

G 6391086

25716

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



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003451403

0560

89SWS1

Reassemble Action.



0003451404

0690

89SWS1

Pack Rifle



0003451397

0700

89SWS1

Stencil SWS Container



.OP0700

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **G6391086**
Order No. **25716**
DD

Made in Union, N.Y. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

27DY

5716 G6391086

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



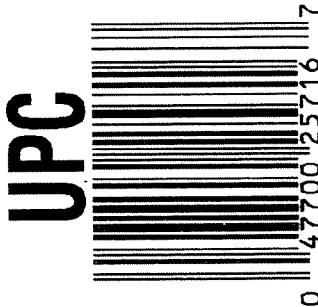
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6391086



DD FORM

7/22/2004 3:21:04 PM

Original

29

Original

25716

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



.MA25716

Shop Order: SWS631055



.ABWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338116

0640

Reassemble Action.

89SWS1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6391086

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		6-15-04	RTL
600	PROOF		6-15-04	RTL
607	CHECK HEADSPACE		6-15-04	RTL
610	DIS-ASSEMBLE GUN		6-15-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		6-16-04	SB
617	DRILL AND TAP SIGHT HOLES		6-15-04	RTL
620	APPLY COATINGS (BARREL ACTION)		6/28	HP
	(BOLT)		6/28	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-30-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-30-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-30-04	RW
	D) OIL FIRING PIN ASSEMBLY		8-30-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	RTL

OP #	OPERATION NAME	BARBER - M24 0148501	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>6.2</u>	<u>6.5</u>	9/13/04	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.2</u>	<u>2.5</u>	<u>3.2</u>	9/13/04	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	9/13/04	DA		
	J) ASSEMBLE STOCK					8-30-04	RLW		
	K) ASSEMBLE SWIVEL STUDS					9-17-04	RL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-30-04	RL		
	M) IRON SIGHT ALIGNMENT					8-30-04	RL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-30-04	RL		
640	GALLERY TEST AND TARGET		PASS	FAIL		8-31-04	TRLW		
	MALFUNCTION		CORRECTION			8-31-04	TRLW		
	MALFUNCTION		CORRECTION			8-31-04	TRLW		
	MALFUNCTION		CORRECTION			8-31-04	TRLW		
	MALFUNCTION		CORRECTION			8-31-04	TRLW		
645	INSPECT FOR LIVE AMMO					8-31-04	TRLW		
655	FINAL INSPECTION A) HEADSPACE					9-17-04	RL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u>	<u>2.43</u>	<u>2.46</u>	<u>2.39</u>	<u>2.66</u>	9/13/04	DA
	C) FUNCTION					9-17-04	RL		
660	PACK					9-20-04	A		

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

TESTER

8-30-04

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.26		2.27	
PULL #2	2.55	2.69		2.42	
PULL #3	2.52	2.70		2.27	
PULL #4	2.45	2.67		2.31	
PULL #5	2.53	2.52		2.28	
TOTAL	12.70	12.84		11.55	
AVERAGE	2.54	2.56		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.46		
PULL #2	3.38	3.41		
PULL #3	3.39	3.40		
PULL #4	3.38	3.46		
PULL #5	3.04	3.43		
TOTAL	16.58	17.16		
AVERAGE	3.31	3.43		

	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	4.35	4.10		4.06
PULL #2	4.20	4.25		4.20
PULL #3	4.19	4.09		4.13
PULL #4	4.21	4.17		4.06
PULL #5	4.17	4.16		4.27
TOTAL	21.12	20.77		20.72
AVERAGE	4.22	4.15		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391086.__0
FILE DATE AND TIME: 08/31/2004 05:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.093
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.957
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.369
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.434
The Distance from Centroid Target #5 to Centroid Target #1:	0.260

BARBER - M24 0148504

SERIAL NUMBER: G6391086. __0

TARGET NUMBER: 1

FILE DATE: 08/31/2004

FILE TIME: 05:59

X CENTROID: -0.066

Y CENTROID: -0.078

POA TO CENTROID: 0.102

HORZ SPREAD: 2.705

VERT SPREAD: 2.486

GROUP SPREAD: 2.773

MIN RADIUS: 0.374

MAX RADIUS: 1.603

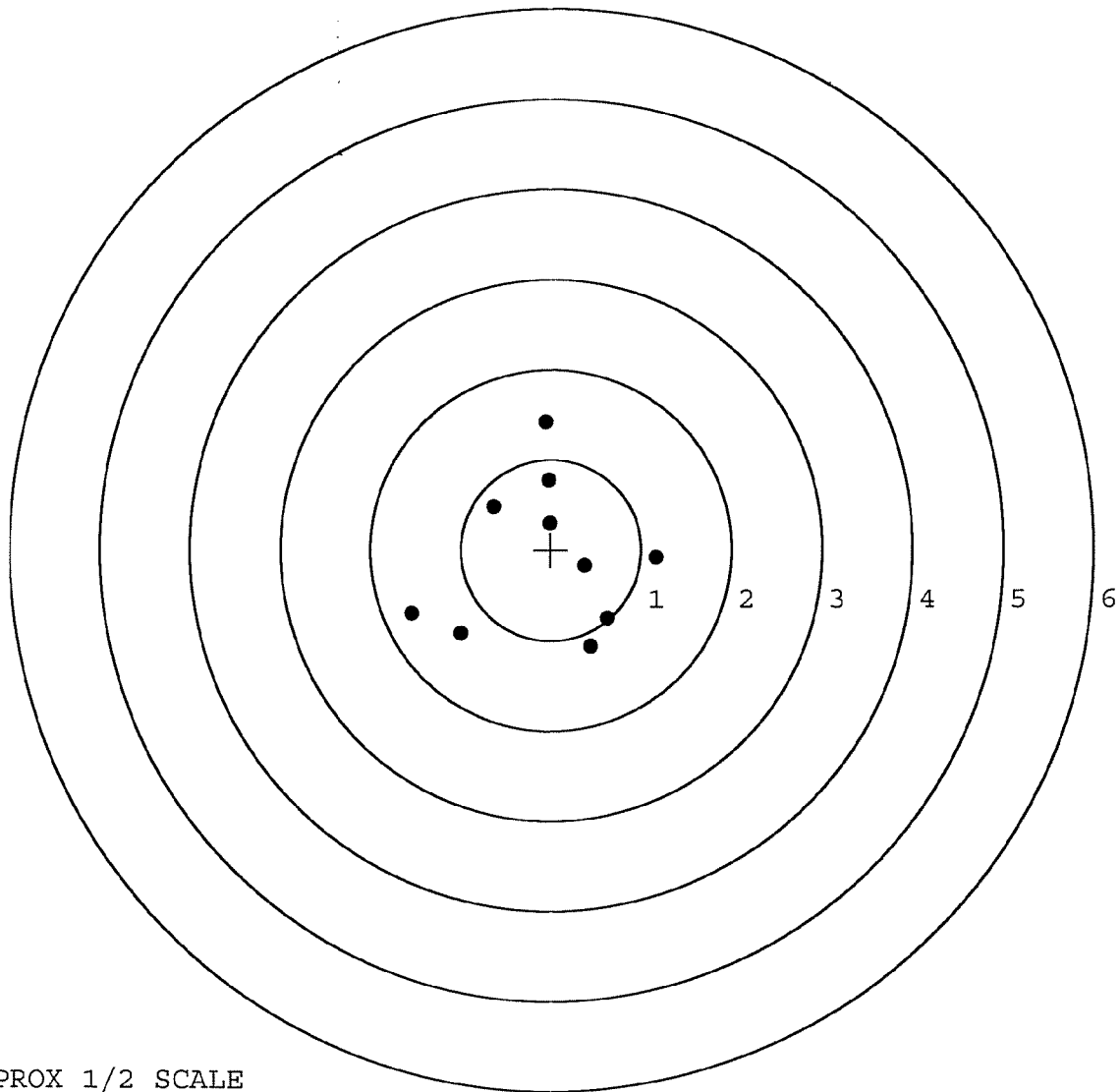
MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.442	-1.071
2:	0.629	-0.763
3:	1.164	-0.096
4:	0.375	-0.182
5:	-0.013	0.292
6:	-0.635	0.477
7:	-0.023	0.772
8:	-0.056	1.415
9:	-1.002	-0.923
10:	-1.541	-0.705



TARGET APPROX 1/2 SCALE

BARBER - M24 0148505

SERIAL NUMBER: G6391086. __0

TARGET NUMBER: 2

FILE DATE: 08/31/2004

FILE TIME: 05:59

POINT#	X	Y
1:	1.671	1.321
2:	0.807	0.473
3:	0.468	0.489
4:	-0.135	0.844
5:	-0.346	0.710
6:	0.034	0.231
7:	-0.280	0.080
8:	-0.597	-0.917
9:	-0.136	-1.194
10:	-0.486	0.478

X CENTROID: 0.100

Y CENTROID: 0.252

POA TO CENTROID: 0.271

HORZ SPREAD: 2.268

VERT SPREAD: 2.515

GROUP SPREAD: 3.186

MIN RADIUS: 0.069

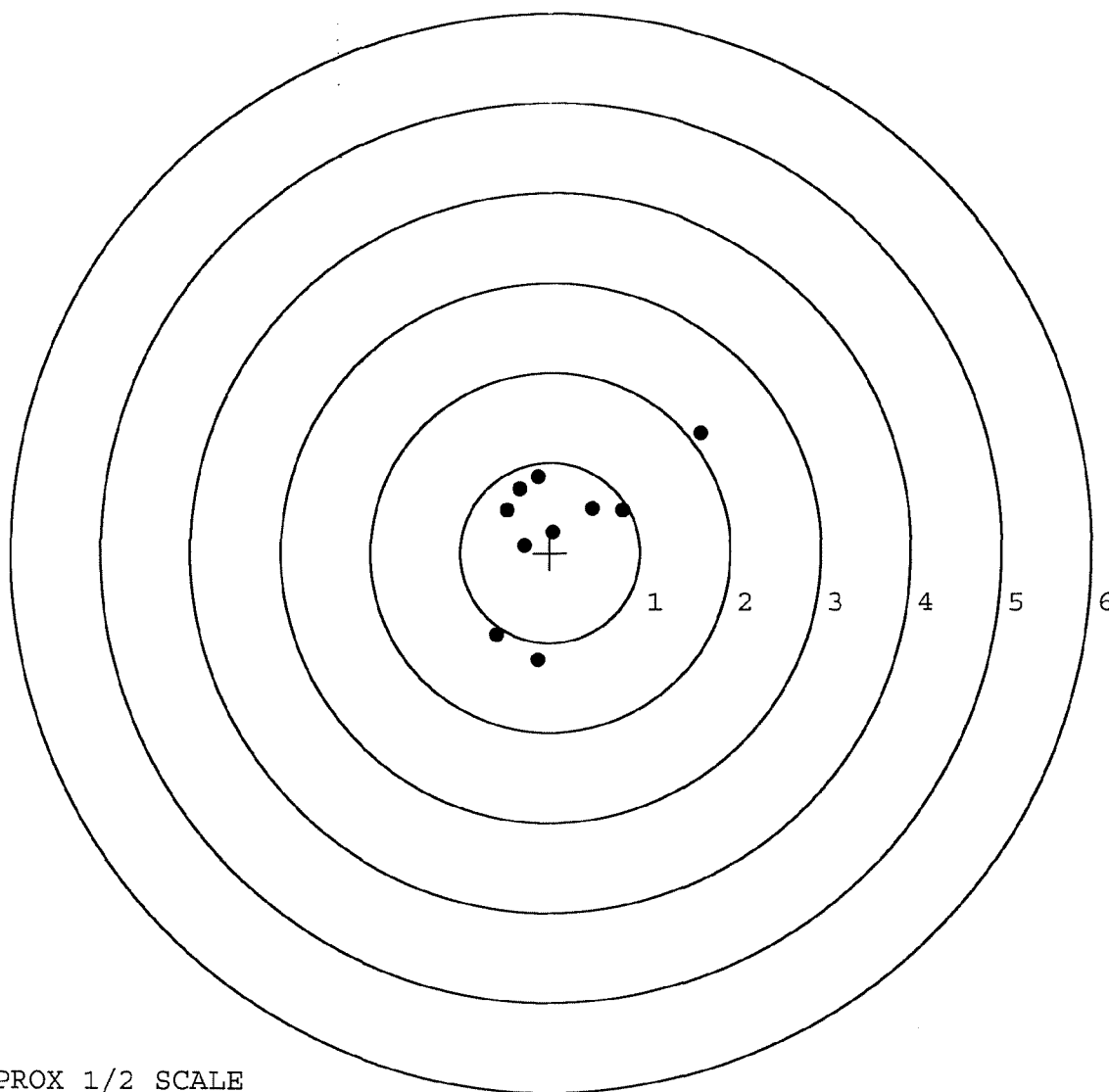
MAX RADIUS: 1.900

MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0148506

SERIAL NUMBER: G6391086. __0

TARGET NUMBER: 3

FILE DATE: 08/31/2004

FILE TIME: 05:59

POINT#	X	Y
1:	0.960	-1.765
2:	0.775	-1.411
3:	0.837	-0.938
4:	0.228	-0.868
5:	-0.121	-0.604
6:	-1.400	-0.726
7:	0.052	0.310
8:	0.098	0.689
9:	0.974	0.529
10:	-0.065	1.228

X CENTROID: 0.234

Y CENTROID: -0.356

POA TO CENTROID: 0.426

HORZ SPREAD: 2.374

VERT SPREAD: 2.993

GROUP SPREAD: 2.685

MIN RADIUS: 0.433

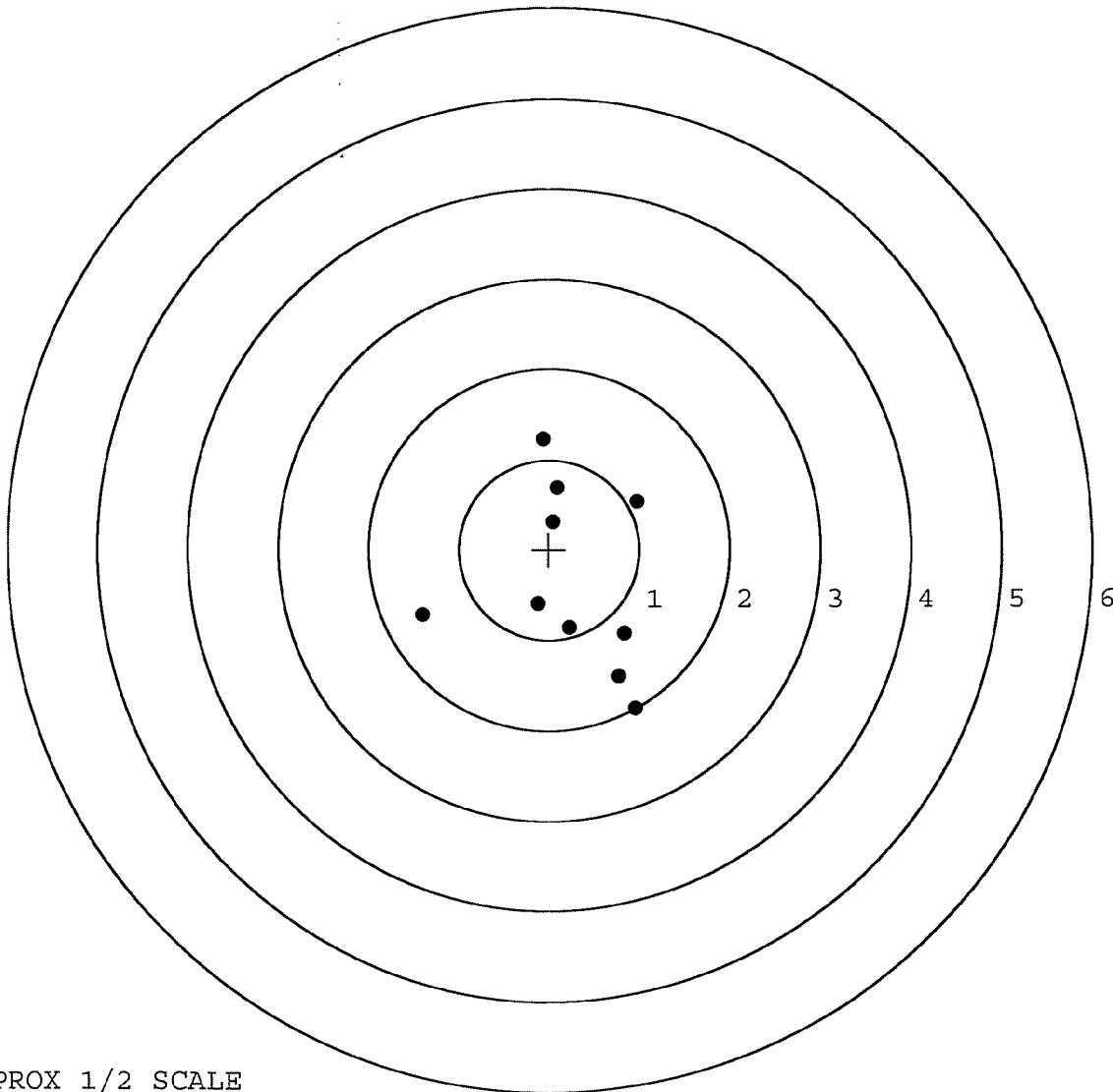
MAX RADIUS: 1.675

MEAN RADIUS: 1.074

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



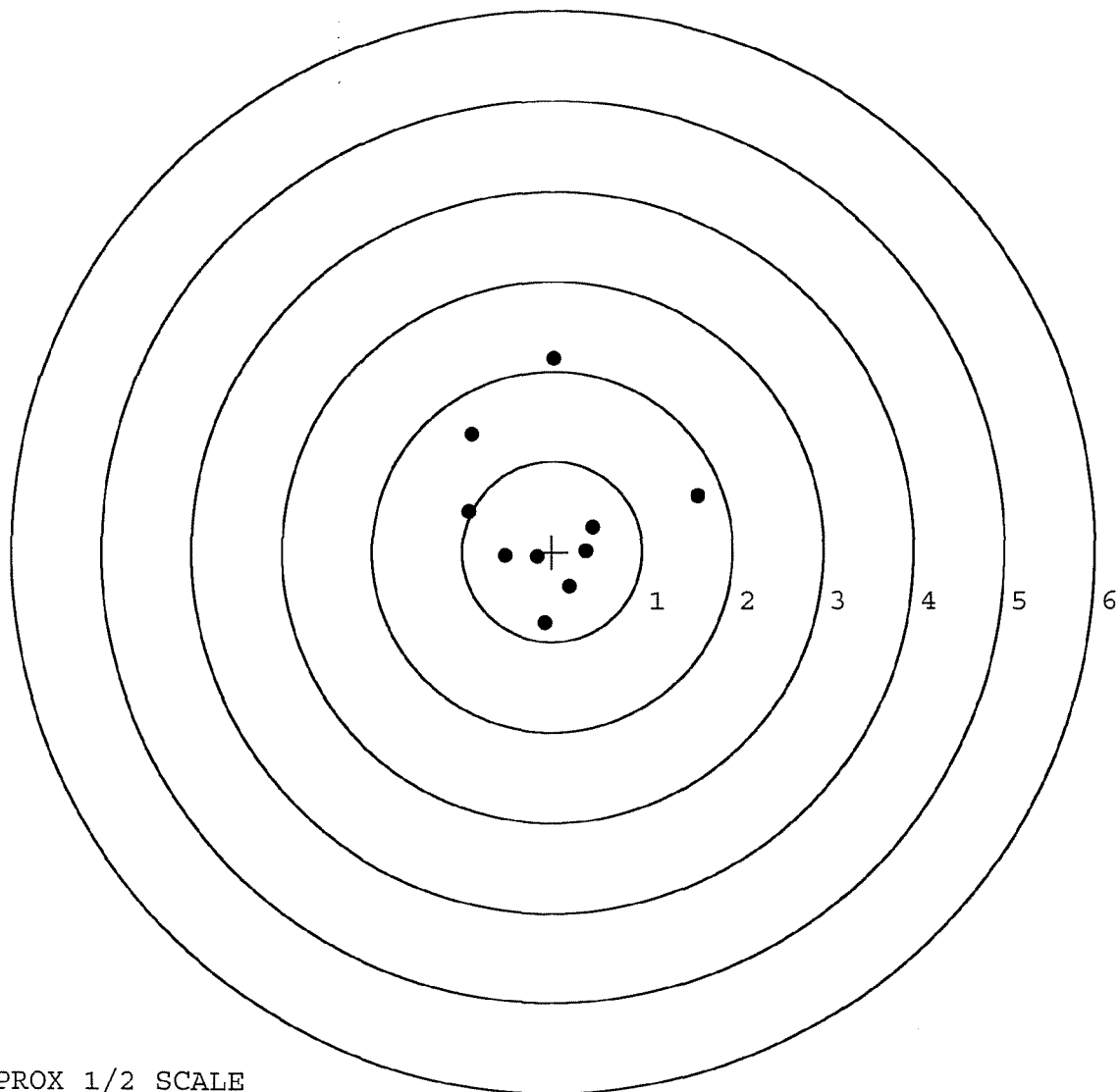
TARGET APPROX 1/2 SCALE

BARBER - M24 0148507

SERIAL NUMBER: G6391086. __0
 TARGET NUMBER: 4
 FILE DATE: 08/31/2004
 FILE TIME: 05:59

POINT#	X	Y
1:	1.609	0.617
2:	0.019	2.146
3:	-0.898	1.297
4:	-0.927	0.445
5:	-0.522	-0.049
6:	-0.160	-0.054
7:	0.448	0.273
8:	0.378	0.010
9:	0.199	-0.391
10:	-0.082	-0.797

X CENTROID: 0.006
 Y CENTROID: 0.350
 POA TO CENTROID: 0.350
 HORZ SPREAD: 2.536
 VERT SPREAD: 2.943
 GROUP SPREAD: 2.945
 MIN RADIUS: 0.437
 MAX RADIUS: 1.796
 MEAN RADIUS: 0.963
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0148508

SERIAL NUMBER: G6391086. __0

TARGET NUMBER: 5

FILE DATE: 08/31/2004

FILE TIME: 05:59

X CENTROID: 0.193

Y CENTROID: -0.049

POA TO CENTROID: 0.199

HORZ SPREAD: 2.230

VERT SPREAD: 3.399

GROUP SPREAD: 3.606

MIN RADIUS: 0.337

MAX RADIUS: 1.926

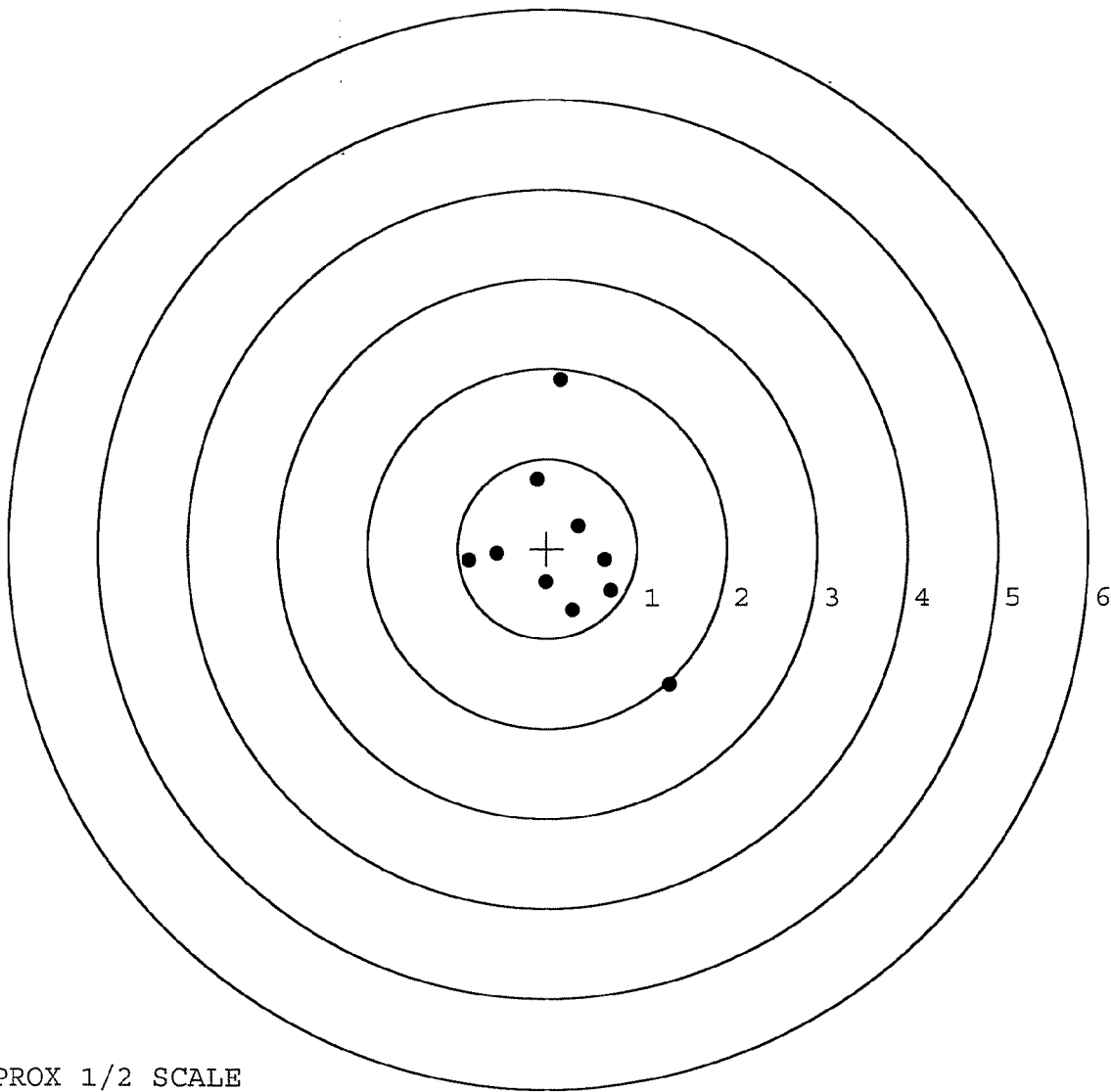
MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.355	-1.523
2:	0.282	-0.693
3:	0.708	-0.477
4:	0.643	-0.132
5:	-0.017	-0.375
6:	0.353	0.247
7:	-0.561	-0.058
8:	-0.875	-0.129
9:	-0.112	0.772
10:	0.151	1.876



TARGET APPROX 1/2 SCALE