

G 659 1599

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66591599

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



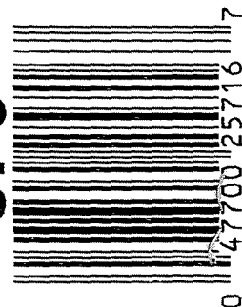
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591599

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591599

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WRK
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CIPD</u>	10-10-06	QPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	TRW
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-3-06	BLC
	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>7.5</u> <u>8.0</u> <u>8.0</u>	11/13/06	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	11/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.026</u>	11/13/06	mm
	J) ASSEMBLE STOCK		11-3-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-06 11-3-06	RTZ BLG
	M) IRON SIGHT ALIGNMENT		11-16-06 11-3-06	RTZ BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-06 11-3-06	RTZ BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-3-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/3/06	mm
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.43</u> <u>2.41</u> <u>2.27</u> <u>2.17</u>	11-11-06	RP
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

BARBER - M24 0168408AVERAGE 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 10-31-06TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.57		2.75	
PULL #2	2.36	2.50		2.55	
PULL #3	2.47	2.25		2.61	
PULL #4	2.34	2.57		2.61	
PULL #5	2.33	2.35		2.53	
TOTAL	1198	1224		1305	
AVERAGE	239	244		261	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.02		
PULL #2	3.15	3.21		
PULL #3	3.26	3.13		
PULL #4	3.23	3.17		
PULL #5	3.22	3.18		
TOTAL	1610	1571		
AVERAGE	322	314		

	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	4.10	4.25		3.97
PULL #2	4.15	4.41		3.91
PULL #3	4.09	4.06		3.75
PULL #4	4.09	4.25		3.74
PULL #5	4.22	4.21		3.80
TOTAL	2065	2118		1917
AVERAGE	413	423		383

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591599.___0
FILE DATE AND TIME: 11/04/2006 05:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6591599. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 05:36

X CENTROID: 0.020

Y CENTROID: 0.224

POA TO CENTROID: 0.225

HORZ SPREAD: 3.347

VERT SPREAD: 1.744

GROUP SPREAD: 3.432

MIN RADIUS: 0.506

MAX RADIUS: 1.936

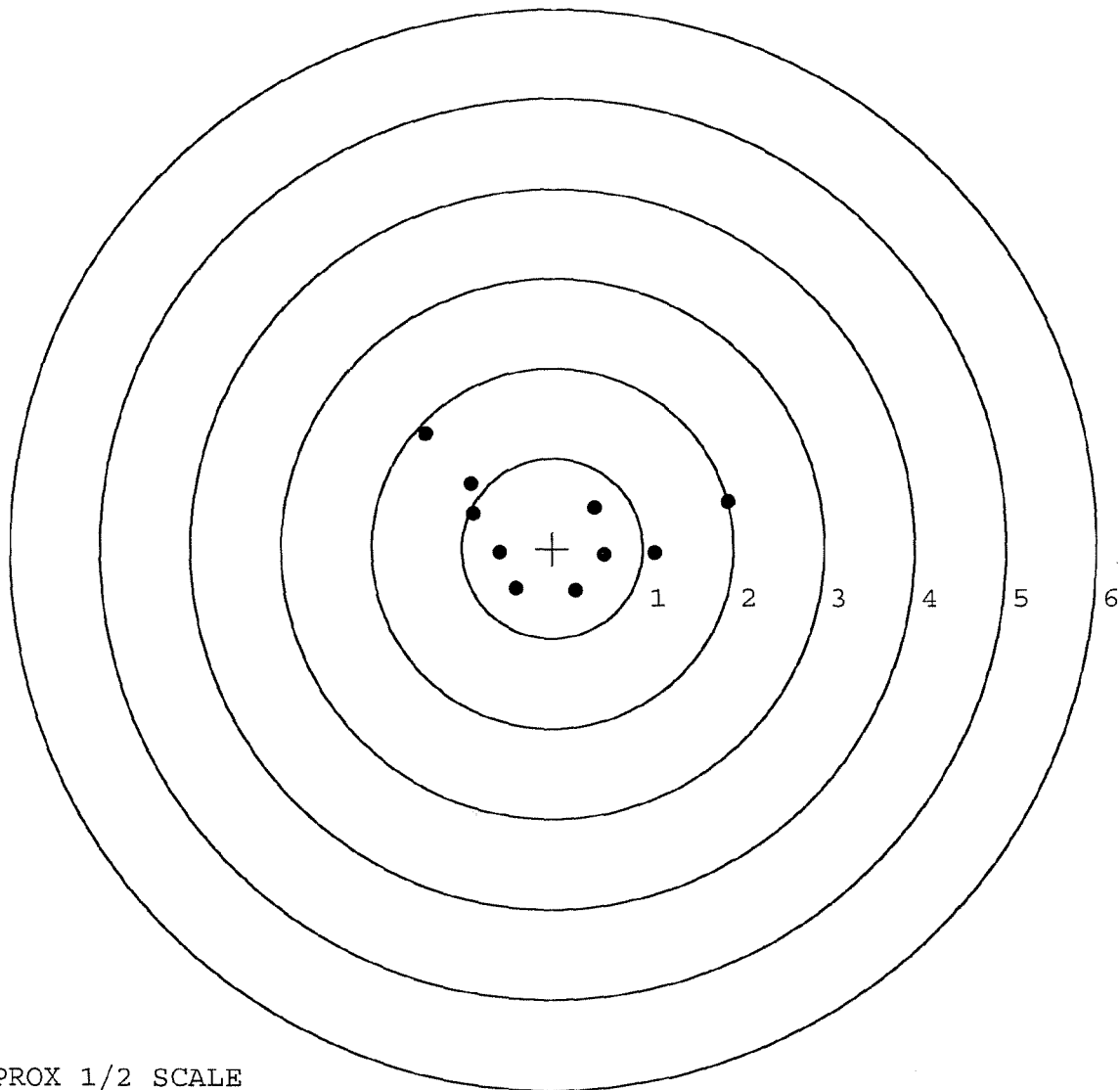
MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.934	0.514
2:	0.473	0.449
3:	1.128	-0.055
4:	0.576	-0.075
5:	0.266	-0.473
6:	-0.404	-0.452
7:	-0.584	-0.047
8:	-0.875	0.389
9:	-0.903	0.719
10:	-1.413	1.271



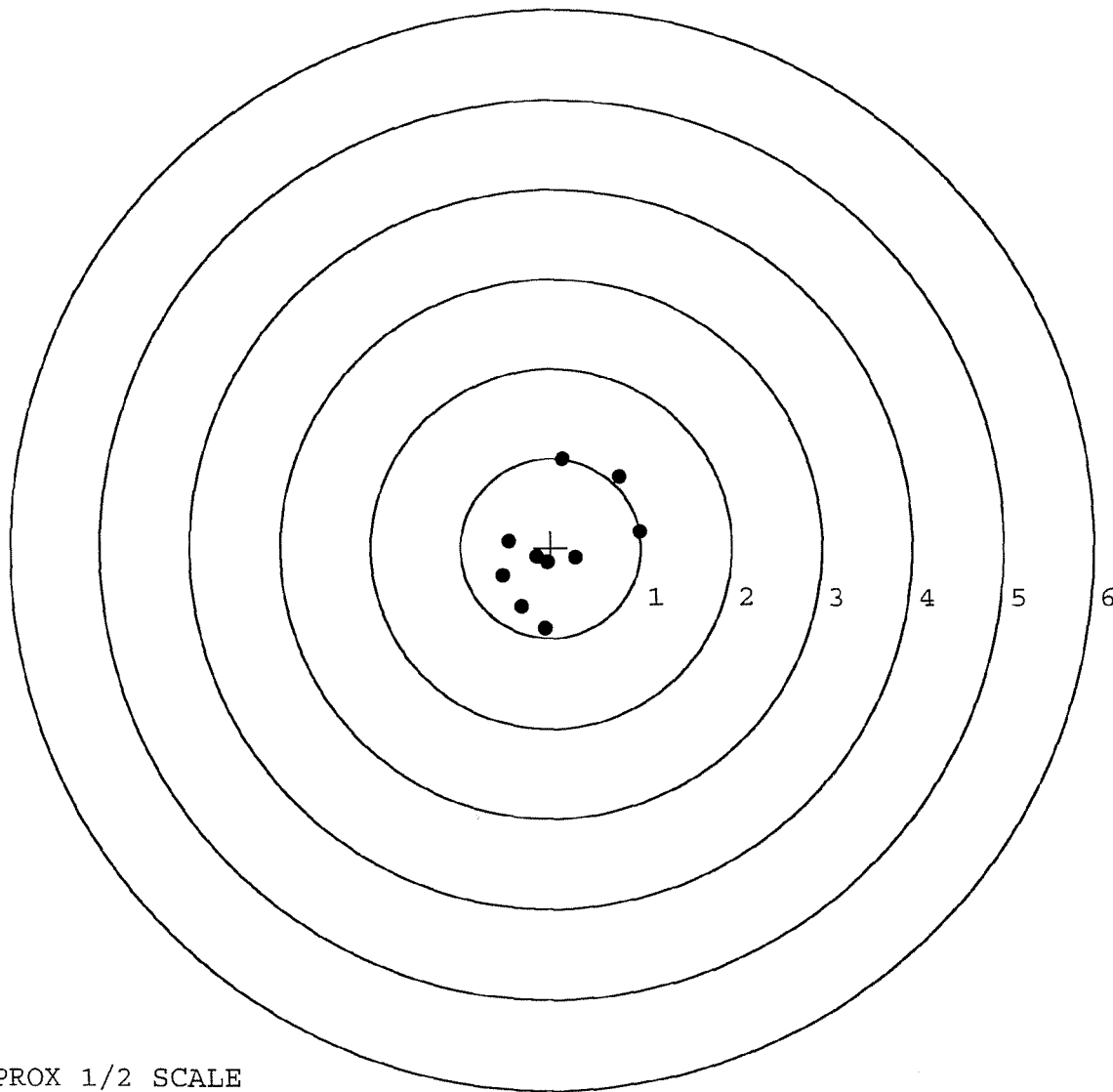
TARGET APPROX 1/2 SCALE

BARBER - M24 0168411

SERIAL NUMBER: G6591599. __0
 TARGET NUMBER: 2
 FILE DATE: 11/04/2006
 FILE TIME: 05:36

POINT#	X	Y
1:	0.122	0.998
2:	0.759	0.799
3:	0.985	0.180
4:	-0.061	-0.901
5:	-0.324	-0.665
6:	-0.537	-0.320
7:	0.274	-0.109
8:	-0.045	-0.165
9:	-0.466	0.073
10:	-0.155	-0.101

X CENTROID: 0.055
 Y CENTROID: -0.021
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.522
 VERT SPREAD: 1.899
 GROUP SPREAD: 1.887
 MIN RADIUS: 0.175
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168412

SERIAL NUMBER: G6591599. __ 0

TARGET NUMBER: 3

FILE DATE: 11/04/2006

FILE TIME: 05:36

X CENTROID: -0.006

Y CENTROID: -0.017

POA TO CENTROID: 0.018

HORZ SPREAD: 2.222

VERT SPREAD: 1.329

GROUP SPREAD: 2.411

MIN RADIUS: 0.187

MAX RADIUS: 1.231

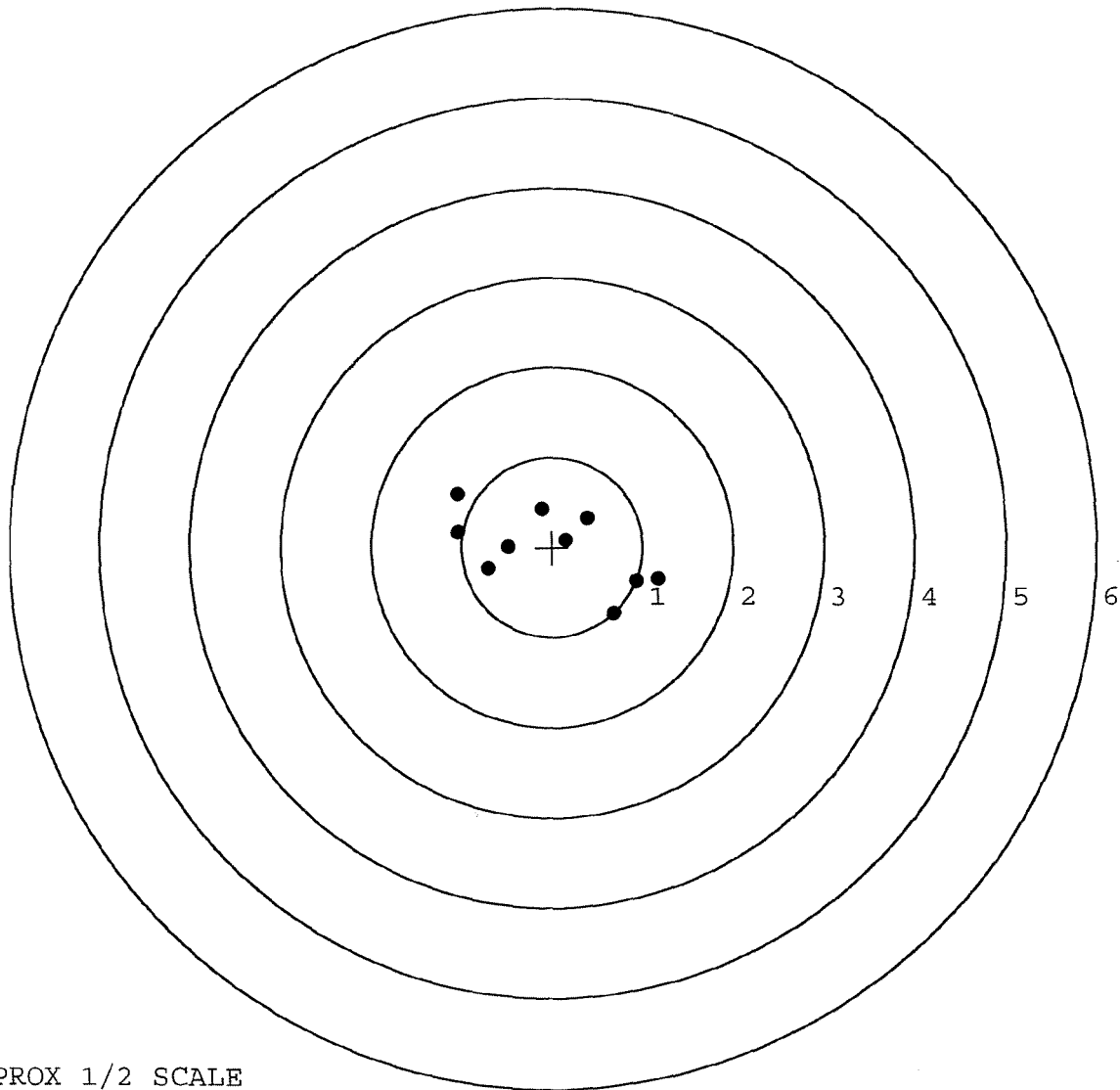
MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.176	-0.363
2:	0.938	-0.383
3:	0.682	-0.742
4:	0.387	0.323
5:	0.157	0.075
6:	-0.116	0.421
7:	-0.481	-0.010
8:	-0.713	-0.241
9:	-1.046	0.166
10:	-1.040	0.587

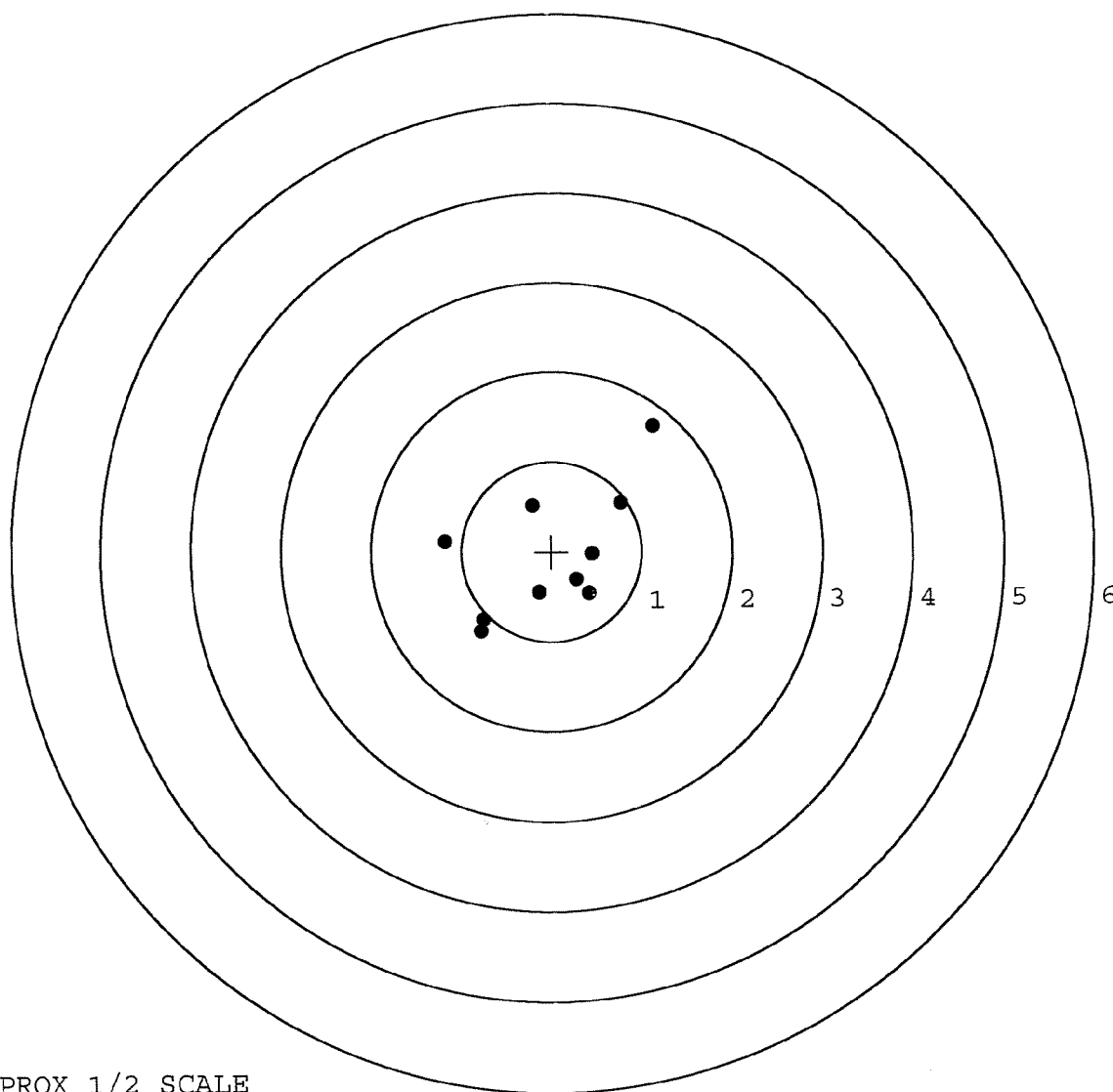


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591599. __0
 TARGET NUMBER: 4
 FILE DATE: 11/04/2006
 FILE TIME: 05:36

POINT#	X	Y
1:	1.128	1.382
2:	0.769	0.537
3:	-0.207	0.516
4:	-1.186	0.124
5:	0.452	-0.028
6:	0.280	-0.316
7:	0.415	-0.470
8:	-0.145	-0.454
9:	-0.761	-0.756
10:	-0.788	-0.883

X CENTROID: -0.004
 Y CENTROID: -0.035
 POA TO CENTROID: 0.035
 HORZ SPREAD: 2.314
 VERT SPREAD: 2.265
 GROUP SPREAD: 2.967
 MIN RADIUS: 0.400
 MAX RADIUS: 1.814
 MEAN RADIUS: 0.866
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0168414

SERIAL NUMBER: G6591599. __0

TARGET NUMBER: 5

FILE DATE: 11/04/2006

FILE TIME: 05:36

POINT#	X	Y
1:	-1.243	-0.858
2:	-0.393	-0.643
3:	0.761	-0.589
4:	-0.697	-0.236
5:	-0.440	-0.055
6:	0.857	0.797
7:	0.068	-0.142
8:	0.410	0.337
9:	-0.005	0.607
10:	0.016	0.227

X CENTROID: -0.067

Y CENTROID: -0.056

POA TO CENTROID: 0.087

HORZ SPREAD: 2.100

VERT SPREAD: 1.655

GROUP SPREAD: 2.674

MIN RADIUS: 0.160

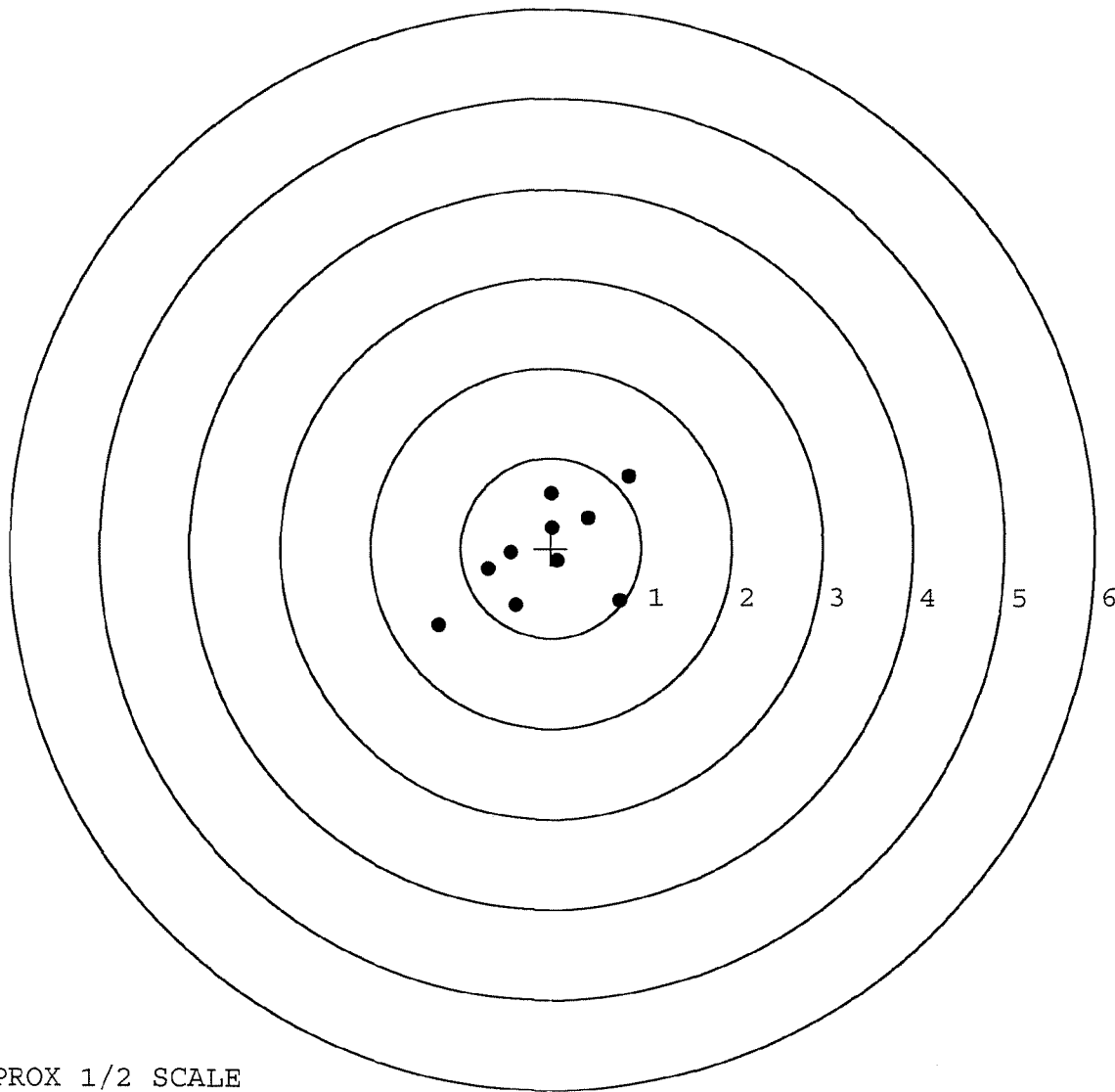
MAX RADIUS: 1.424

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE