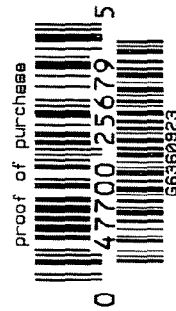


G6360923

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

98606 - M-24 OPERATORS MANUAL
 96229 - SWS SLING STRAP ASSEMBLY
 96117 - TRS BI POD ASSB

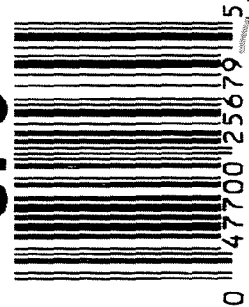
DD FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6360923

UPC



BARBER - M24 0083901

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0083901 M2400083940

3/11/2005 9:25:01 AM

Copy

02

Original

25679

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



.MA25679

Shop Order: SW5679



.ABSW5679

Start Date: 9/3/2004

Finish Date: 10/15/2004

0520

78ROT01

Goff Blast Barrel & Rec Assembly.



0003770797

0540

01PC001

Flat Black Powder Coat, Barrel and



0003770799

0560

89SWS1

Reassemble Action.



0003770800

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6360923

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	A
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	A
610	DIS-ASSEMBLE GUN	JAN 26 2005	1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRCJ
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		2-7-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-05	TRCJ

OP # OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>41 lbs</u> <u>41 lbs</u> <u>41 lbs</u>	3-21-05	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-21-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	3-21-05	AC
	J) ASSEMBLE STOCK		2-7-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-21-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-7-05	RTL
	M) IRON SIGHT ALIGNMENT		2-7-05	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-7-05	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	2-11-05	AC
	MALFUNCTION <i>rough chamber</i>	CORRECTION <i>OK</i>	2-11-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		2-11-05	TRW
655	FINAL INSPECTION A) HEADSPACE		3-21-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.35</u> <u>2.34</u> <u>2.49</u> <u>2.47</u>	3-21-05	TRW
	C) FUNCTION		3-21-05	AC
660	PACK		3/24/05	NA

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.

G6360923

DATE

1-31-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.72	2.56		2.15	
PULL #2	2.69	2.64		2.07	
PULL #3	2.16	2.56		2.05	
PULL #4	2.23	2.48		2.40	
PULL #5	2.34	2.40		2.43	
TOTAL	12.14	12.64		11.10	
AVERAGE	2.42	2.52		2.22	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.21		
PULL #2	3.27	3.20		
PULL #3	3.22	3.25		
PULL #4	3.24	3.23		
PULL #5	3.21	3.13		
TOTAL	16.21	16.02		
AVERAGE	3.24	3.20		

	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	4.47	4.16		4.61
PULL #2	4.43	4.23		4.69
PULL #3	4.45	4.25		4.68
PULL #4	4.42	4.00		4.69
PULL #5	4.34	4.32		4.64
TOTAL	22.11	20.96		23.31
AVERAGE	4.42	4.19		4.66

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360923.__0

FILE DATE AND TIME: 02/11/2005 09:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.361
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.321
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

BARBER - M24 0083907

SERIAL NUMBER: G6360923. __0

TARGET NUMBER: 1

FILE DATE: 02/11/2005

FILE TIME: 09:18

X CENTROID: -0.184

Y CENTROID: -0.107

POA TO CENTROID: 0.213

HORZ SPREAD: 4.059

VERT SPREAD: 1.814

GROUP SPREAD: 4.228

MIN RADIUS: 0.127

MAX RADIUS: 2.214

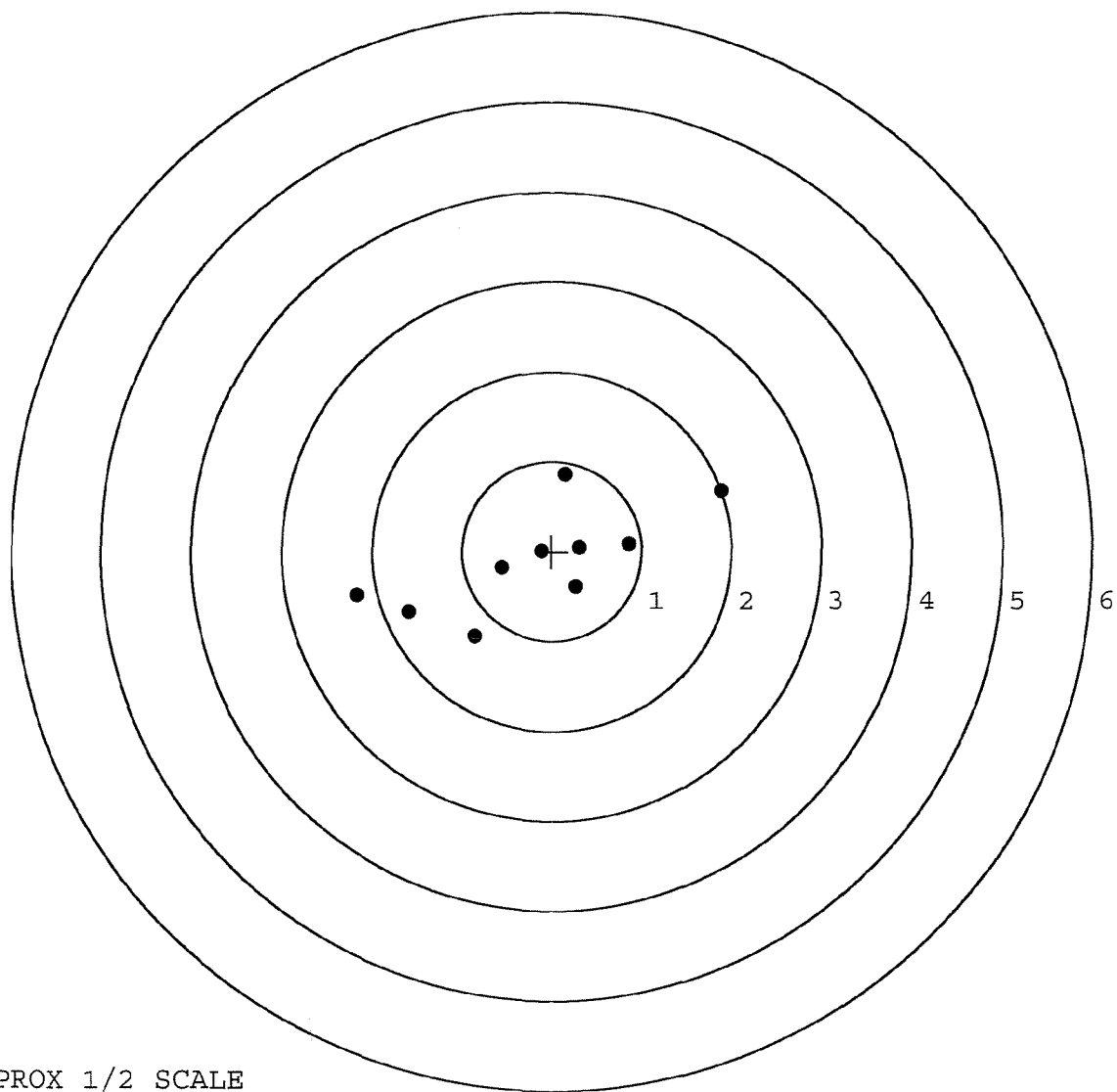
MEAN RADIUS: 1.049

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.886	0.678
2:	0.149	0.856
3:	0.856	0.082
4:	0.271	-0.394
5:	0.304	0.042
6:	-0.117	0.001
7:	-0.554	-0.188
8:	-0.862	-0.958
9:	-1.598	-0.685
10:	-2.173	-0.505



TARGET APPROX 1/2 SCALE

BARBER - M24 0083908

SERIAL NUMBER: G6360923. __0

TARGET NUMBER: 2

FILE DATE: 02/11/2005

FILE TIME: 09:18

X CENTROID: 0.157

Y CENTROID: 0.013

POA TO CENTROID: 0.158

HORZ SPREAD: 1.798

VERT SPREAD: 2.436

GROUP SPREAD: 2.802

MIN RADIUS: 0.155

MAX RADIUS: 1.687

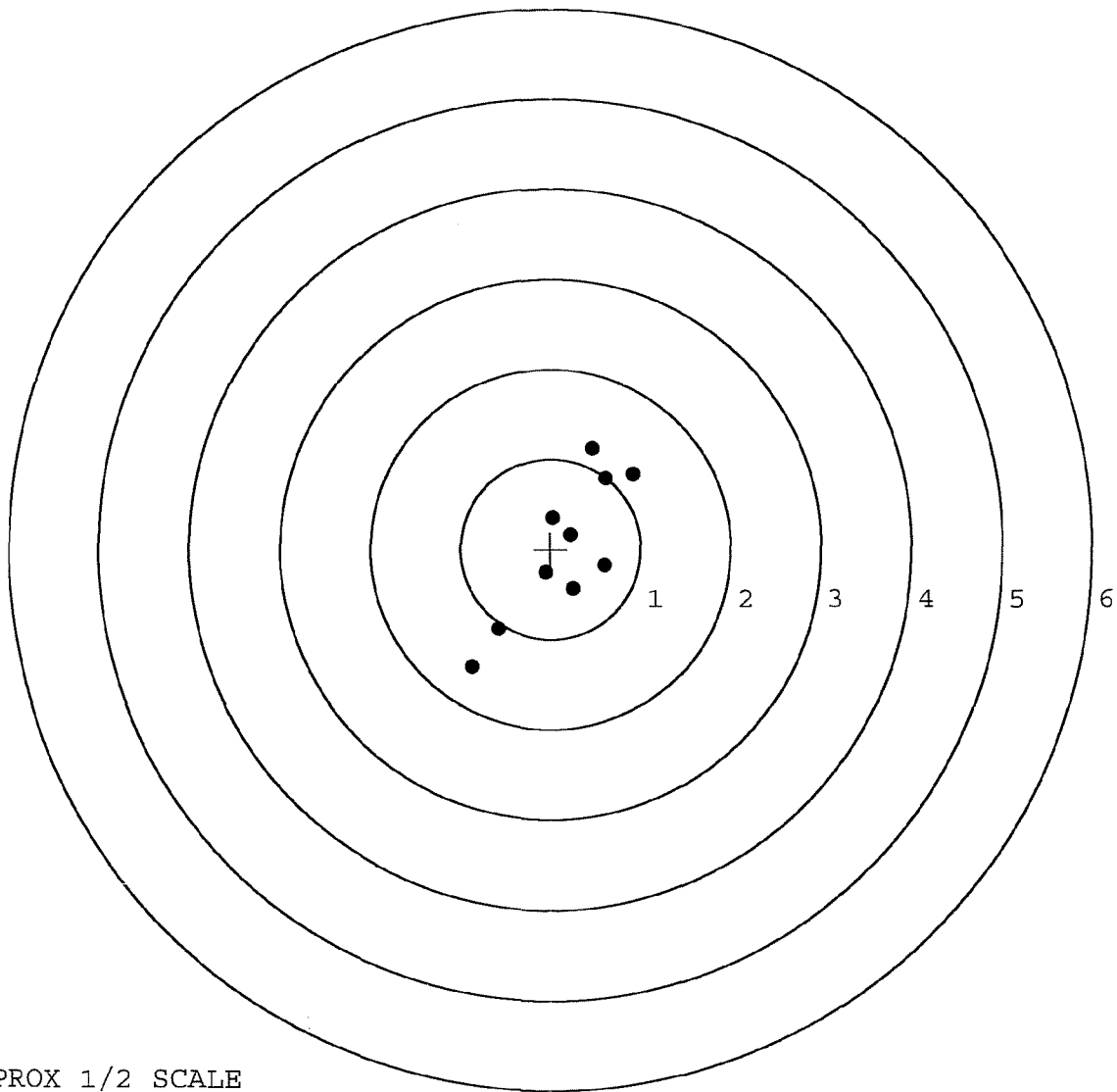
MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.920	0.830
2:	0.613	0.782
3:	0.461	1.117
4:	0.604	-0.184
5:	0.251	-0.441
6:	-0.055	-0.261
7:	0.216	0.156
8:	0.021	0.344
9:	-0.581	-0.898
10:	-0.878	-1.319



TARGET APPROX 1/2 SCALE

BARBER - M24 0083909

SERIAL NUMBER: G6360923. 0

TARGET NUMBER: 3

FILE DATE: 02/11/2005

FILE TIME: 09:18

POINT#	X	Y
1:	0.219	-0.712
2:	0.069	-0.684
3:	-0.615	-1.191
4:	-0.550	-0.311
5:	-0.666	-0.169
6:	-0.201	-0.021
7:	0.066	-0.154
8:	0.152	0.106
9:	0.386	0.396
10:	0.254	0.256

X CENTROID: -0.089

Y CENTROID: -0.248

POA TO CENTROID: 0.264

HORZ SPREAD: 1.052

VERT SPREAD: 1.587

GROUP SPREAD: 1.876

MIN RADIUS: 0.181

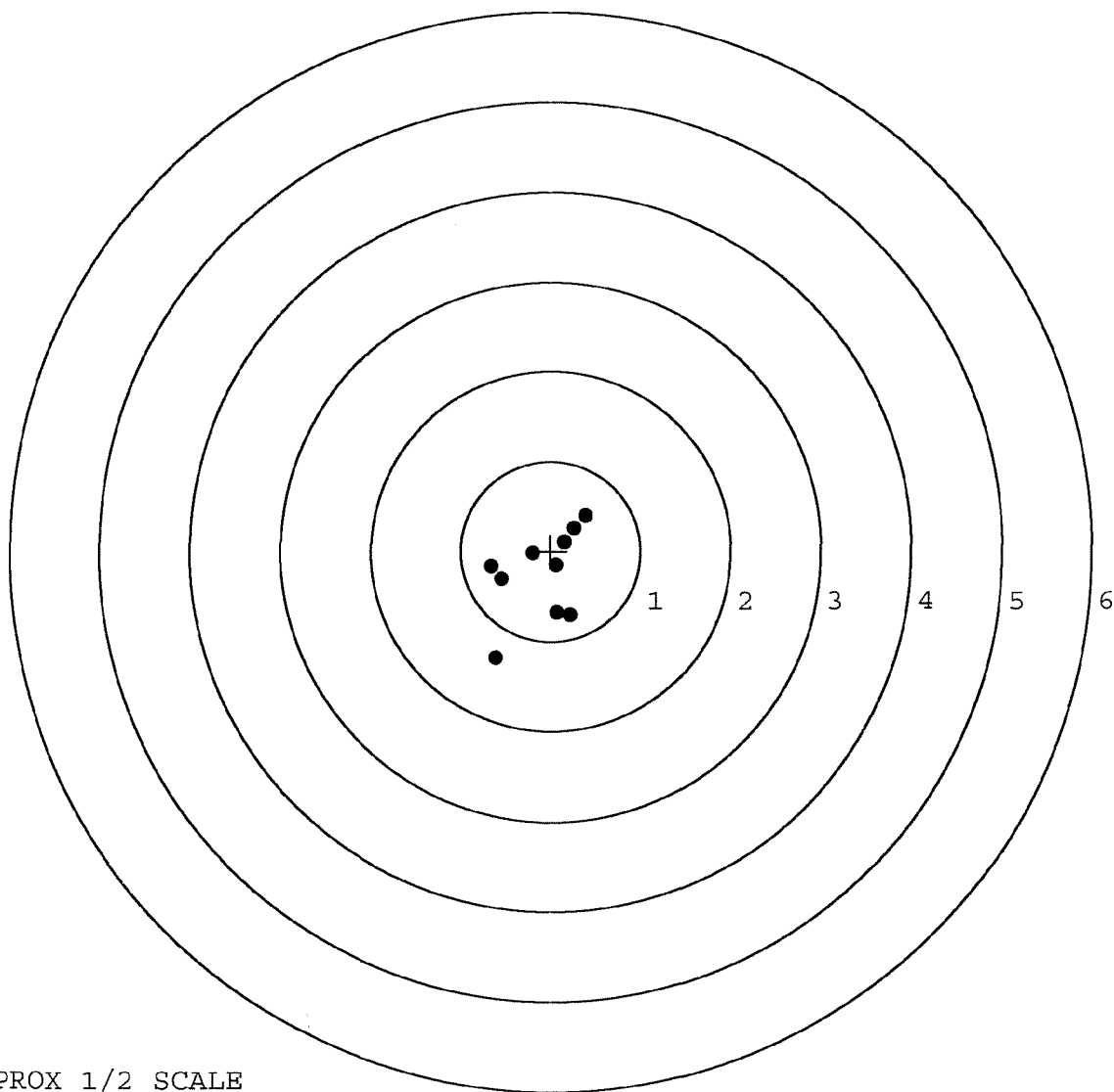
MAX RADIUS: 1.080

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



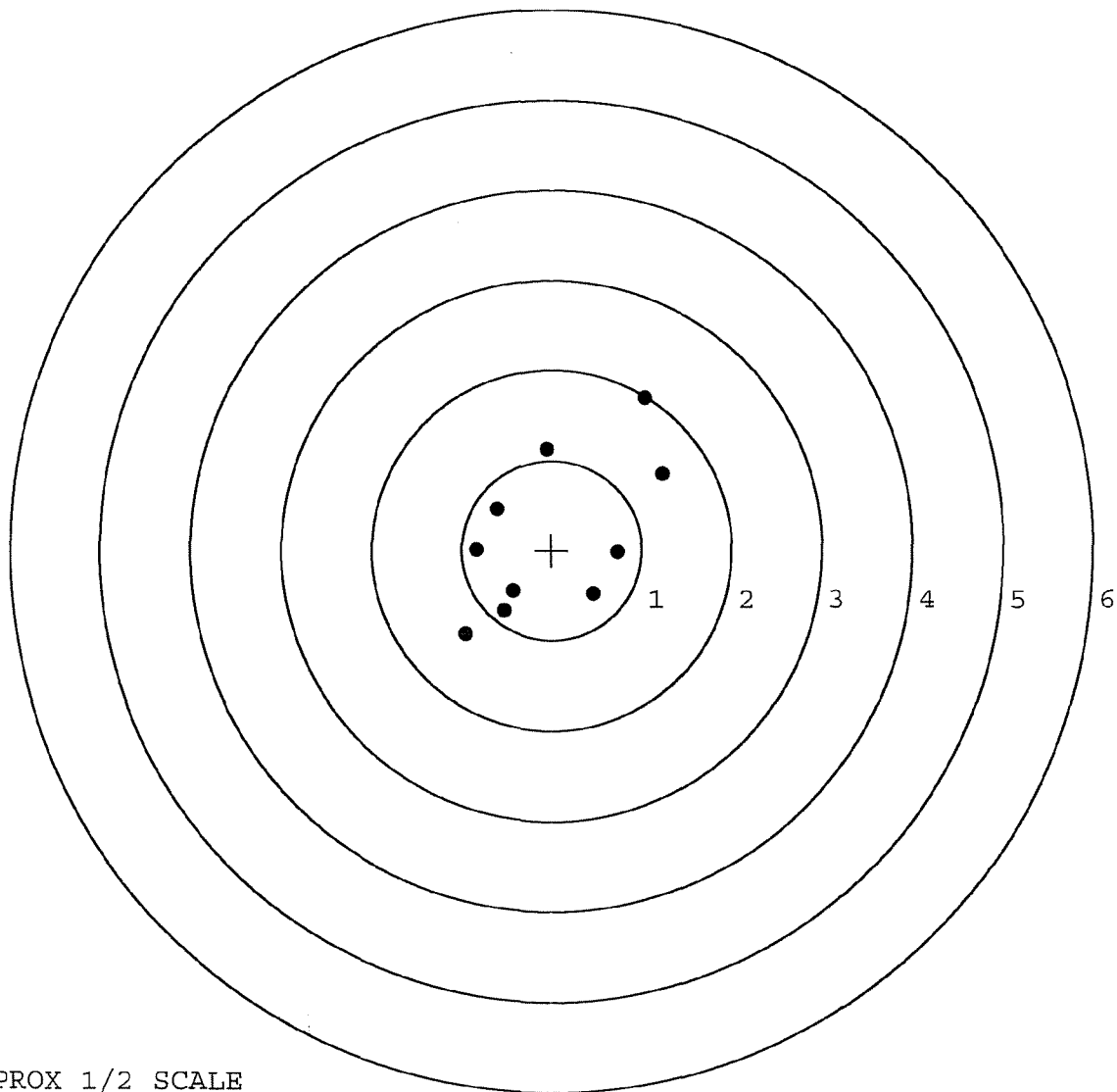
TARGET APPROX 1/2 SCALE

BARBER - M24 0083910

SERIAL NUMBER: G6360923. 0
 TARGET NUMBER: 4
 FILE DATE: 02/11/2005
 FILE TIME: 09:18

POINT#	X	Y
1:	1.233	0.852
2:	1.035	1.687
3:	-0.055	1.122
4:	-0.607	0.457
5:	-0.835	-0.003
6:	-0.427	-0.460
7:	-0.530	-0.684
8:	-0.960	-0.943
9:	0.736	-0.021
10:	0.464	-0.487

X CENTROID: 0.005
 Y CENTROID: 0.152
 POA TO CENTROID: 0.152
 HORZ SPREAD: 2.193
 VERT SPREAD: 2.630
 GROUP SPREAD: 3.301
 MIN RADIUS: 0.684
 MAX RADIUS: 1.848
 MEAN RADIUS: 1.051
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0083911

SERIAL NUMBER: G6360923.____0

TARGET NUMBER: 5

FILE DATE: 02/11/2005

FILE TIME: 09:18

POINT#	X	Y
1:	0.286	-0.886
2:	-0.243	-1.015
3:	-1.094	-1.123
4:	0.364	0.535
5:	-0.413	0.377
6:	-0.198	0.310
7:	0.169	0.294
8:	0.025	-0.281
9:	0.068	-0.055
10:	0.108	0.087

X CENTROID: -0.093

Y CENTROID: -0.176

POA TO CENTROID: 0.199

HORZ SPREAD: 1.458

VERT SPREAD: 1.658

GROUP SPREAD: 2.208

MIN RADIUS: 0.158

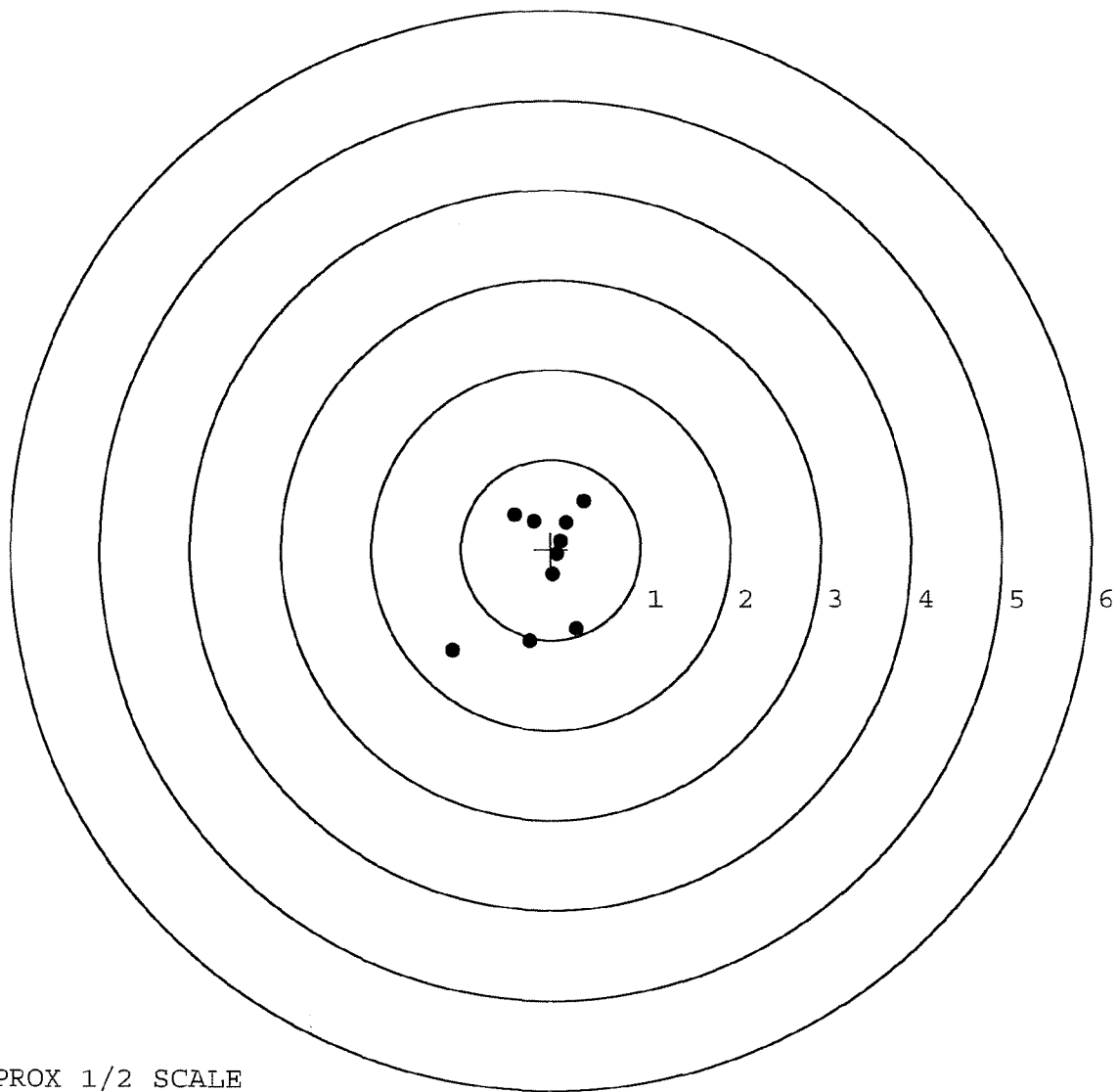
MAX RADIUS: 1.378

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE