

G646 1565

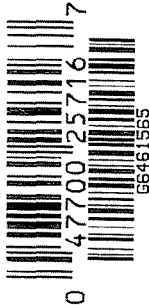
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

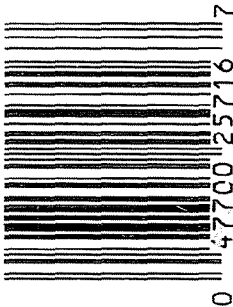


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461565

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.



10/27/2005 11:41:32 AM

Chib

Reprint

25716

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



.MA25716

Shop Order: SW5716 - AUG



.ABSW5716 - AUG

Start Date: 8/17/2005

Finish Date: 8/29/2005

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 # G6461565

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	Ac
460	CHECK HEADSPACE		8-12-05	Ac
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-8-05	CWJ
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/17/05	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/6/05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	mtm
	D) OIL FIRING PIN ASSEMBLY		10-12-05	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	<u>6.5</u> <u>6.2</u> <u>6.9</u>	10/18/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1025</u> <u>1024</u>	10/18/05	DA
	J) ASSEMBLE STOCK		10-12-05	KR
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-05	Ac
	M) IRON SIGHT ALIGNMENT		10-12-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/14/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-14-05	MJD
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.81</u> <u>2.68</u> <u>2.87</u> <u>2.82</u>	10-19-05	DA
	C) FUNCTION		10-19-05	BC
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

9-30-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.58		2.60	
PULL #2	2.63	2.61		2.43	
PULL #3	2.62	2.50		2.46	
PULL #4	2.63	2.65		2.67	
PULL #5	2.55	2.56		2.55	
TOTAL	12.89	12.90		12.71	
AVERAGE	2.57	2.58		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.99		
PULL #2	3.21	3.21		
PULL #3	3.01	2.96		
PULL #4	2.97	2.91		
PULL #5	2.98	3.06		
TOTAL	15.18	15.13		
AVERAGE	3.03	3.02		

	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	4.22	4.00		4.12
PULL #2	4.33	3.99		4.22
PULL #3	3.93	3.91		4.11
PULL #4	4.02	3.86		3.93
PULL #5	4.01	3.94		4.13
TOTAL	20.51	19.70		20.51
AVERAGE	4.10	3.94		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461565.___0

FILE DATE AND TIME: 10/14/2005 18:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

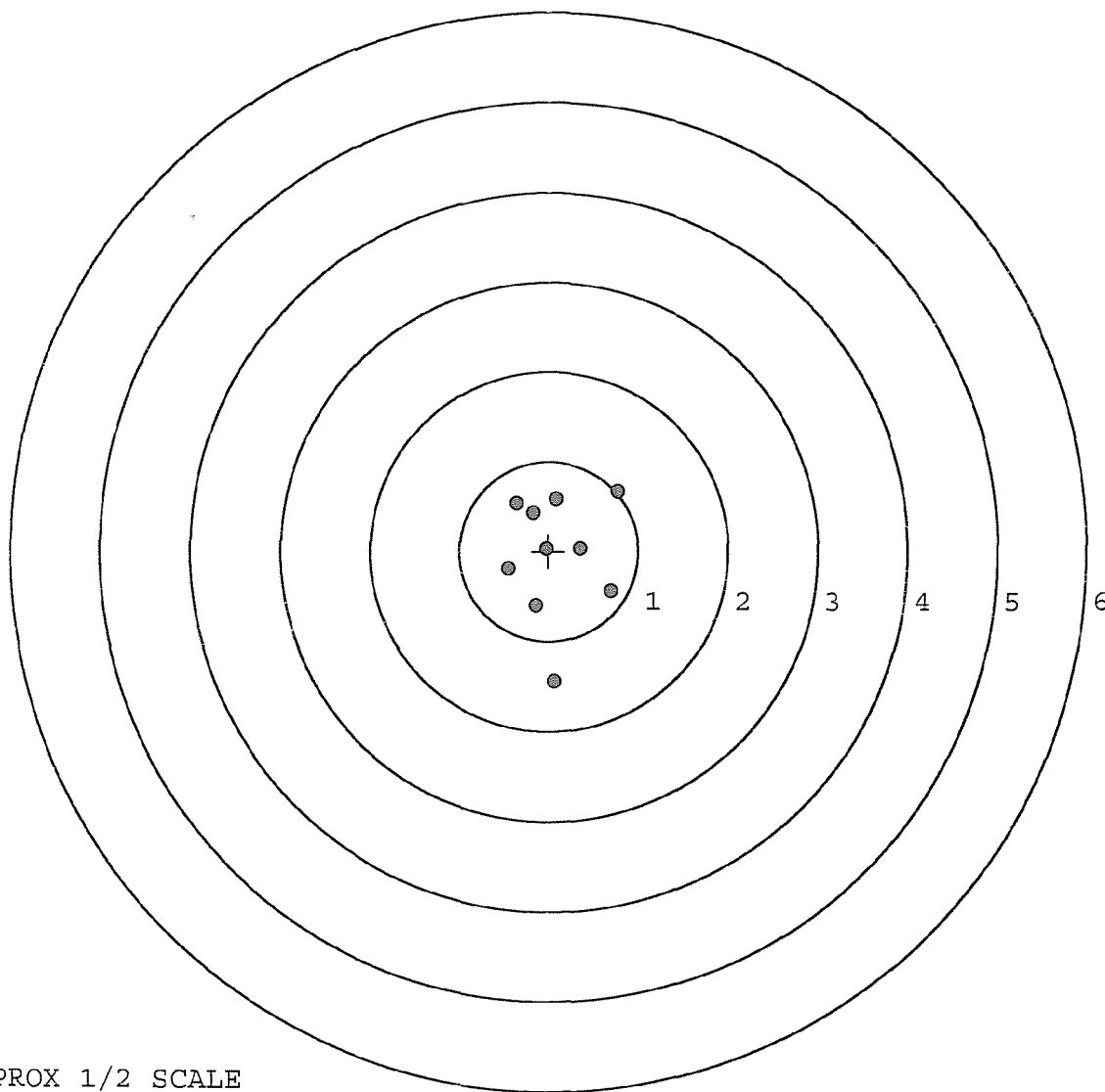
The Average X Centroid of the Five Target Set:	0.085
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.770
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.114
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

BARBER - M24 0153102

SERIAL NUMBER: G6461565. __0
 TARGET NUMBER: 1
 FILE DATE: 10/14/2005
 FILE TIME: 18:27

POINT#	X	Y
1:	-0.023	0.028
2:	0.360	0.035
3:	-0.145	-0.608
4:	-0.453	-0.200
5:	0.069	-1.454
6:	0.698	-0.442
7:	0.767	0.667
8:	0.083	0.580
9:	-0.179	0.433
10:	-0.360	0.536

X CENTROID: 0.082
 Y CENTROID: -0.042
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.220
 VERT SPREAD: 2.121
 GROUP SPREAD: 2.233
 MIN RADIUS: 0.126
 MAX RADIUS: 1.412
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153103

SERIAL NUMBER: G6461565. __ 0

TARGET NUMBER: 2

FILE DATE: 10/14/2005

FILE TIME: 18:27

POINT#	X	Y
1:	-0.228	0.307
2:	0.181	0.361
3:	0.680	0.299
4:	-0.320	0.689
5:	-0.730	0.185
6:	-0.949	0.778
7:	0.940	1.802
8:	1.393	-0.849
9:	0.694	-0.721
10:	-0.918	-0.700

X CENTROID: 0.074

Y CENTROID: 0.215

POA TO CENTROID: 0.228

HORZ SPREAD: 2.342

VERT SPREAD: 2.651

GROUP SPREAD: 3.116

MIN RADIUS: 0.181

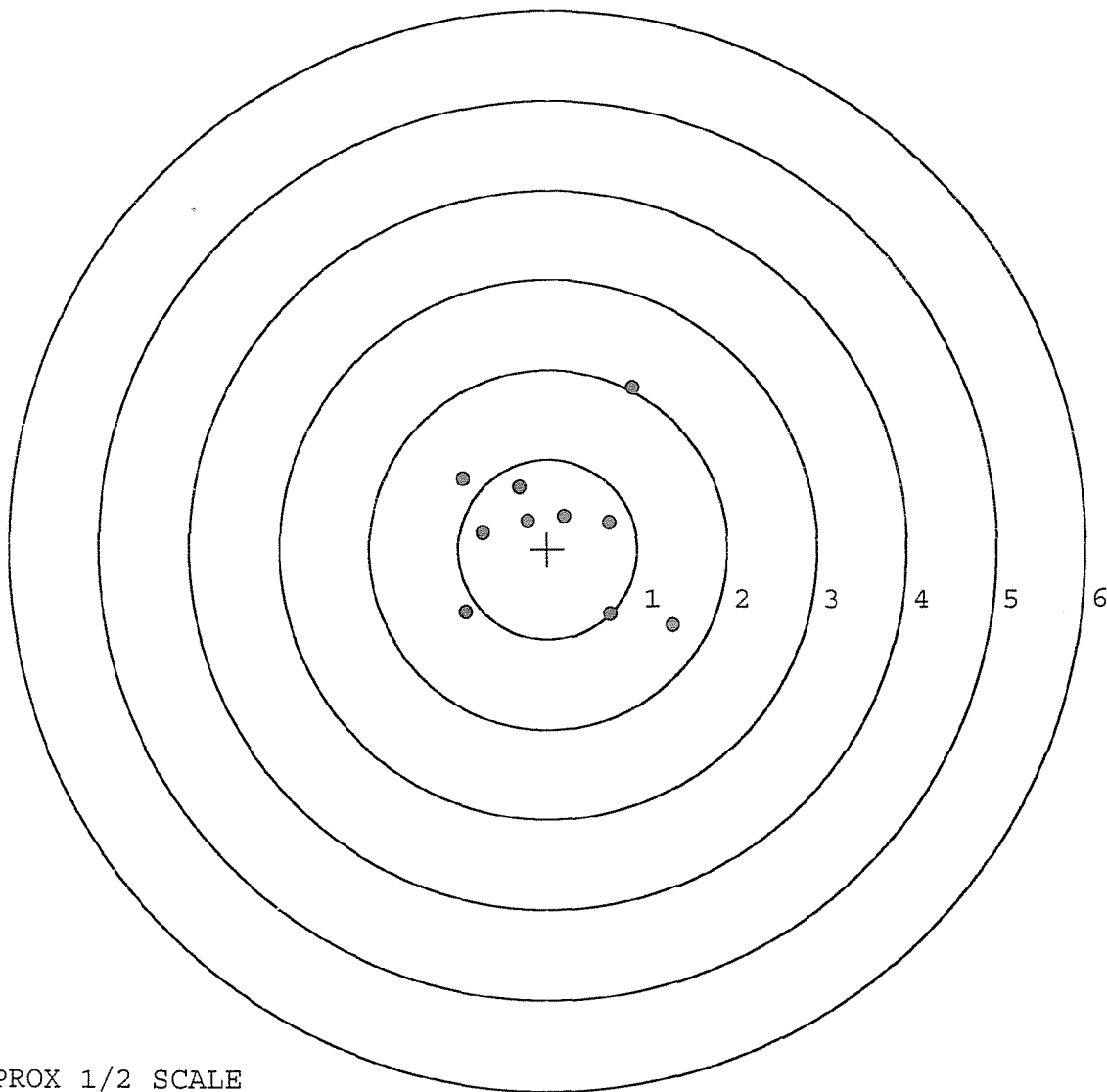
MAX RADIUS: 1.808

MEAN RADIUS: 0.967

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



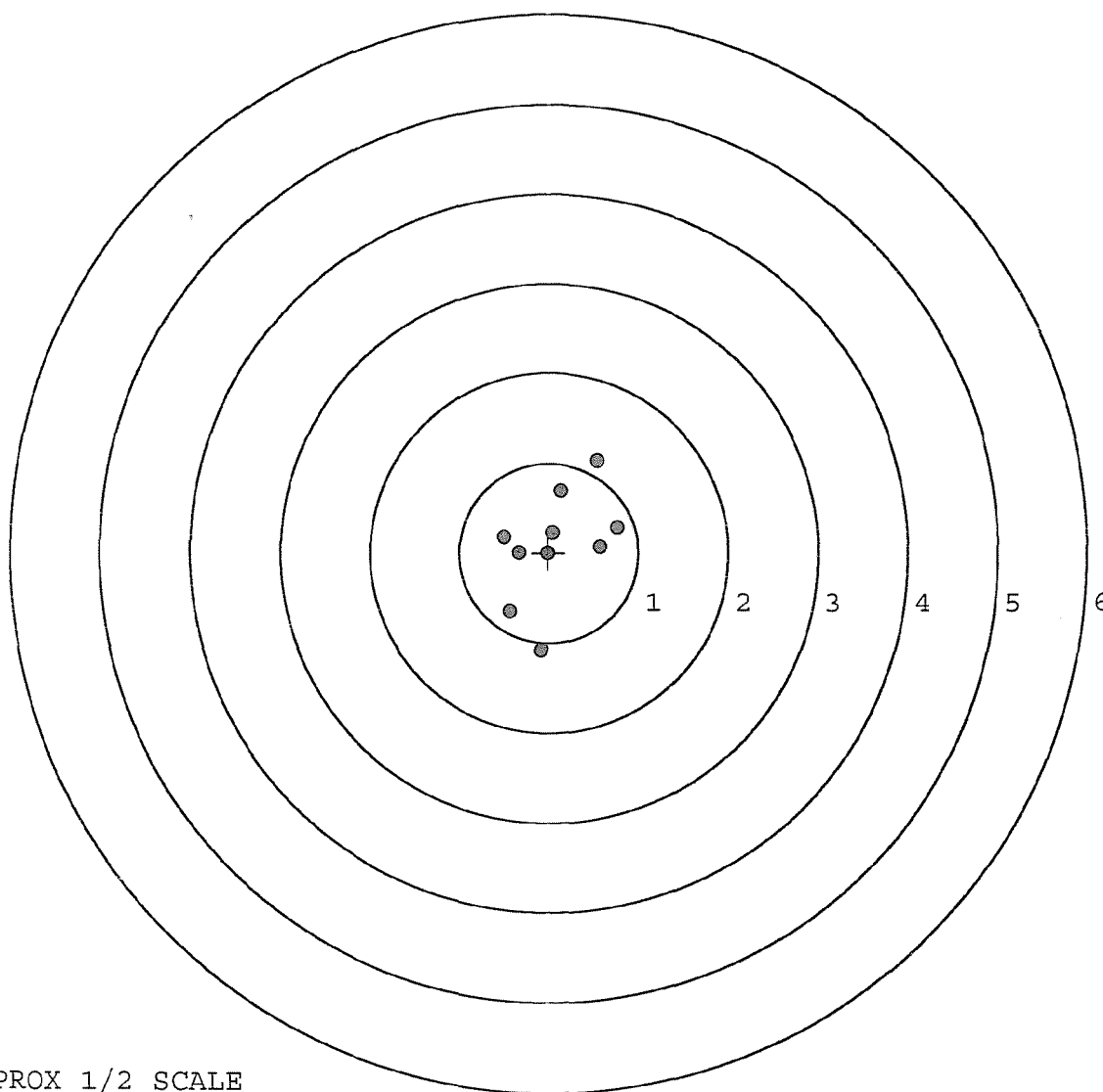
TARGET APPROX 1/2 SCALE

BARBER - M24 0153104

SERIAL NUMBER: G6461565. __0
 TARGET NUMBER: 3
 FILE DATE: 10/14/2005
 FILE TIME: 18:27

POINT#	X	Y
1:	-0.012	-0.011
2:	0.048	0.226
3:	0.134	0.688
4:	0.543	1.032
5:	0.761	0.280
6:	0.577	0.068
7:	-0.083	-1.087
8:	-0.439	-0.659
9:	-0.502	0.176
10:	-0.332	-0.004

X CENTROID: 0.069
 Y CENTROID: 0.071
 POA TO CENTROID: 0.099
 HORZ SPREAD: 1.263
 VERT SPREAD: 2.119
 GROUP SPREAD: 2.210
 MIN RADIUS: 0.116
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.624
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



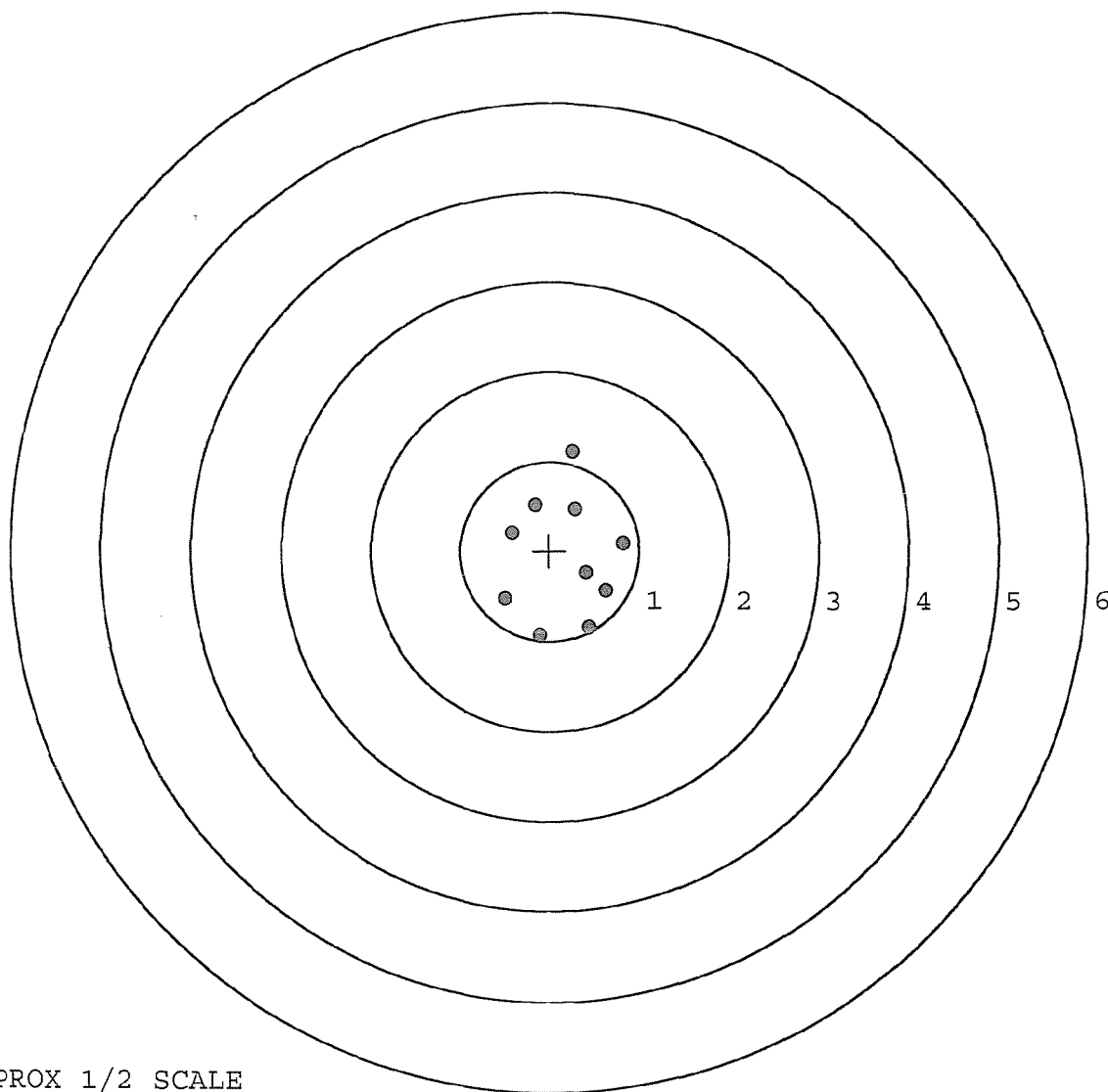
TARGET APPROX 1/2 SCALE

BARBER - M24 0153105

SERIAL NUMBER: G6461565. __0
 TARGET NUMBER: 4
 FILE DATE: 10/14/2005
 FILE TIME: 18:27

POINT#	X	Y
1:	0.281	0.478
2:	-0.164	0.517
3:	-0.420	0.205
4:	0.260	1.115
5:	0.825	0.088
6:	0.630	-0.440
7:	0.445	-0.853
8:	-0.113	-0.944
9:	-0.496	-0.535
10:	0.410	-0.246

X CENTROID: 0.166
 Y CENTROID: -0.062
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.321
 VERT SPREAD: 2.059
 GROUP SPREAD: 2.093
 MIN RADIUS: 0.306
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



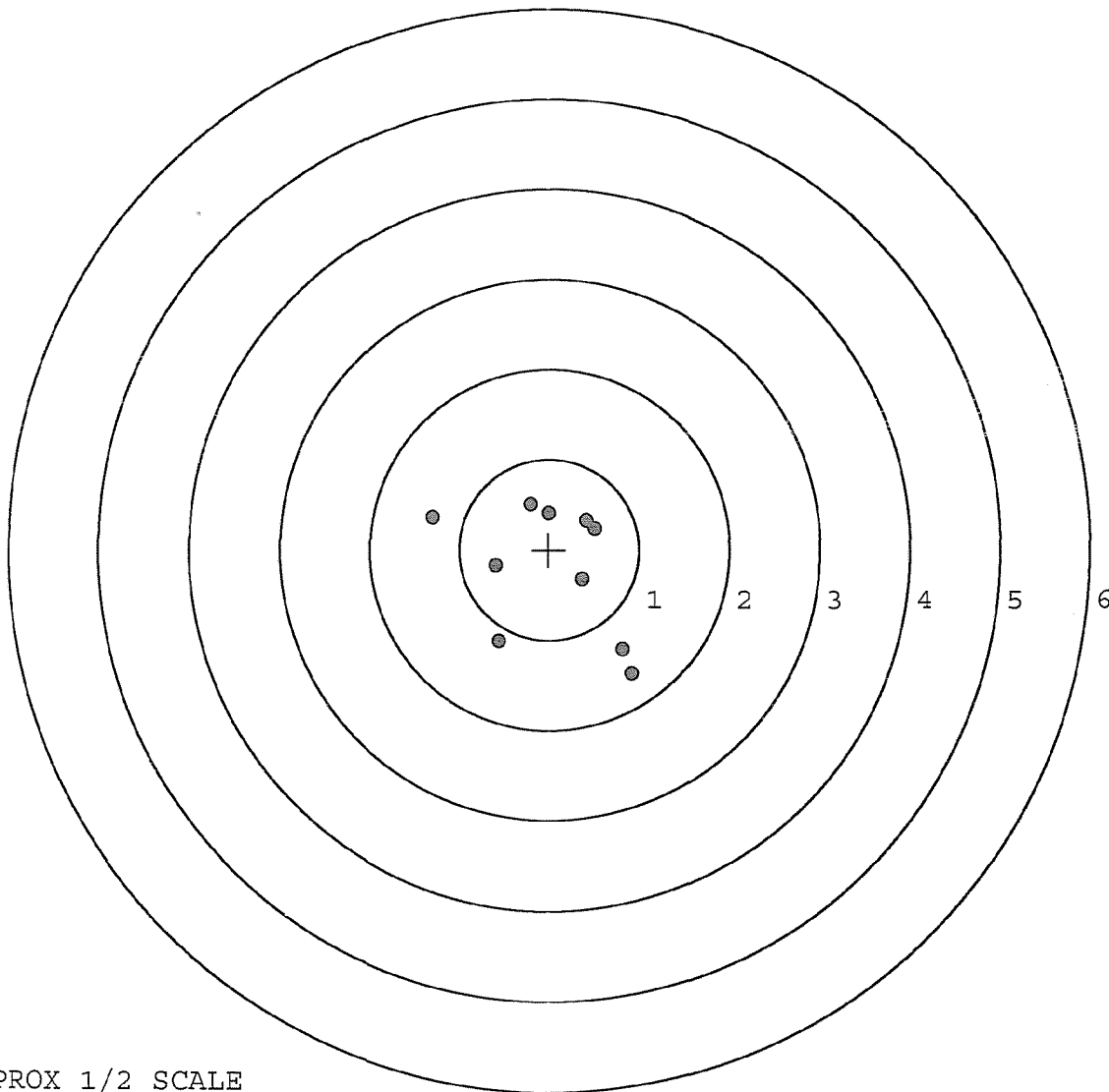
TARGET APPROX 1/2 SCALE

BARBER - M24 0153106

SERIAL NUMBER: G6461565. __0
 TARGET NUMBER: 5
 FILE DATE: 10/14/2005
 FILE TIME: 18:27

POINT#	X	Y
1:	-0.594	-0.180
2:	-1.301	0.364
3:	-0.208	0.500
4:	-0.010	0.404
5:	0.409	0.323
6:	0.503	0.229
7:	0.370	-0.329
8:	0.914	-1.374
9:	0.820	-1.113
10:	-0.560	-1.019

X CENTROID: 0.034
 Y CENTROID: -0.219
 POA TO CENTROID: 0.222
 HORZ SPREAD: 2.215
 VERT SPREAD: 1.874
 GROUP SPREAD: 2.815
 MIN RADIUS: 0.353
 MAX RADIUS: 1.457
 MEAN RADIUS: 0.877
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE