

G 6577204

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



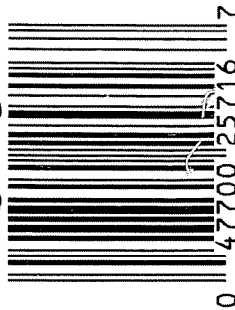
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577204

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF		8-24-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/1/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/8/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-13-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	mm

F004 REV 5/2006

OP # BARBER M24 0086741		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	9-14-06	RA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	9-14-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				10/11/06	nmh
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.023</u>	<u>.023</u>	9-14-06	RA
	J) ASSEMBLE STOCK				9-13-06	BLG
	K) ASSEMBLE SWIVEL STUDS				10/11/06	nmh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-13-06	BLG
	M) IRON SIGHT ALIGNMENT				9-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL			
		<u>PASS</u>	FAIL		9-13-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				9-13-06	BD
670	FINAL INSPECTION A) HEADSPACE				10/11/06	nmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u>	<u>2.38</u>	<u>2.48</u> <u>2.52</u> <u>2.39</u>	9-14-06	RA
	C) FUNCTION				10/11/06	nmh
690	PACK				11/1/06	RA

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 9-9-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.25		2.36	
PULL #2	2.43	2.36		2.34	
PULL #3	2.35	2.31		2.28	
PULL #4	2.39	2.33		2.30	
PULL #5	2.39	2.33		2.29	
TOTAL	11.96	11.58		11.57	
AVERAGE	2.39	2.31		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.04		
PULL #2	3.03	2.98		
PULL #3	3.05	3.01		
PULL #4	3.08	3.01		
PULL #5	3.09	3.00		
TOTAL	15.30	15.04		
AVERAGE	3.06	3.00		

	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	4.16	4.16		4.13
PULL #2	4.15	4.17		4.08
PULL #3	4.13	4.09		4.12
PULL #4	4.06	4.04		4.10
PULL #5	4.02	4.04		4.13
TOTAL	20.52	20.50		20.56
AVERAGE	4.10	4.10		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577204.___0

FILE DATE AND TIME: 09/14/2006 01:51

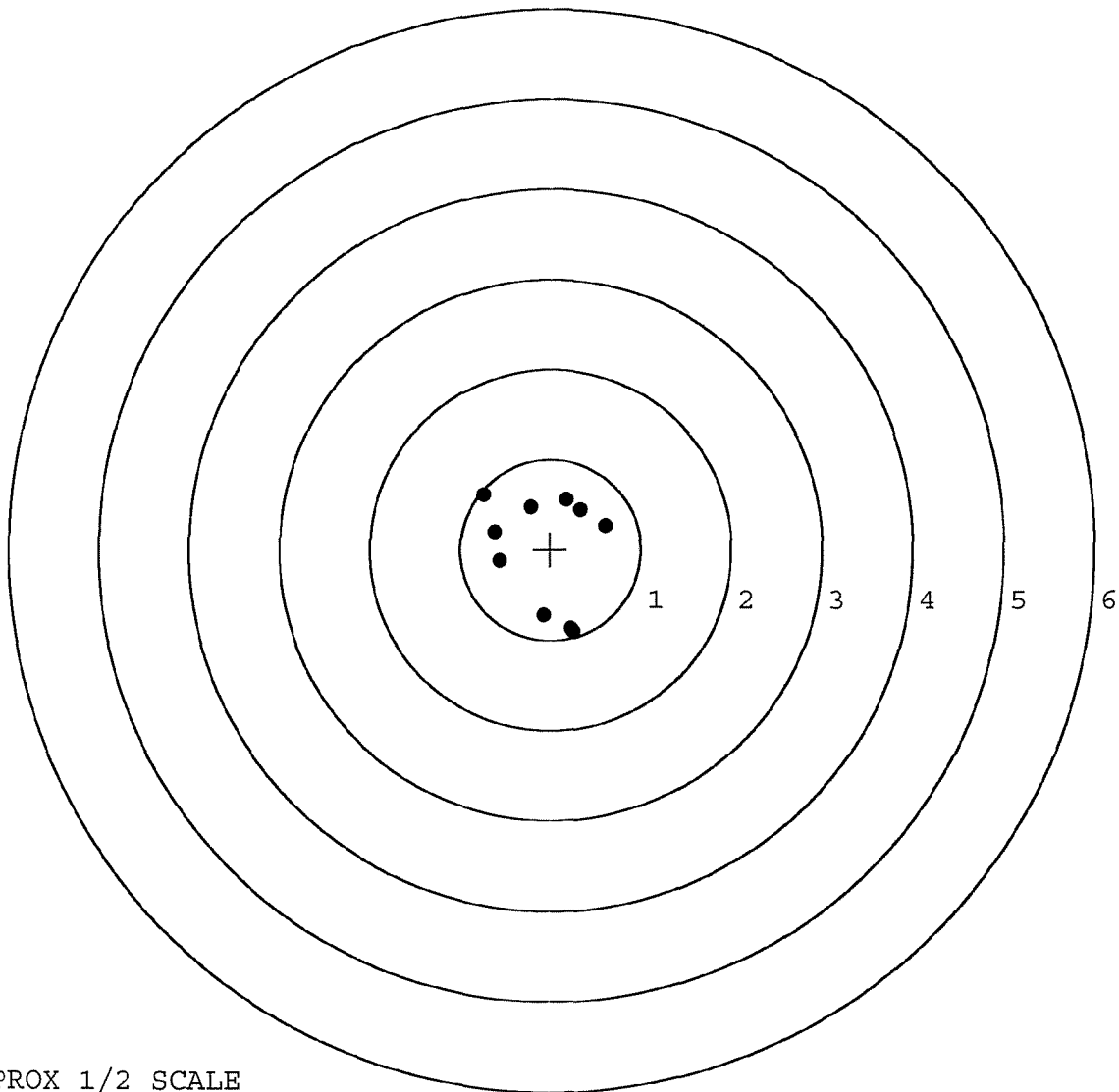
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.111

SERIAL NUMBER: G6577204. __0
 TARGET NUMBER: 1
 FILE DATE: 09/14/2006
 FILE TIME: 01:51

POINT#	X	Y
1:	-0.741	0.612
2:	-0.226	0.469
3:	0.175	0.551
4:	0.329	0.441
5:	0.608	0.266
6:	-0.624	0.198
7:	-0.565	-0.123
8:	-0.074	-0.733
9:	0.232	-0.879
10:	0.258	-0.911

X CENTROID: -0.063
 Y CENTROID: -0.011
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.349
 VERT SPREAD: 1.523
 GROUP SPREAD: 1.821
 MIN RADIUS: 0.507
 MAX RADIUS: 0.956
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



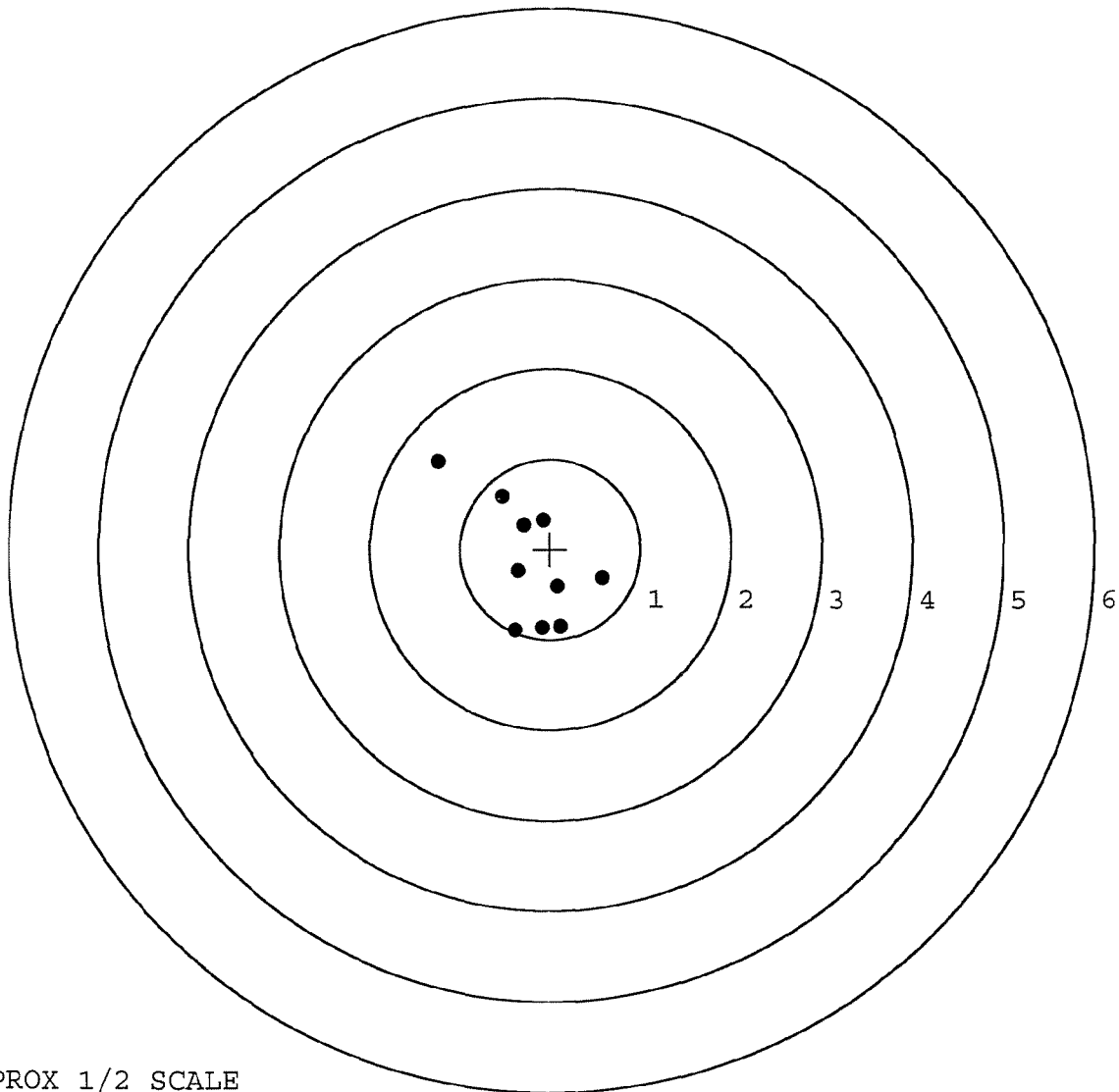
TARGET APPROX 1/2 SCALE

BARBER - M24 0086745

SERIAL NUMBER: G6577204. 0
TARGET NUMBER: 2
FILE DATE: 09/14/2006
FILE TIME: 01:51

POINT#	X	Y
1:	-1.245	0.973
2:	-0.540	0.588
3:	-0.298	0.273
4:	-0.081	0.325
5:	-0.357	-0.245
6:	0.085	-0.418
7:	0.580	-0.318
8:	0.119	-0.860
9:	-0.090	-0.875
10:	-0.393	-0.902

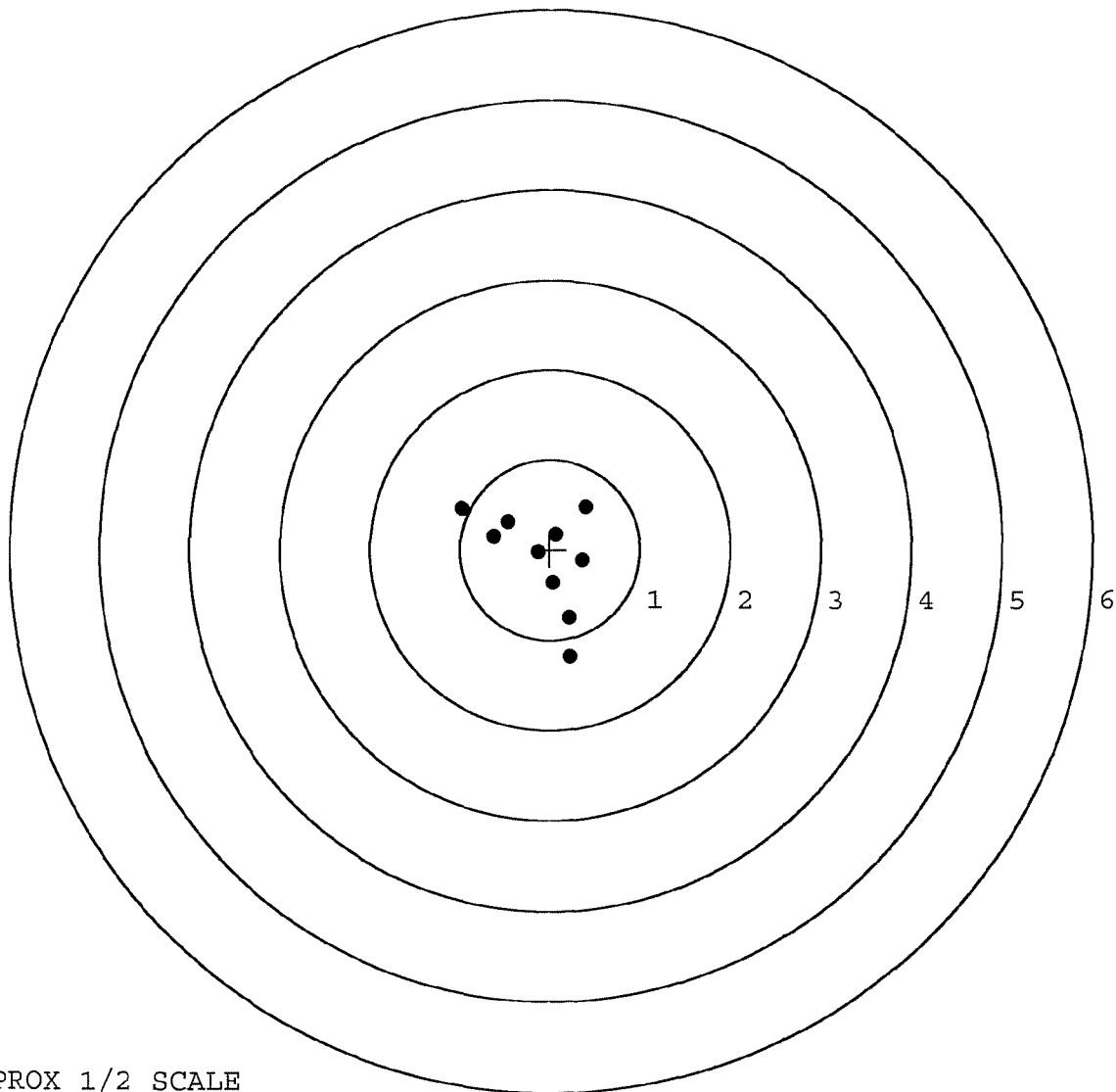
X CENTROID: -0.222
Y CENTROID: -0.146
POA TO CENTROID: 0.266
HORZ SPREAD: 1.825
VERT SPREAD: 1.875
GROUP SPREAD: 2.285
MIN RADIUS: 0.167
MAX RADIUS: 1.516
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0086746

SERIAL NUMBER: G6577204. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.231	-1.191
FILE DATE: 09/14/2006	2:	0.216	-0.759
FILE TIME: 01:51	3:	0.038	-0.369
	4:	0.365	-0.120
X CENTROID: -0.090	5:	0.072	0.168
Y CENTROID: -0.090	6:	-0.133	-0.032
POA TO CENTROID: 0.128	7:	0.398	0.477
HORZ SPREAD: 1.381	8:	-0.633	0.152
VERT SPREAD: 1.668	9:	-0.471	0.310
GROUP SPREAD: 2.048	10:	-0.983	0.459
MIN RADIUS: 0.073			
MAX RADIUS: 1.146			
MEAN RADIUS: 0.597			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

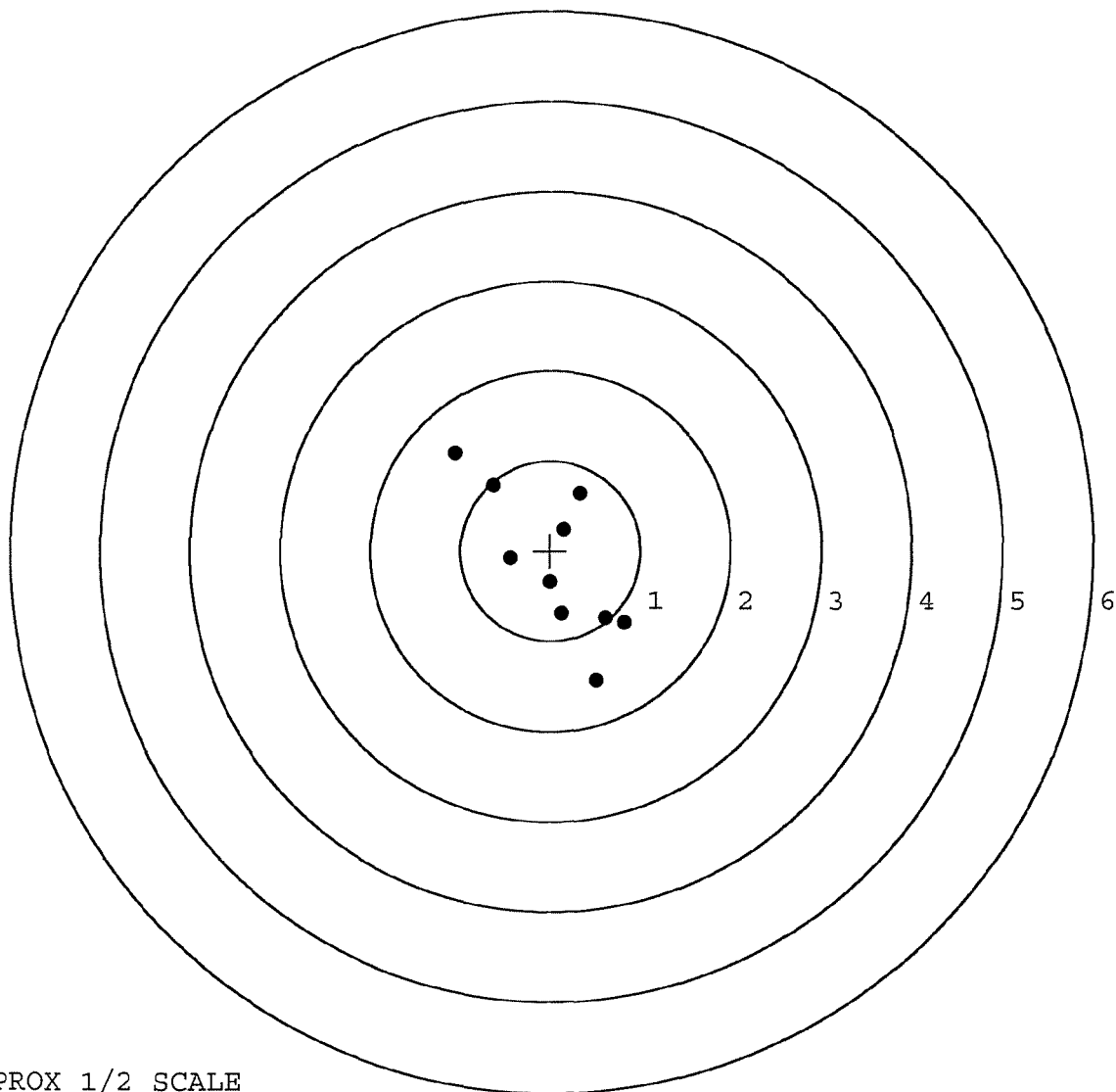


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577204. __0
 TARGET NUMBER: 4
 FILE DATE: 09/14/2006
 FILE TIME: 01:51

POINT#	X	Y
1:	-1.057	1.084
2:	-0.640	0.733
3:	-0.443	-0.081
4:	0.000	-0.352
5:	0.131	-0.701
6:	0.518	-1.443
7:	0.617	-0.753
8:	0.824	-0.806
9:	0.150	0.237
10:	0.328	0.645

X CENTROID: 0.043
 Y CENTROID: -0.144
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.881
 VERT SPREAD: 2.527
 GROUP SPREAD: 2.978
 MIN RADIUS: 0.213
 MAX RADIUS: 1.648
 MEAN RADIUS: 0.851
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



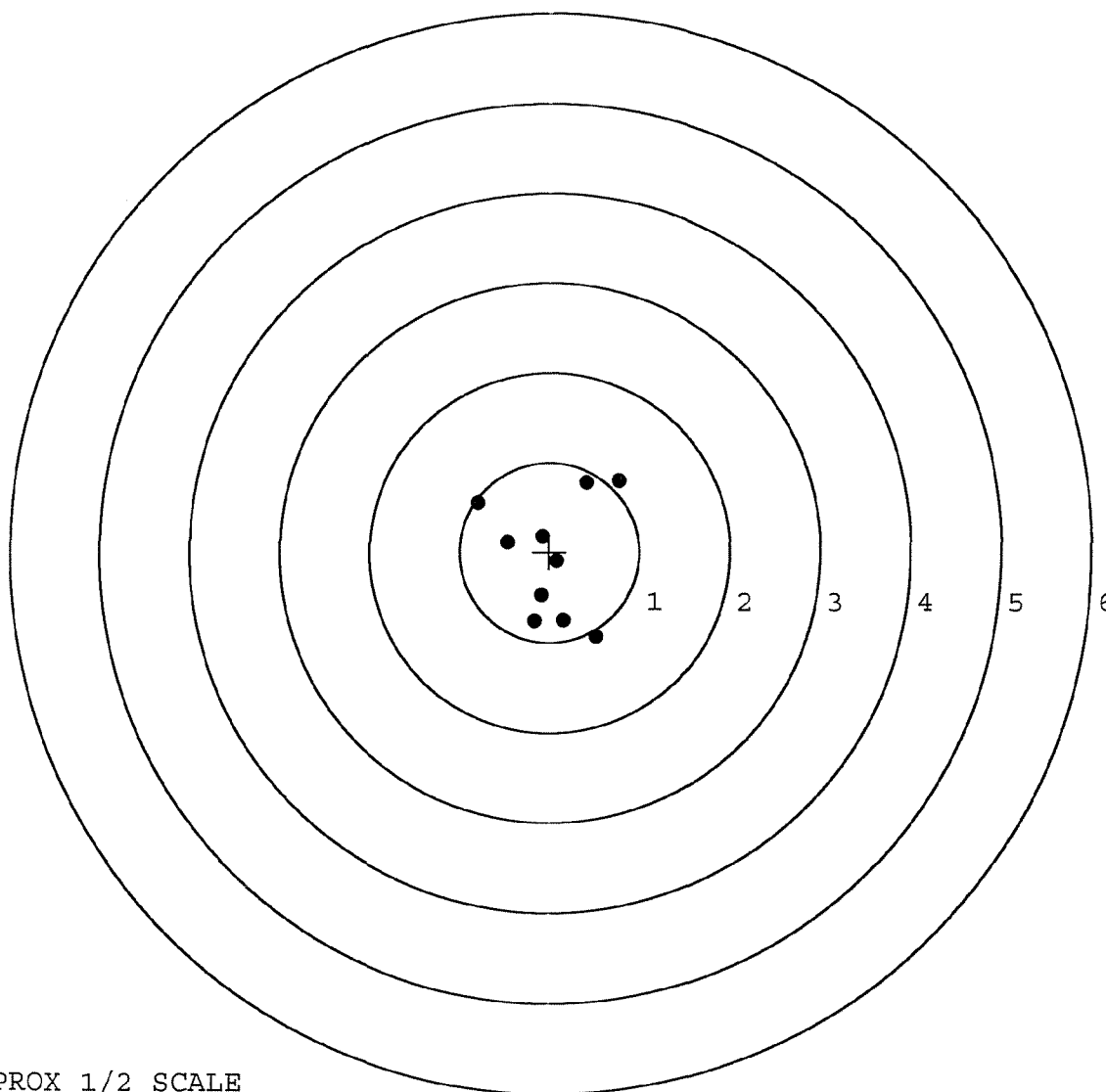
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577204. __0
TARGET NUMBER: 5
FILE DATE: 09/14/2006
FILE TIME: 01:51

X CENTROID: 0.033
Y CENTROID: -0.066
POA TO CENTROID: 0.074
HORZ SPREAD: 1.562
VERT SPREAD: 1.740
GROUP SPREAD: 1.826
MIN RADIUS: 0.062
MAX RADIUS: 1.131
MEAN RADIUS: 0.684

POINT#	X	Y
1:	0.411	0.779
2:	0.767	0.795
3:	-0.795	0.549
4:	-0.470	0.110
5:	-0.079	0.178
6:	0.081	-0.105
7:	-0.093	-0.480
8:	-0.171	-0.772
9:	0.158	-0.766
10:	0.523	-0.945

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE