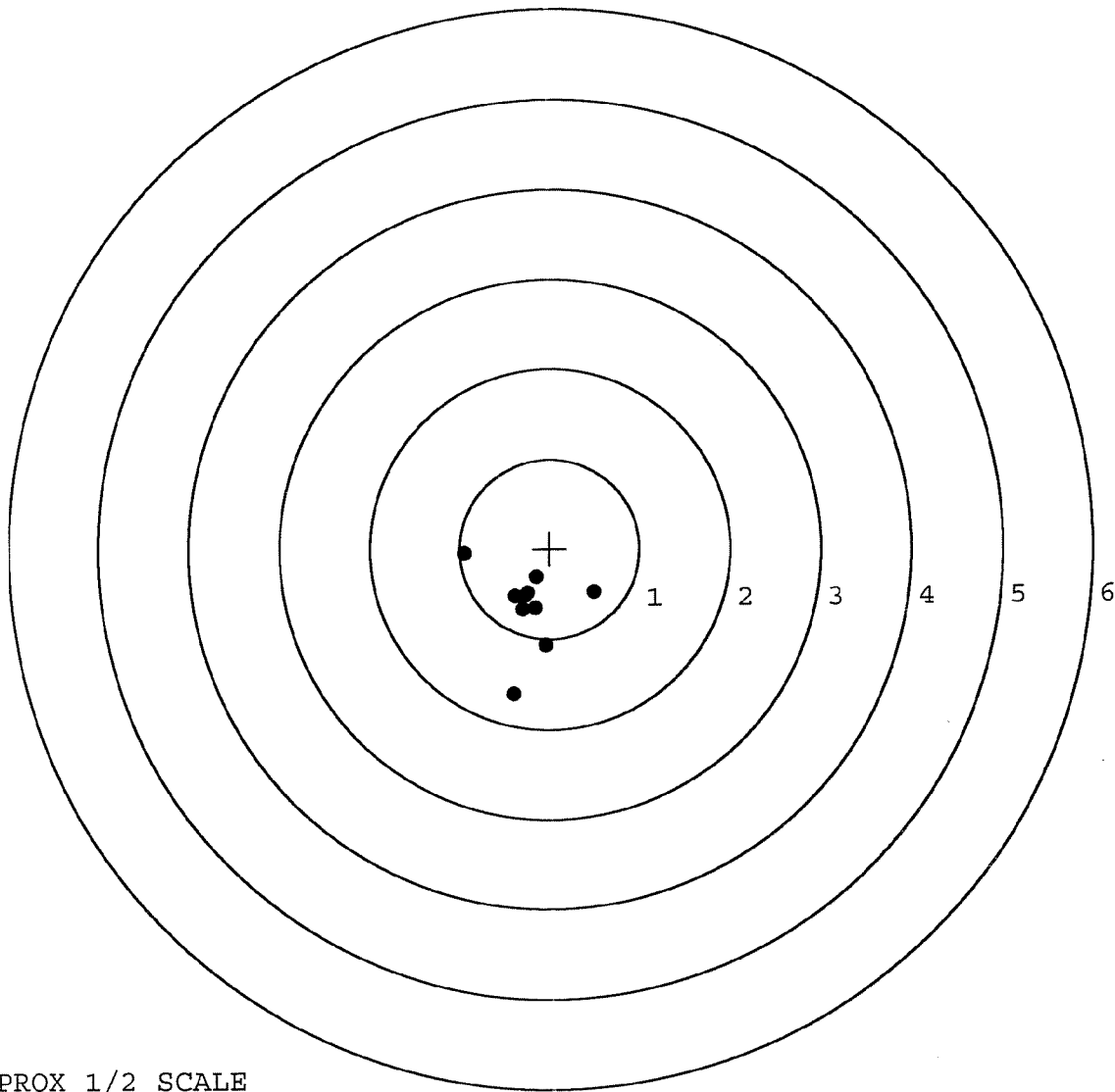


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577170. __0
 TARGET NUMBER: 5
 FILE DATE: 09/16/2006
 FILE TIME: 07:59

POINT#	X	Y
1:	-0.150	-0.314
2:	-0.253	-0.494
3:	-0.275	-0.530
4:	-0.388	-0.533
5:	-0.306	-0.679
6:	-0.164	-0.662
7:	0.496	-0.491
8:	-0.950	-0.050
9:	-0.051	-1.076
10:	-0.409	-1.611

X CENTROID: -0.245
 Y CENTROID: -0.644
 POA TO CENTROID: 0.689
 HORZ SPREAD: 1.446
 VERT SPREAD: 1.611
 GROUP SPREAD: 1.652
 MIN RADIUS: 0.070
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.408
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE