

G-6577193

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



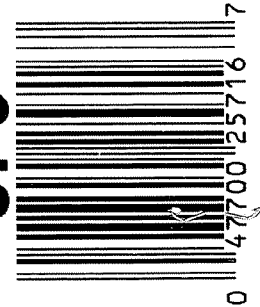
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577193

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577193

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577193

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>amms</i>	8/17/06	<i>amms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	<i>TRW</i>
520	GOFF BLAST BBL / REC		8-17-06	<i>LB</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<i>CS</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-24-06	<i>L.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-24-06	<i>L.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-24-06	<i>L.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		8-24-06	<i>L.P.D.</i>
	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>6.0</u> <u>5.5</u> <u>5.5</u>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8-29-06	DA
	J) ASSEMBLE STOCK		8-24-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-29-06	LR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-24-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		8-24-06	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-24-06	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-06	B
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.71</u> <u>2.70</u> <u>2.79</u> <u>2.81</u>	8-29-06	DA
	C) FUNCTION		8-29-06	RTZ
690	PACK		10-26-06	DA

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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 8-16-06

TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.41		2.37	
PULL #2	2.42	2.54		2.35	
PULL #3	2.46	2.60		2.38	
PULL #4	2.54	2.52		2.35	
PULL #5	2.70	2.53		2.39	
TOTAL	12.66	12.60		11.84	
AVERAGE	2.53	2.52		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.87		
PULL #2	2.99	3.02		
PULL #3	3.05	3.16		
PULL #4	3.03	2.72		
PULL #5	2.96	3.14		
TOTAL	15.08	14.91		
AVERAGE	3.02	2.98		

	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	4.01	4.23		4.23
PULL #2	4.20	4.21		4.20
PULL #3	4.18	4.07		4.19
PULL #4	4.15	4.14		4.31
PULL #5	4.27	4.09		4.30
TOTAL	20.81	20.74		21.23
AVERAGE	4.16	4.14		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577193.___0

FILE DATE AND TIME: 08/27/2006 20:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.074
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

BARBER - M24 0086595

SERIAL NUMBER: G6577193. __ 0

TARGET NUMBER: 1

FILE DATE: 08/27/2006

FILE TIME: 20:19

POINT#	X	Y
1:	2.076	0.150
2:	1.364	0.587
3:	0.693	-0.220
4:	-0.852	-0.789
5:	-0.578	-0.391
6:	-0.522	0.065
7:	-0.033	0.461
8:	-0.043	0.219
9:	0.123	-0.223
10:	-0.066	-0.042

X CENTROID: 0.216

Y CENTROID: -0.018

POA TO CENTROID: 0.217

HORZ SPREAD: 2.928

VERT SPREAD: 1.376

GROUP SPREAD: 3.075

MIN RADIUS: 0.225

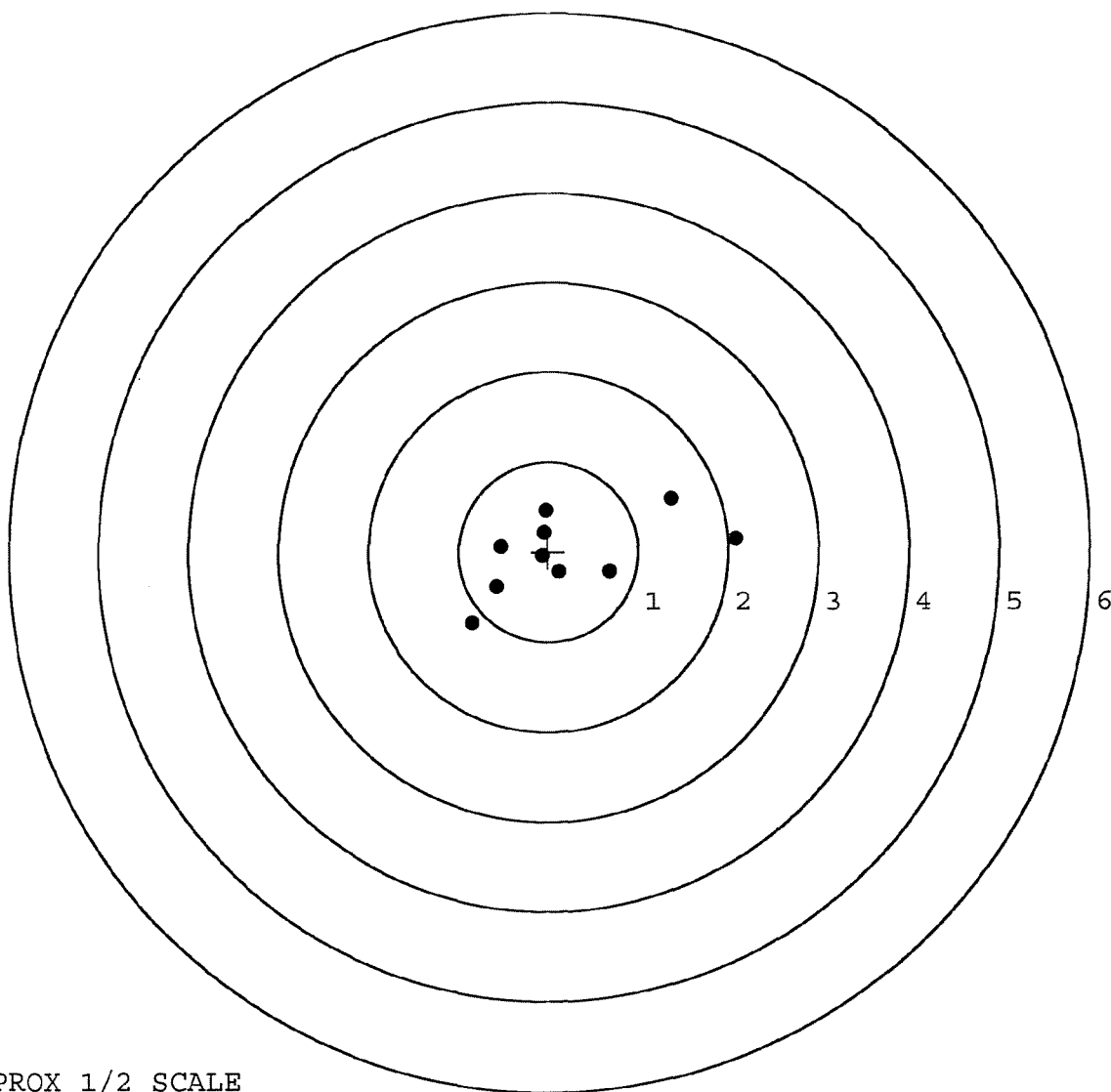
MAX RADIUS: 1.867

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



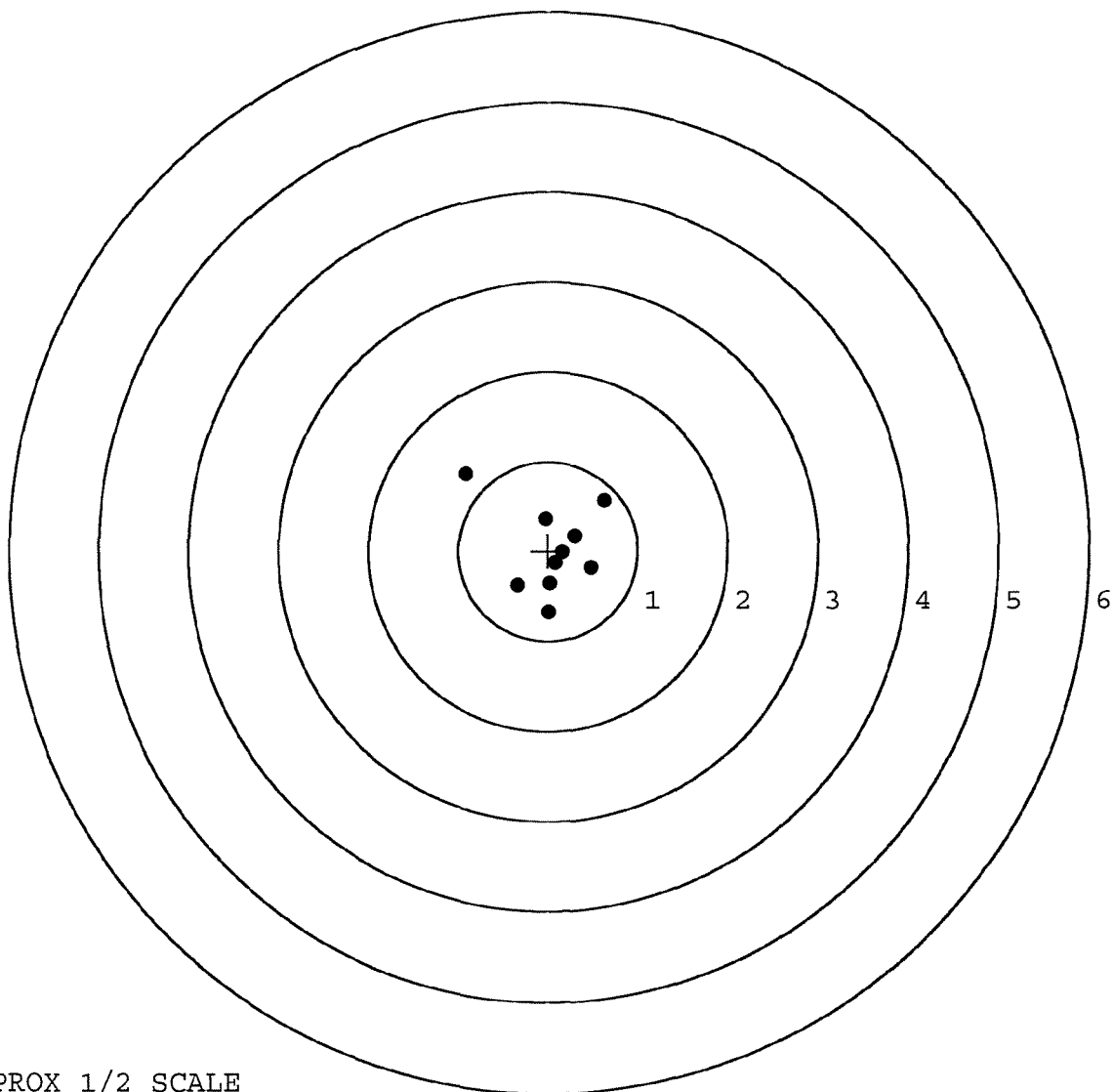
TARGET APPROX 1/2 SCALE

BARBER - M24 0086596

SERIAL NUMBER: G6577193. 0
 TARGET NUMBER: 2
 FILE DATE: 08/27/2006
 FILE TIME: 20:19

POINT#	X	Y
1:	-0.918	0.872
2:	0.627	0.565
3:	-0.033	0.355
4:	0.295	0.167
5:	0.160	-0.015
6:	0.485	-0.192
7:	0.010	-0.691
8:	-0.334	-0.391
9:	0.025	-0.371
10:	0.085	-0.138

X CENTROID: 0.040
 Y CENTROID: 0.016
 POA TO CENTROID: 0.043
 HORZ SPREAD: 1.545
 VERT SPREAD: 1.563
 GROUP SPREAD: 1.818
 MIN RADIUS: 0.124
 MAX RADIUS: 1.285
 MEAN RADIUS: 0.515
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

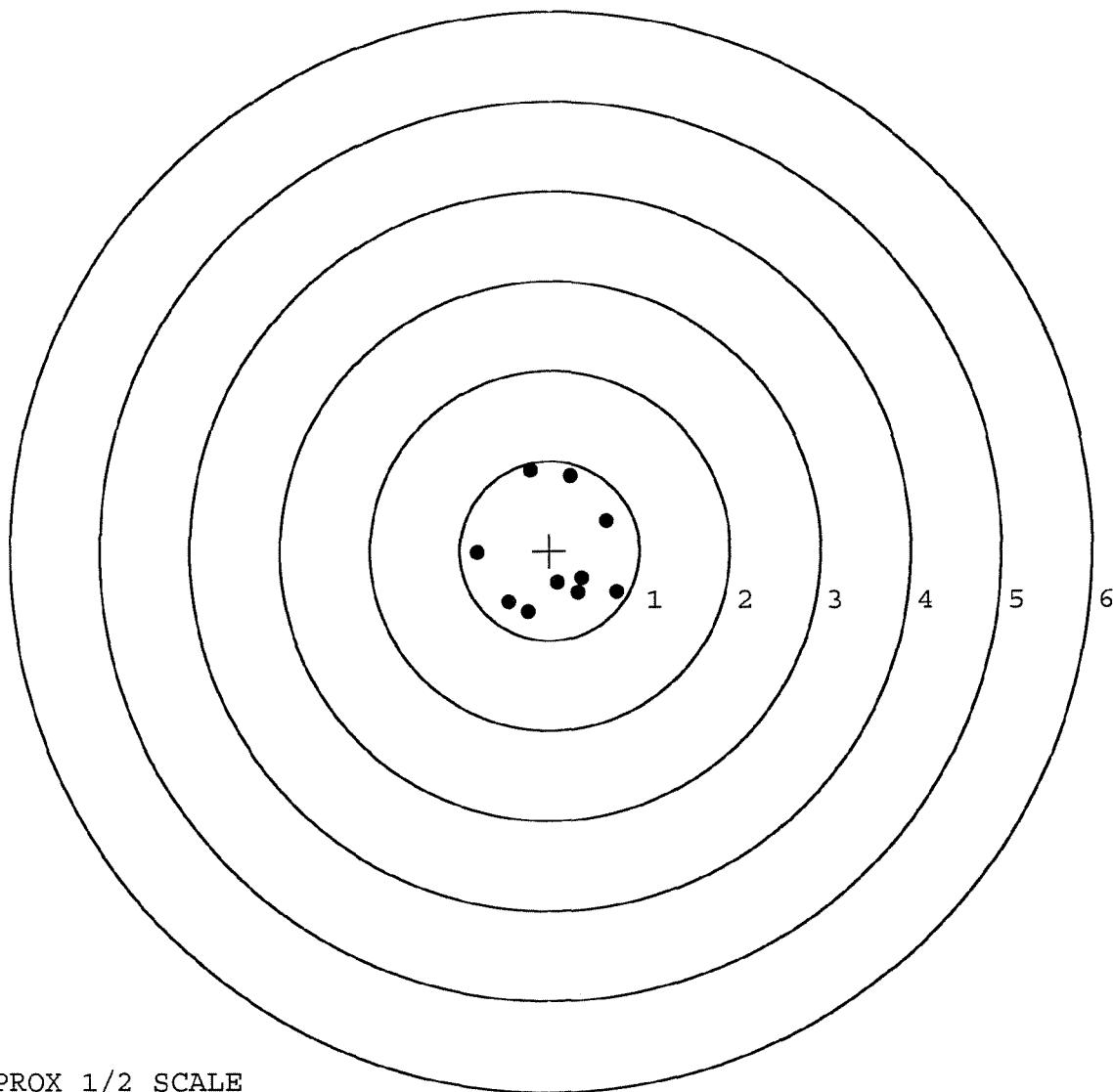


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577193. __0
 TARGET NUMBER: 3
 FILE DATE: 08/27/2006
 FILE TIME: 20:19

POINT#	X	Y
1:	-0.215	0.894
2:	0.227	0.835
3:	-0.803	-0.021
4:	0.628	0.338
5:	-0.457	-0.574
6:	-0.240	-0.687
7:	0.752	-0.461
8:	0.092	-0.366
9:	0.358	-0.307
10:	0.319	-0.473

X CENTROID: 0.066
 Y CENTROID: -0.082
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.555
 VERT SPREAD: 1.581
 GROUP SPREAD: 1.665
 MIN RADIUS: 0.285
 MAX RADIUS: 1.016
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

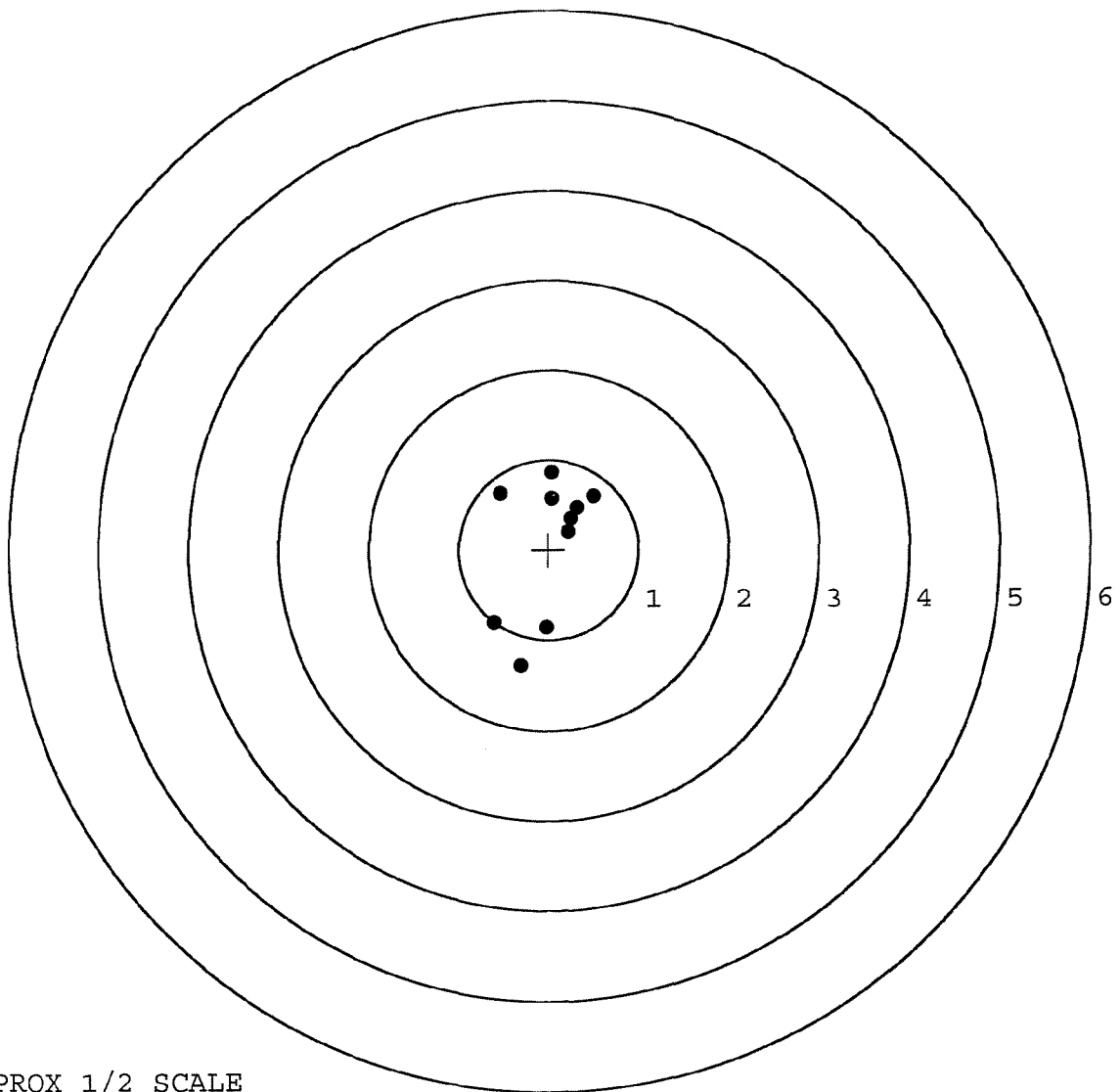


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577193. 0
 TARGET NUMBER: 4
 FILE DATE: 08/27/2006
 FILE TIME: 20:19

POINT#	X	Y
1:	-0.310	-1.291
2:	-0.613	-0.811
3:	-0.030	-0.873
4:	-0.536	0.632
5:	0.039	0.855
6:	0.501	0.599
7:	0.040	0.570
8:	0.314	0.473
9:	0.252	0.349
10:	0.218	0.203

X CENTROID: -0.013
 Y CENTROID: 0.071
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.114
 VERT SPREAD: 2.146
 GROUP SPREAD: 2.174
 MIN RADIUS: 0.266
 MAX RADIUS: 1.394
 MEAN RADIUS: 0.736
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

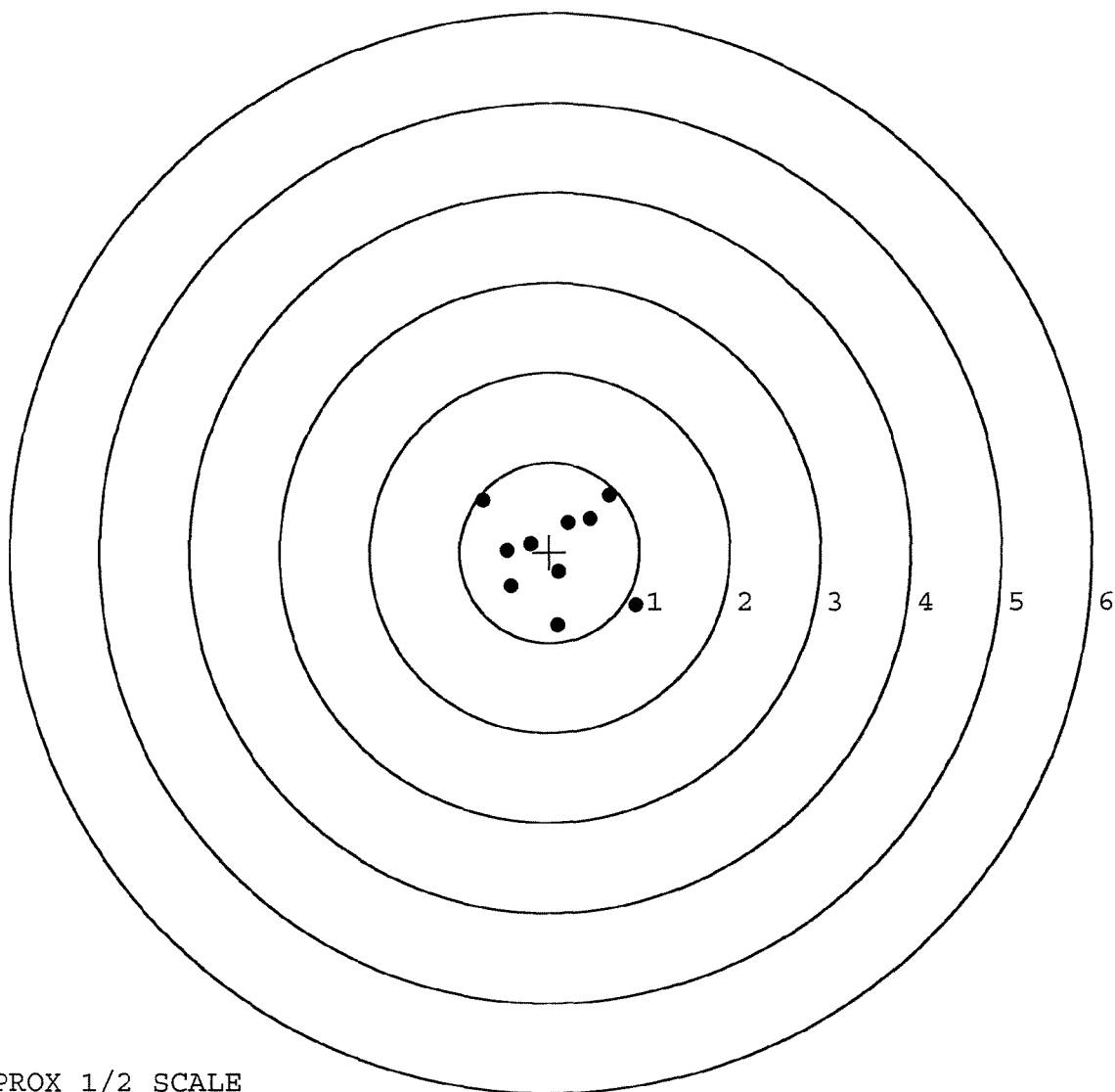


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577193. 0
 TARGET NUMBER: 5
 FILE DATE: 08/27/2006
 FILE TIME: 20:19

POINT#	X	Y
1:	0.957	-0.588
2:	0.091	-0.818
3:	0.102	-0.222
4:	-0.428	-0.378
5:	-0.213	0.093
6:	-0.473	0.023
7:	-0.741	0.576
8:	0.664	0.631
9:	0.203	0.320
10:	0.450	0.372

X CENTROID: 0.061
 Y CENTROID: 0.001
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.698
 VERT SPREAD: 1.449
 GROUP SPREAD: 2.059
 MIN RADIUS: 0.227
 MAX RADIUS: 1.072
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE