

G6461735

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



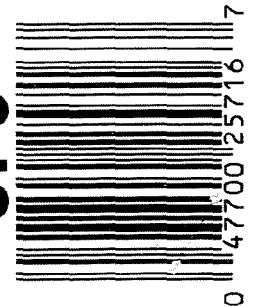
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461735

UPC



DD FORM

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

Crib

22

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 # G60461235

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTL
440	PROOF		8-12-05	AC
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRLW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/6/05	W?
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	RTL
	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>6/6</u> <u>6/6</u> <u>6/6</u>	10/25/05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3/6</u> <u>3/6</u> <u>3/6</u>	10/25/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.025</u>	10/25/05	BC
	J) ASSEMBLE STOCK		10-12-05	RT
	K) ASSEMBLE SWIVEL STUDS		10/25/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-05	BC
	M) IRON SIGHT ALIGNMENT		10-17-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/18/05	MJD
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/18/05	S.F.
670	FINAL INSPECTION A) HEADSPACE		10/25/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.94</u> <u>2.69</u> <u>2.73</u> <u>2.88</u>	10/25/05	BC
	C) FUNCTION		10/25/05	BC
690	PACK		10/26/05	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)

SERIAL NO. _____

DATE 10-3-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.33		2.27	
PULL #2	2.48	2.27		2.41	
PULL #3	2.68	2.18		2.44	
PULL #4	2.61	2.42		2.43	
PULL #5	2.43	2.38		2.43	
TOTAL	12.83	11.58		11.98	
AVERAGE	2.56	2.31		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.08		
PULL #2	3.13	3.10		
PULL #3	2.95	3.07		
PULL #4	2.98	3.12		
PULL #5	2.95	2.95		
TOTAL	15.14	15.32		
AVERAGE	3.02	3.06		

	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	4.05	4.09		4.37
PULL #2	4.26	4.23		4.35
PULL #3	4.34	4.19		4.41
PULL #4	4.11	4.23		4.41
PULL #5	4.37	4.17		4.42
TOTAL	21.13	20.91		21.96
AVERAGE	4.22	4.18		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461735.___0

FILE DATE AND TIME: 10/18/2005 18:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

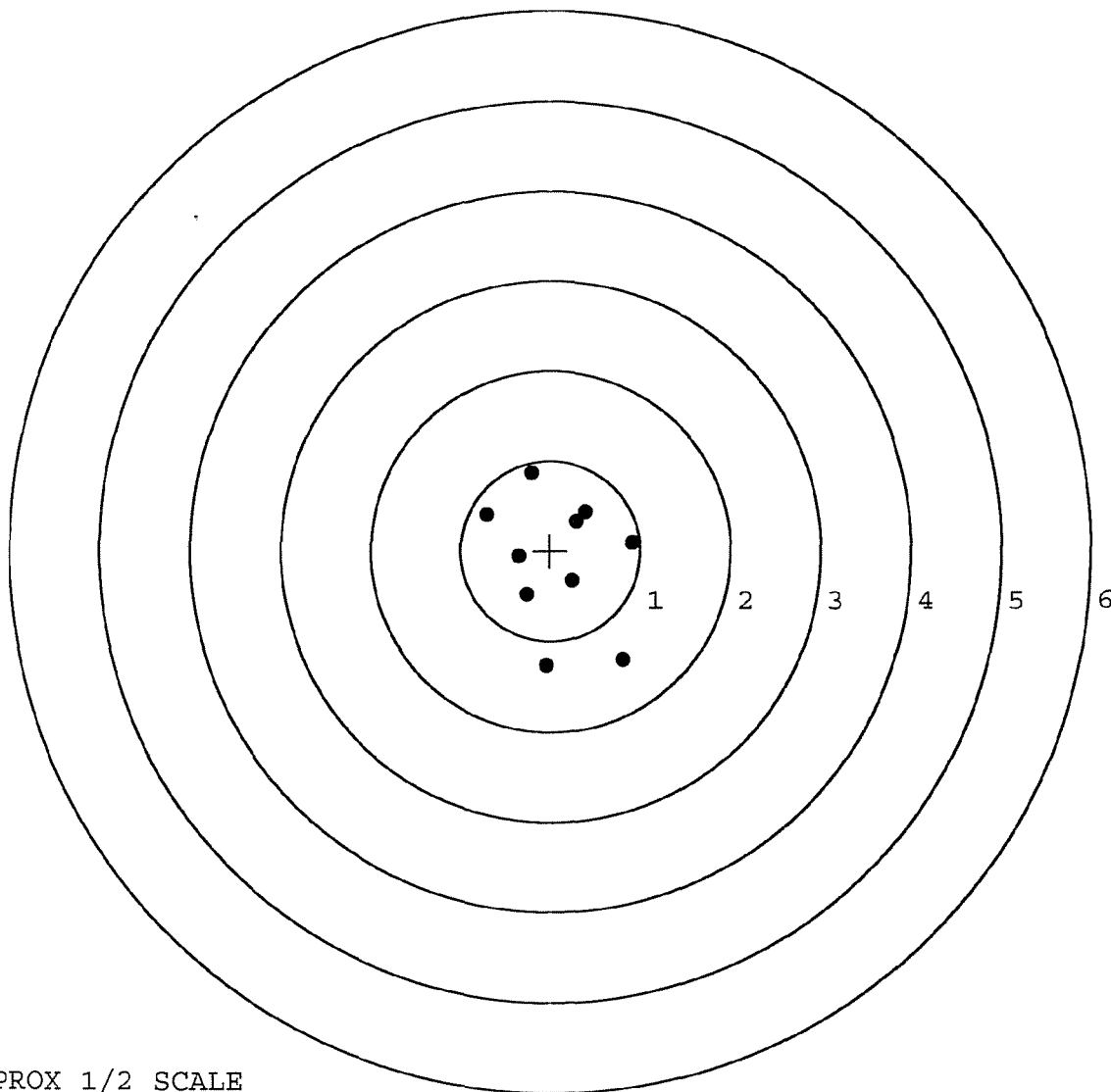
The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	-0.179
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	0.827
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.227
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

BARBER - M24 0155475

SERIAL NUMBER: G6461735. __ 0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2005
 FILE TIME: 18:22

POINT#	X	Y
1:	0.393	0.437
2:	0.293	0.331
3:	-0.208	0.861
4:	-0.713	0.403
5:	-0.348	-0.065
6:	-0.261	-0.491
7:	0.244	-0.334
8:	0.917	0.099
9:	0.809	-1.213
10:	-0.044	-1.277

X CENTROID: 0.108
 Y CENTROID: -0.125
 POA TO CENTROID: 0.165
 HORZ SPREAD: 1.630
 VERT SPREAD: 2.138
 GROUP SPREAD: 2.310
 MIN RADIUS: 0.249
 MAX RADIUS: 1.294
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

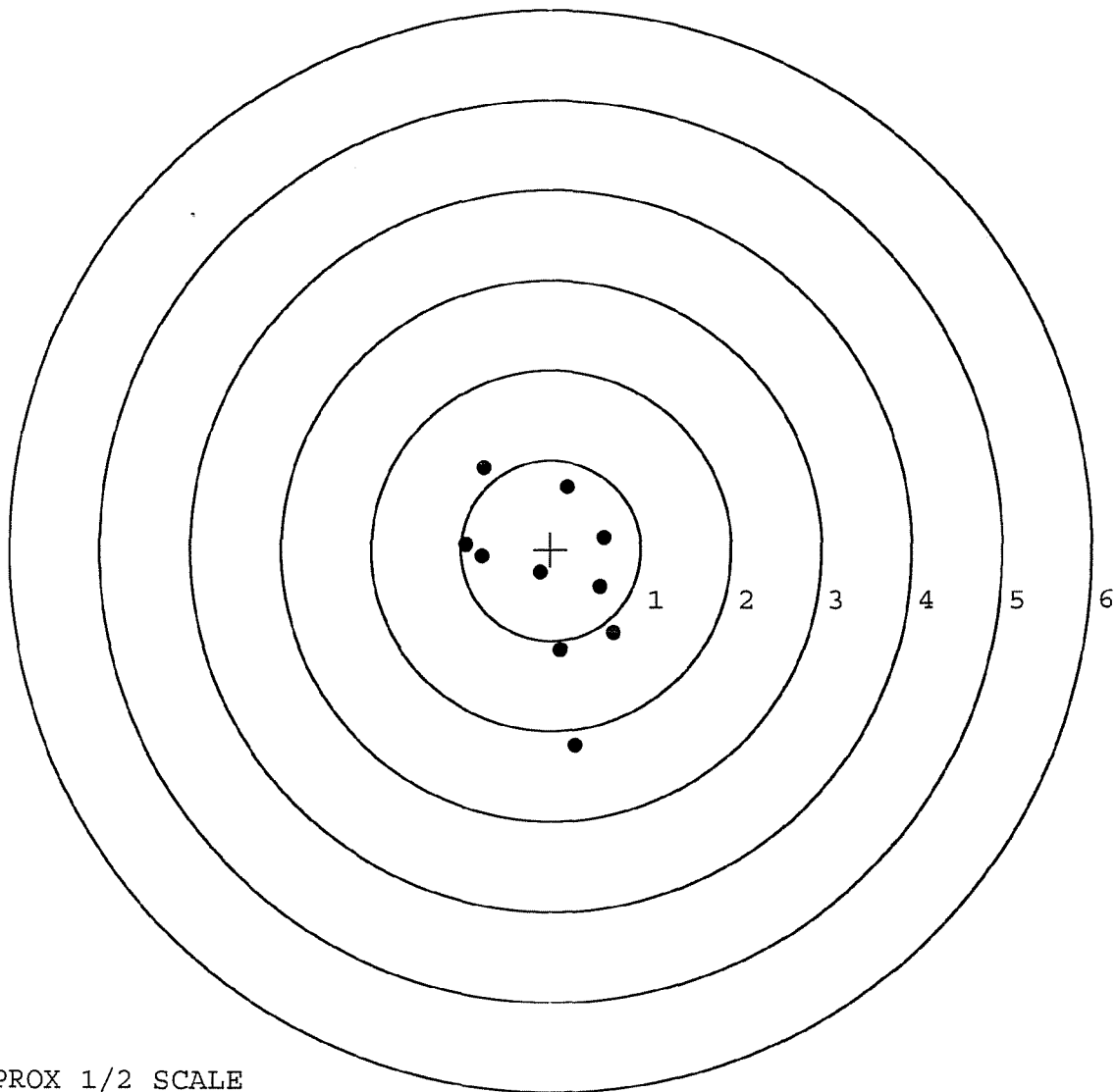


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461735. __0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2005
 FILE TIME: 18:22

POINT#	X	Y
1:	0.589	0.138
2:	0.183	0.694
3:	-0.945	0.059
4:	-0.763	-0.080
5:	-0.120	-0.258
6:	0.108	-1.112
7:	0.697	-0.915
8:	0.549	-0.413
9:	-0.744	0.916
10:	0.269	-2.165

X CENTROID: -0.018
 Y CENTROID: -0.314
 POA TO CENTROID: 0.314
 HORZ SPREAD: 1.642
 VERT SPREAD: 3.081
 GROUP SPREAD: 3.243
 MIN RADIUS: 0.116
 MAX RADIUS: 1.873
 MEAN RADIUS: 0.930
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



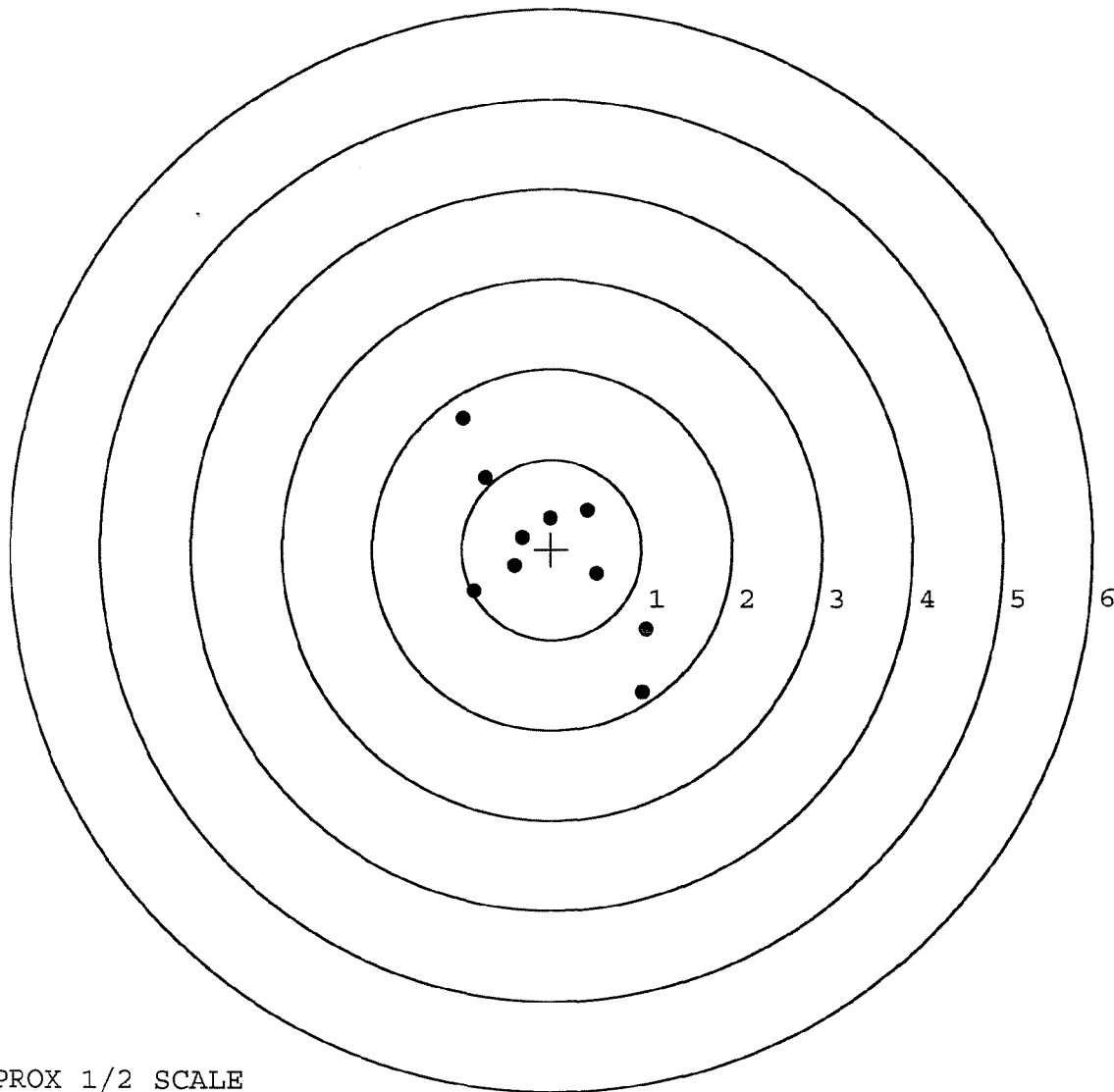
TARGET APPROX 1/2 SCALE

BARBER - M24 0155477

SERIAL NUMBER: G6461735. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2005
 FILE TIME: 18:22

POINT#	X	Y
1:	0.397	0.444
2:	-0.016	0.348
3:	-0.328	0.139
4:	-0.411	-0.183
5:	-0.862	-0.460
6:	0.505	-0.268
7:	-0.739	0.804
8:	-0.993	1.453
9:	1.051	-0.889
10:	1.009	-1.580

X CENTROID: -0.039
 Y CENTROID: -0.019
 POA TO CENTROID: 0.043
 HORZ SPREAD: 2.044
 VERT SPREAD: 3.033
 GROUP SPREAD: 3.634
 MIN RADIUS: 0.330
 MAX RADIUS: 1.880
 MEAN RADIUS: 0.938
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0155478

SERIAL NUMBER: G6461735. __ 0

TARGET NUMBER: 4

FILE DATE: 10/18/2005

FILE TIME: 18:22

X CENTROID: 0.110

Y CENTROID: -0.237

POA TO CENTROID: 0.262

HORZ SPREAD: 1.147

VERT SPREAD: 2.411

GROUP SPREAD: 2.420

MIN RADIUS: 0.299

MAX RADIUS: 1.481

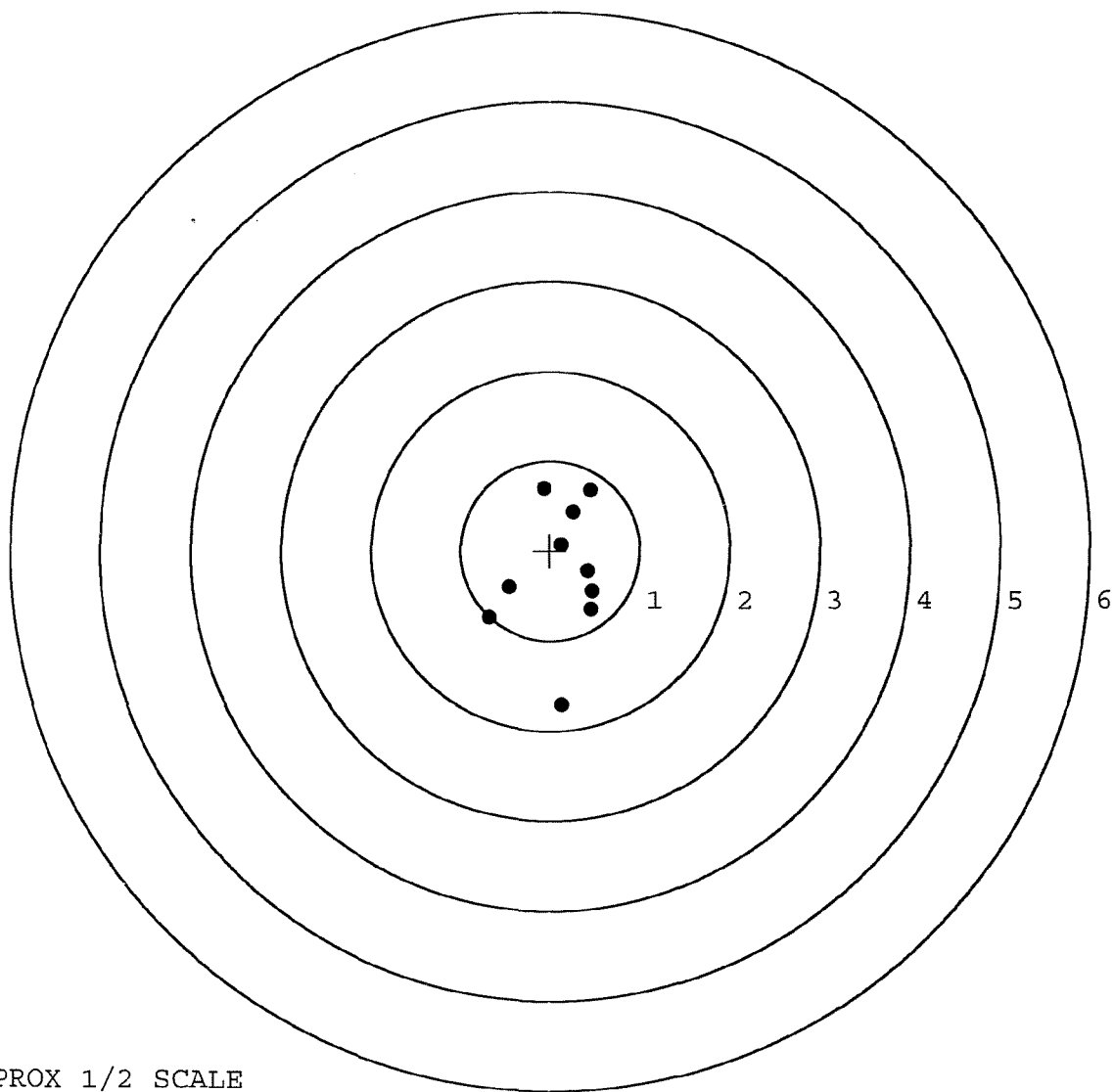
MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.422	-0.230
2:	0.467	-0.455
3:	0.454	-0.654
4:	-0.456	-0.419
5:	-0.680	-0.750
6:	0.133	0.061
7:	0.254	0.427
8:	0.450	0.671
9:	-0.071	0.693
10:	0.132	-1.718



TARGET APPROX 1/2 SCALE

BARBER - M24 0155479

SERIAL NUMBER: G6461735. __0

TARGET NUMBER: 5

FILE DATE: 10/18/2005

FILE TIME: 18:22

POINT#	X	Y
1:	-0.329	0.264
2:	-1.089	0.050
3:	-0.886	0.103
4:	-0.841	0.567
5:	-0.090	-0.530
6:	0.284	-0.955
7:	0.138	-0.648
8:	0.296	-0.540
9:	0.585	-0.319
10:	1.375	0.008

X CENTROID: -0.056

Y CENTROID: -0.200

POA TO CENTROID: 0.208

HORZ SPREAD: 2.464

VERT SPREAD: 1.522

GROUP SPREAD: 2.464

MIN RADIUS: 0.332

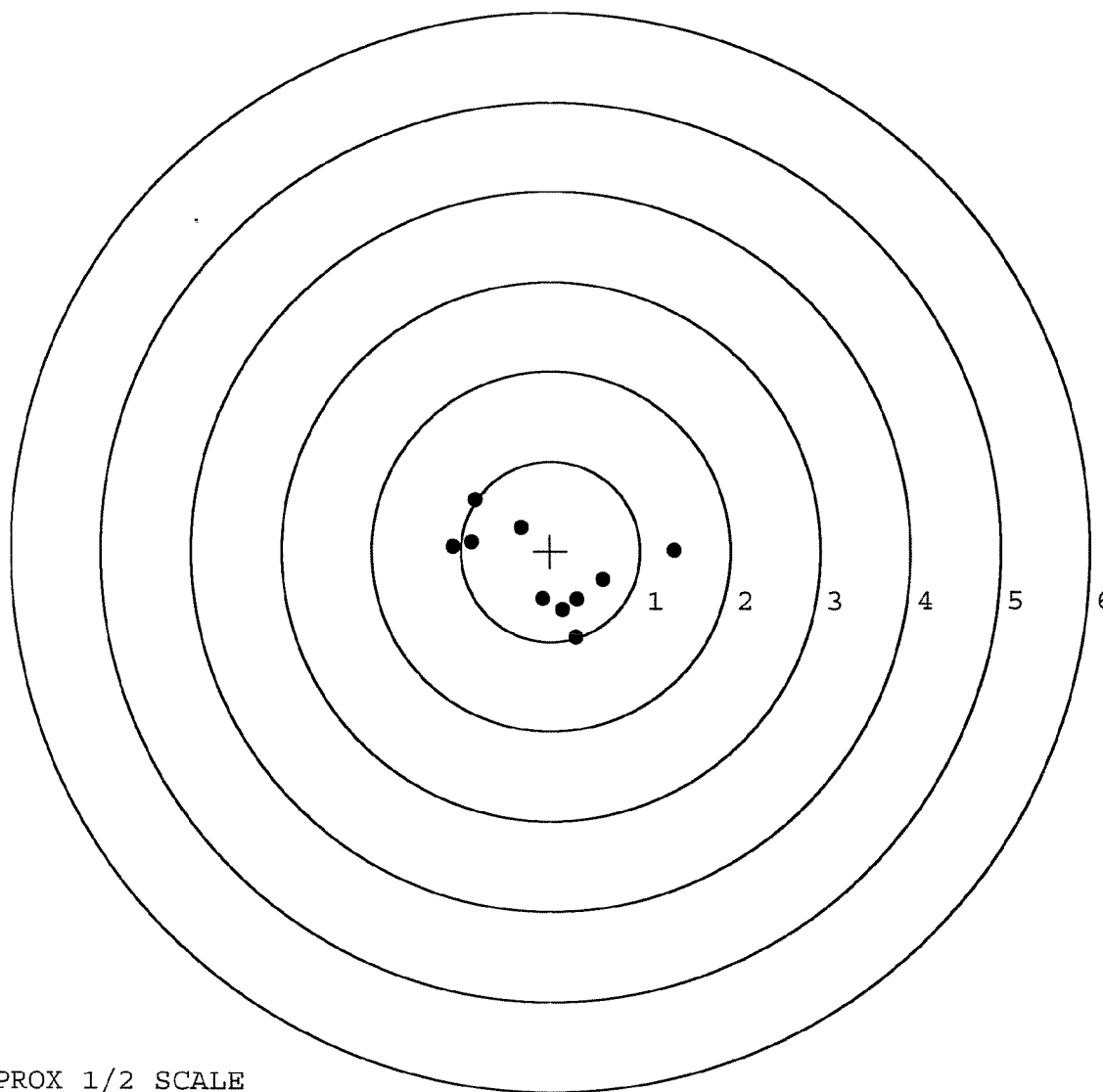
MAX RADIUS: 1.446

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE