

G-657730C

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

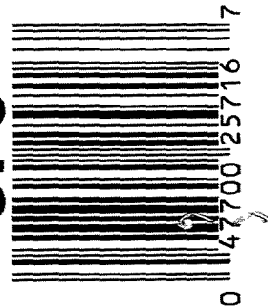
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577306

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 2306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED MAY 16 2006	5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>crunch</i>	5/10/06	<i>crunch</i>
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)		6-6-06	DA
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	mm

REV-8405

OP #	OPERATION NAME	8239	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	7-11-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.0</u>	<u>4.0</u>	7-11-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					7-18-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023.5</u>	7-11-06	DA		
	J) ASSEMBLE STOCK					6-23-06	RIV		
	K) ASSEMBLE SWIVEL STUDS					7-18-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-18-06	MTM		
	M) IRON SIGHT ALIGNMENT					7-18-06	MTM		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-18-06	MTM		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		6-23-06	MTM		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-23-06	S.P.D.		
670	FINAL INSPECTION A) HEADSPACE					7-18-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u>	<u>2.23</u>	<u>2.42</u>	<u>2.69</u>	<u>2.45</u>	7-7-06	AC
	C) FUNCTION					7-18-06	MTM		
690	PACK					10-28-06	DA		

**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

6-22-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.42		2.61	
PULL #2	2.58	2.56		2.36	
PULL #3	2.55	2.48		2.52	
PULL #4	2.62	2.63		2.63	
PULL #5	2.42	2.60		2.39	
TOTAL	12.75	12.69		12.51	
AVERAGE	2.55	2.53		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.20		
PULL #2	3.15	3.08		
PULL #3	3.08	3.00		
PULL #4	3.21	3.04		
PULL #5	3.18	3.04		
TOTAL	15.79	15.36		
AVERAGE	3.15	3.07		

	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	4.14	4.04		4.18
PULL #2	4.01	4.04		4.08
PULL #3	4.20	3.97		4.01
PULL #4	4.13	4.13		4.07
PULL #5	4.14	4.09		4.04
TOTAL	20.62	20.27		20.38
AVERAGE	4.12	4.05		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577306.___0
FILE DATE AND TIME: 06/23/2006 17:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.547
The Distance from Centroid Target #2 to Centroid Target #1:	0.662
The Distance from Centroid Target #3 to Centroid Target #1:	0.736
The Distance from Centroid Target #4 to Centroid Target #1:	0.823
The Distance from Centroid Target #5 to Centroid Target #1:	0.537

SERIAL NUMBER: G6577306. __0

TARGET NUMBER: 1

FILE DATE: 06/23/2006

FILE TIME: 17:15

X CENTROID: 0.105

Y CENTROID: -0.537

POA TO CENTROID: 0.547

HORZ SPREAD: 2.258

VERT SPREAD: 4.408

GROUP SPREAD: 4.755

MIN RADIUS: 0.150

MAX RADIUS: 3.653

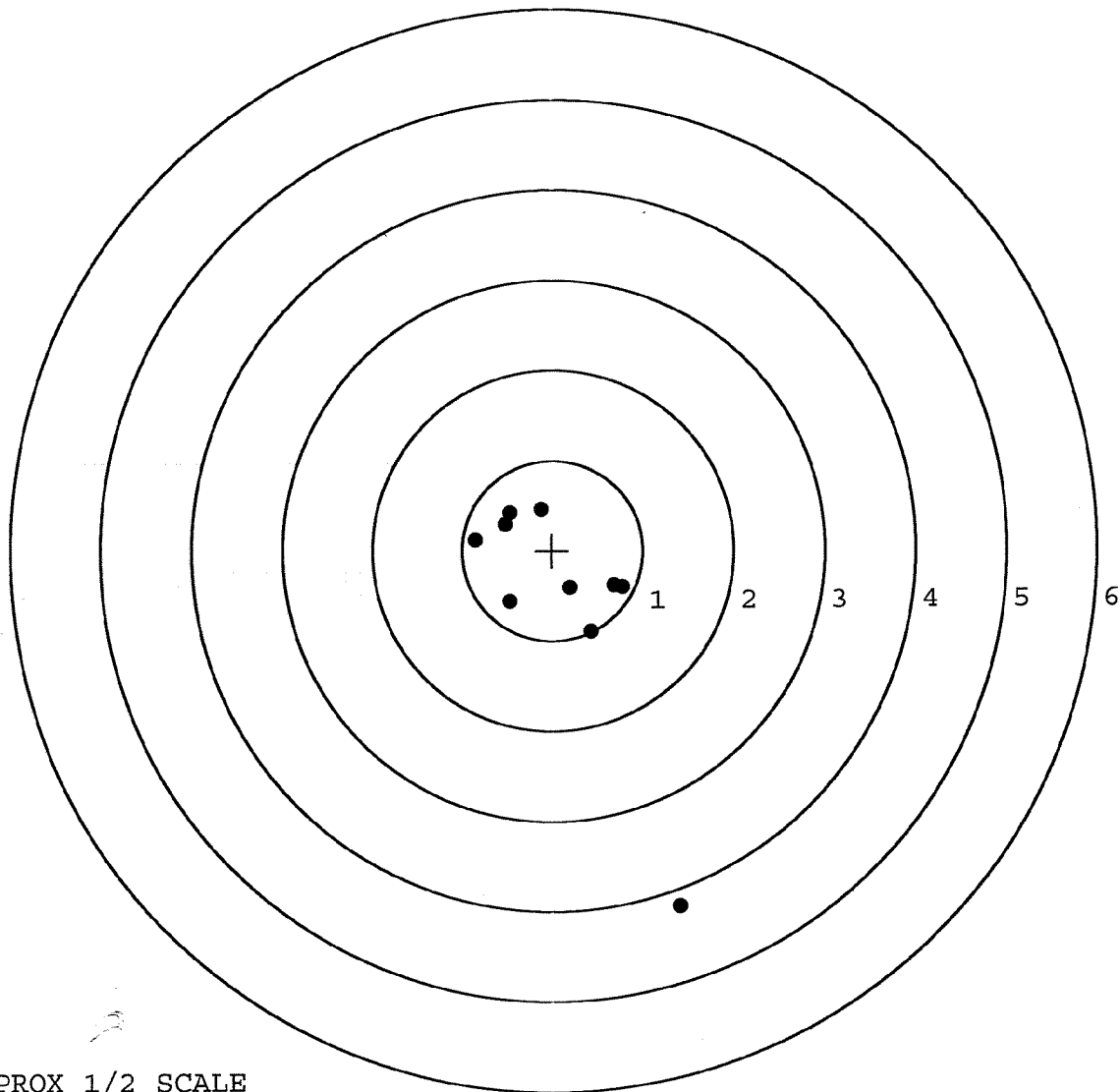
MEAN RADIUS: 1.049

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.858	0.116
2:	-0.523	0.289
3:	-0.472	0.418
4:	-0.121	0.455
5:	-0.468	-0.570
6:	0.197	-0.419
7:	0.686	-0.393
8:	0.776	-0.411
9:	0.432	-0.905
10:	1.400	-3.953

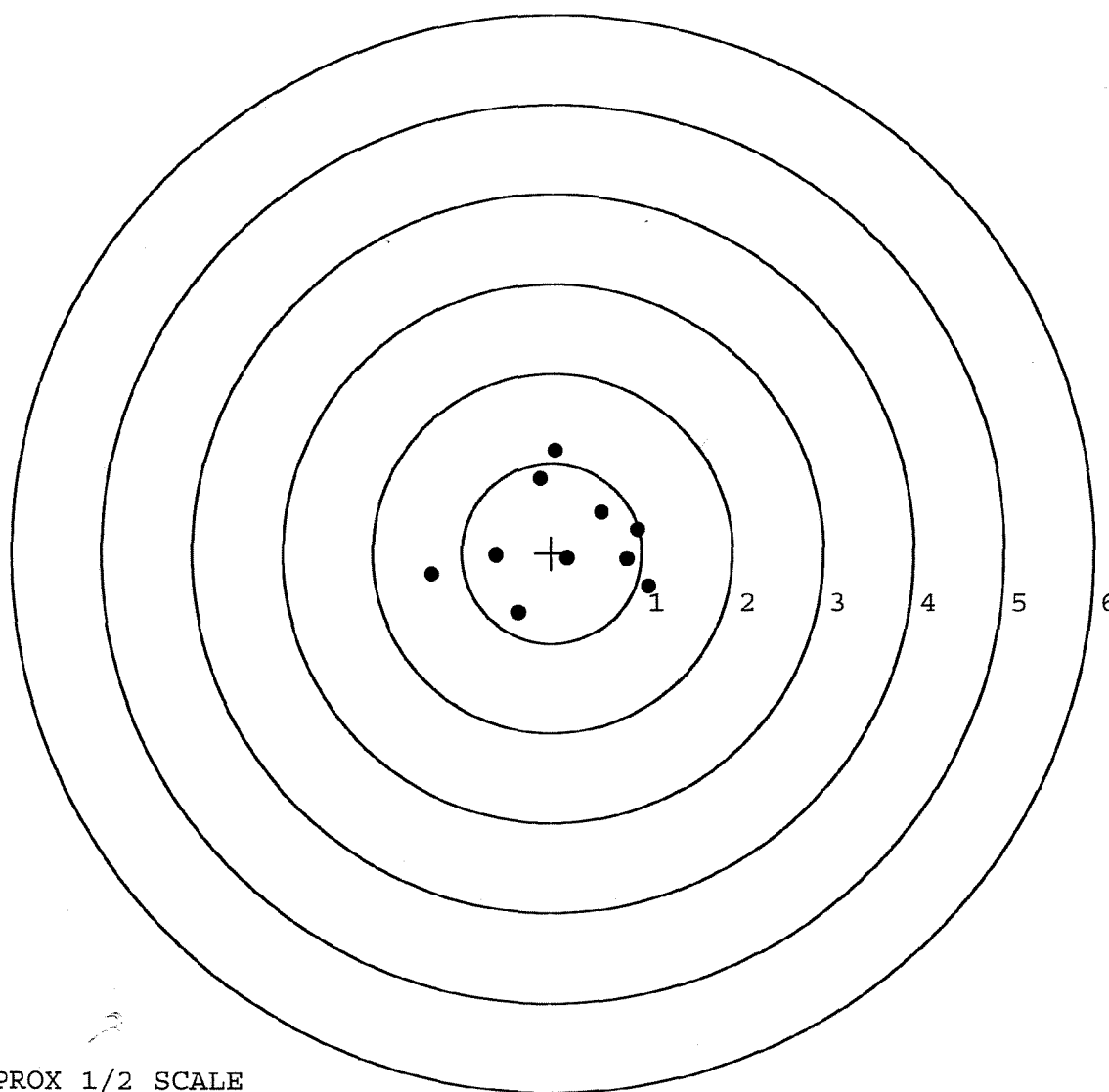


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577306. __0
 TARGET NUMBER: 2
 FILE DATE: 06/23/2006
 FILE TIME: 17:15

POINT#	X	Y
1:	0.035	1.145
2:	-0.130	0.827
3:	-1.338	-0.247
4:	-0.620	-0.039
5:	-0.369	-0.660
6:	0.179	-0.064
7:	0.548	0.460
8:	0.947	0.261
9:	0.839	-0.069
10:	1.074	-0.372

X CENTROID: 0.117
 Y CENTROID: 0.124
 POA TO CENTROID: 0.170
 HORZ SPREAD: 2.412
 VERT SPREAD: 1.805
 GROUP SPREAD: 2.415
 MIN RADIUS: 0.198
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

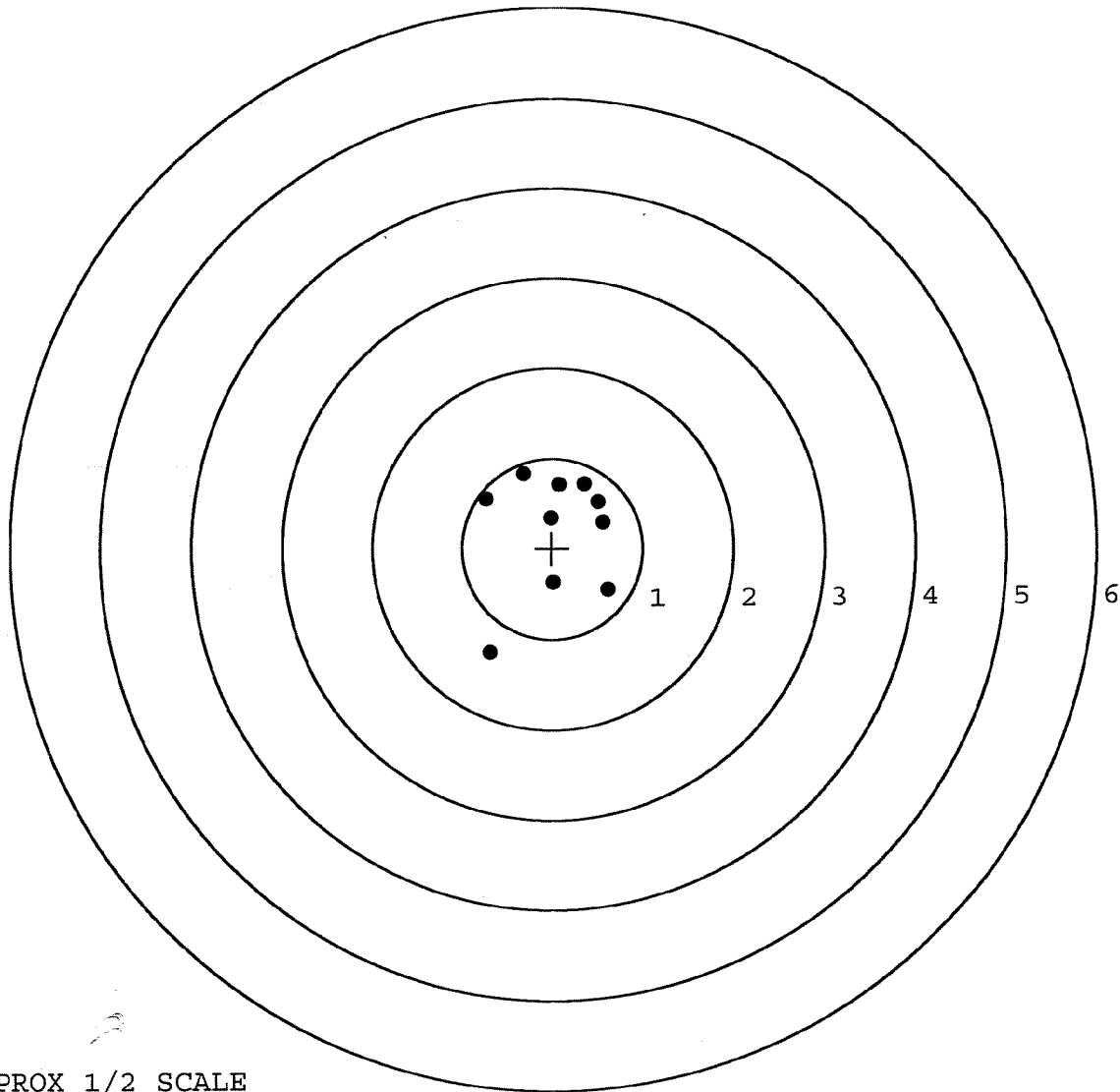


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577306. 0
 TARGET NUMBER: 3
 FILE DATE: 06/23/2006
 FILE TIME: 17:15

POINT#	X	Y
1:	-0.731	0.550
2:	-0.318	0.828
3:	0.083	0.709
4:	0.354	0.718
5:	0.507	0.519
6:	0.566	0.291
7:	-0.008	0.337
8:	-0.693	-1.150
9:	0.017	-0.382
10:	0.617	-0.463

X CENTROID: 0.039
 Y CENTROID: 0.196
 POA TO CENTROID: 0.200
 HORZ SPREAD: 1.348
 VERT SPREAD: 1.978
 GROUP SPREAD: 2.141
 MIN RADIUS: 0.149
 MAX RADIUS: 1.532
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

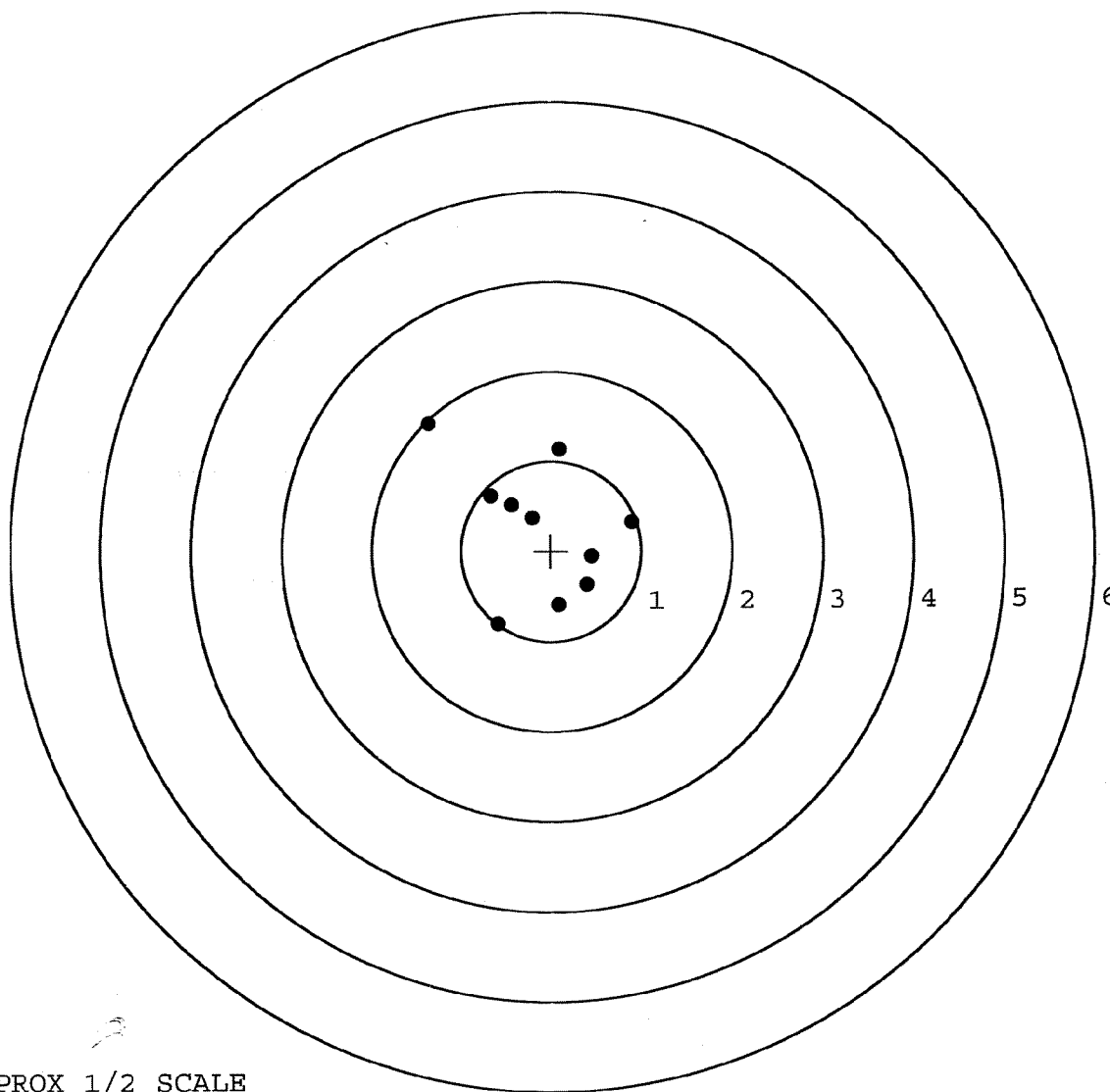


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577306. 0
 TARGET NUMBER: 4
 FILE DATE: 06/23/2006
 FILE TIME: 17:15

POINT#	X	Y
1:	-1.361	1.420
2:	-0.669	0.610
3:	-0.210	0.362
4:	-0.590	-0.812
5:	0.087	-0.604
6:	0.396	-0.375
7:	0.450	-0.063
8:	0.896	0.318
9:	0.094	1.131
10:	-0.438	0.512

X CENTROID: -0.134
 Y CENTROID: 0.250
 POA TO CENTROID: 0.284
 HORZ SPREAD: 2.257
 VERT SPREAD: 2.232
 GROUP SPREAD: 2.512
 MIN RADIUS: 0.135
 MAX RADIUS: 1.695
 MEAN RADIUS: 0.834
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0088246

SERIAL NUMBER: G6577306. 0

TARGET NUMBER: 5

FILE DATE: 06/23/2006

FILE TIME: 17:15

POINT#	X	Y
1:	0.463	-0.003
2:	0.038	-0.532
3:	-0.187	-0.191
4:	0.109	0.037
5:	0.779	-0.056
6:	0.050	-0.585
7:	-0.638	-0.007
8:	-0.103	0.193
9:	0.784	0.674
10:	1.026	0.316

X CENTROID: 0.232

Y CENTROID: -0.015

POA TO CENTROID: 0.233

HORZ SPREAD: 1.664

VERT SPREAD: 1.259

GROUP SPREAD: 1.577

MIN RADIUS: 0.134

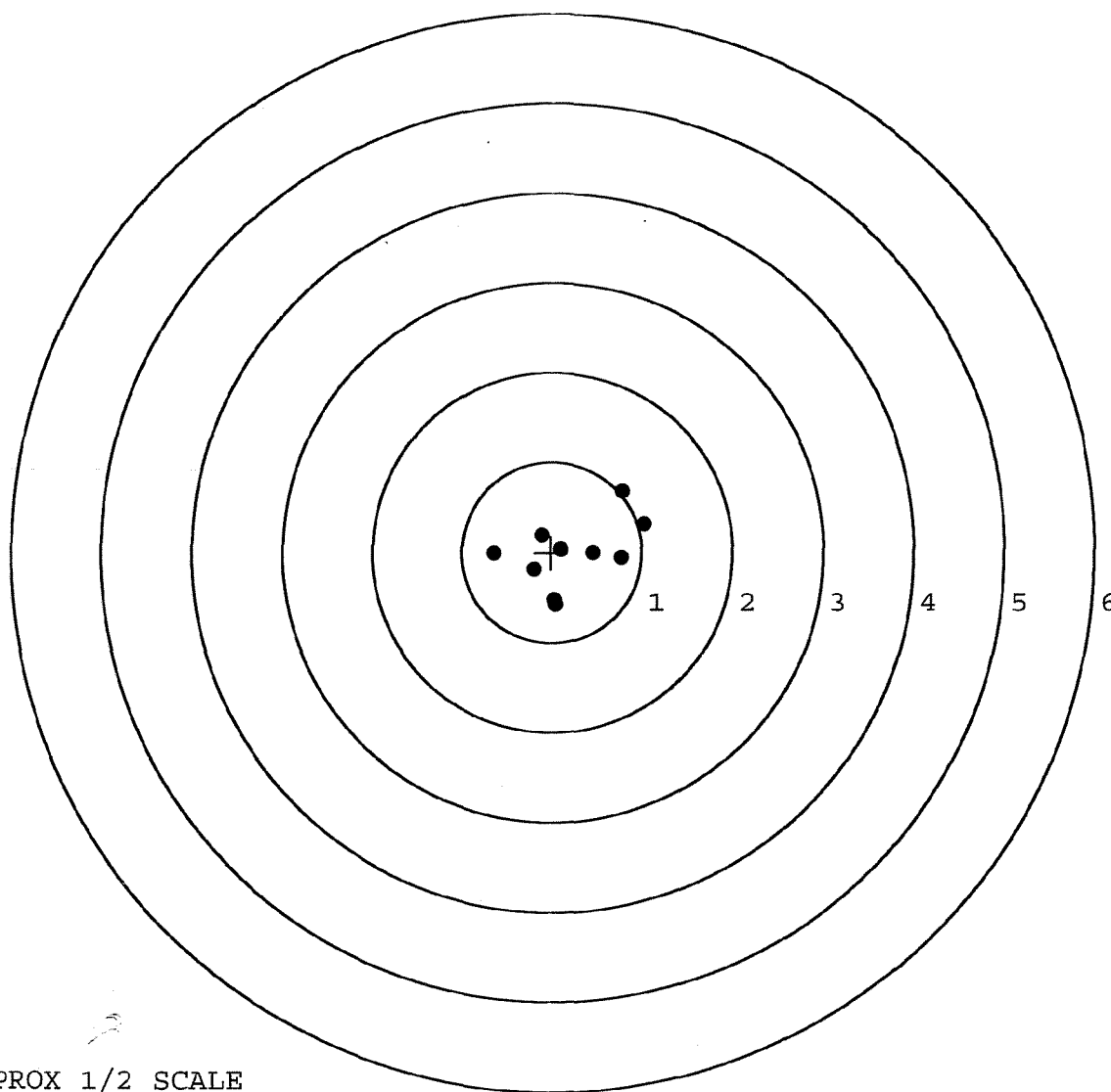
MAX RADIUS: 0.883

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE