

G-657-1297

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



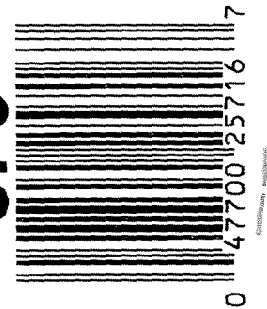
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577297

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GG577297

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	RLG
420	ASSEMBLE ACTION		8-1-06	BLC
430	ASSEMBLE TO STOCK		8-2-06	BLC
440	PROOF	MAGNAFLUX INSPECTED	8-2-06	BLC
460	CHECK HEADSPACE	AUG 17 2006	8-2-06	BLC
470	DIS-ASSEMBLE ACTION		8-2-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsub</i>	8-17-06	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/06	norm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/06	norm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/06	norm
	D) OIL FIRING PIN ASSEMBLY		8-28-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	norm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/00	mtm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	8-29-06	DA
	J) ASSEMBLE STOCK		8-28-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/10/00	mtm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	BLC
	M) IRON SIGHT ALIGNMENT		8-28-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	J.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	mtm
670	FINAL INSPECTION A) HEADSPACE		10/10/00	mtm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.54</u> <u>2.29</u> <u>2.34</u> <u>2.26</u>	8-29-06	DA
	C) FUNCTION		10/10/00	mtm
690	PACK		10/26/00	DA

F004 REV 5/2006

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 8-25-06

TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.48		2.47	
PULL #2	2.67	2.19		2.28	
PULL #3	2.50	2.30		2.36	
PULL #4	2.41	2.14		2.36	
PULL #5	2.05	2.15		2.22	
TOTAL	12.68	11.26		11.69	
AVERAGE	2.54	2.25		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.24		
PULL #2	3.14	3.21		
PULL #3	2.93	3.13		
PULL #4	2.99	3.09		
PULL #5	3.12	3.12		
TOTAL	15.30	15.79		
AVERAGE	3.06	3.16		

	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	3.85		3.87
PULL #2	3.90	3.99		3.75
PULL #3	4.06	3.93		4.18
PULL #4	3.93	3.79		3.91
PULL #5	3.90	3.84		3.94
TOTAL	19.84	19.40		19.65
AVERAGE	3.97	3.88		3.93

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577297.___0

FILE DATE AND TIME: 08/28/2006 20:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

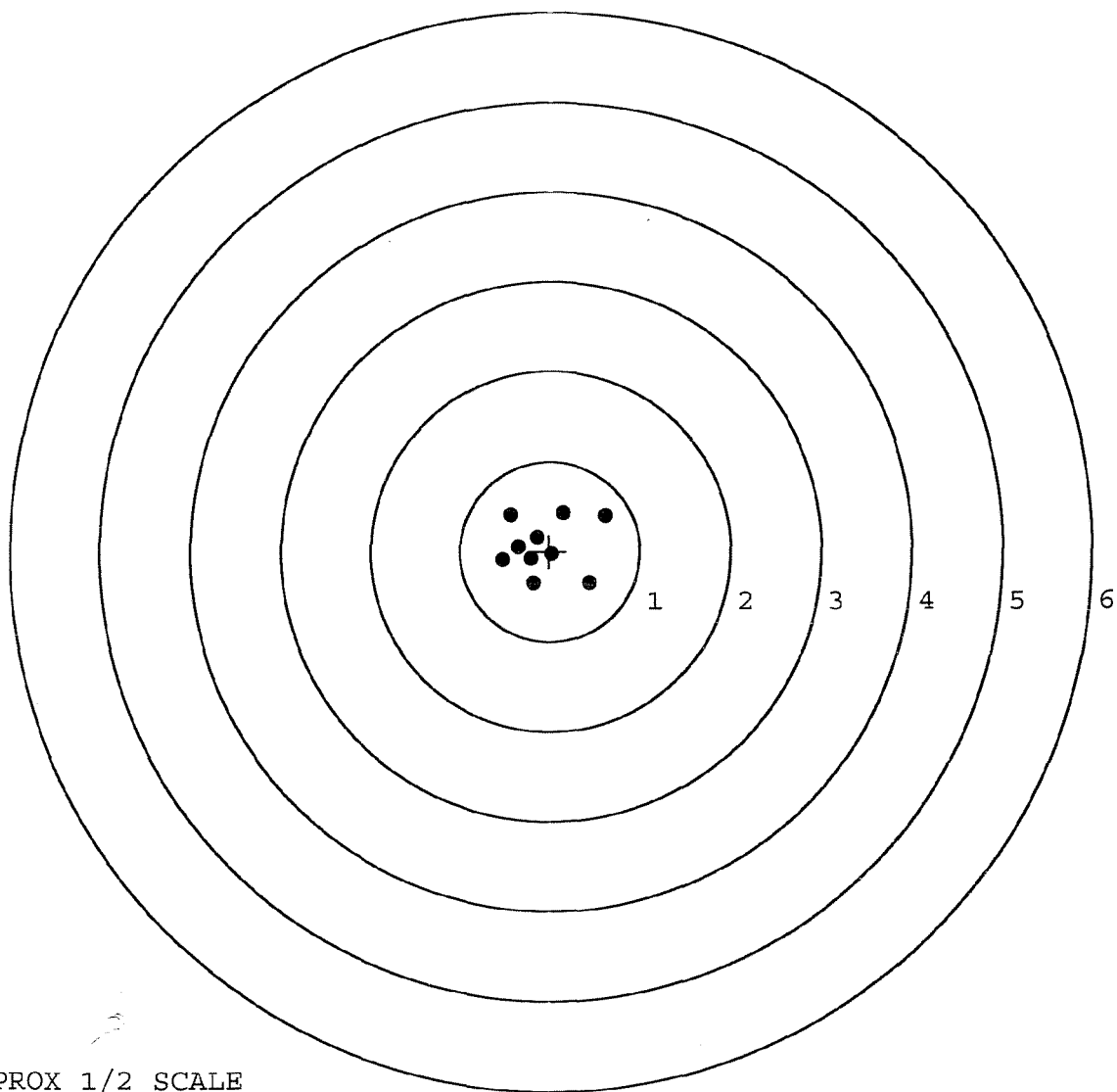
The Average X Centroid of the Five Target Set:	-0.095
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.095
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.095
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

BARBER - M24 0088112

SERIAL NUMBER: G6577297. __0
 TARGET NUMBER: 1
 FILE DATE: 08/28/2006
 FILE TIME: 20:01

POINT#	X	Y
1:	0.442	-0.347
2:	0.614	0.402
3:	0.147	0.432
4:	-0.435	0.411
5:	-0.525	-0.099
6:	-0.183	-0.360
7:	0.028	-0.031
8:	-0.142	0.155
9:	-0.350	0.047
10:	-0.213	-0.082

X CENTROID: -0.062
 Y CENTROID: 0.053
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.139
 VERT SPREAD: 0.792
 GROUP SPREAD: 1.244
 MIN RADIUS: 0.123
 MAX RADIUS: 0.761
 MEAN RADIUS: 0.402
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

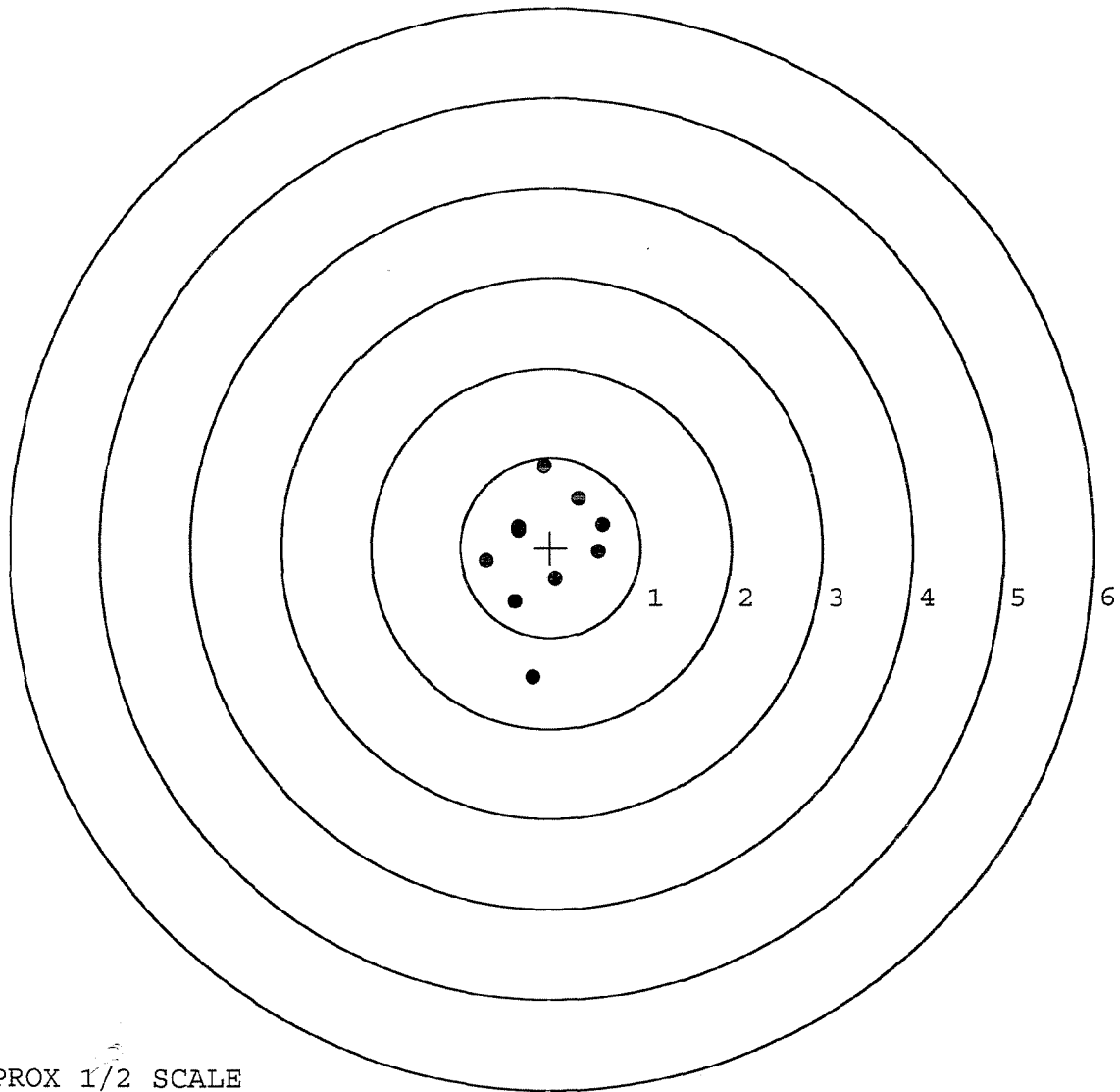


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577297. 0
 TARGET NUMBER: 2
 FILE DATE: 08/28/2006
 FILE TIME: 20:01

POINT#	X	Y
1:	-0.074	0.910
2:	0.316	0.555
3:	0.576	0.264
4:	0.527	-0.045
5:	0.065	-0.347
6:	-0.358	0.195
7:	-0.719	-0.153
8:	-0.391	-0.605
9:	-0.198	-1.438
10:	-0.357	0.238

X CENTROID: -0.061
 Y CENTROID: -0.043
 POA TO CENTROID: 0.075
 HORZ SPREAD: 1.295
 VERT SPREAD: 2.348
 GROUP SPREAD: 2.351
 MIN RADIUS: 0.330
 MAX RADIUS: 1.402
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088114

SERIAL NUMBER: G6577297. 0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 20:01

POINT#	X	Y
1:	-1.890	0.891
2:	-1.439	0.833
3:	-0.494	0.409
4:	-0.672	-0.007
5:	-0.249	-0.221
6:	0.460	0.385
7:	0.643	-0.182
8:	0.292	-0.749
9:	1.080	-0.674
10:	0.745	-0.516

X CENTROID: -0.152

Y CENTROID: 0.017

POA TO CENTROID: 0.153

HORZ SPREAD: 2.970

VERT SPREAD: 1.640

GROUP SPREAD: 3.357

MIN RADIUS: 0.257

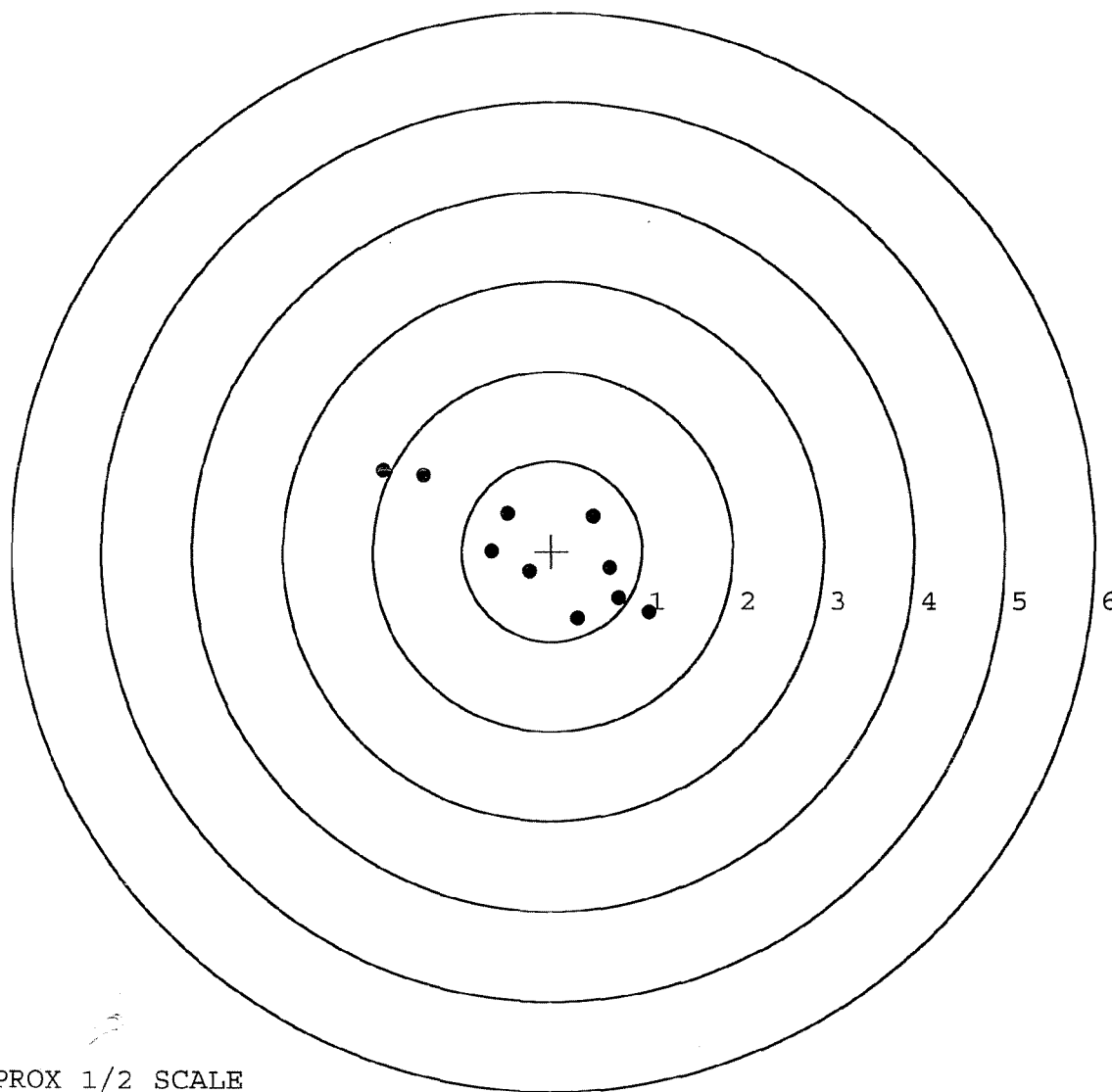
MAX RADIUS: 1.945

MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

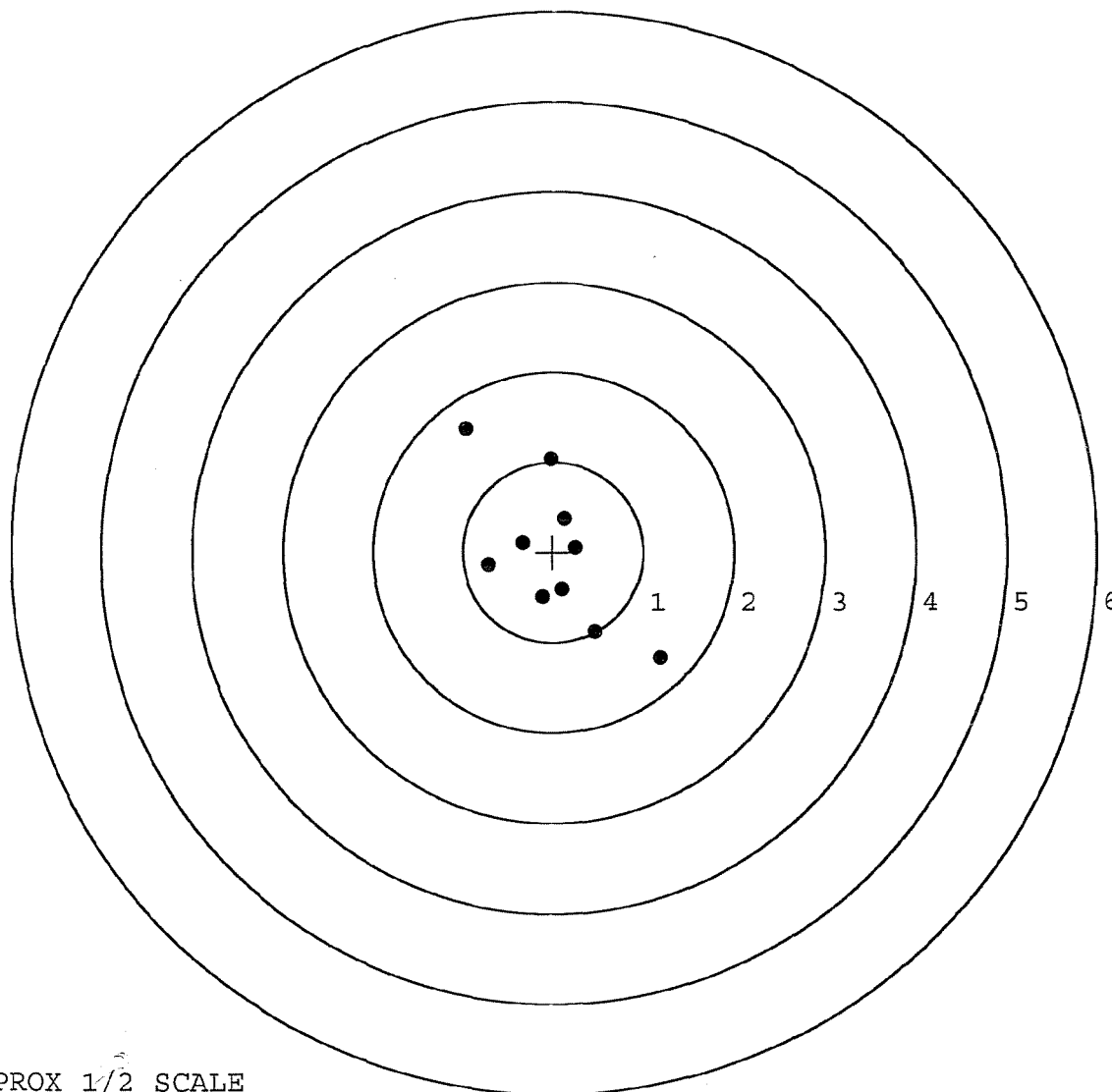


TARGET APPROX 1/2 SCALE

BARBER - M24 0088115
SERIAL NUMBER: G6577297.0
TARGET NUMBER: 4
FILE DATE: 08/28/2006
FILE TIME: 20:01

POINT#	X	Y
1:	1.191	-1.174
2:	0.467	-0.883
3:	-0.967	1.366
4:	-0.029	1.031
5:	-0.719	-0.143
6:	-0.337	0.100
7:	0.131	0.371
8:	0.251	0.053
9:	0.112	-0.415
10:	-0.108	-0.505

X CENTROID: -0.001
Y CENTROID: -0.020
POA TO CENTROID: 0.020
HORZ SPREAD: 2.158
VERT SPREAD: 2.540
GROUP SPREAD: 3.333
MIN RADIUS: 0.262
MAX RADIUS: 1.689
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



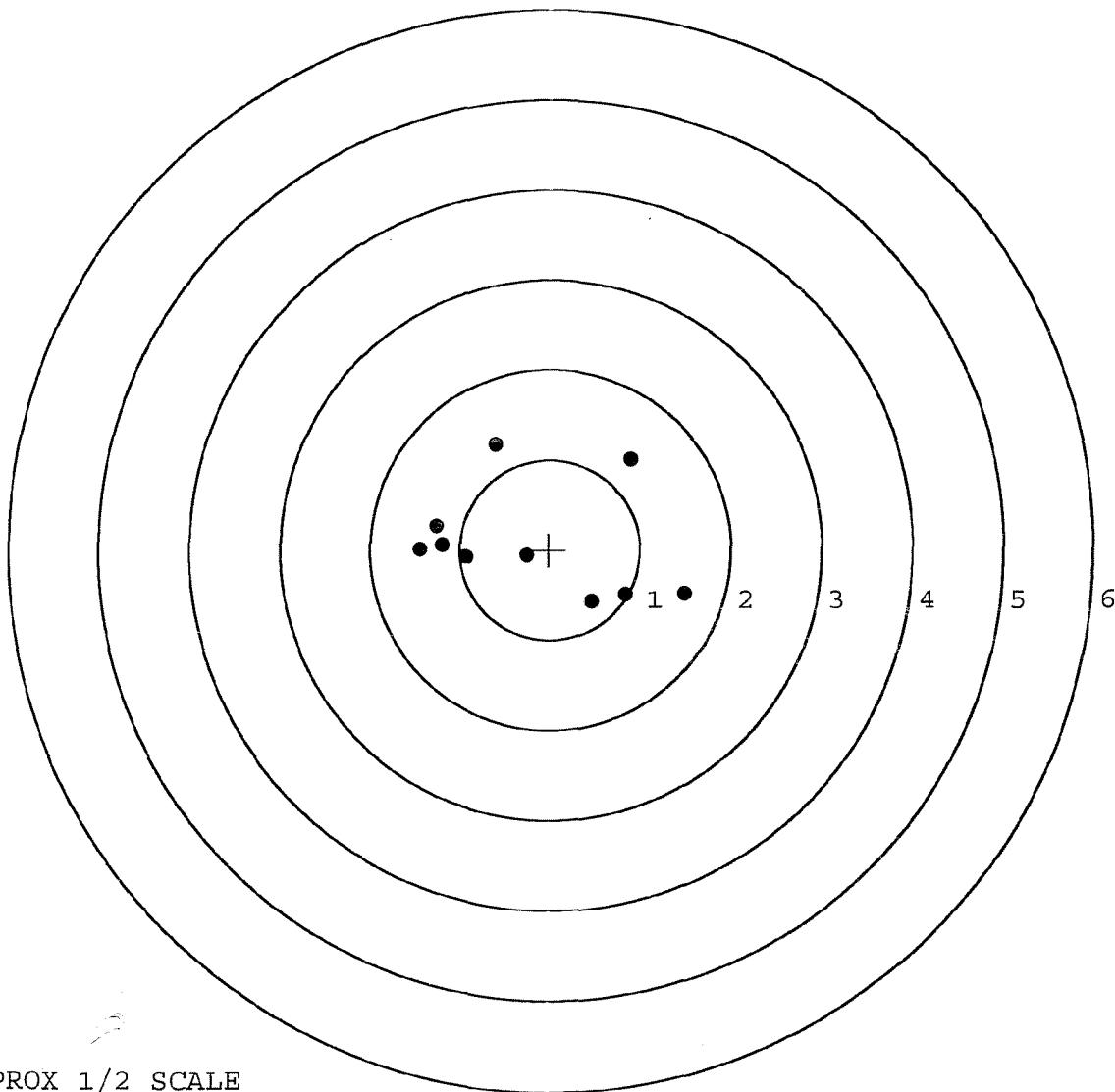
TARGET APPROX 1/2 SCALE

BARBER - M24 0088116

SERIAL NUMBER: G6577297. 0
 TARGET NUMBER: 5
 FILE DATE: 08/28/2006
 FILE TIME: 20:01

POINT#	X	Y
1:	1.491	-0.484
2:	0.841	-0.499
3:	0.467	-0.579
4:	-0.252	-0.062
5:	0.900	1.008
6:	-0.602	1.173
7:	-0.930	-0.086
8:	-1.265	0.264
9:	-1.441	0.001
10:	-1.190	0.051

X CENTROID: -0.198
 Y CENTROID: 0.079
 POA TO CENTROID: 0.213
 HORZ SPREAD: 2.932
 VERT SPREAD: 1.752
 GROUP SPREAD: 2.972
 MIN RADIUS: 0.151
 MAX RADIUS: 1.780
 MEAN RADIUS: 1.073
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE