

G 6461719

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

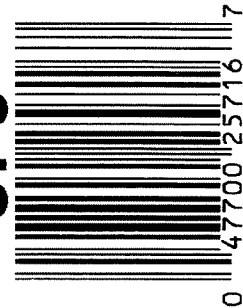
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461719

UPC



ORDER 25716

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

UPC



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

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0 47700 25716 7

SERIAL NO.



66461719

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461719

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF	MAGNA - FLUX	10-5-05	BC
460	CHECK HEADSPACE	INSPECTED	10-5-05	BC
470	DIS-ASSEMBLE ACTION	OCT 10 2005	10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	c/s 50 OPERATOR <u>weat</u>	10/10/05	<u>weat</u>
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	TB
	(BOLT)		10/19/05	TB
560	RE-ASSEMBLE ACTION		10/26/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	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	6 16	6 16	6 16	11-2-05	BC		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	3 16	3 16	3 16	11-2-05	BC		
	H) TRIGGER PULL TEST AND RETAINABILITY					1			
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.025	11-2-05	BC		
	J) ASSEMBLE STOCK					10-27-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					11-2-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-2-05	BC		
	M) IRON SIGHT ALIGNMENT					11-2-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-2-05	BC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10/27/05	mmg		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10/27/05	MMJ		
670	FINAL INSPECTION A) HEADSPACE					11-2-05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.92	2.84	2.78	2.94	2.79	10-31-05	TRW
	C) FUNCTION							11-2-05	BC
690	PACK							12-2-05	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 10-21-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.68		2.39	
PULL #2	2.55	2.64		2.38	
PULL #3	2.49	2.59		2.48	
PULL #4	2.42	2.57		2.54	
PULL #5	2.40	2.50		2.41	
TOTAL	12.51	12.98		12.20	
AVERAGE	2.50	2.60		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.08		
PULL #2	3.03	2.93		
PULL #3	3.11	3.01		
PULL #4	2.94	3.02		
PULL #5	3.19	3.00		
TOTAL	15.29	15.04		
AVERAGE	3.06	3.01		

	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	4.21	4.00		4.10
PULL #2	4.07	3.88		4.19
PULL #3	4.06	4.20		4.12
PULL #4	4.11	4.21		4.22
PULL #5	4.11	3.96		4.09
TOTAL	20.56	20.25		20.72
AVERAGE	4.11	4.05		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461719.___0

FILE DATE AND TIME: 10/31/2005 11:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.301
The Average Point of Impact of the Five Target Set:	0.303
The Average Mean Radius of the Five Target Set:	0.984
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.161
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.326
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

SERIAL NUMBER: G6461719. 0

TARGET NUMBER: 1

FILE DATE: 10/31/2005

FILE TIME: 11:40

POINT#	X	Y
1:	0.462	-0.746
2:	0.590	-0.222
3:	0.351	-0.008
4:	0.577	0.292
5:	-0.149	0.655
6:	-0.798	-1.015
7:	-0.438	-0.487
8:	-0.759	-0.332
9:	-0.138	-0.356
10:	0.099	-0.479

X CENTROID: -0.020

Y CENTROID: -0.270

POA TO CENTROID: 0.271

HORZ SPREAD: 1.388

VERT SPREAD: 1.670

GROUP SPREAD: 1.897

MIN RADIUS: 0.146

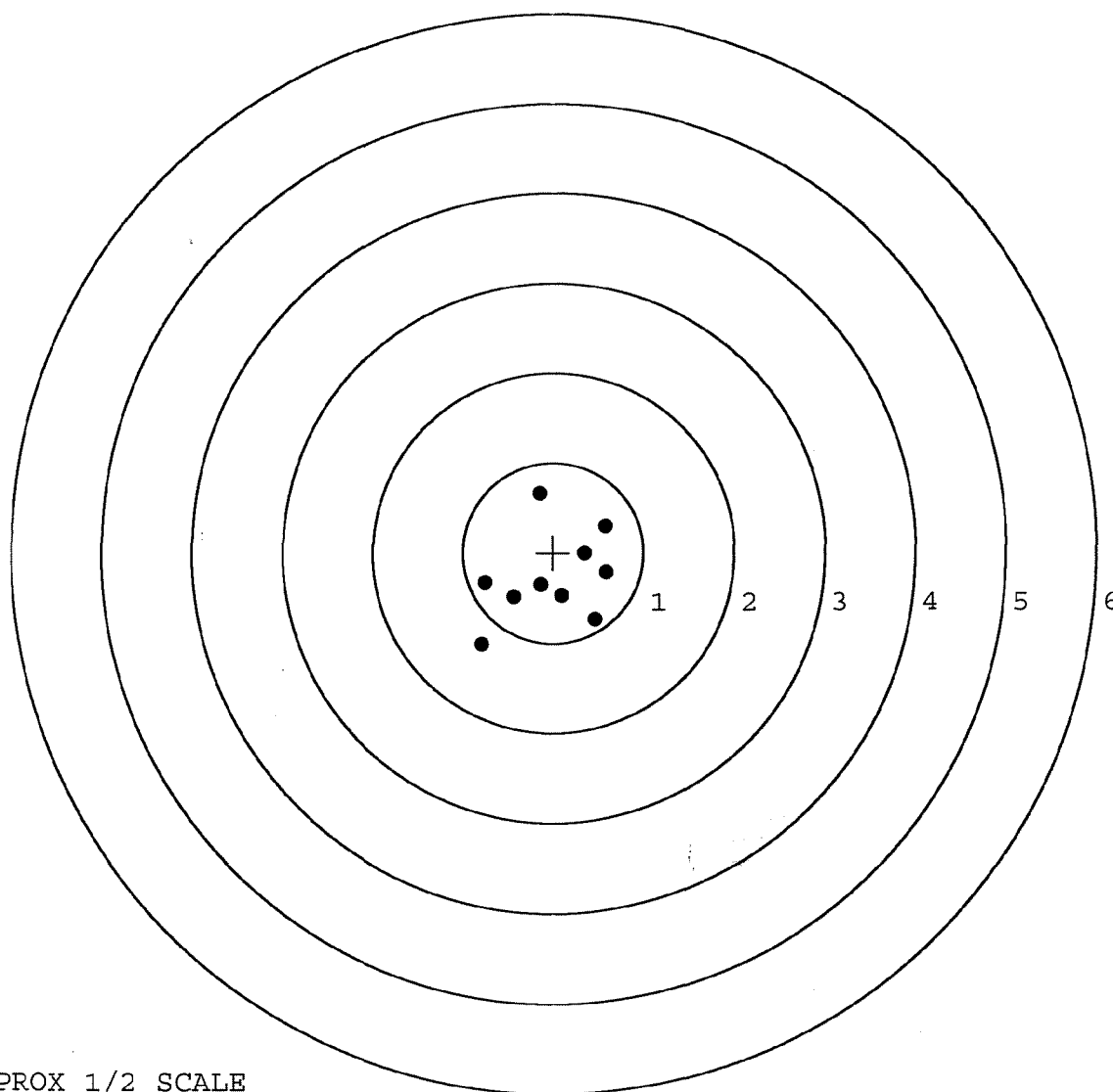
MAX RADIUS: 1.077

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



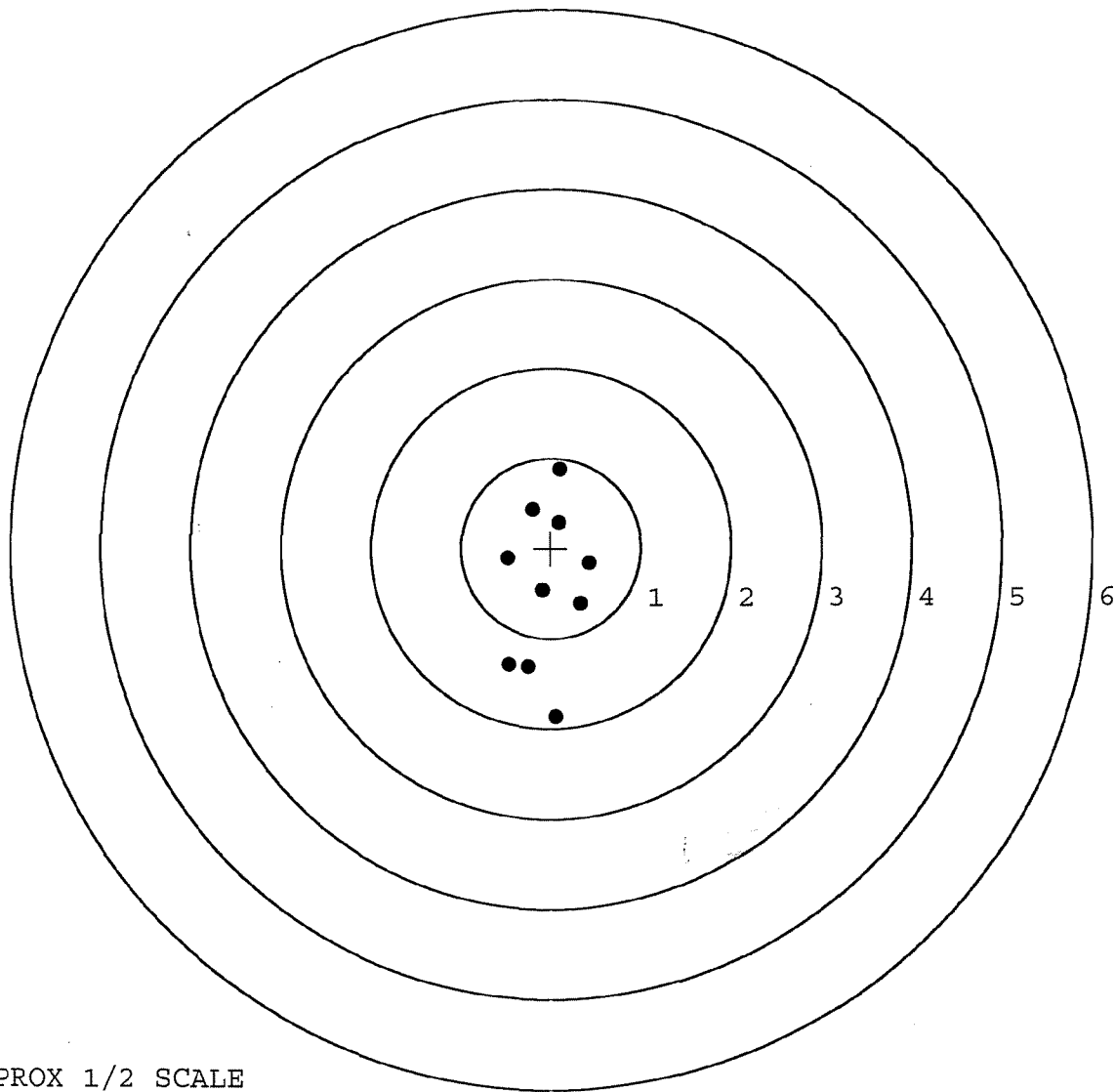
TARGET APPROX 1/2 SCALE

BARBER - M24 0155243

SERIAL NUMBER: G6461719. __0
 TARGET NUMBER: 2
 FILE DATE: 10/31/2005
 FILE TIME: 11:40

POINT#	X	Y
1:	0.056	-1.878
2:	-0.256	-1.317
3:	-0.473	-1.297
4:	0.328	-0.615
5:	0.433	-0.173
6:	-0.100	-0.473
7:	-0.476	-0.114
8:	0.087	0.285
9:	-0.205	0.431
10:	0.106	0.875

X CENTROID: -0.050
 Y CENTROID: -0.428
 POA TO CENTROID: 0.431
 HORZ SPREAD: 0.909
 VERT SPREAD: 2.753
 GROUP SPREAD: 2.753
 MIN RADIUS: 0.068
 MAX RADIUS: 1.454
 MEAN RADIUS: 0.781
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



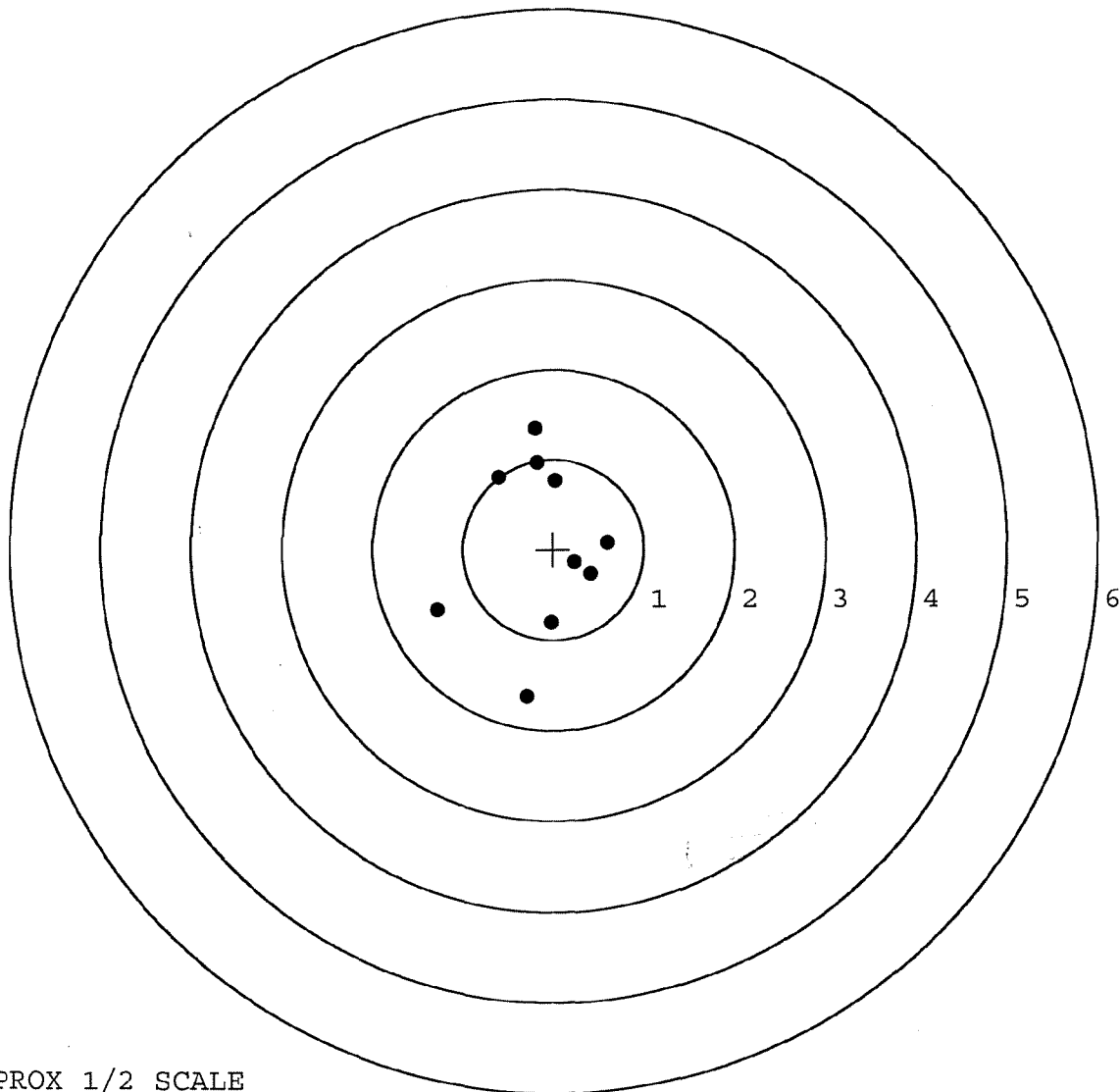
TARGET APPROX 1/2 SCALE

BARBER - M24 0155244

SERIAL NUMBER: G6461719. __0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2005
 FILE TIME: 11:40

POINT#	X	Y
1:	-0.289	-1.630
2:	-1.285	-0.678
3:	-0.024	-0.820
4:	0.419	-0.268
5:	0.236	-0.139
6:	0.600	0.077
7:	0.023	0.764
8:	-0.174	0.961
9:	-0.203	1.343
10:	-0.605	0.804

X CENTROID: -0.130
 Y CENTROID: 0.041
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.885
 VERT SPREAD: 2.973
 GROUP SPREAD: 2.974
 MIN RADIUS: 0.408
 MAX RADIUS: 1.679
 MEAN RADIUS: 0.954
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0155245

SERIAL NUMBER: G6461719. __0

TARGET NUMBER: 4

FILE DATE: 10/31/2005

FILE TIME: 11:40

POINT#	X	Y
1:	0.239	-1.806
2:	-0.187	-1.695
3:	-0.117	-1.797
4:	-0.293	-2.054
5:	0.150	-0.979
6:	0.036	0.047
7:	-0.209	0.168
8:	0.068	0.301
9:	-0.180	0.433
10:	0.013	1.433

X CENTROID: -0.048

Y CENTROID: -0.595

POA TO CENTROID: 0.597

HORZ SPREAD: 0.532

VERT SPREAD: 3.487

GROUP SPREAD: 3.500

MIN RADIUS: 0.432

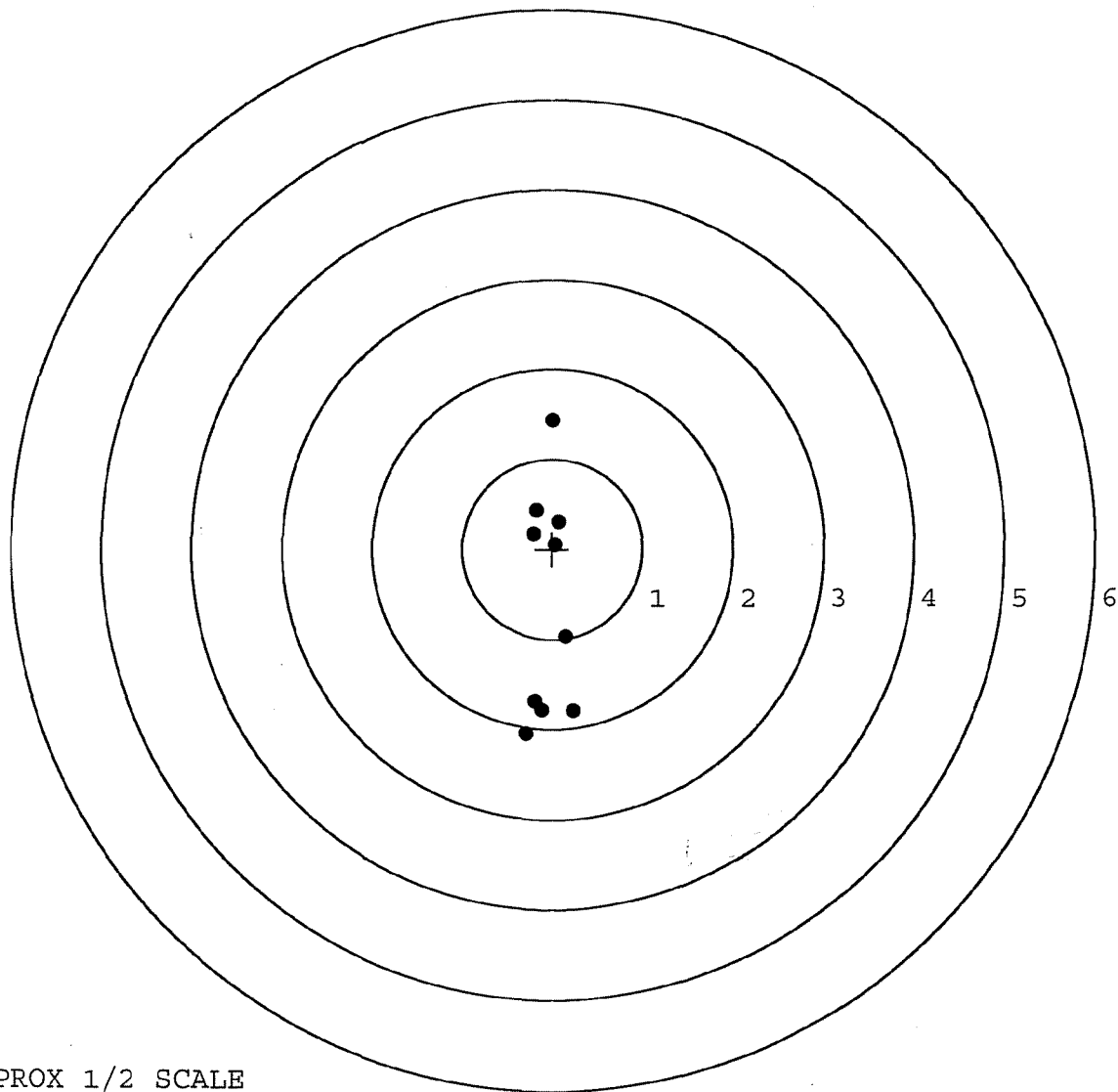
MAX RADIUS: 2.029

MEAN RADIUS: 1.086

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



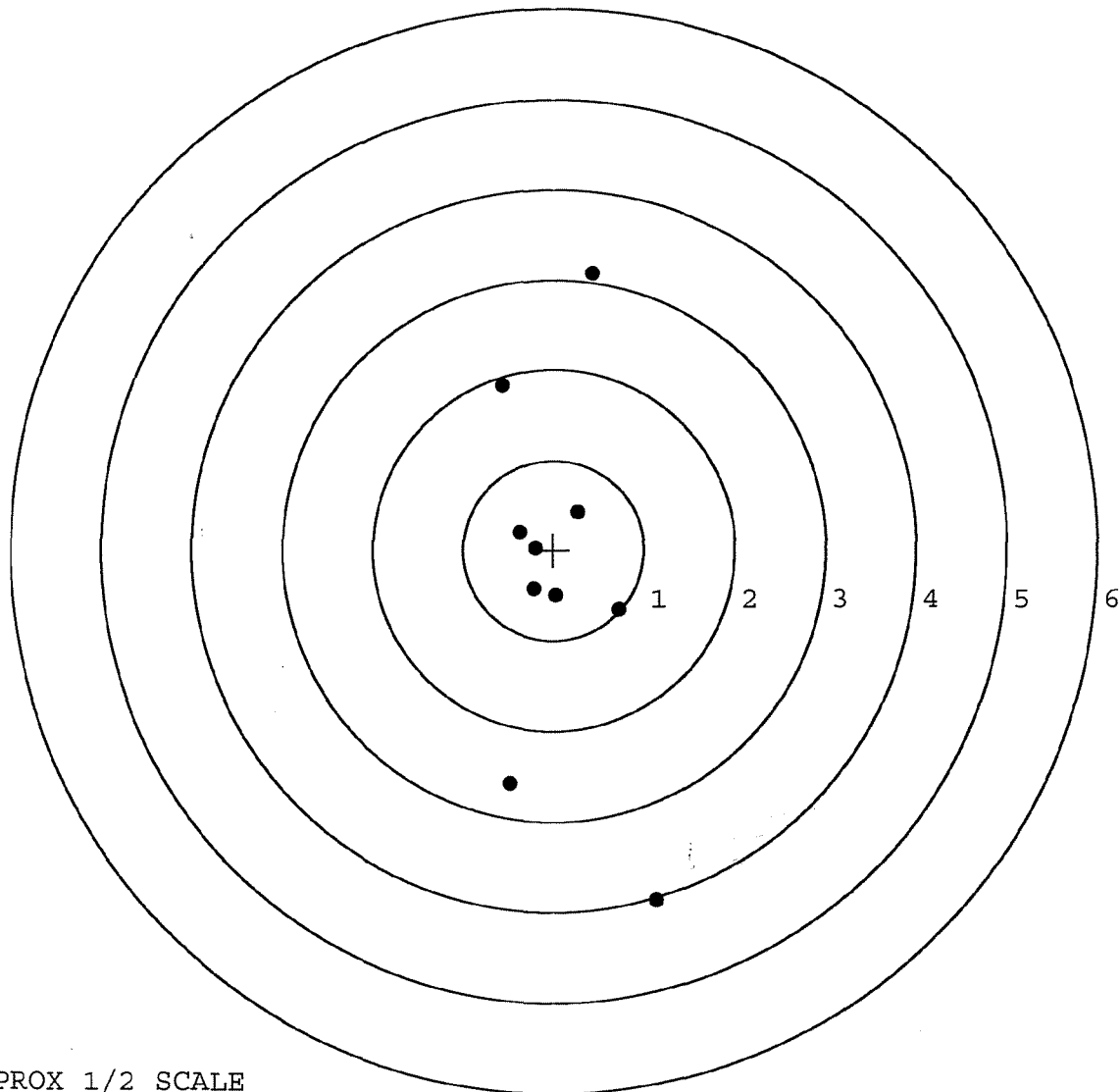
TARGET APPROX 1/2 SCALE

BARBER - M24 0155246

SERIAL NUMBER: G6461719. __ 0
 TARGET NUMBER: 5
 FILE DATE: 10/31/2005
 FILE TIME: 11:40

POINT#	X	Y
1:	0.733	-0.670
2:	0.032	-0.512
3:	-0.217	-0.436
4:	-0.196	0.021
5:	-0.378	0.197
6:	0.269	0.420
7:	-0.561	1.823
8:	0.434	3.071
9:	-0.477	-2.582
10:	1.144	-3.879

X CENTROID: 0.078
 Y CENTROID: -0.255
 POA TO CENTROID: 0.266
 HORZ SPREAD: 1.705
 VERT SPREAD: 6.950
 GROUP SPREAD: 6.986
 MIN RADIUS: 0.261
 MAX RADIUS: 3.778
 MEAN RADIUS: 1.480
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE