

652/231

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



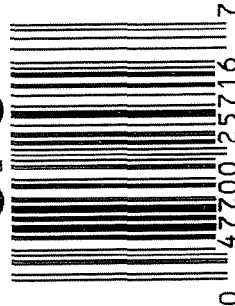
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521231

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521231

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>Curry</i>	10/18/05	<i>Curry</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/31/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-3-05	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.2</u>	<u>7.5</u>	<u>8.2</u>	11-10-05	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	11-10-05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.022</u>	<u>1.021</u>	<u>1.021</u>	11-10-05	DA		
	J) ASSEMBLE STOCK					11-3-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					11-21-05	BG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-21-05	BC		
	M) IRON SIGHT ALIGNMENT					11-21-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-21-05	BG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		11/9/05	MJD		
			<u>PASS</u>	FAIL					
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					11-9-05	mm		
670	FINAL INSPECTION A) HEADSPACE					11-21-05	BG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u>	<u>2.91</u>	<u>2.93</u>	<u>2.89</u>	<u>2.93</u>	11-10-05	DA
	C) FUNCTION					11-21-05	BG		
690	PACK								

BARBER - M24 0098273AVERAGE 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)

SERIAL NO. _____

DATE 11-02-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.30		2.64	
PULL #2	2.47	2.38		2.64	
PULL #3	2.40	2.39		2.62	
PULL #4	2.44	2.40		2.65	
PULL #5	2.48	2.54		2.63	
TOTAL	12.24	12.01		13.18	
AVERAGE	2.45	2.40		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.05		
PULL #2	3.11	2.94		
PULL #3	3.11	3.02		
PULL #4	3.04	3.07		
PULL #5	2.82	3.11		
TOTAL	15.12	15.19		
AVERAGE	3.02	3.04		

	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	3.98	3.97		4.10
PULL #2	3.96	4.00		4.11
PULL #3	3.92	3.90		3.99
PULL #4	3.94	3.92		3.92
PULL #5	3.95	3.94		4.04
TOTAL	19.75	19.73		20.16
AVERAGE	3.95	3.95		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521231.___0

FILE DATE AND TIME: 11/09/2005 18:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

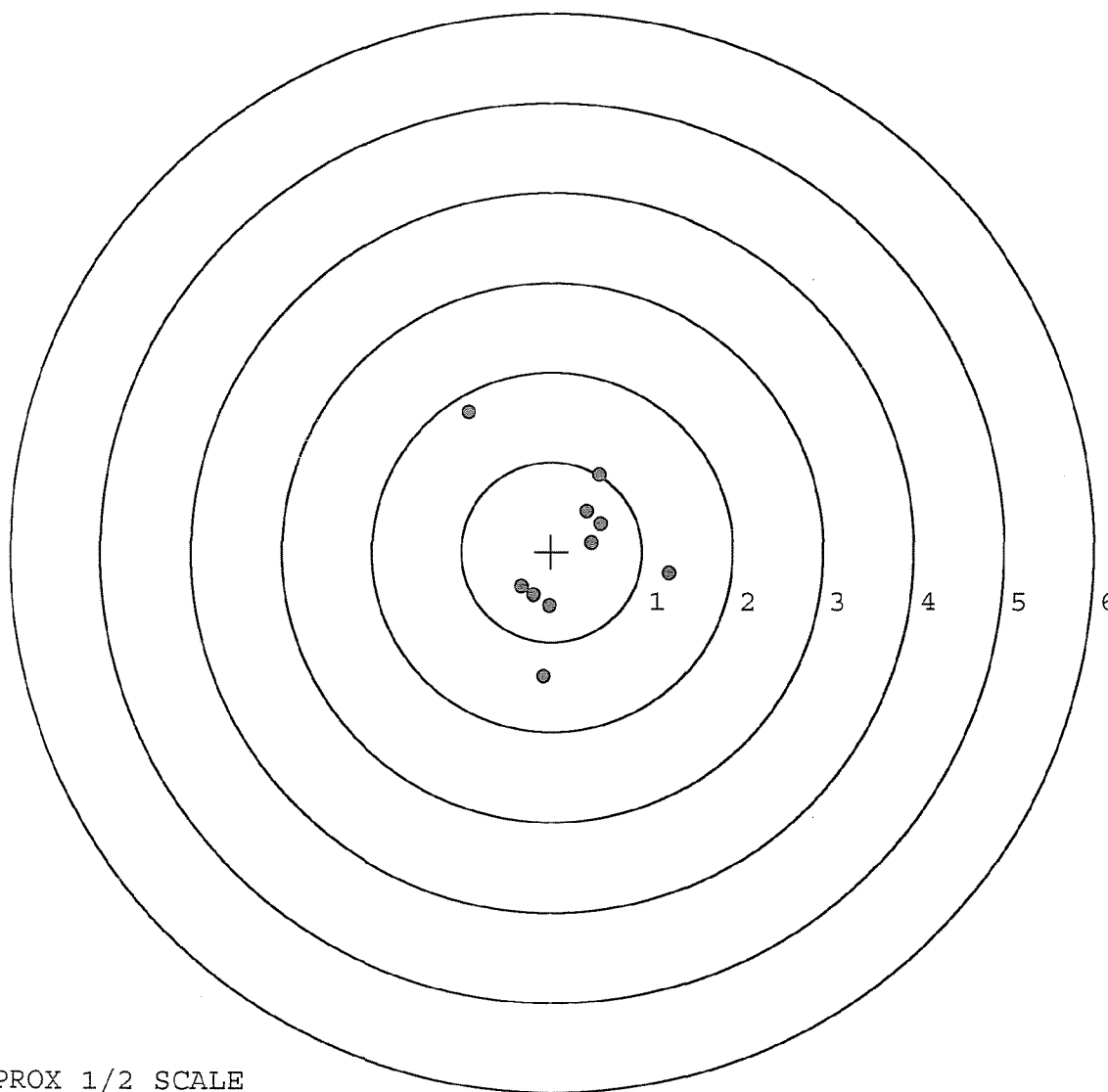
The Average X Centroid of the Five Target Set:	0.099
The Average Y Centroid of the Five Target Set:	0.261
The Average Point of Impact of the Five Target Set:	0.279
The Average Mean Radius of the Five Target Set:	0.850
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.314
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.630

SERIAL NUMBER: G6521231. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2005
 FILE TIME: 18:57

POINT#	X	Y
1:	-0.337	-0.389
2:	-0.206	-0.484
3:	-0.021	-0.604
4:	1.297	-0.243
5:	0.440	0.095
6:	0.539	0.309
7:	0.381	0.452
8:	0.531	0.860
9:	-0.923	1.557
10:	-0.092	-1.392

X CENTROID: 0.161
 Y CENTROID: 0.016
 POA TO CENTROID: 0.162
 HORZ SPREAD: 2.220
 VERT SPREAD: 2.949
 GROUP SPREAD: 3.064
 MIN RADIUS: 0.290
 MAX RADIUS: 1.884
 MEAN RADIUS: 0.857

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

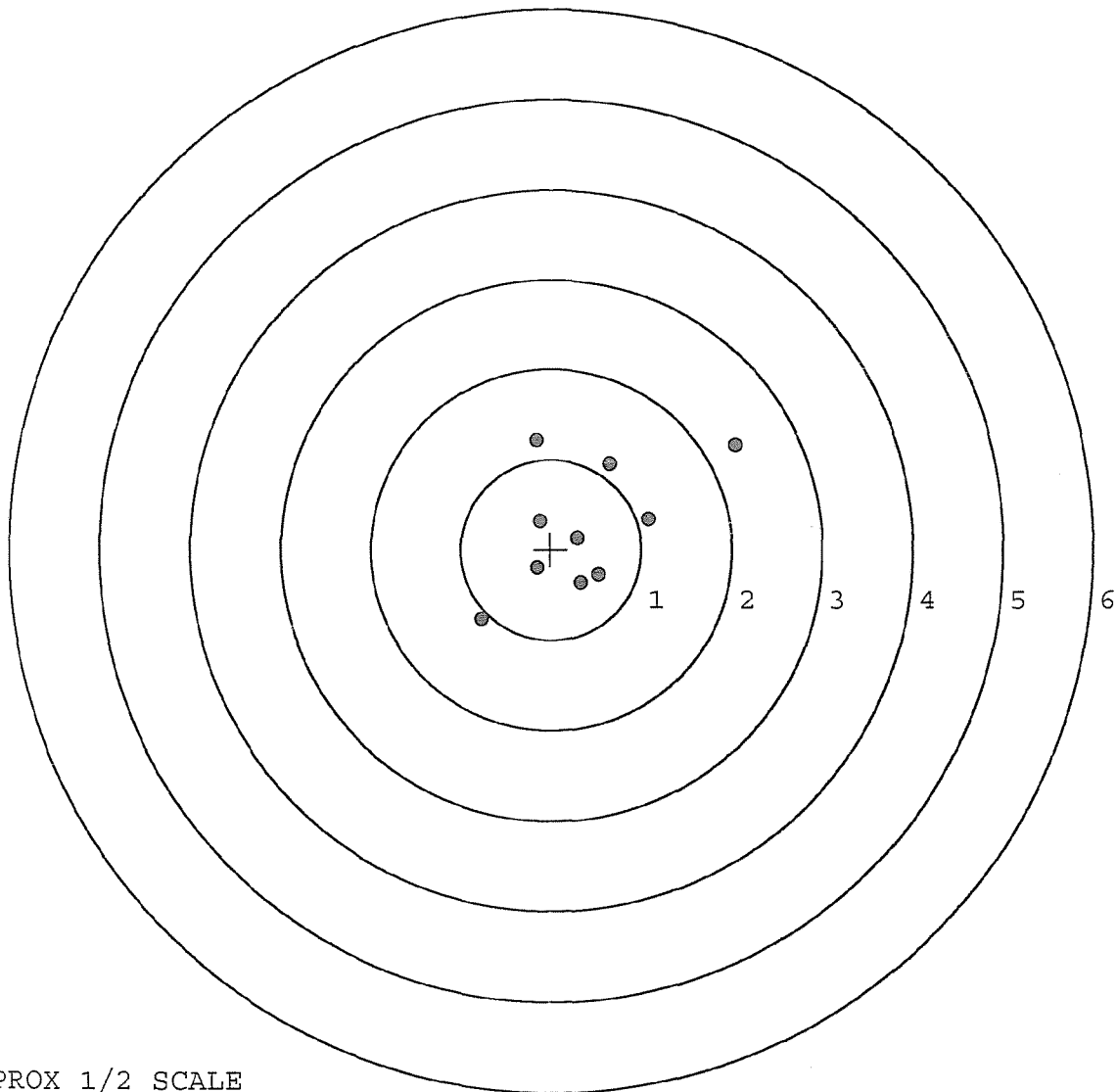


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521231. __0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2005
 FILE TIME: 18:57

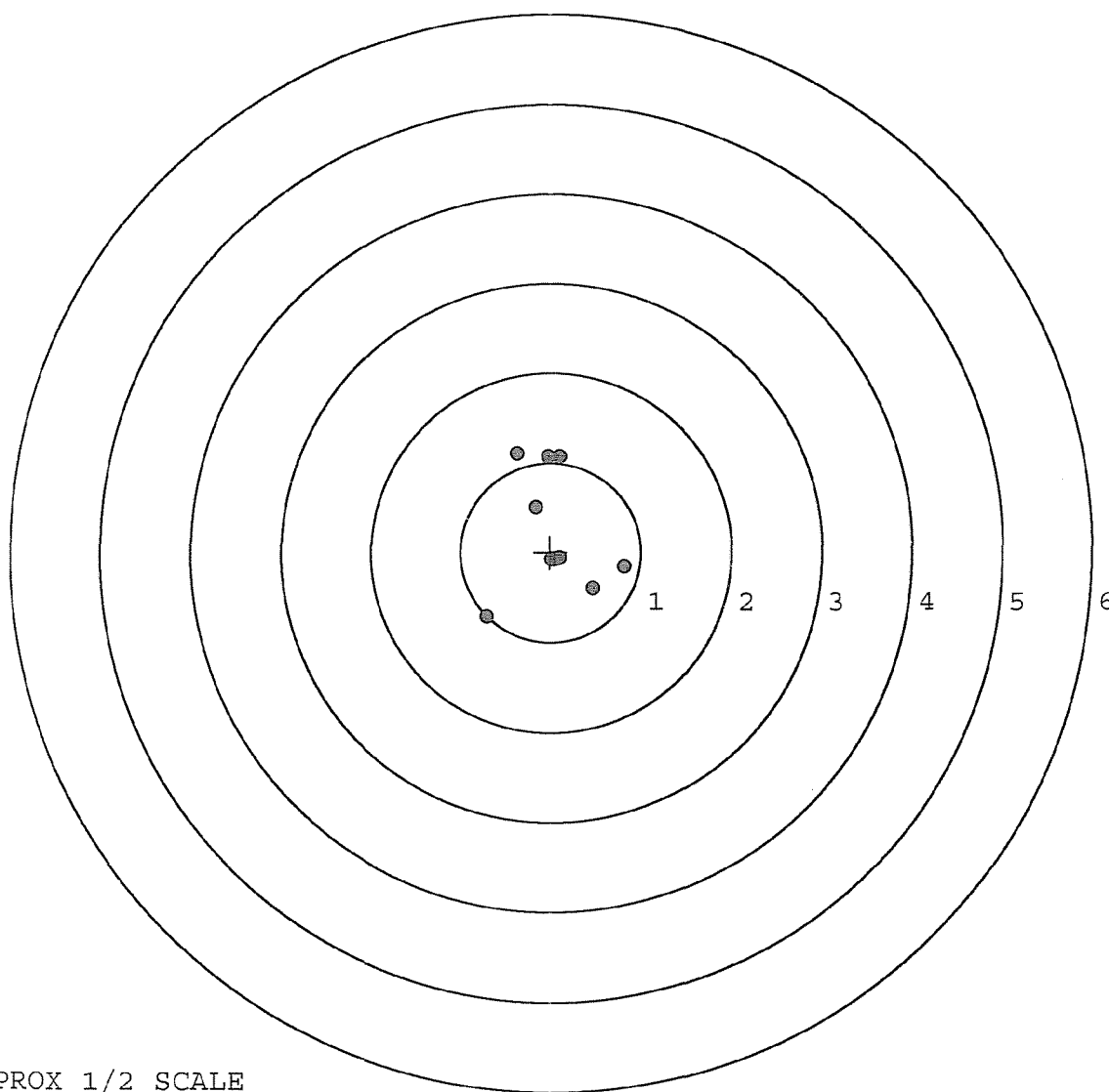
POINT#	X	Y
1:	-0.122	0.316
2:	0.290	0.128
3:	-0.151	-0.208
4:	0.329	-0.372
5:	0.530	-0.278
6:	1.079	0.345
7:	0.650	0.959
8:	-0.157	1.213
9:	2.035	1.164
10:	-0.772	-0.774

X CENTROID: 0.371
 Y CENTROID: 0.249
 POA TO CENTROID: 0.447
 HORZ SPREAD: 2.807
 VERT SPREAD: 1.987
 GROUP SPREAD: 3.411
 MIN RADIUS: 0.146
 MAX RADIUS: 1.899
 MEAN RADIUS: 0.852
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521231. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.102	-0.072
FILE DATE: 11/09/2005	2:	0.016	-0.083
FILE TIME: 18:57	3:	0.469	-0.410
	4:	0.817	-0.162
X CENTROID: 0.028	5:	-0.171	0.503
Y CENTROID: 0.222	6:	0.110	1.071
POA TO CENTROID: 0.223	7:	-0.023	1.071
HORZ SPREAD: 1.527	8:	-0.375	1.100
VERT SPREAD: 1.821	9:	-0.710	-0.721
GROUP SPREAD: 1.971	10:	0.050	-0.082
MIN RADIUS: 0.303			
MAX RADIUS: 1.197			
MEAN RADIUS: 0.677			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



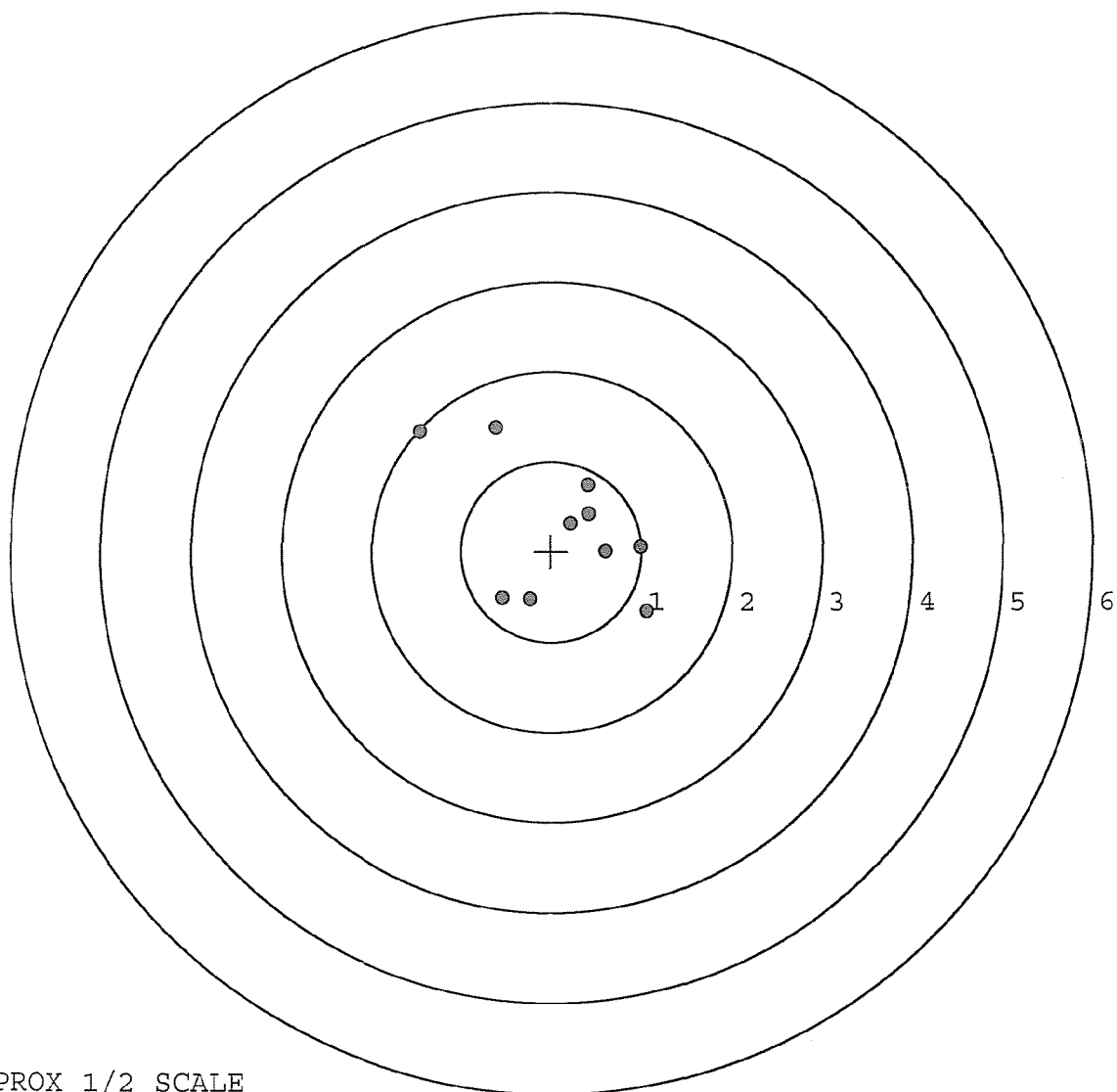
TARGET APPROX 1/2 SCALE

BARBER - M24 0098278

SERIAL NUMBER: G6521231. __0
 TARGET NUMBER: 4
 FILE DATE: 11/09/2005
 FILE TIME: 18:57

POINT#	X	Y
1:	0.209	0.311
2:	0.412	0.414
3:	0.403	0.737
4:	0.602	-0.006
5:	0.991	0.052
6:	1.059	-0.665
7:	-0.236	-0.528
8:	-0.546	-0.515
9:	-0.616	1.380
10:	-1.463	1.338

X CENTROID: 0.081
 Y CENTROID: 0.252
 POA TO CENTROID: 0.265
 HORZ SPREAD: 2.522
 VERT SPREAD: 2.045
 GROUP SPREAD: 3.221
 MIN RADIUS: 0.141
 MAX RADIUS: 1.888
 MEAN RADIUS: 0.899
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



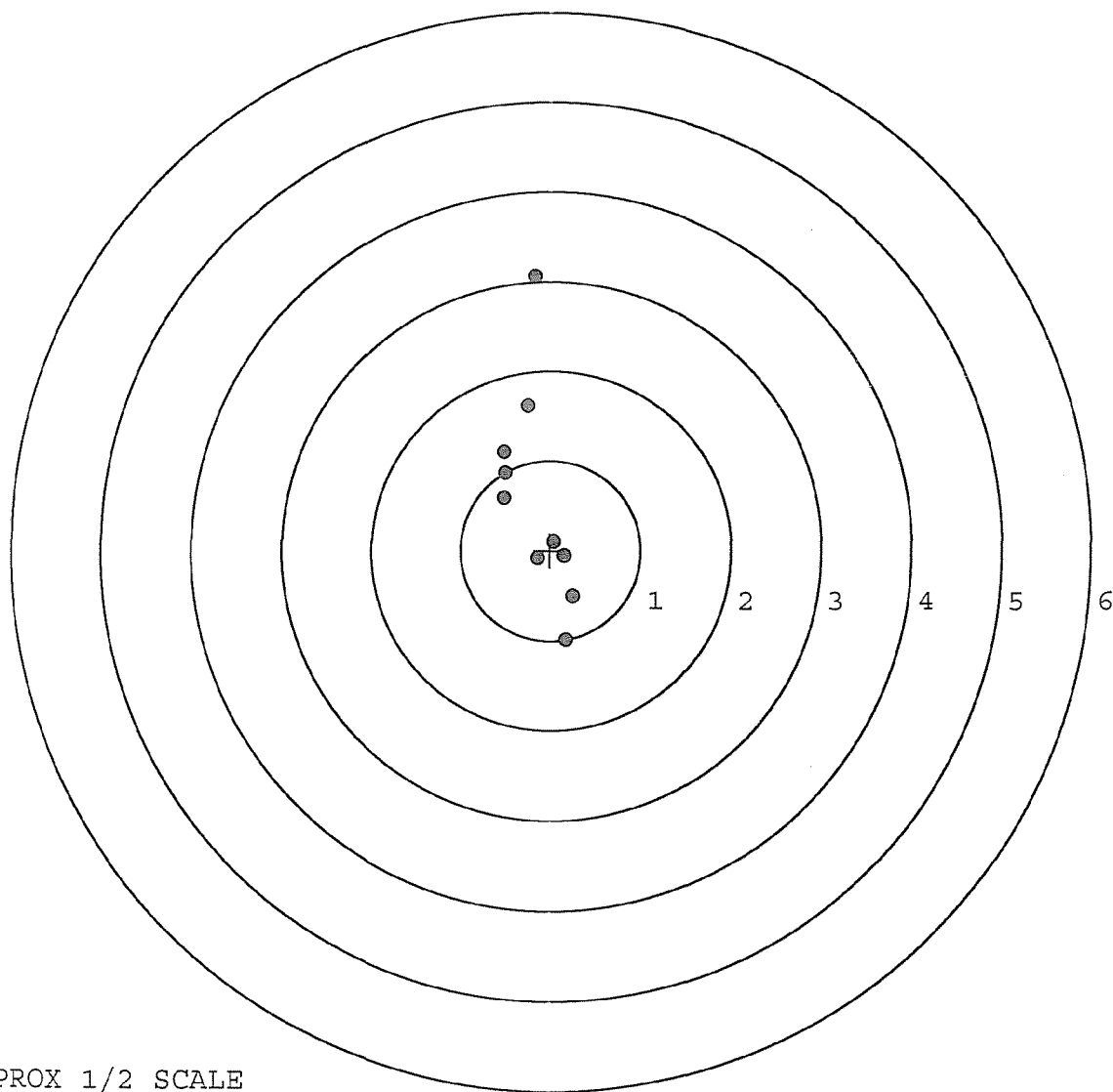
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521231. 0
 TARGET NUMBER: 5
 FILE DATE: 11/09/2005
 FILE TIME: 18:57

POINT#	X	Y
1:	0.250	-0.509
2:	0.175	-0.995
3:	0.159	-0.064
4:	-0.141	-0.093
5:	0.046	0.098
6:	-0.525	0.582
7:	-0.502	0.861
8:	-0.520	1.096
9:	-0.257	1.611
10:	-0.179	3.059

X CENTROID: -0.149
 Y CENTROID: 0.565
 POA TO CENTROID: 0.584
 HORZ SPREAD: 0.775
 VERT SPREAD: 4.054
 GROUP SPREAD: 4.069
 MIN RADIUS: 0.376
 MAX RADIUS: 2.495
 MEAN RADIUS: 0.963

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE