

G-646 1551

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

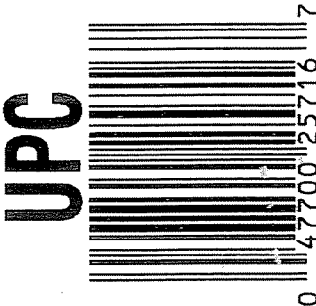


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461551



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461551

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	EXHAUST - FLOW INSPECTED JAN 5 & 2005	11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480-OPERATOR LEWIS	1/5/06	wead
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	AK
	D) OIL FIRING PIN ASSEMBLY		1-9-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-15-06	AK
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>5.5</u>	1-27-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>9.0</u>	<u>2.5</u>	1-27-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY						A		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	2-15-06	Ac		
	J) ASSEMBLE STOCK					1-10-06	RTL		
	K) ASSEMBLE SWIVEL STUDS					2-15-06	A		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-10-06	BG		
	M) IRON SIGHT ALIGNMENT					1-10-06	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-10-06	BG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		1/11/06	MPJ		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					1-11-06	WJN		
670	FINAL INSPECTION A) HEADSPACE					2-15-06	A		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u>	<u>2.84</u>	<u>2.84</u>	<u>2.85</u>	<u>2.60</u>	1-20-06	Ac
	C) FUNCTION					2-15-06	A		
690	PACK					3-30-06	DA		

AVERAGE PULL FORCE BETWEEN
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 1-6-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.72		2.29	
PULL #2	2.64	2.46		2.34	
PULL #3	2.52	2.37		2.39	
PULL #4	2.44	2.45		2.45	
PULL #5	2.37	2.44		2.26	
TOTAL	12.48	12.44		11.73	
AVERAGE	2.49	2.48		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.13		
PULL #2	2.72	2.96		
PULL #3	2.95	2.92		
PULL #4	3.17	2.95		
PULL #5	3.04	3.05		
TOTAL	14.96	15.01		
AVERAGE	2.99	3.00		

	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	4.08	3.94		4.14
PULL #2	3.97	3.94		4.03
PULL #3	4.15	3.86		3.98
PULL #4	3.78	3.85		4.08
PULL #5	3.92	3.96		4.06
TOTAL	19.90	19.55		20.29
AVERAGE	3.98	3.91		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461551.___0
FILE DATE AND TIME: 01/11/2006 22:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

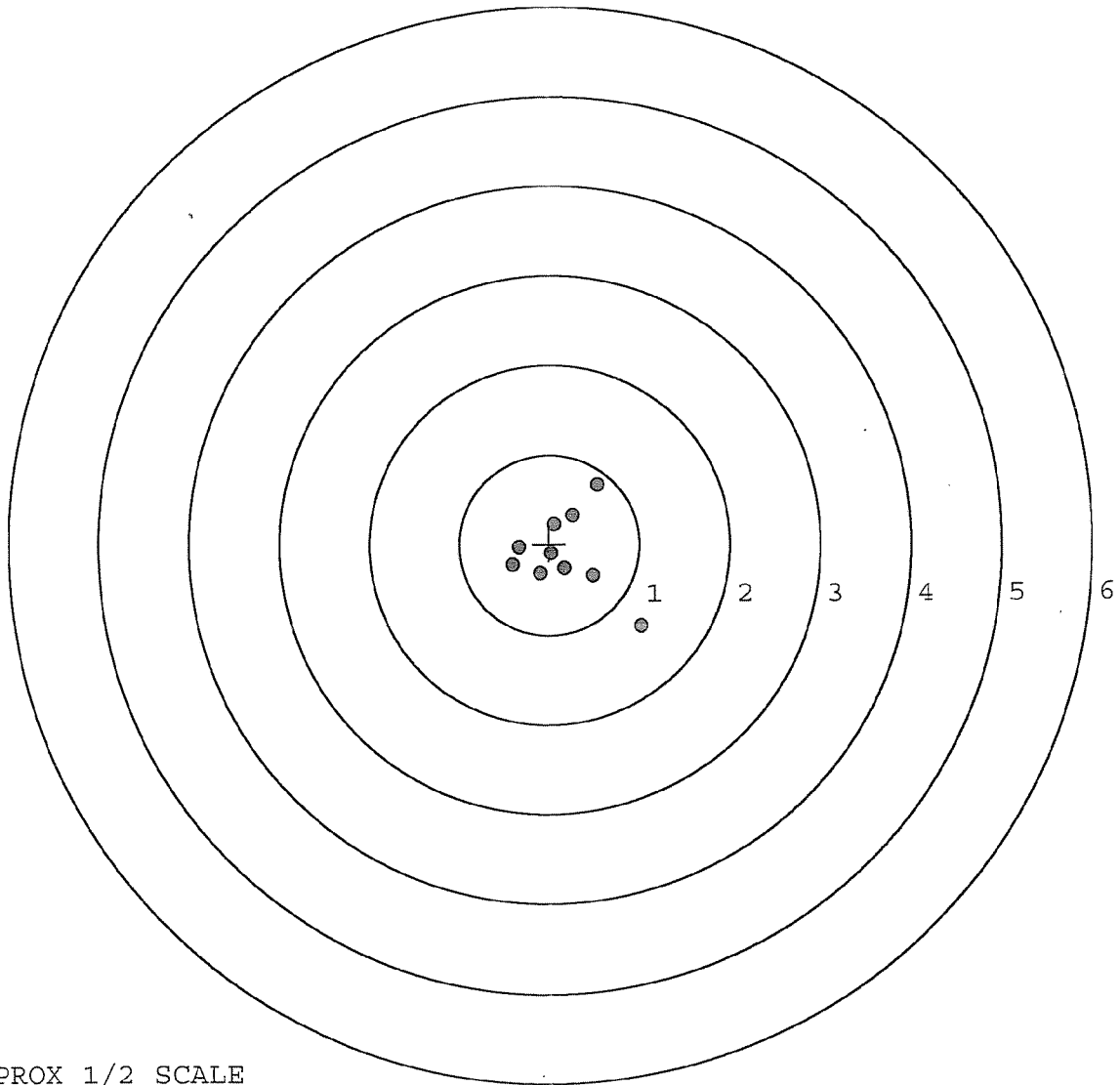
The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.080
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.614
The Distance from POA to Centroid Target #1:	0.198
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

BARBER - M24 0152902

SERIAL NUMBER: G6461551.____0
 TARGET NUMBER: 1
 FILE DATE: 01/11/2006
 FILE TIME: 22:42

POINT#	X	Y
1:	1.015	-0.913
2:	0.538	0.662
3:	0.260	0.326
4:	0.480	-0.351
5:	0.172	-0.270
6:	-0.104	-0.325
7:	-0.409	-0.231
8:	-0.339	-0.034
9:	0.058	0.220
10:	0.025	-0.105

X CENTROID: 0.170
 Y CENTROID: -0.102
 POA TO CENTROID: 0.198
 HORZ SPREAD: 1.424
 VERT SPREAD: 1.575
 GROUP SPREAD: 1.646
 MIN RADIUS: 0.145
 MAX RADIUS: 1.171
 MEAN RADIUS: 0.497
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



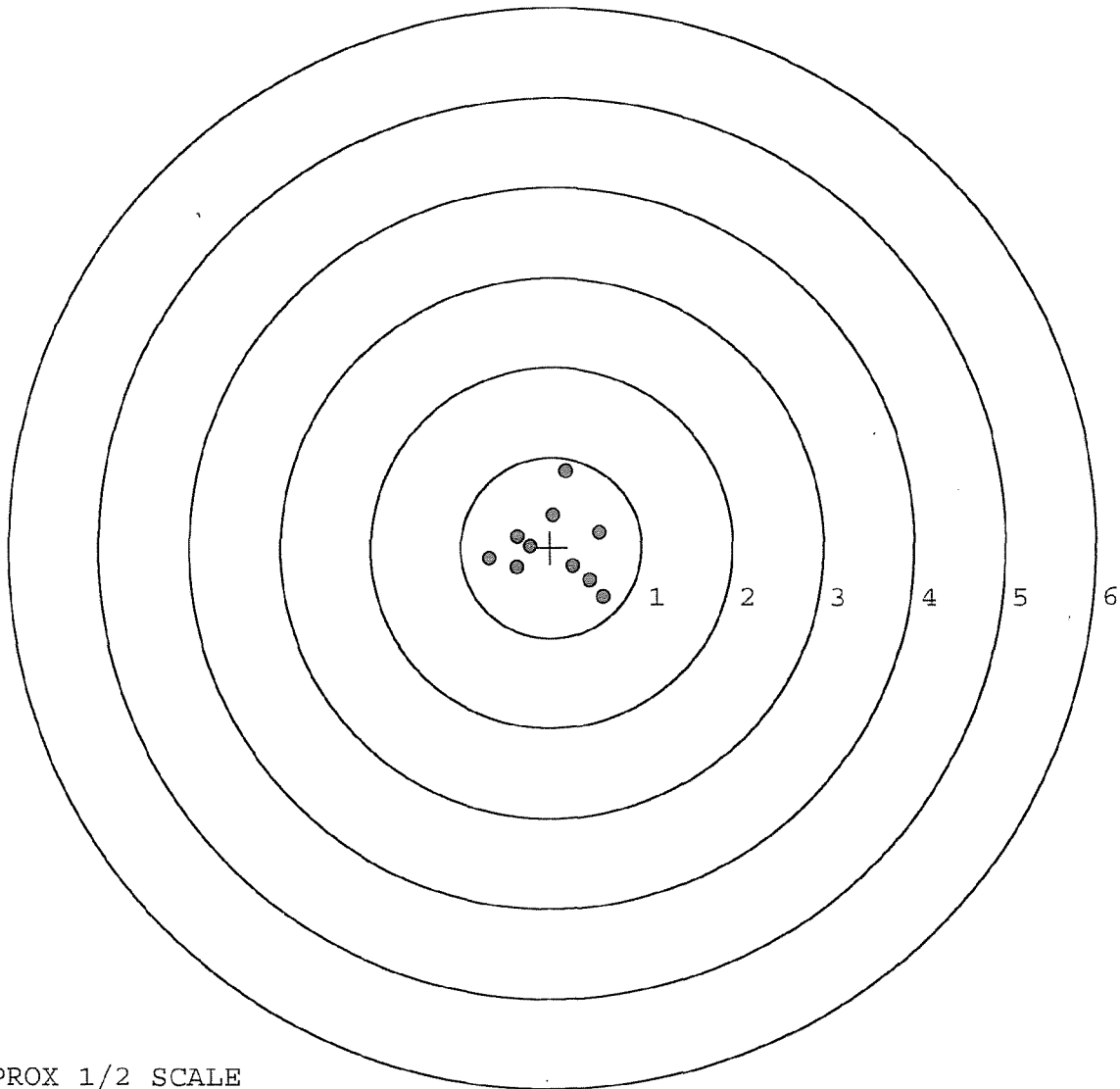
TARGET APPROX 1/2 SCALE

BARBER - M24 0152903

SERIAL NUMBER: G6461551. __0
TARGET NUMBER: 2
FILE DATE: 01/11/2006
FILE TIME: 22:42

POINT#	X	Y
1:	0.161	0.844
2:	0.529	0.171
3:	0.243	-0.211
4:	0.430	-0.364
5:	0.580	-0.548
6:	0.021	0.360
7:	-0.379	0.126
8:	-0.231	0.015
9:	-0.376	-0.223
10:	-0.681	-0.124

X CENTROID: 0.030
Y CENTROID: 0.005
POA TO CENTROID: 0.030
HORZ SPREAD: 1.261
VERT SPREAD: 1.392
GROUP SPREAD: 1.454
MIN RADIUS: 0.261
MAX RADIUS: 0.850
MEAN RADIUS: 0.523
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



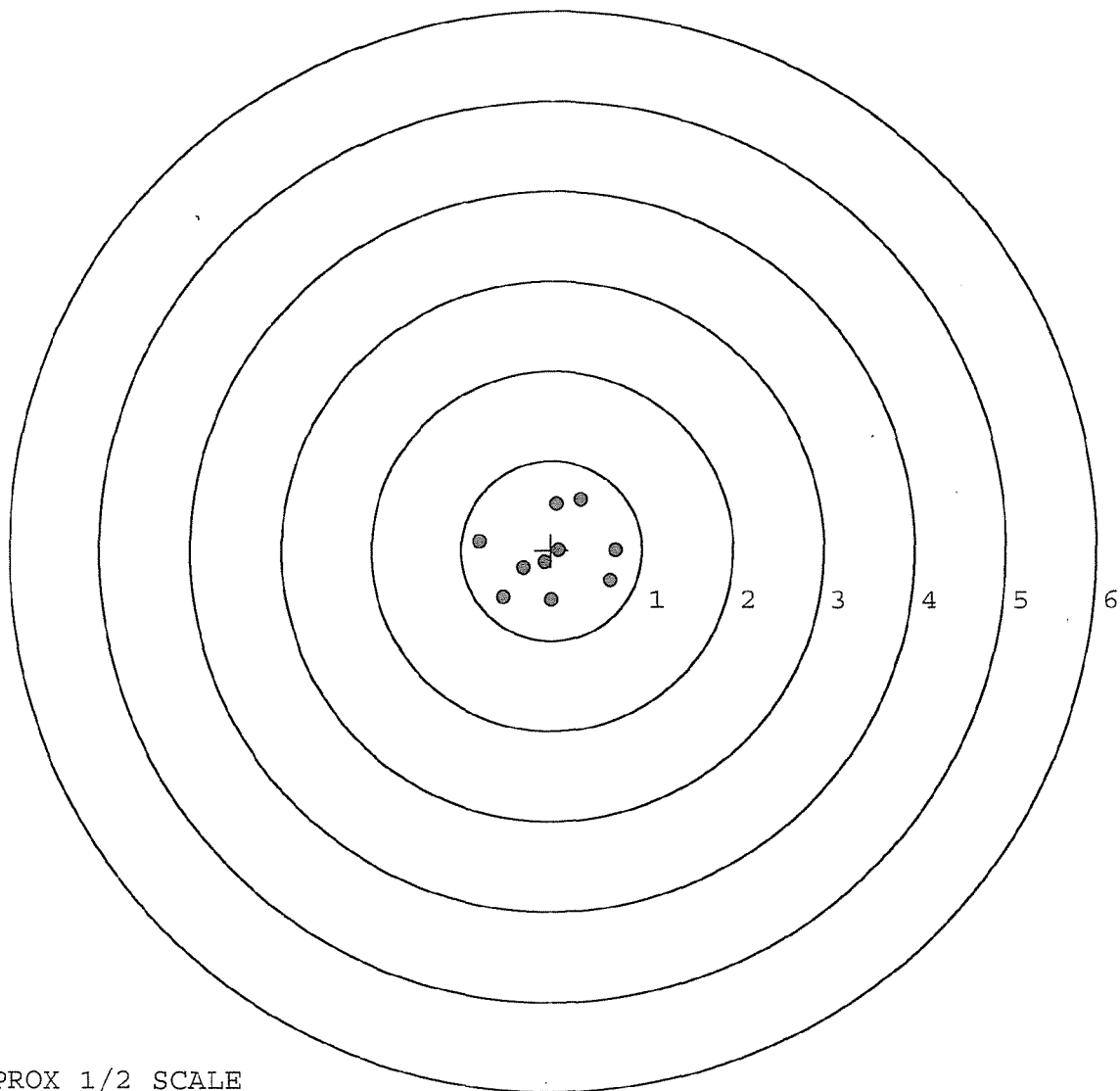
TARGET APPROX 1/2 SCALE

BARBER - M24 0152904

SERIAL NUMBER: G6461551. __0
TARGET NUMBER: 3
FILE DATE: 01/11/2006
FILE TIME: 22:42

POINT#	X	Y
1:	0.320	0.569
2:	0.056	0.519
3:	0.709	-0.005
4:	0.651	-0.337
5:	-0.006	-0.559
6:	-0.801	0.101
7:	-0.540	-0.523
8:	-0.309	-0.197
9:	-0.077	-0.136
10:	0.086	-0.005

X CENTROID: 0.009
Y CENTROID: -0.057
POA TO CENTROID: 0.058
HORZ SPREAD: 1.510
VERT SPREAD: 1.128
GROUP SPREAD: 1.517
MIN RADIUS: 0.093
MAX RADIUS: 0.825
MEAN RADIUS: 0.528
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



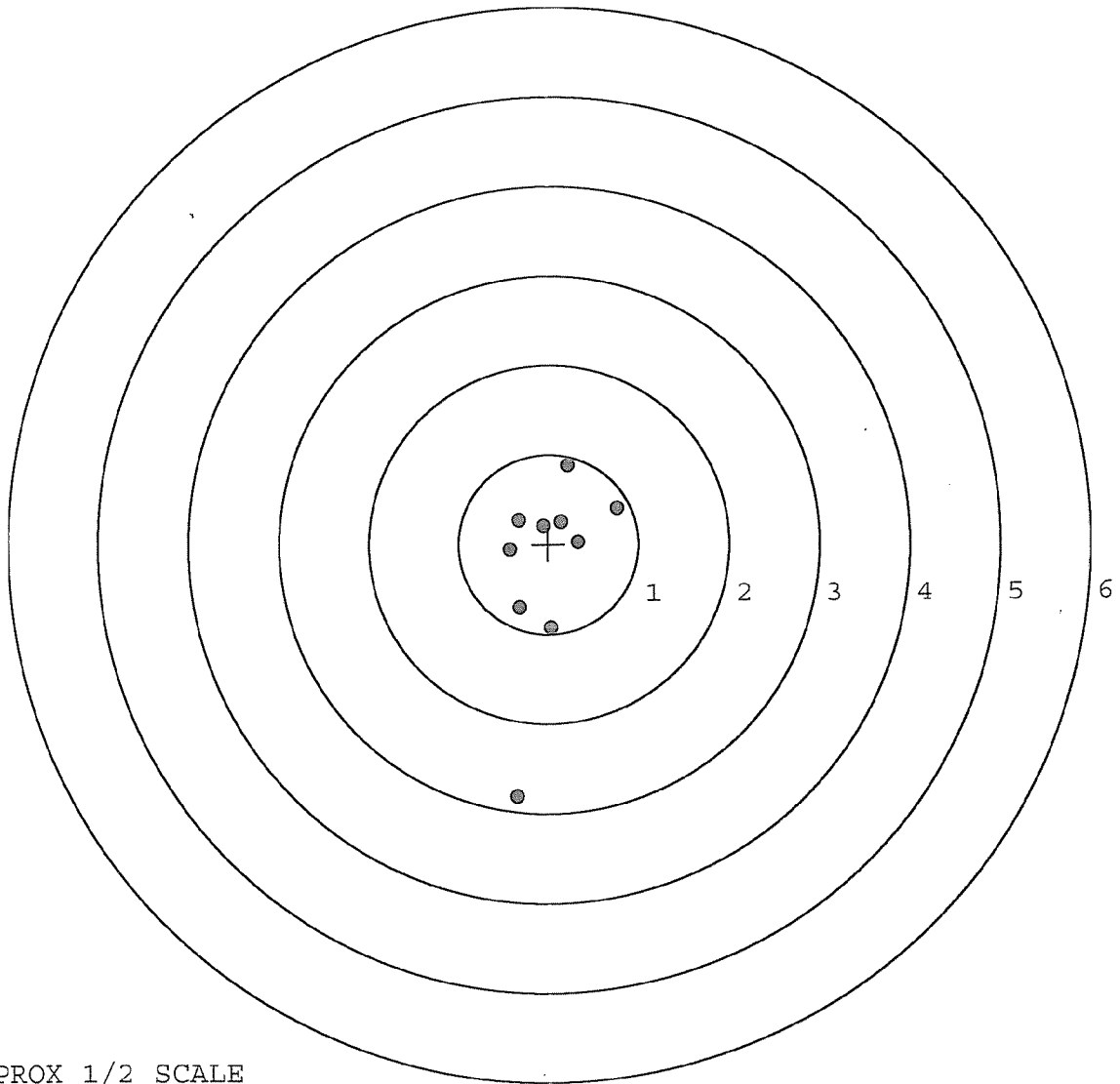
TARGET APPROX 1/2 SCALE

BARBER - M24 0152905

SERIAL NUMBER: G6461551. __0
TARGET NUMBER: 4
FILE DATE: 01/11/2006
FILE TIME: 22:42

POINT#	X	Y
1:	0.215	0.878
2:	0.764	0.400
3:	0.333	0.022
4:	0.146	0.250
5:	-0.330	0.269
6:	-0.432	-0.066
7:	-0.320	-0.711
8:	0.028	-0.940
9:	-0.354	-2.819
10:	-0.056	0.202

X CENTROID: -0.001
Y CENTROID: -0.252
POA TO CENTROID: 0.252
HORZ SPREAD: 1.196
VERT SPREAD: 3.697
GROUP SPREAD: 3.741
MIN RADIUS: 0.431
MAX RADIUS: 2.592
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



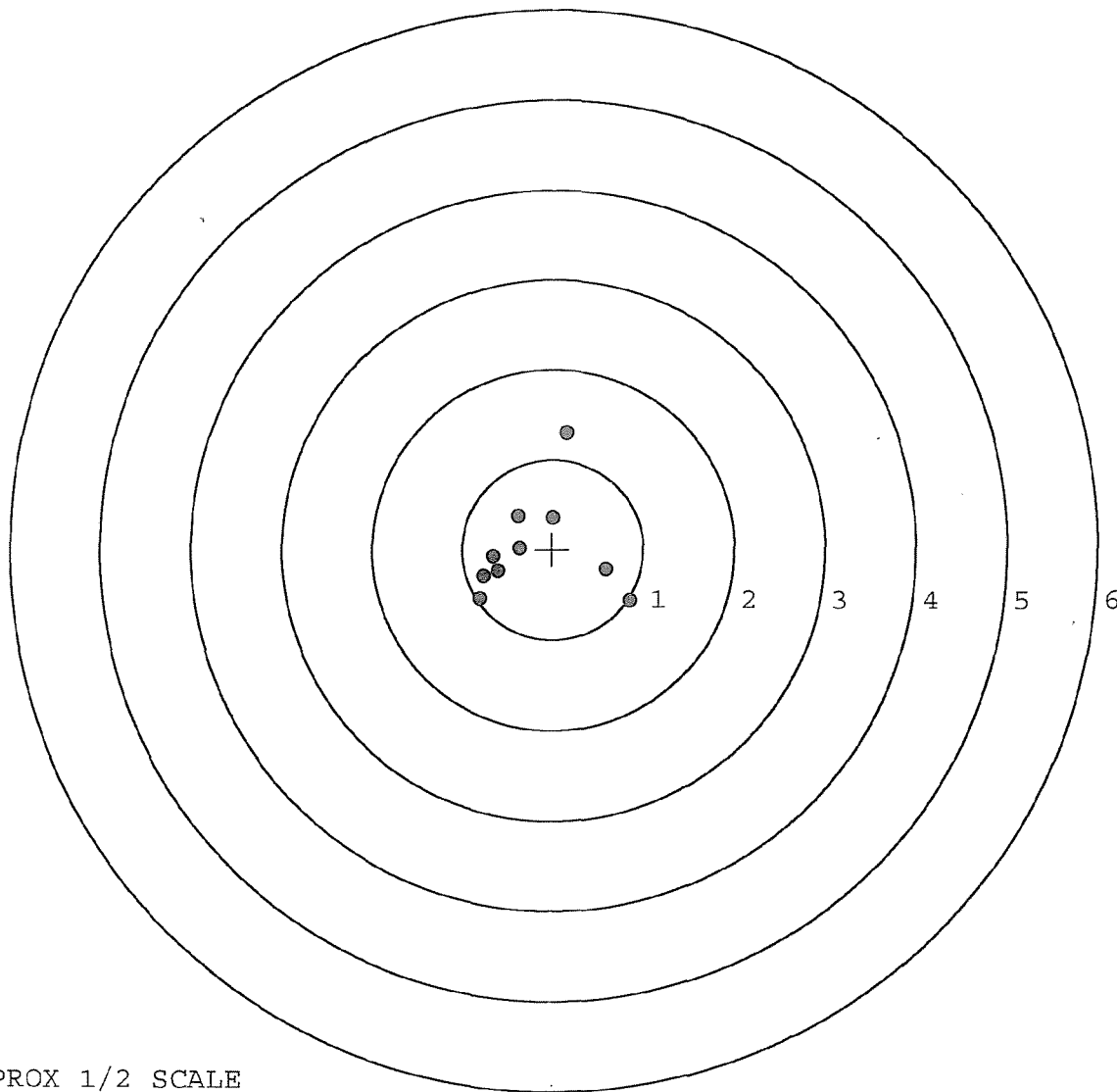
TARGET APPROX 1/2 SCALE

BARBER - M24 0152906

SERIAL NUMBER: G6461551. 0
 TARGET NUMBER: 5
 FILE DATE: 01/11/2006
 FILE TIME: 22:42

POINT#	X	Y
1:	0.589	-0.222
2:	0.859	-0.567
3:	0.153	1.297
4:	-0.383	0.367
5:	0.001	0.353
6:	-0.365	0.009
7:	-0.655	-0.084
8:	-0.763	-0.303
9:	-0.801	-0.552
10:	-0.604	-0.242

X CENTROID: -0.197
 Y CENTROID: 0.006
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.660
 VERT SPREAD: 1.864
 GROUP SPREAD: 2.081
 MIN RADIUS: 0.168
 MAX RADIUS: 1.338
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE