

G646 1732

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



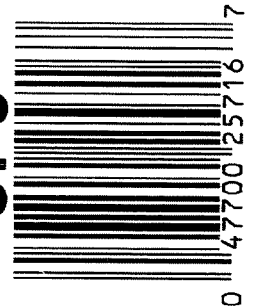
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461732

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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ORDER 25716
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461732

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RR
440	PROOF		10-5-05	RG
460	CHECK HEADSPACE	MAGNA-FLUX	10-5-05	RG
470	DIS-ASSEMBLE ACTION	INSPECTED	10-6-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 VAD OPERATOR vinal	10/10/05	vinal
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	TGB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-24-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/6/05	DA
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.0</u>	<u>5.0</u>	11/9/05	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	11/9/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.023</u>	<u>1.023</u>	<u>1.023</u>	11/9/05	DA		
	J) ASSEMBLE STOCK								
	K) ASSEMBLE SWIVEL STUDS					11-28-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-28-05	BC		
	M) IRON SIGHT ALIGNMENT					11-28-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-28-05	BC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10/26/05	MJD		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/26/05	WTH		
670	FINAL INSPECTION A) HEADSPACE					11-28-05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.74</u>	<u>2.81</u>	<u>2.84</u>	<u>2.76</u>	11/9/05	DA
	C) FUNCTION							11-28-05	BC
690	PACK							12/9/05	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 10-20-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.45	2.41	2.42	
PULL #2	2.47	2.39	2.49	
PULL #3	2.40	2.42	2.48	
PULL #4	2.68	2.38	2.46	
PULL #5	2.58	2.42	2.41	
TOTAL	12.58	12.02	12.26	
AVERAGE	2.52	2.40	2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.90	
PULL #2	3.02	2.96	
PULL #3	3.00	3.00	
PULL #4	3.04	2.99	
PULL #5	2.94	2.97	
TOTAL	15.00	14.82	
AVERAGE	3.00	2.96	

	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	4.18	3.93		3.91
PULL #2	4.17	4.02		4.08
PULL #3	4.23	3.99		4.14
PULL #4	4.16	4.08		4.08
PULL #5	4.16	4.10		4.13
TOTAL	20.90	20.12		20.34
AVERAGE	4.18	4.02		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461732.___0

FILE DATE AND TIME: 10/26/2005 18:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

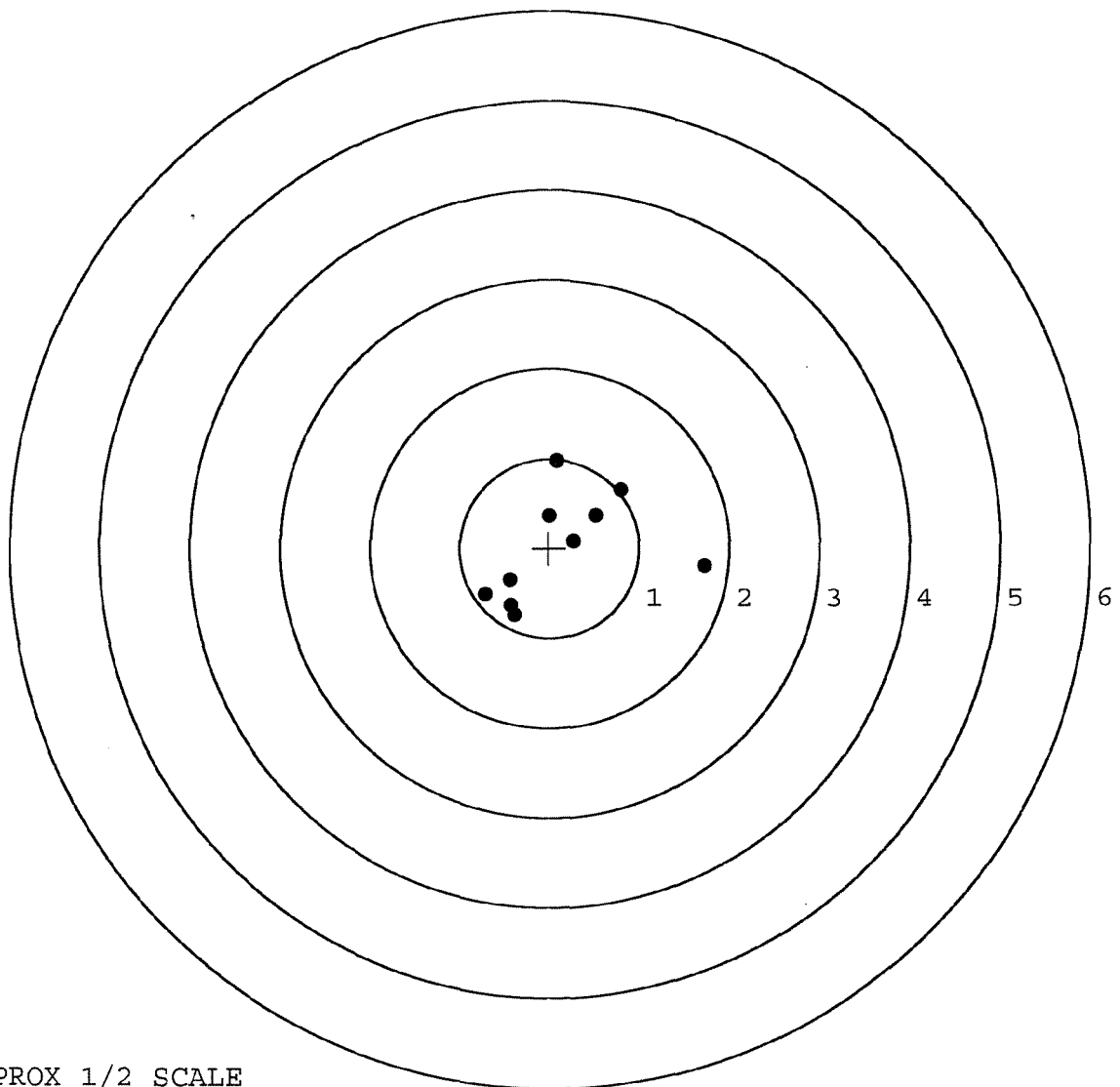
The Average X Centroid of the Five Target Set:	0.084
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

BARBER - M24 0155430

SERIAL NUMBER: G6461732. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2005
 FILE TIME: 18:08

POINT#	X	Y
1:	-0.005	0.362
2:	0.268	0.083
3:	0.520	0.369
4:	0.796	0.657
5:	0.090	0.976
6:	-0.435	-0.357
7:	-0.714	-0.520
8:	-0.393	-0.753
9:	-0.432	-0.642
10:	1.724	-0.194

X CENTROID: 0.142
 Y CENTROID: -0.002
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.438
 VERT SPREAD: 1.729
 GROUP SPREAD: 2.460
 MIN RADIUS: 0.152
 MAX RADIUS: 1.594
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



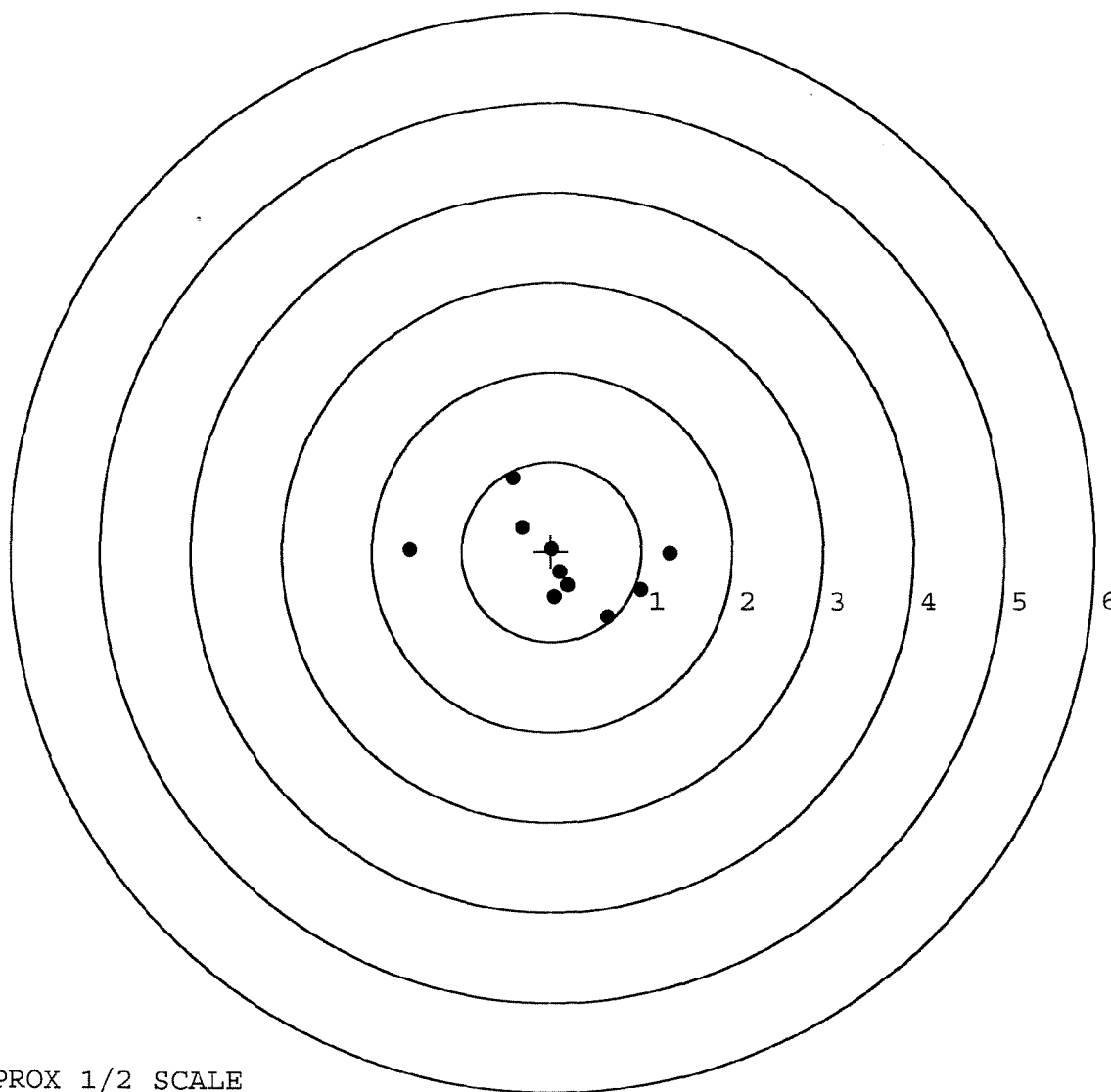
TARGET APPROX 1/2 SCALE

BARBER - M24 0155431

SERIAL NUMBER: G6461732. 0
 TARGET NUMBER: 2
 FILE DATE: 10/26/2005
 FILE TIME: 18:08

POINT#	X	Y
1:	-0.431	0.815
2:	-0.327	0.270
3:	0.007	0.030
4:	0.097	-0.236
5:	0.180	-0.384
6:	0.038	-0.510
7:	-1.578	0.021
8:	0.620	-0.727
9:	0.992	-0.433
10:	1.312	-0.025

X CENTROID: 0.091
 Y CENTROID: -0.118
 POA TO CENTROID: 0.149
 HORZ SPREAD: 2.890
 VERT SPREAD: 1.542
 GROUP SPREAD: 2.890
 MIN RADIUS: 0.118
 MAX RADIUS: 1.675
 MEAN RADIUS: 0.726
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



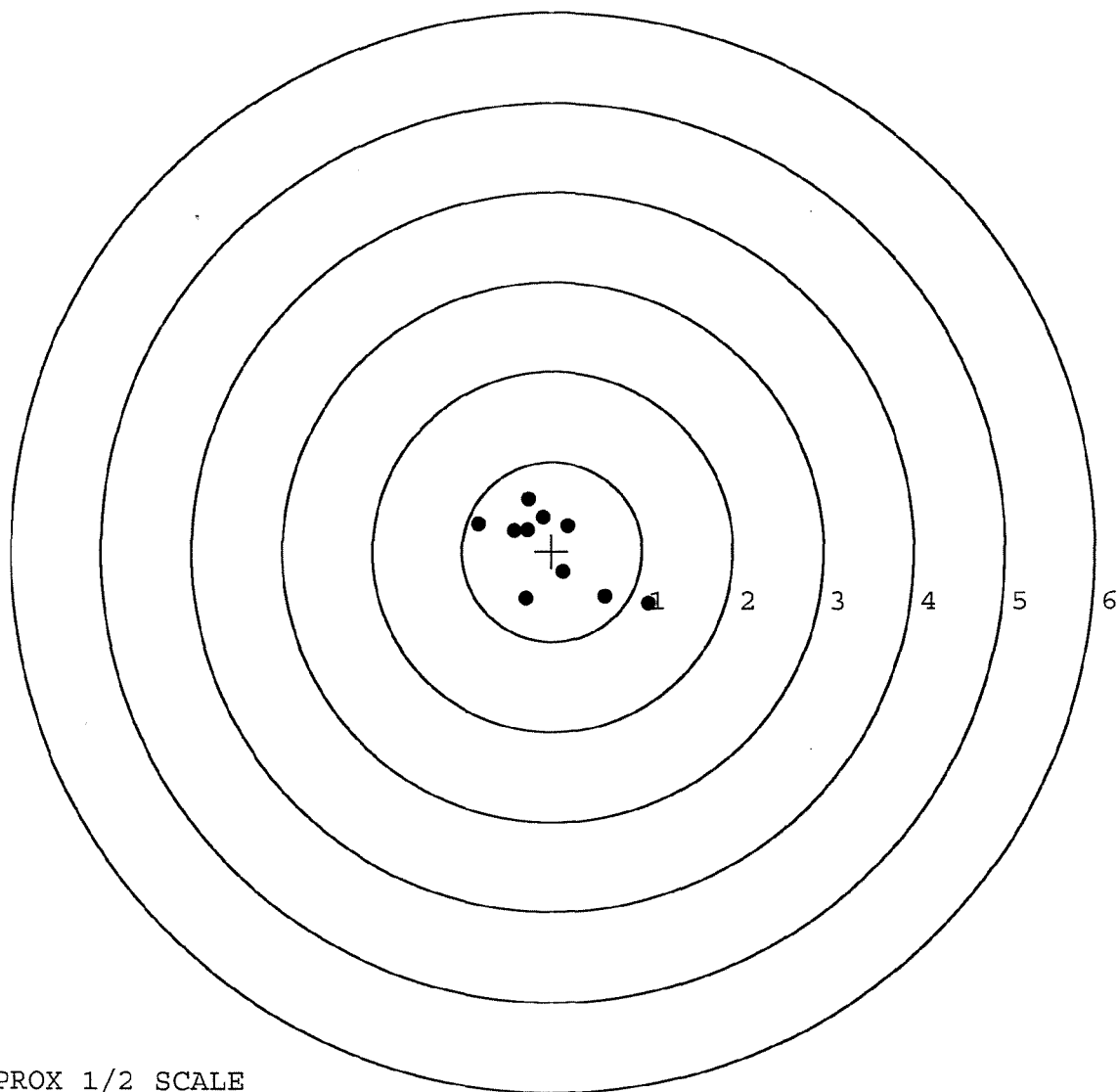
TARGET APPROX 1/2 SCALE

BARBER - M24 0155432

SERIAL NUMBER: G6461732. __0
 TARGET NUMBER: 3
 FILE DATE: 10/26/2005
 FILE TIME: 18:08

POINT#	X	Y
1:	1.073	-0.581
2:	0.589	-0.501
3:	0.129	-0.235
4:	-0.289	-0.527
5:	0.178	0.285
6:	-0.261	0.583
7:	-0.100	0.374
8:	-0.274	0.236
9:	-0.423	0.230
10:	-0.823	0.307

X CENTROID: -0.020
 Y CENTROID: 0.017
 POA TO CENTROID: 0.026
 HORZ SPREAD: 1.896
 VERT SPREAD: 1.164
 GROUP SPREAD: 2.094
 MIN RADIUS: 0.293
 MAX RADIUS: 1.246
 MEAN RADIUS: 0.590
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



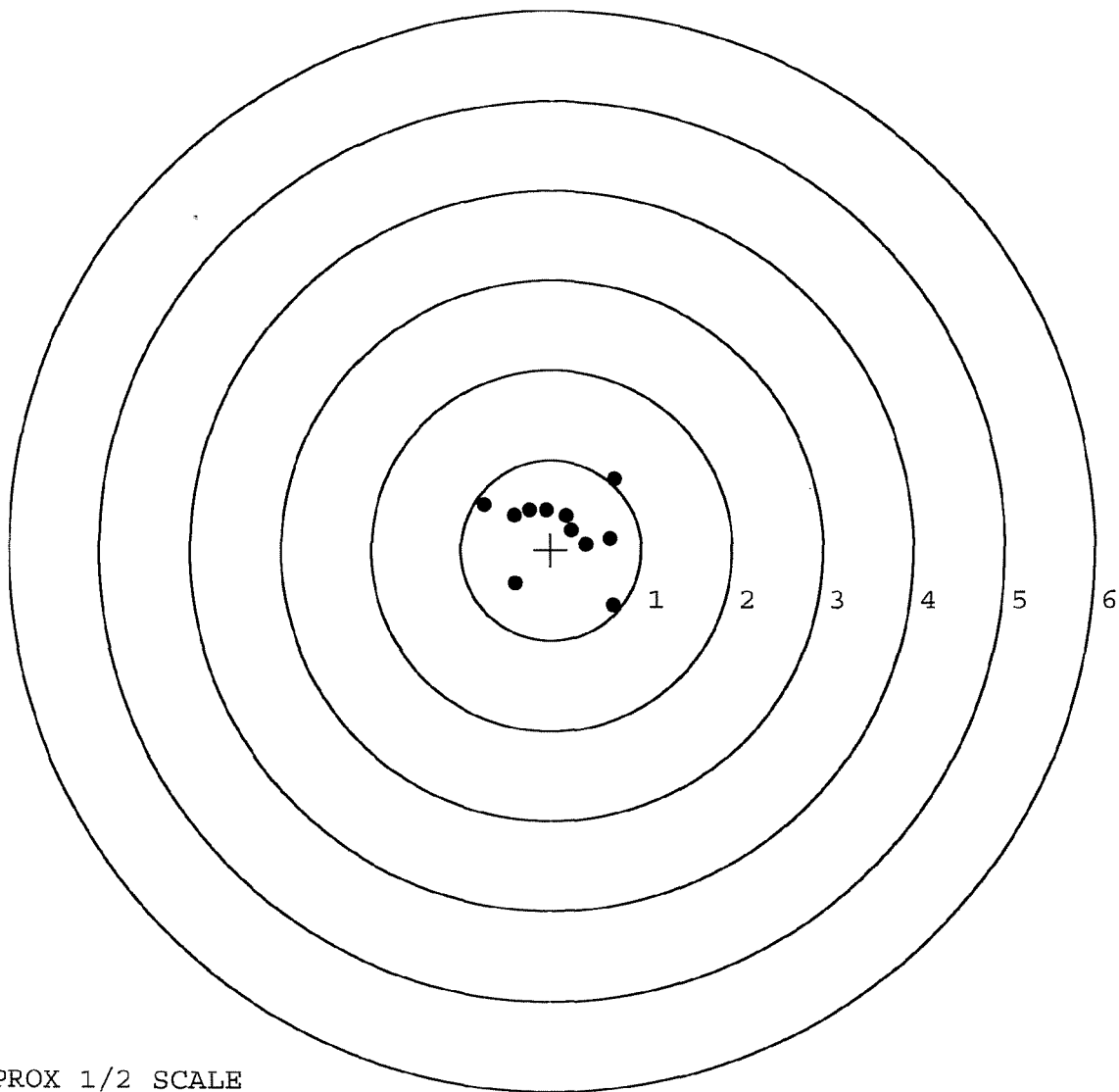
TARGET APPROX 1/2 SCALE

BARBER - M24 0155433

SERIAL NUMBER: G6461732. 0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2005
 FILE TIME: 18:08

POINT#	X	Y
1:	0.703	0.793
2:	0.650	0.130
3:	0.387	0.061
4:	0.169	0.376
5:	-0.056	0.442
6:	-0.411	0.385
7:	-0.744	0.503
8:	-0.397	-0.374
9:	0.690	-0.617
10:	0.220	0.219
11:	-0.243	0.444

X CENTROID: 0.088
 Y CENTROID: 0.215
 POA TO CENTROID: 0.232
 HORZ SPREAD: 1.447
 VERT SPREAD: 1.410
 GROUP SPREAD: 1.820
 MIN RADIUS: 0.132
 MAX RADIUS: 1.027
 MEAN RADIUS: 0.539
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 11



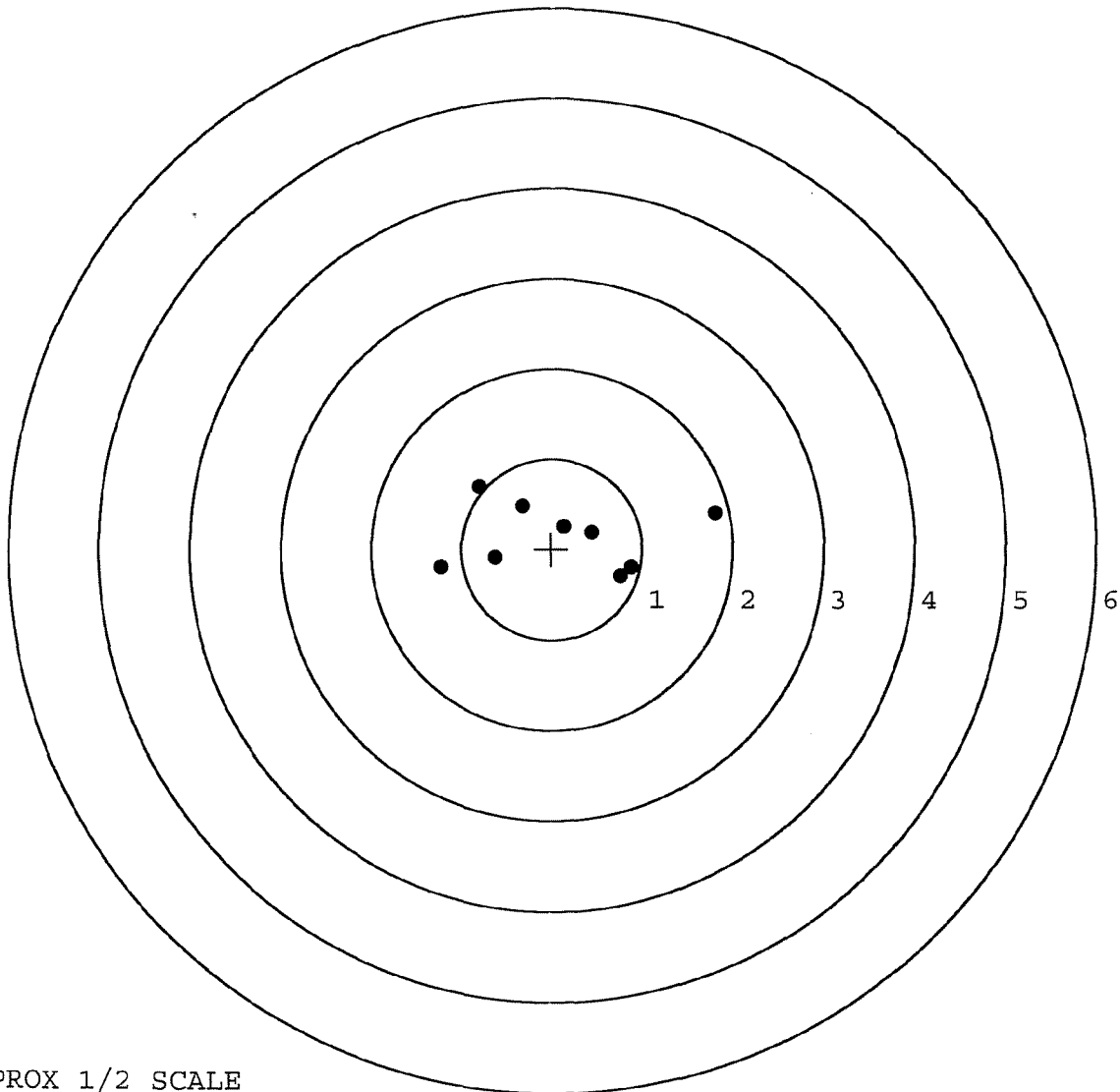
TARGET APPROX 1/2 SCALE

BARBER - M24 0155434

SERIAL NUMBER: G6461732. __0
TARGET NUMBER: 5
FILE DATE: 10/26/2005
FILE TIME: 18:08

POINT#	X	Y
1:	-0.622	-0.096
2:	-1.220	-0.201
3:	-0.801	0.688
4:	-0.325	0.479
5:	0.138	0.249
6:	0.441	0.189
7:	0.885	-0.196
8:	0.766	-0.295
9:	1.805	0.411

X CENTROID: 0.119
Y CENTROID: 0.136
POA TO CENTROID: 0.181
HORZ SPREAD: 3.025
VERT SPREAD: 0.983
GROUP SPREAD: 3.086
MIN RADIUS: 0.114
MAX RADIUS: 1.709
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE