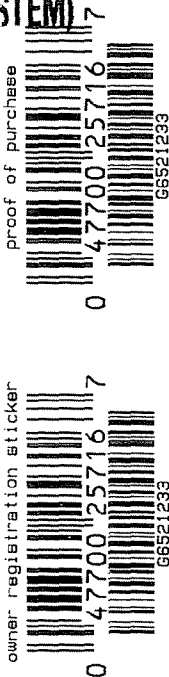


652 1233

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

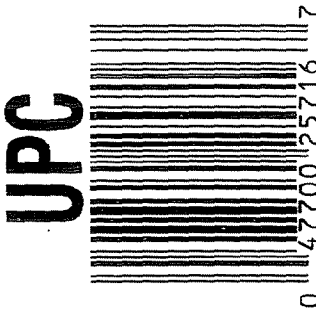
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521233



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521233

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
520	GOFF BLAST BBL / REC		10-11-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/21/05	WT
	(BOLT)		Repair	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-27-05	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	516	516	516	11-15-05	BC	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	316	316	316	11-15-05	BC	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.025	11-15-05	BC	
	J) ASSEMBLE STOCK					10-27-05	RTL	
	K) ASSEMBLE SWIVEL STUDS					11-15-05	BC	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-15-05	BC	
	M) IRON SIGHT ALIGNMENT					11-15-05	BC	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-15-05	BC	
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10-28-05	TRC	
			PASS	FAIL				
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					10-28-05	SH	
670	FINAL INSPECTION A) HEADSPACE					11-15-05	BC	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.42	2.56	2.54 2.53 2.37	11-9-05	BC	
	C) FUNCTION					11-15-05	BC	
690	PACK					12-1-05	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 10-26-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.58		2.55	
PULL #2	2.65	2.62		2.54	
PULL #3	2.73	2.50		2.44	
PULL #4	2.49	2.70		2.58	
PULL #5	2.61	2.48		2.53	
TOTAL	13.15	12.88		12.64	
AVERAGE	2.63	2.58		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	2.88		
PULL #2	3.18	2.98		
PULL #3	2.99	2.94		
PULL #4	2.98	3.14		
PULL #5	3.12	3.18		
TOTAL	15.21	15.12		
AVERAGE	3.04	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	3.95	4.34		4.05
PULL #2	4.35	4.00		4.07
PULL #3	3.95	4.06		4.30
PULL #4	3.94	4.42		4.14
PULL #5	3.93	4.08		4.06
TOTAL	20.12	20.90		20.62
AVERAGE	4.02	4.18		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521233.___0
FILE DATE AND TIME: 10/28/2005 09:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

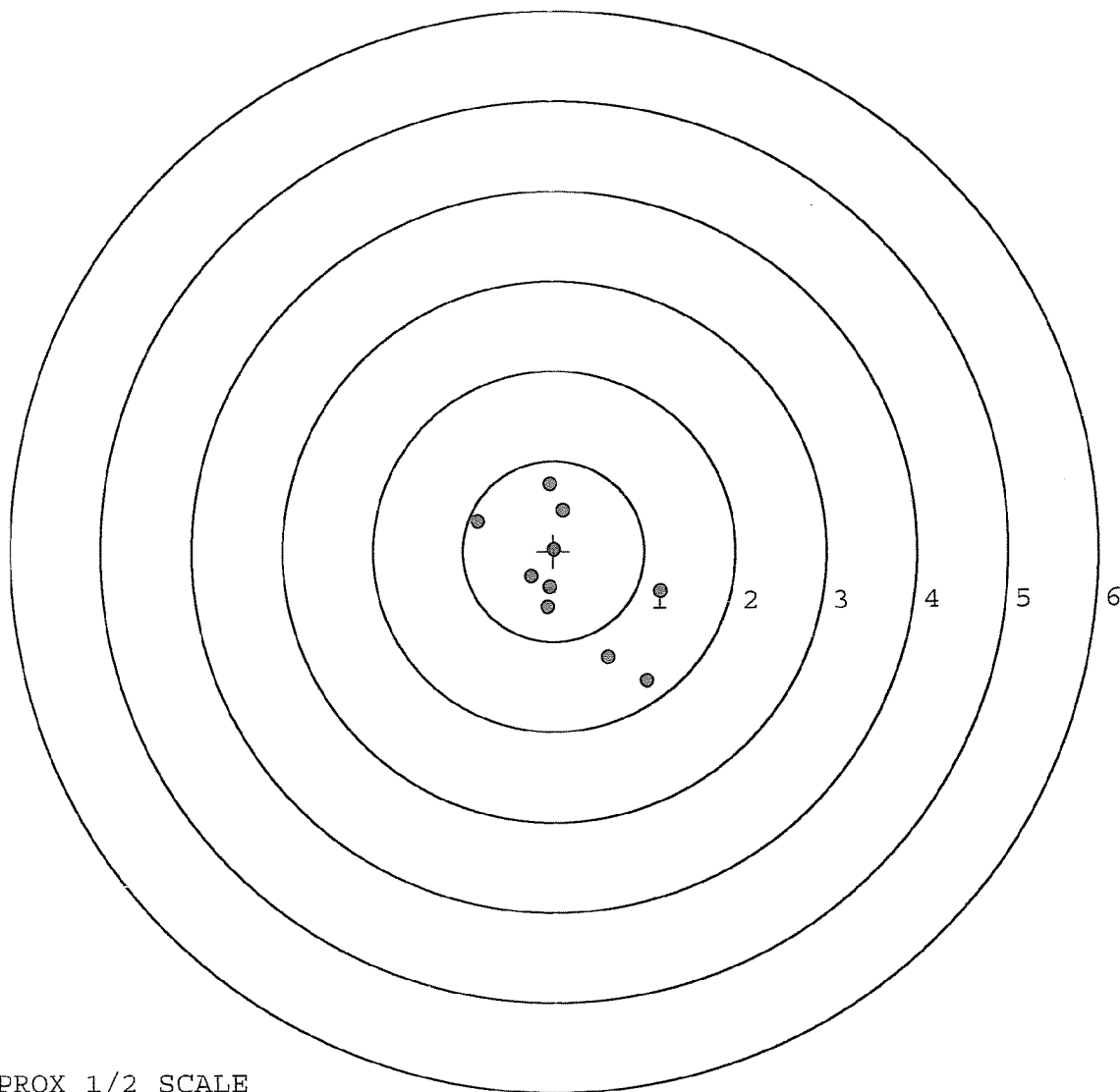
The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.231
The Average Point of Impact of the Five Target Set:	0.237
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.339
The Distance from Centroid Target #4 to Centroid Target #1:	0.404
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

BARBER - M24 0098299

SERIAL NUMBER: G6521233.____0
 TARGET NUMBER: 1
 FILE DATE: 10/28/2005
 FILE TIME: 09:59

POINT#	X	Y
1:	1.025	-1.441
2:	0.597	-1.180
3:	1.178	-0.453
4:	-0.067	-0.620
5:	-0.041	-0.400
6:	-0.250	-0.281
7:	0.013	0.020
8:	-0.837	0.332
9:	0.113	0.450
10:	-0.036	0.746

X CENTROID: 0.170
 Y CENTROID: -0.283
 POA TO CENTROID: 0.330
 HORZ SPREAD: 2.015
 VERT SPREAD: 2.187
 GROUP SPREAD: 2.571
 MIN RADIUS: 0.241
 MAX RADIUS: 1.440
 MEAN RADIUS: 0.783
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



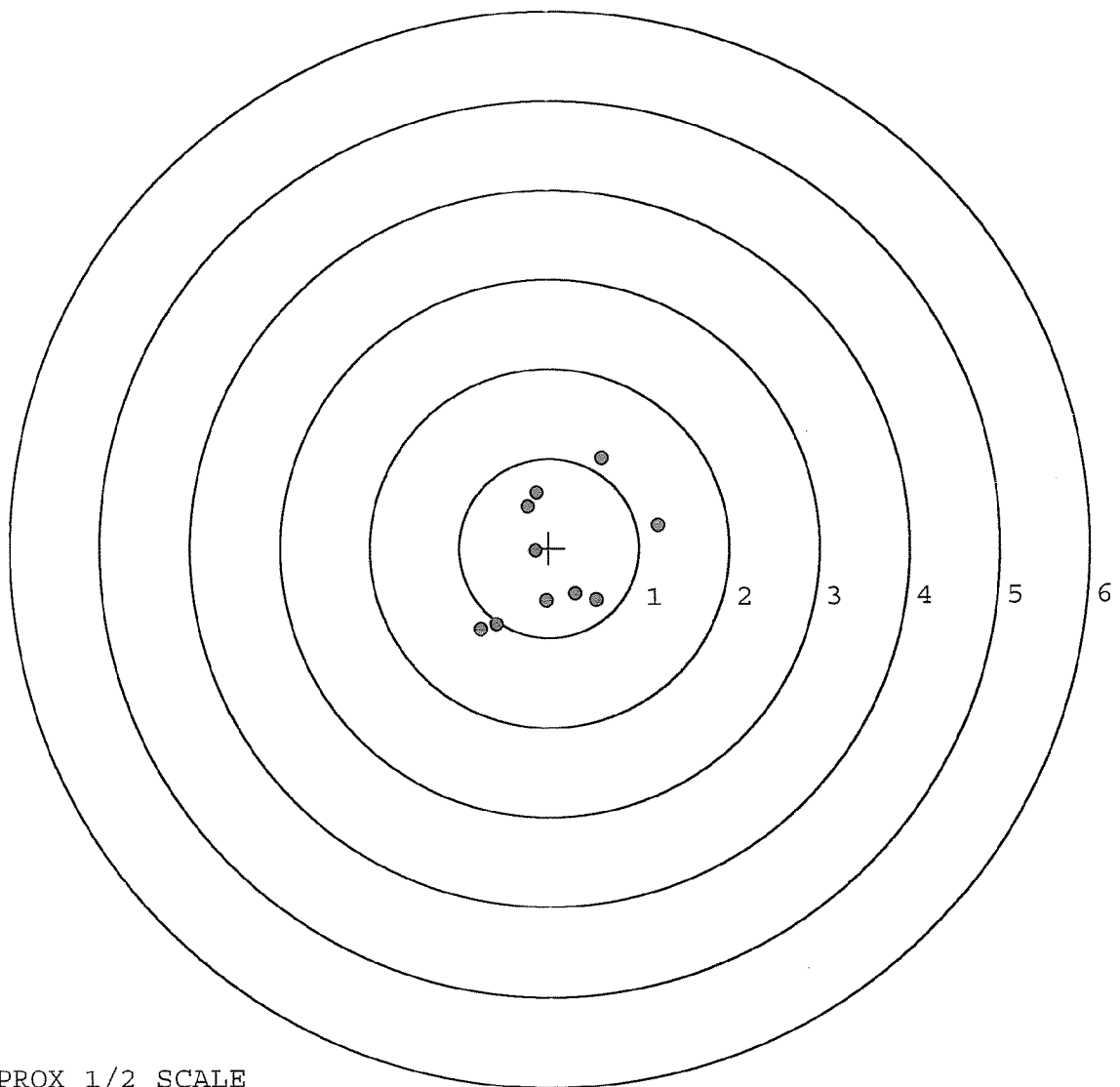
TARGET APPROX 1/2 SCALE

BARBER - M24 0098300

SERIAL NUMBER: G6521233. __0
 TARGET NUMBER: 2
 FILE DATE: 10/28/2005
 FILE TIME: 09:59

POINT#	X	Y
1:	1.213	0.250
2:	0.588	1.006
3:	-0.138	0.617
4:	-0.235	0.464
5:	-0.153	-0.034
6:	0.525	-0.593
7:	0.291	-0.515
8:	-0.028	-0.598
9:	-0.592	-0.854
10:	-0.766	-0.907

X CENTROID: 0.071
 Y CENTROID: -0.116
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.979
 VERT SPREAD: 1.913
 GROUP SPREAD: 2.344
 MIN RADIUS: 0.238
 MAX RADIUS: 1.236
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098301

SERIAL NUMBER: G6521233.____0

TARGET NUMBER: 3

FILE DATE: 10/28/2005

FILE TIME: 09:59

POINT#	X	Y
1:	1.463	-2.147
2:	0.709	-3.051
3:	0.426	-1.299
4:	0.127	-1.260
5:	-0.142	-1.288
6:	0.227	-0.022
7:	-0.364	0.315
8:	0.249	0.916
9:	-0.265	1.325
10:	-0.060	0.362

X CENTROID: 0.237

Y CENTROID: -0.615

POA TO CENTROID: 0.659

HORZ SPREAD: 1.827

VERT SPREAD: 4.376

GROUP SPREAD: 4.483

MIN RADIUS: 0.593

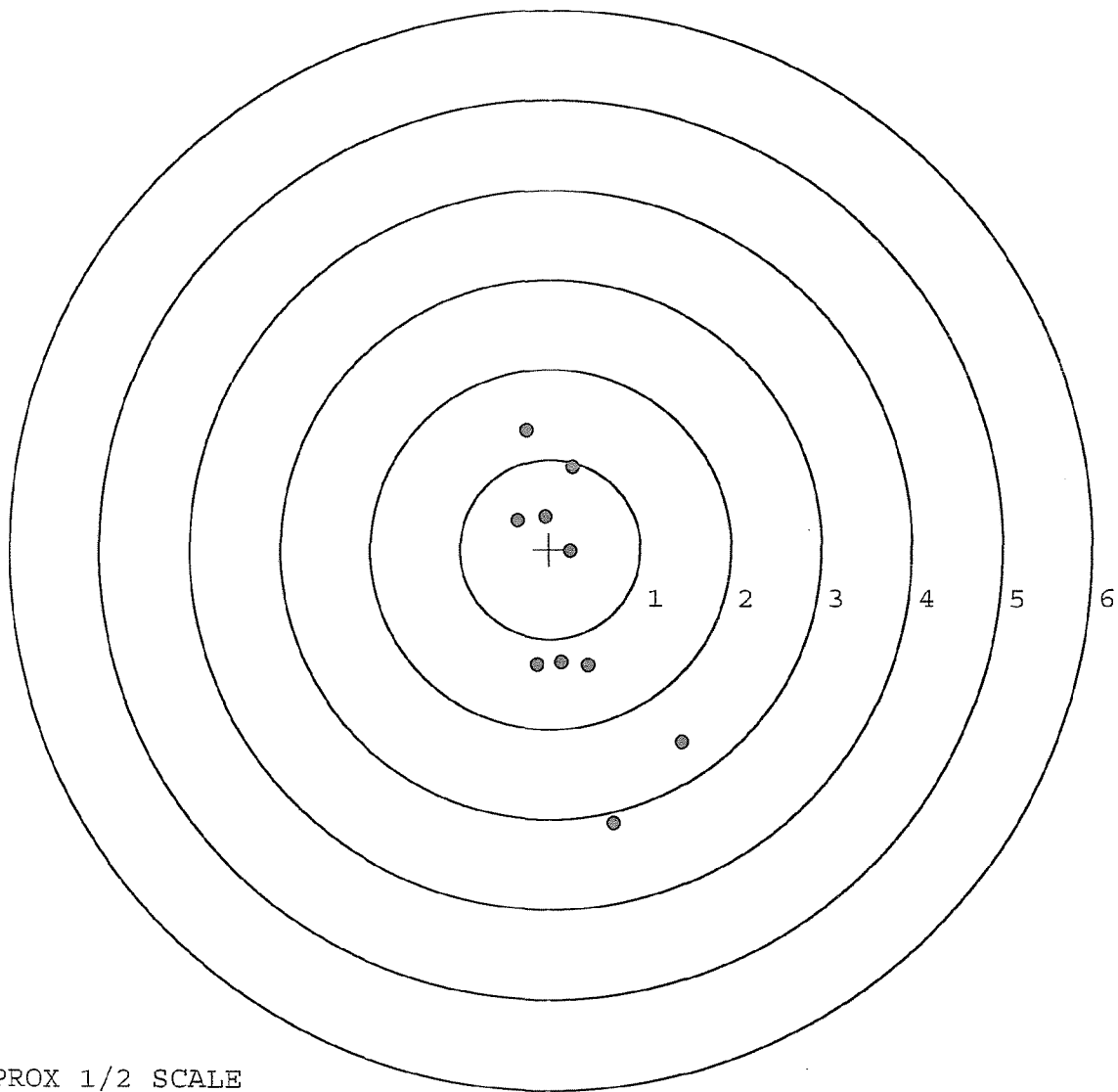
MAX RADIUS: 2.481

MEAN RADIUS: 1.284

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0098302

SERIAL NUMBER: G6521233. __0

TARGET NUMBER: 4

FILE DATE: 10/28/2005

FILE TIME: 09:59

POINT#	X	Y
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1:	0.107	-1.084
----	-------	--------

2:	0.894	0.077
----	-------	-------

3:	0.504	0.042
----	-------	-------

4:	0.287	0.030
----	-------	-------

5:	0.405	0.489
----	-------	-------

6:	-0.258	-0.166
----	--------	--------

7:	-0.690	-0.481
----	--------	--------

8:	-1.096	-0.217
----	--------	--------

9:	-0.762	0.059
----	--------	-------

10:	-0.977	0.780
-----	--------	-------

X CENTROID: -0.159

Y CENTROID: -0.047

POA TO CENTROID: 0.165

HORZ SPREAD: 1.990

VERT SPREAD: 1.864

GROUP SPREAD: 2.156

MIN RADIUS: 0.155

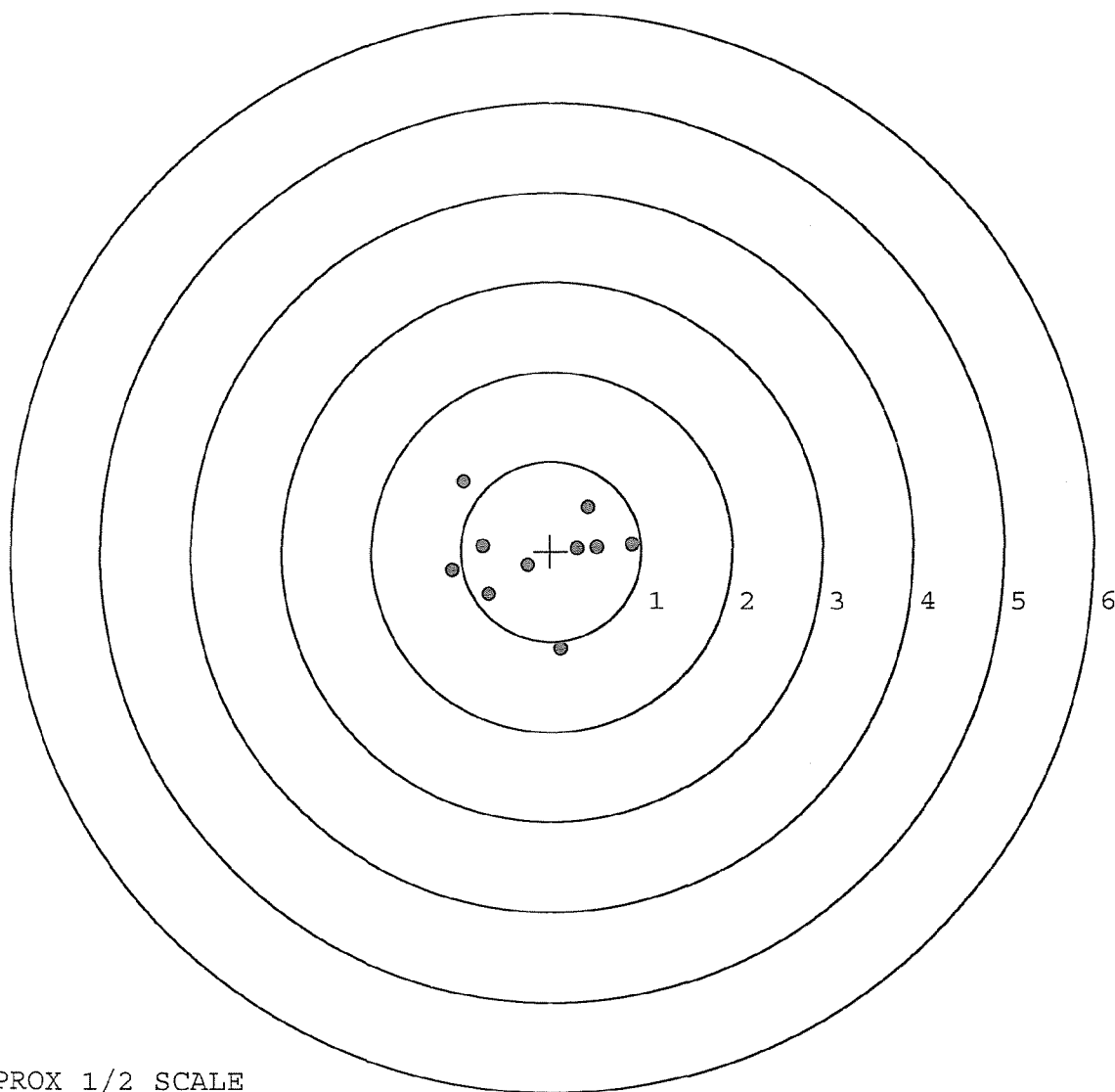
MAX RADIUS: 1.164

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098303

SERIAL NUMBER: G6521233. __ 0

TARGET NUMBER: 5

FILE DATE: 10/28/2005

FILE TIME: 09:59

POINT#	X	Y
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1:	0.441	-0.661
----	-------	--------

2:	0.153	-0.986
----	-------	--------

3:	0.450	0.136
----	-------	-------

4:	0.387	0.817
----	-------	-------

5:	-0.172	0.679
----	--------	-------

6:	-0.802	0.203
----	--------	-------

7:	-0.337	-0.135
----	--------	--------

8:	0.012	-0.275
----	-------	--------

9:	-0.296	-0.430
----	--------	--------

10:	-0.230	-0.274
-----	--------	--------

X CENTROID: -0.039

Y CENTROID: -0.093

POA TO CENTROID: 0.101

HORZ SPREAD: 1.252

VERT SPREAD: 1.803

GROUP SPREAD: 1.818

MIN RADIUS: 0.190

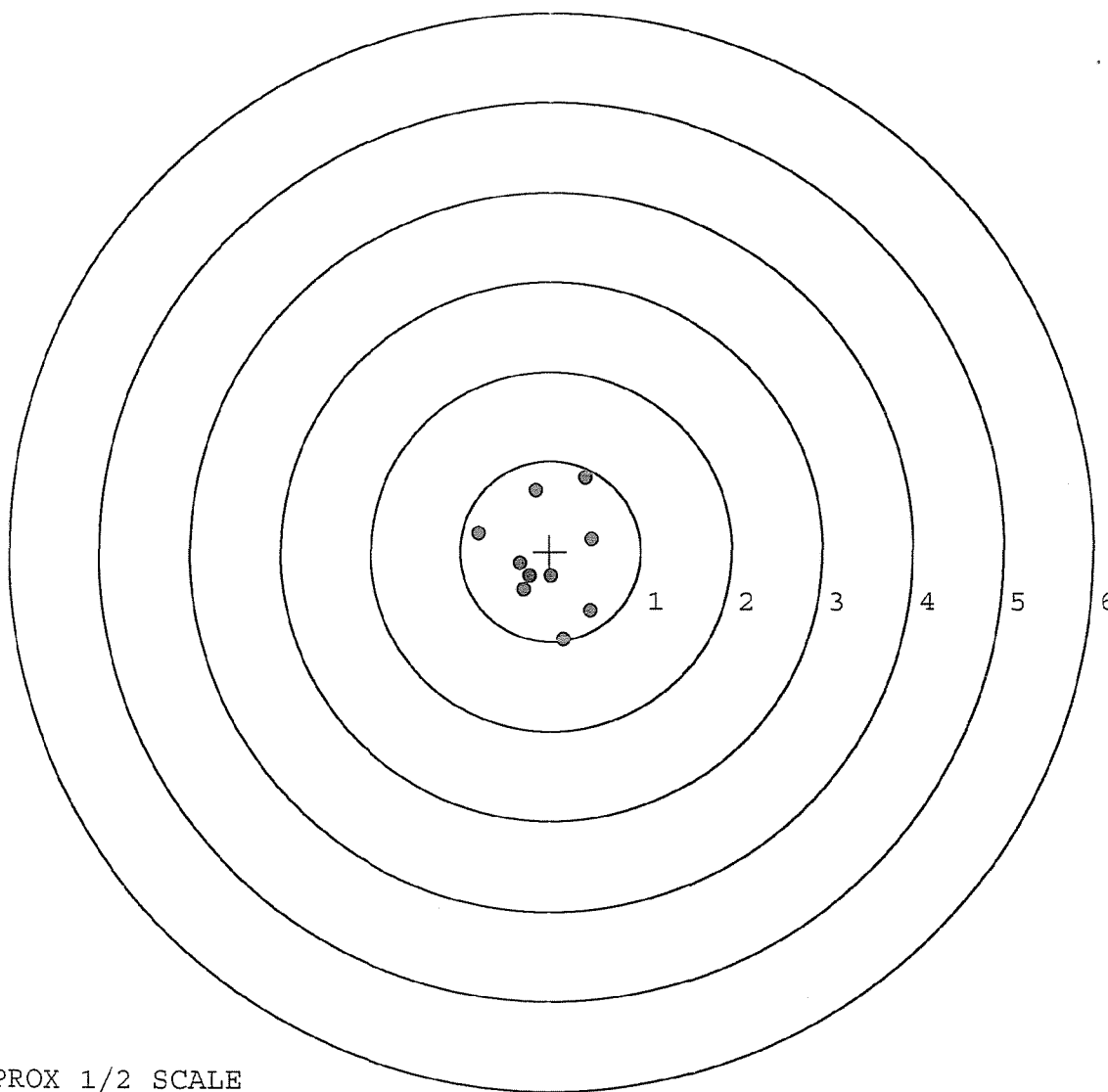
MAX RADIUS: 1.005

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE