

G 660 5463

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



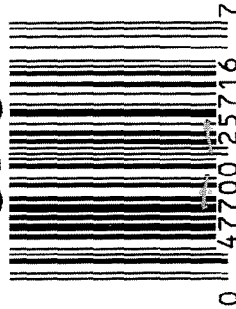
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605463

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 # G 6605463

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 06 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>umg</i>	10/6/06	<i>umg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RD
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	PS
560	RE-ASSEMBLE ACTION		10/17/06	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

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>6.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-18-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLG
	M) IRON SIGHT ALIGNMENT		10-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.64</u> <u>2.53</u> <u>2.68</u> <u>2.50</u>	10-25-06	DA
	C) FUNCTION		11-18-06	RTZ
690	PACK		12-8-06	DA

F004 REV 5/2006

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)

DATE 10-6-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.18	2.11		
PULL #2	2.54	2.22	2.19		
PULL #3	2.53	2.21	2.21		
PULL #4	2.60	2.09	2.24		
PULL #5	2.51	2.24	2.12		
TOTAL	1272	1094	1087		
AVERAGE	254	218	217		

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.72		
PULL #2	2.99	2.76		
PULL #3	2.97	2.71		
PULL #4	3.02	2.78		
PULL #5	2.95	2.69		
TOTAL	1494	1366		
AVERAGE	298	273		

	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	4.14	4.05		3.99
PULL #2	4.17	4.06		4.00
PULL #3	4.16	4.02		3.98
PULL #4	4.15	4.01		4.17
PULL #5	4.11	4.06		4.09
TOTAL	2073	2020		2028
AVERAGE	414	404		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605463.___0
FILE DATE AND TIME: 10/20/2006 05:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.077
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

BARBER - M24 0135384

SERIAL NUMBER: G6605463. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2006

FILE TIME: 05:50

POINT#	X	Y
1:	0.173	-1.284
2:	-0.626	-0.713
3:	-0.516	-0.344
4:	0.766	0.015
5:	0.398	0.195
6:	0.233	0.658
7:	-0.439	0.402
8:	-0.544	0.986
9:	0.015	1.811
10:	-0.600	-0.584

X CENTROID: -0.114

Y CENTROID: 0.114

POA TO CENTROID: 0.161

HORZ SPREAD: 1.392

VERT SPREAD: 3.095

GROUP SPREAD: 3.099

MIN RADIUS: 0.434

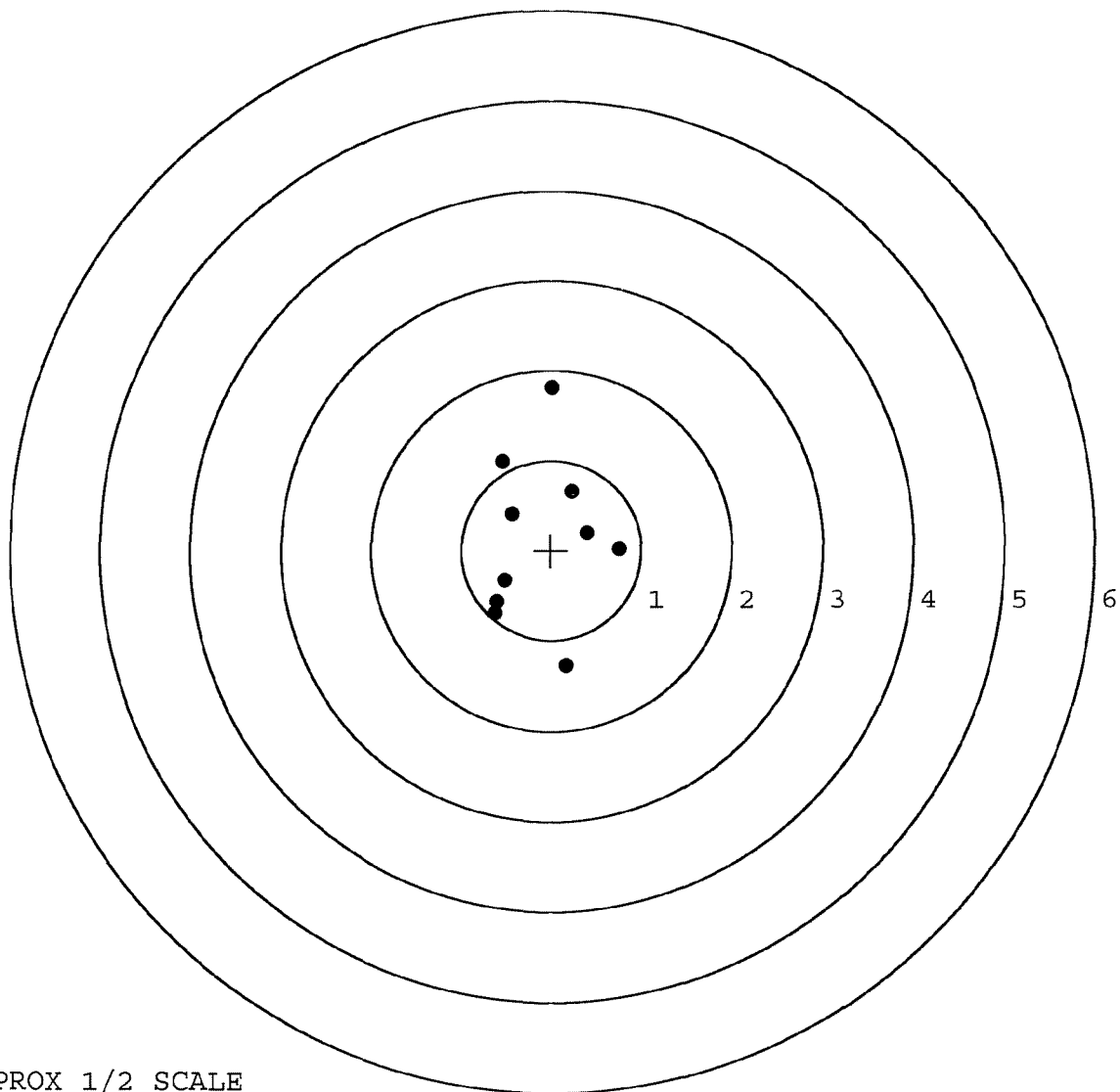
MAX RADIUS: 1.702

MEAN RADIUS: 0.902

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135385

SERIAL NUMBER: G6605463. __0

TARGET NUMBER: 2

FILE DATE: 10/20/2006

FILE TIME: 05:50

POINT#	X	Y
1:	0.387	-1.578
2:	0.024	-0.838
3:	-0.897	-0.404
4:	-0.153	-0.310
5:	0.246	-0.231
6:	-0.241	-0.106
7:	0.842	0.543
8:	0.201	0.285
9:	-0.048	0.485
10:	-0.647	0.892

X CENTROID: -0.029

Y CENTROID: -0.126

POA TO CENTROID: 0.129

HORZ SPREAD: 1.739

VERT SPREAD: 2.470

GROUP SPREAD: 2.678

MIN RADIUS: 0.213

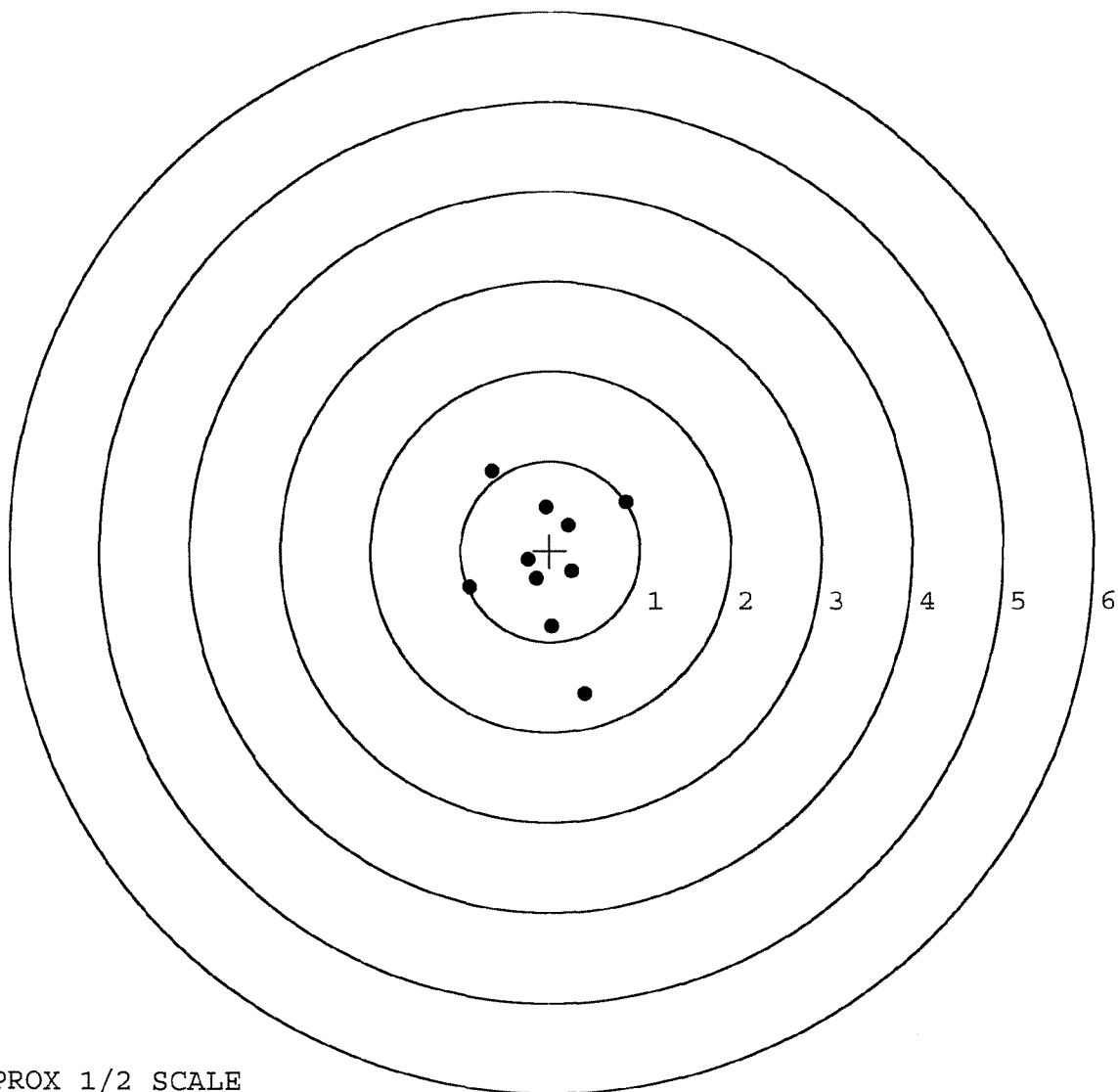
MAX RADIUS: 1.510

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135386

SERIAL NUMBER: G6605463. 0

TARGET NUMBER: 3

FILE DATE: 10/20/2006

FILE TIME: 05:50

POINT#	X	Y
1:	0.946	0.343
2:	0.257	1.015
3:	0.169	-0.648
4:	-0.246	-0.606
5:	-0.148	-0.302
6:	0.046	-0.088
7:	0.124	0.210
8:	-0.472	0.151
9:	-0.223	0.247
10:	-0.001	0.007

X CENTROID: 0.045

Y CENTROID: 0.033

POA TO CENTROID: 0.056

HORZ SPREAD: 1.418

VERT SPREAD: 1.663

GROUP SPREAD: 1.697

MIN RADIUS: 0.053

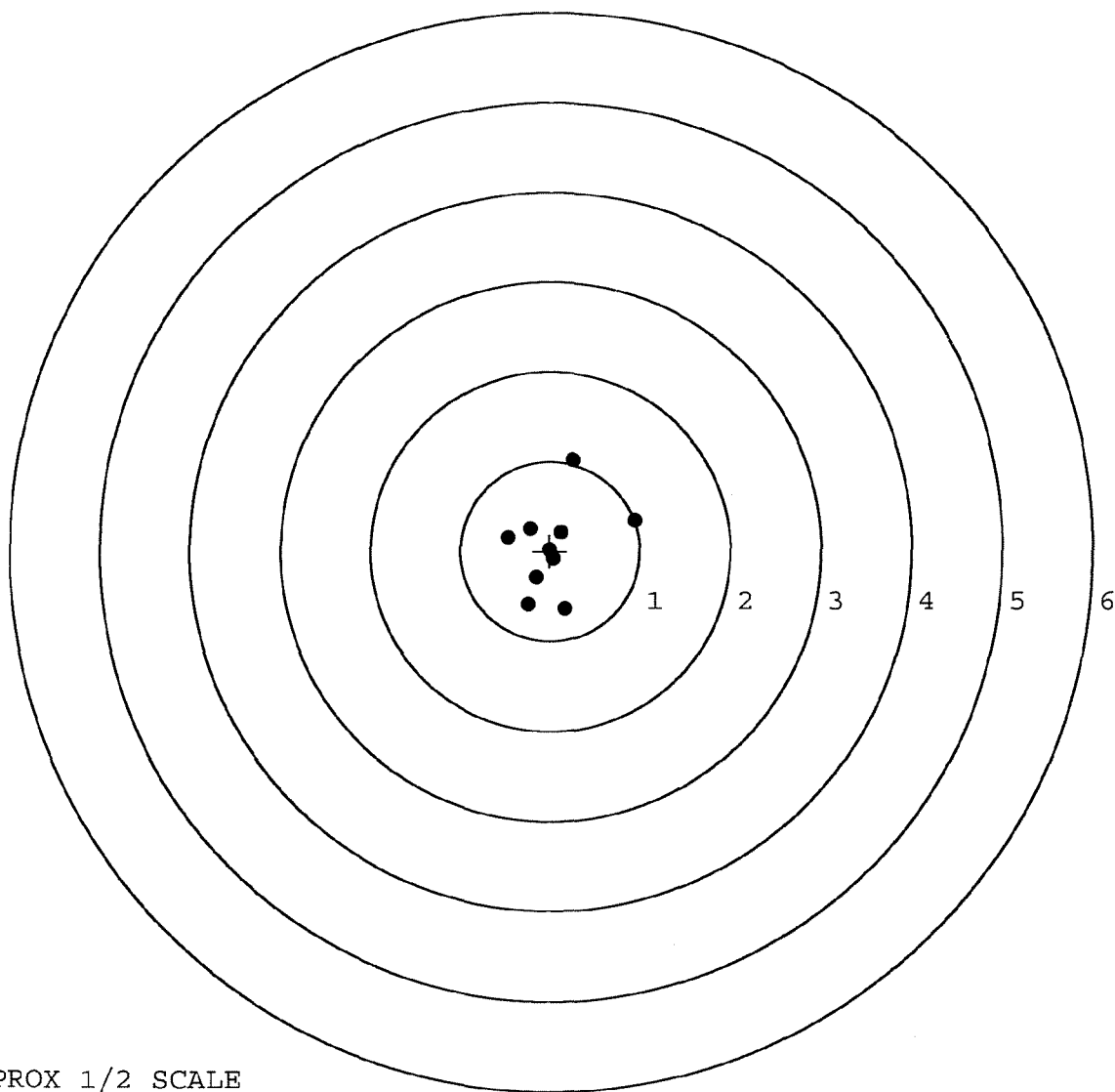
MAX RADIUS: 1.005

MEAN RADIUS: 0.498

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135387

SERIAL NUMBER: G6605463. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2006

FILE TIME: 05:50

POINT#	X	Y
1:	1.094	-0.209
2:	1.215	0.382
3:	-1.038	-0.812
4:	-0.051	-0.765
5:	-0.390	-0.333
6:	-1.643	0.404
7:	-0.175	0.256
8:	-0.168	0.797
9:	0.456	0.715
10:	0.330	0.640

X CENTROID: -0.037

Y CENTROID: 0.107

POA TO CENTROID: 0.114

HORZ SPREAD: 2.858

VERT SPREAD: 1.609

GROUP SPREAD: 2.858

MIN RADIUS: 0.203

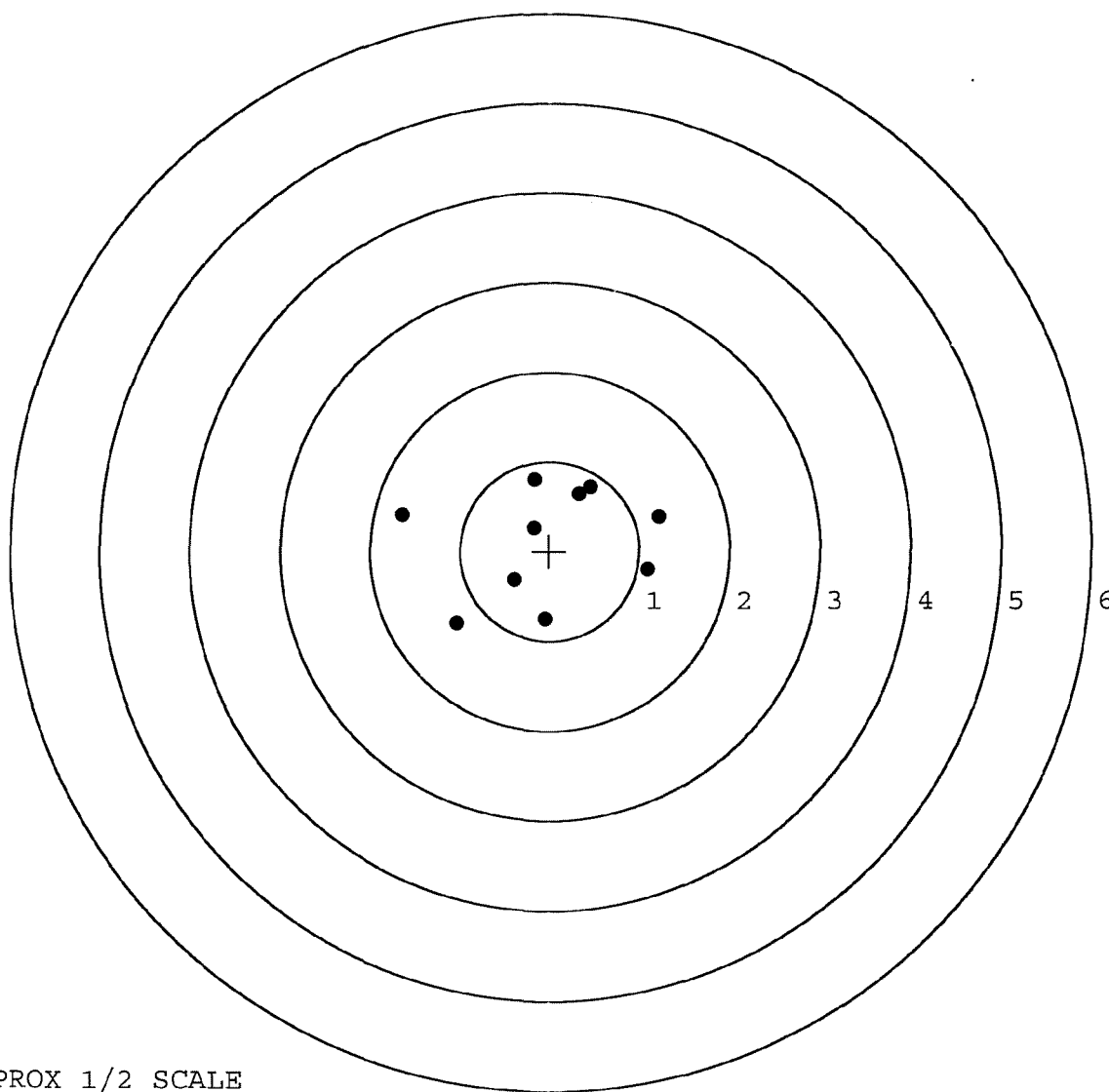
MAX RADIUS: 1.633

MEAN RADIUS: 0.922

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



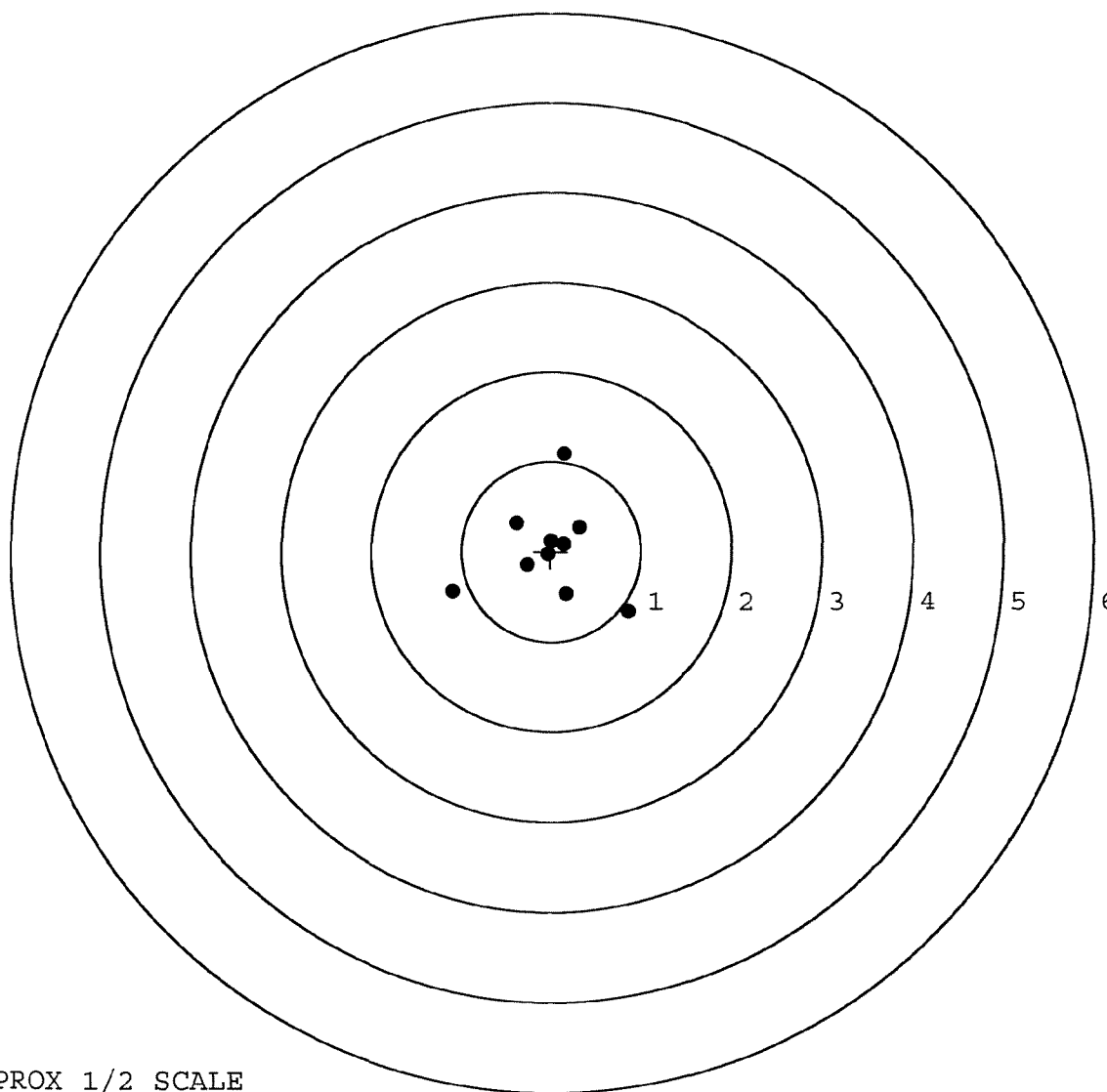
TARGET APPROX 1/2 SCALE

BARBER - M24 0135388

SERIAL NUMBER: G6605463. __0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2006
 FILE TIME: 05:50

POINT#	X	Y
1:	-1.098	-0.443
2:	0.866	-0.667
3:	0.142	1.082
4:	0.169	-0.467
5:	0.309	0.268
6:	-0.391	0.314
7:	-0.260	-0.150
8:	0.142	0.081
9:	-0.036	-0.033
10:	-0.004	0.114

X CENTROID: -0.016
 Y CENTROID: 0.010
 POA TO CENTROID: 0.019
 HORZ SPREAD: 1.964
 VERT SPREAD: 1.749
 GROUP SPREAD: 1.977
 MIN RADIUS: 0.047
 MAX RADIUS: 1.173
 MEAN RADIUS: 0.539
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE