

G-6461706

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



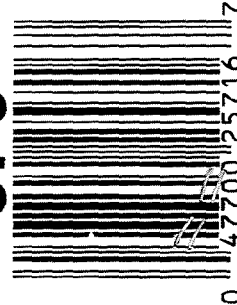
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461706

UPC



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



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



SERIAL NO.



6/17/2005 2:12:04 PM

Original

09

Original

25716

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



.MA25716

Shop Order: SW5716 - AUG



.ABSW5716 - AUG

Start Date: 6/17/2005

Finish Date: 8/26/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0004012773

0540

01PC001

Flat Black Powder Coat, Barrel and



0004012763

0560

89SWS1

Reassemble Action.



0004012764

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C60461706

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unsub</i>	9/8/05	<i>unsub</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/1/2	<i>sw</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/1/7	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/05	DA
	D) OIL FIRING PIN ASSEMBLY		9-24-05	RTZ
	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	5 1/6s	5 1/6s	5 1/6s	10-12-05	Ac
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	2 1/6s	2 1/6s	2 1/6s	10-12-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	.024	.024	.024	10-12-05	Ac
	J) ASSEMBLE STOCK				9-25-05	RZ
	K) ASSEMBLE SWIVEL STUDS				10-12-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-10-05	Ac
	M) IRON SIGHT ALIGNMENT				10-10-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-10-05	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10/11/05	mjd
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	OK			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10/11/05	mjm
670	FINAL INSPECTION A) HEADSPACE				10-12-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78	2.77	2.59 2.71 2.87	10-12-05	BC
	C) FUNCTION				10-12-05	Ac
690	PACK				10-15-05	DA

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

9/16/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.17		2.96	
PULL #2	2.47	2.49		2.78	
PULL #3	2.01	2.77		2.27	
PULL #4	2.24	2.74		2.16	
PULL #5	2.61	2.72		2.68	
TOTAL	11.89	12.89		12.85	
AVERAGE	2.38	2.58		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	2.83		
PULL #2	2.68	2.71		
PULL #3	2.95	3.02		
PULL #4	2.84	2.98		
PULL #5	3.07	2.66		
TOTAL	14.78	14.20		
AVERAGE	2.96	2.84		

	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	4.17	4.37		4.40
PULL #2	4.29	4.01		4.08
PULL #3	4.48	4.14		3.09
PULL #4	4.12	4.29		4.33
PULL #5	3.09	4.31		3.18
TOTAL	20.15	21.12		19.08
AVERAGE	4.03	4.22		3.82

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461706.__0
FILE DATE AND TIME: 10/11/2005 18:22

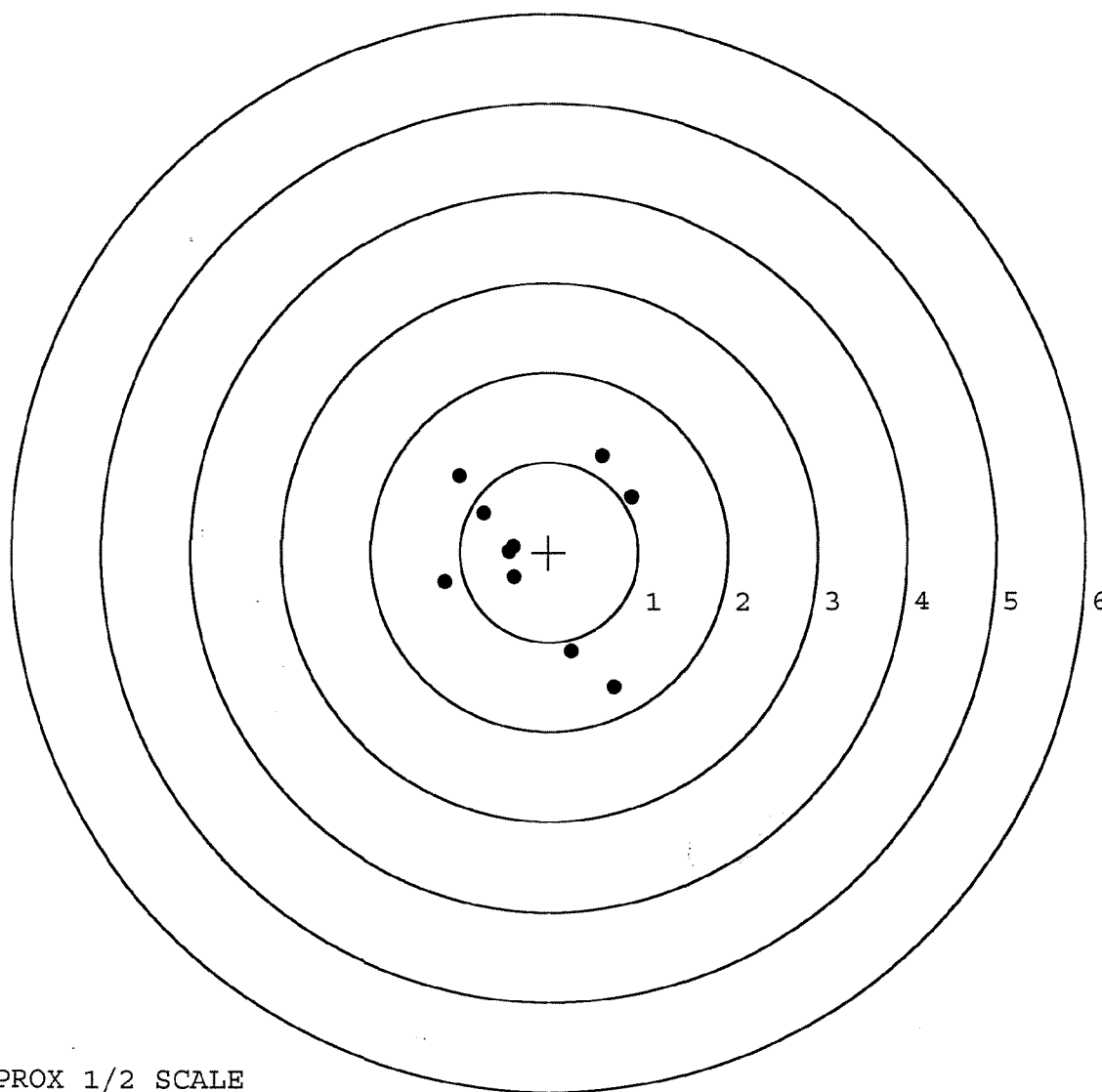
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.046
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.038

SERIAL NUMBER: G6461706. __0
 TARGET NUMBER: 1
 FILE DATE: 10/11/2005
 FILE TIME: 18:22

POINT#	X	Y
1:	-0.391	-0.275
2:	-0.399	0.065
3:	-0.738	0.428
4:	-1.007	0.842
5:	-1.169	-0.340
6:	0.250	-1.108
7:	0.733	-1.509
8:	0.598	1.073
9:	-0.444	0.013
10:	0.922	0.607

X CENTROID: -0.165
 Y CENTROID: -0.020
 POA TO CENTROID: 0.166
 HORZ SPREAD: 2.091
 VERT SPREAD: 2.582
 GROUP SPREAD: 2.925
 MIN RADIUS: 0.250
 MAX RADIUS: 1.738
 MEAN RADIUS: 0.935
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0155057

SERIAL NUMBER: G6461706. 0

TARGET NUMBER: 2

FILE DATE: 10/11/2005

FILE TIME: 18:22

POINT#	X	Y
1:	-0.374	0.572
2:	-0.212	0.332
3:	0.288	0.452
4:	0.218	0.120
5:	1.485	0.148
6:	0.494	-0.412
7:	-0.444	-0.078
8:	-0.879	-0.045
9:	-1.427	-0.675
10:	0.255	0.273

X CENTROID: -0.060

Y CENTROID: 0.069

POA TO CENTROID: 0.091

HORZ SPREAD: 2.912

VERT SPREAD: 1.247

GROUP SPREAD: 3.026

MIN RADIUS: 0.282

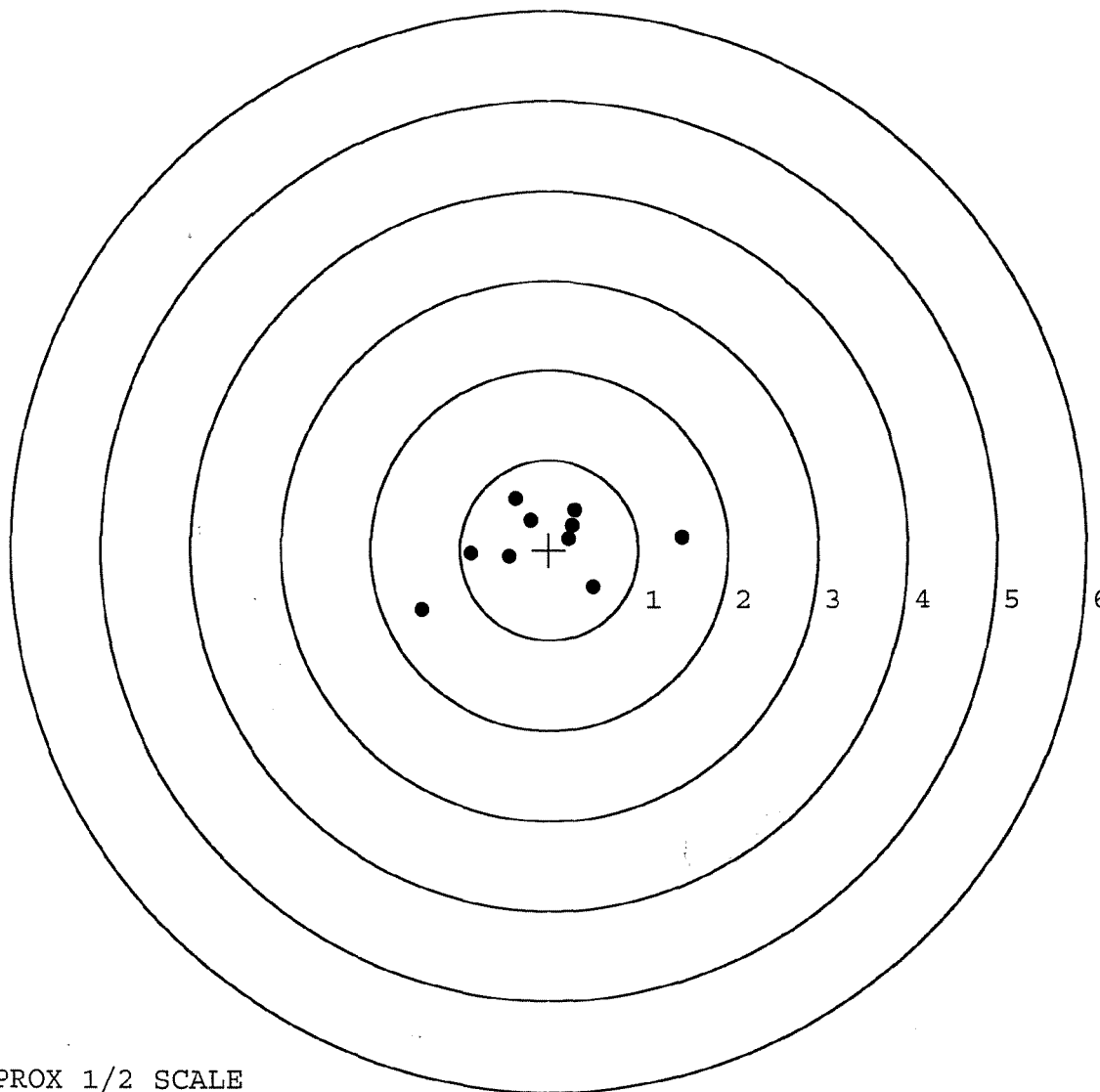
MAX RADIUS: 1.557

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0155058

SERIAL NUMBER: G6461706. __0

TARGET NUMBER: 3

FILE DATE: 10/11/2005

FILE TIME: 18:22

POINT#	X	Y
1:	0.304	0.843
2:	-0.027	0.534
3:	0.110	0.385
4:	0.337	0.174
5:	0.317	-0.183
6:	-0.038	-0.584
7:	-0.466	-1.281
8:	-0.964	-0.319
9:	-1.321	0.020
10:	0.563	0.141

X CENTROID: -0.119

Y CENTROID: -0.027

POA TO CENTROID: 0.122

HORZ SPREAD: 1.884

VERT SPREAD: 2.124

GROUP SPREAD: 2.259

MIN RADIUS: 0.463

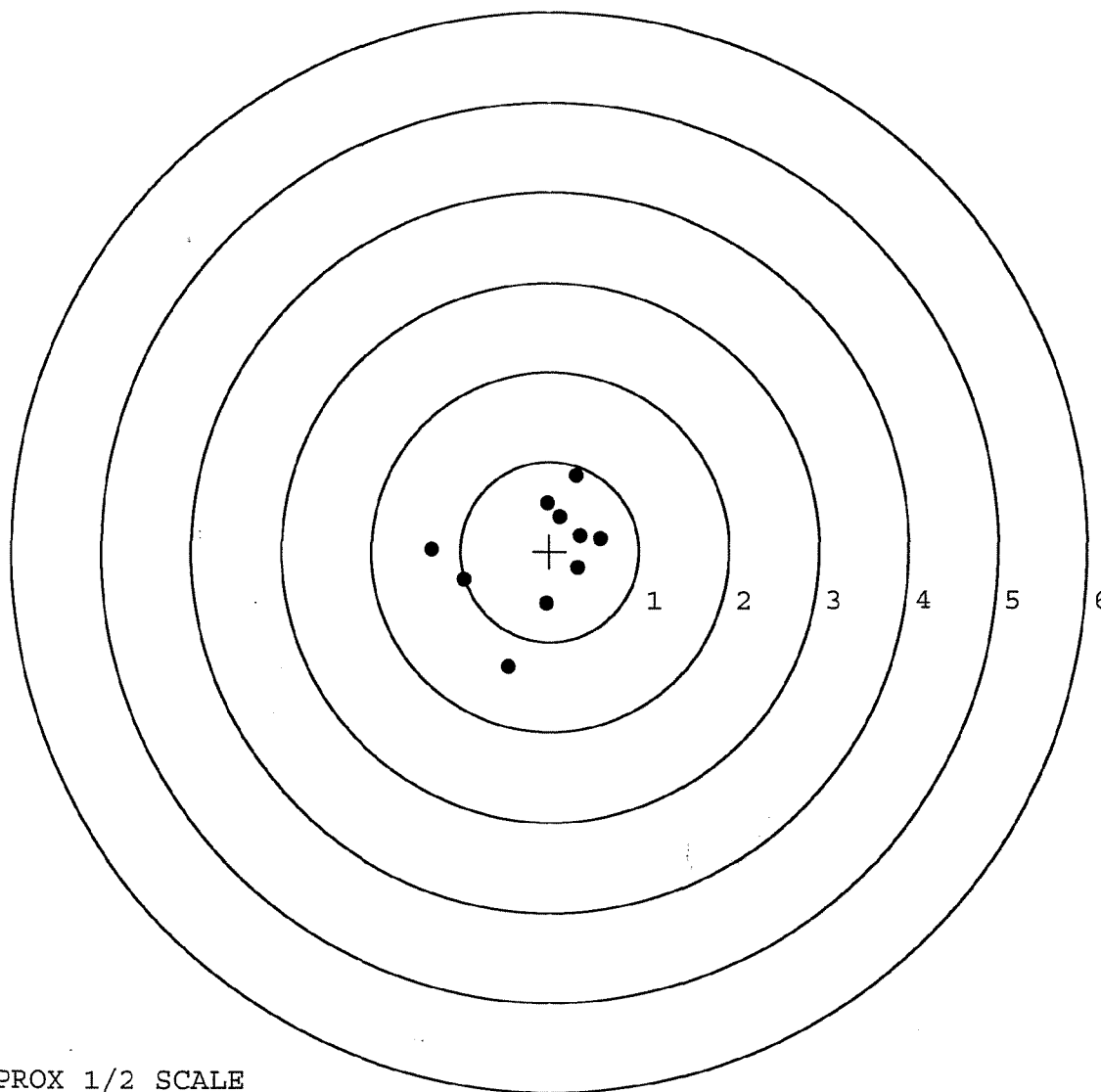
MAX RADIUS: 1.301

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

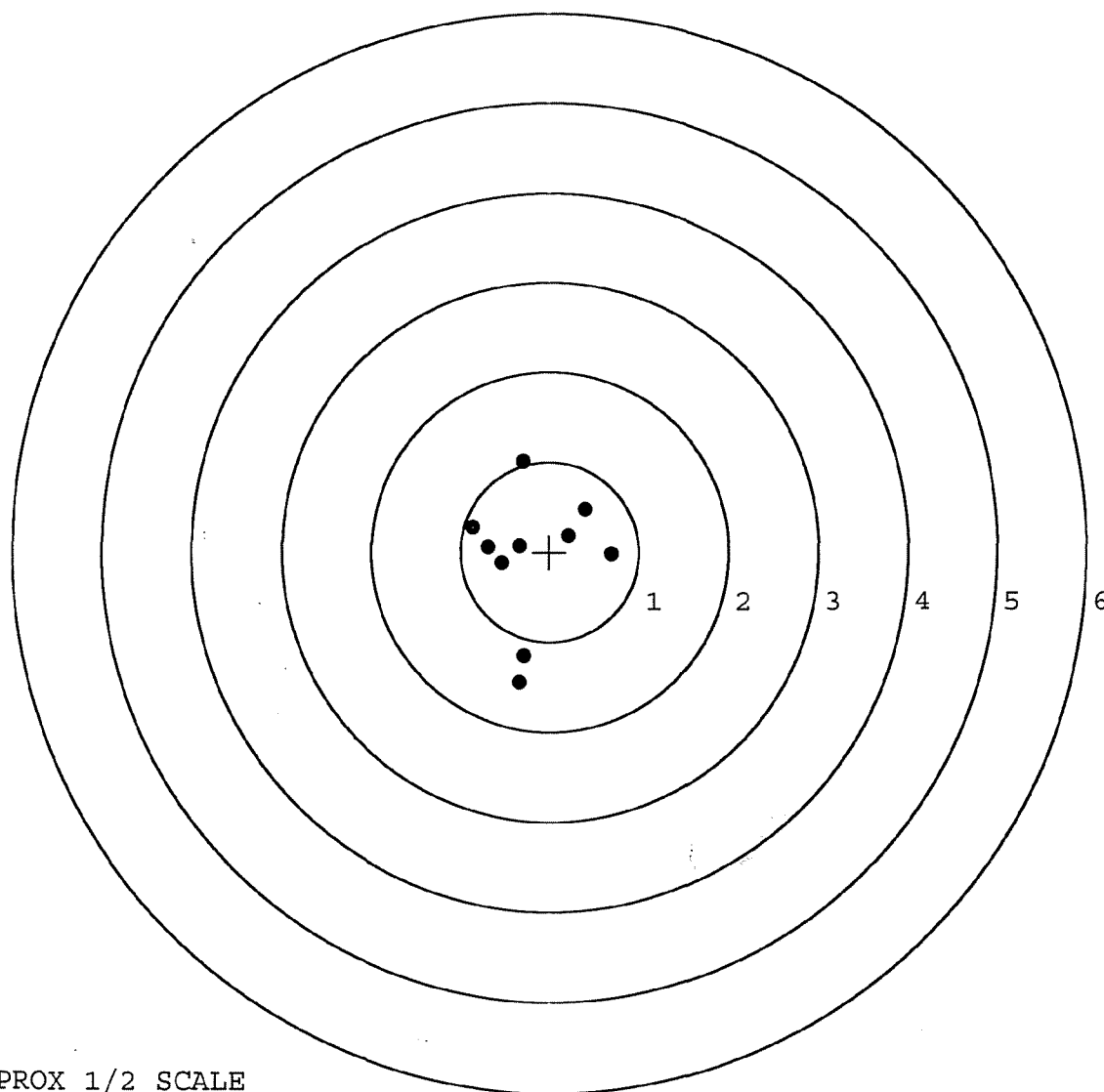
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

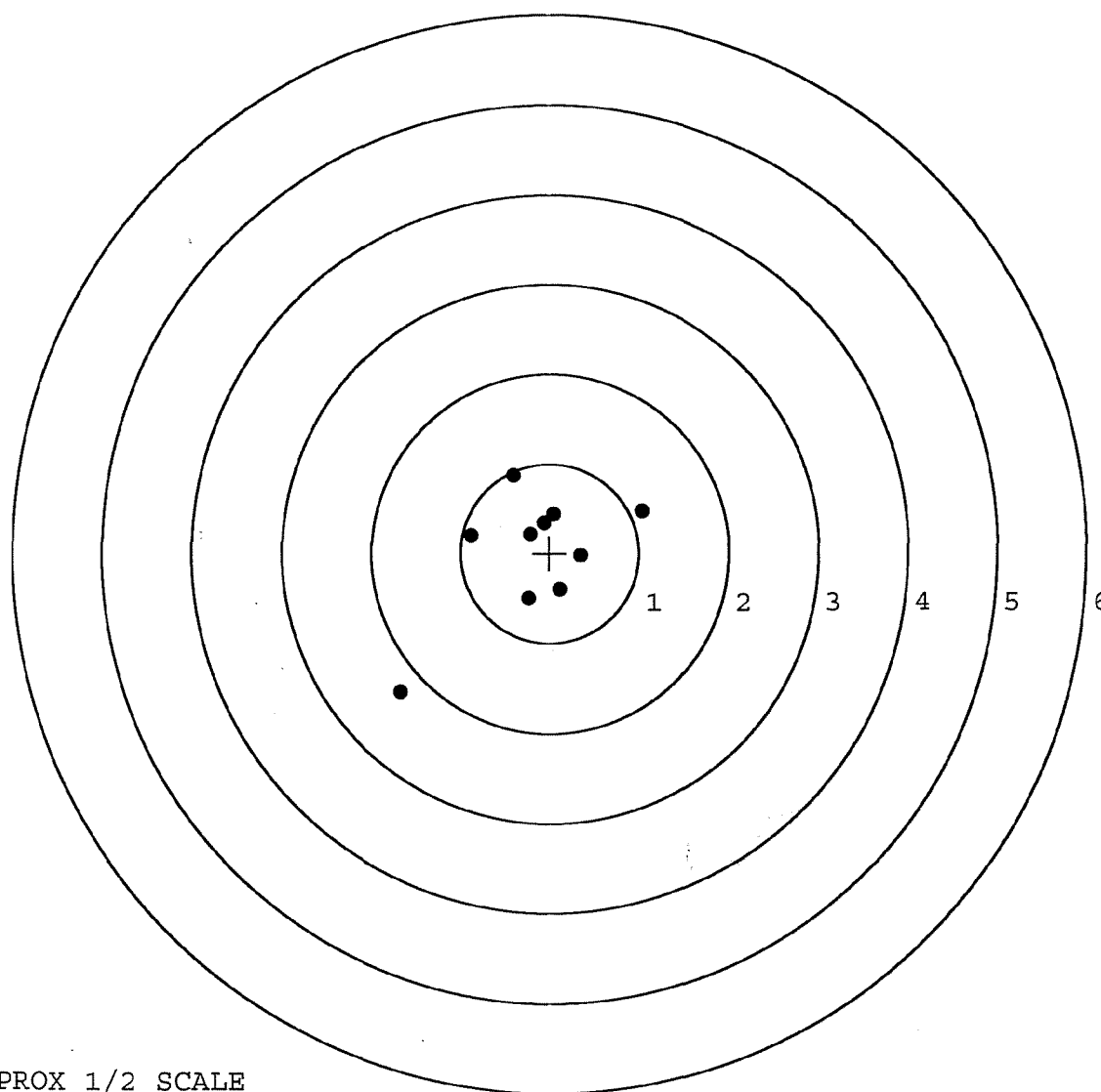
SERIAL NUMBER: G6461706. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.291	1.005
FILE DATE: 10/11/2005	2:	0.395	0.476
FILE TIME: 18:22	3:	0.212	0.180
	4:	0.699	-0.021
X CENTROID: -0.205	5:	-0.337	0.068
Y CENTROID: -0.070	6:	-0.537	-0.123
POA TO CENTROID: 0.216	7:	-0.865	0.279
HORZ SPREAD: 1.564	8:	-0.290	-1.161
VERT SPREAD: 2.464	9:	-0.343	-1.459
GROUP SPREAD: 2.465	10:	-0.691	0.059
MIN RADIUS: 0.191			
MAX RADIUS: 1.396			
MEAN RADIUS: 0.755			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0155060

SERIAL NUMBER: G6461706. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.234	-0.513
FILE DATE: 10/11/2005	2:	0.114	-0.407
FILE TIME: 18:22	3:	0.352	-0.029
	4:	1.031	0.472
X CENTROID: -0.195	5:	0.042	0.440
Y CENTROID: 0.003	6:	-0.221	0.208
POA TO CENTROID: 0.195	7:	-0.885	0.198
HORZ SPREAD: 2.707	8:	-0.401	0.870
VERT SPREAD: 2.417	9:	-1.676	-1.547
GROUP SPREAD: 3.377	10:	-0.072	0.334
MIN RADIUS: 0.207			
MAX RADIUS: 2.144			
MEAN RADIUS: 0.770			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE