

66410313

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. **G6410313**
ORDER NO. **25716**
DD

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

27DY

5716 G6410313

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

DD FORM

proof of purchase



owner registration sticker



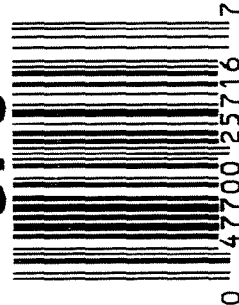
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410313

UPC



25716

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



.MA25716

Shop Order: SWS631055



.ABSWS631055

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 # G6410313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-11-04	RTL
600	PROOF		8-11-04	RTL
607	CHECK HEADSPACE	MAGNA - FLUX	8-11-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	AUG 12 2004 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		8-13-04	SR/CW
617	DRILL AND TAP SIGHT HOLES		8-14-04	TRW
620	APPLY COATINGS (BARREL ACTION)		8/25	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-04	RW
	D) OIL FIRING PIN ASSEMBLY		9-7-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRW

OP #	OPERATION NAME	BARBER - M24 0150035	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.0</u> <u>7.0</u>	9/9/04	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>3.0</u>	9/9/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9/9/04	DA
	J) ASSEMBLE STOCK			9-7-04	RW
	K) ASSEMBLE SWIVEL STUDS			9-16-04	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-7-04	RW
	M) IRON SIGHT ALIGNMENT			9-7-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-7-04	RW
640	GALLERY TEST AND TARGET		PASS FAIL	9-8-04	A
	MALFUNCTION		CORRECTION	9-8-04	A
	MALFUNCTION		CORRECTION	9-8-04	A
	MALFUNCTION		CORRECTION	9-8-04	A
	MALFUNCTION		CORRECTION	9-8-04	A
645	INSPECT FOR LIVE AMMO			9-8-04	A
655	FINAL INSPECTION A) HEADSPACE			9-16-04	RR
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.67</u> <u>2.79</u> <u>2.84</u> <u>2.80</u>	9/9/04	DA
	C) FUNCTION			9-16-04	RR
660	PACK			9-21-04	AC

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

9-3-04

TESTER

TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.18	2.44		2.63	
PULL #2	2.28	2.51		2.36	
PULL #3	2.55	2.50		2.34	
PULL #4	2.56	2.28		2.31	
PULL #5	2.70	2.27		2.31	
TOTAL	12.27	12.00		11.95	
AVERAGE	2.45	2.40		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.15		
PULL #2	3.20	3.29		
PULL #3	3.22	3.32		
PULL #4	3.17	3.33		
PULL #5	3.14	3.28		
TOTAL	15.86	16.37		
AVERAGE	3.17	3.27		

	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	4.34	4.58		4.00
PULL #2	4.19	4.01		3.91
PULL #3	4.15	4.52		3.86
PULL #4	4.21	4.45		3.83
PULL #5	4.30	4.62		3.91
TOTAL	21.19	22.18		19.51
AVERAGE	4.23	4.43		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410313.___0
FILE DATE AND TIME: 09/08/2004 06:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.065
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.341
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

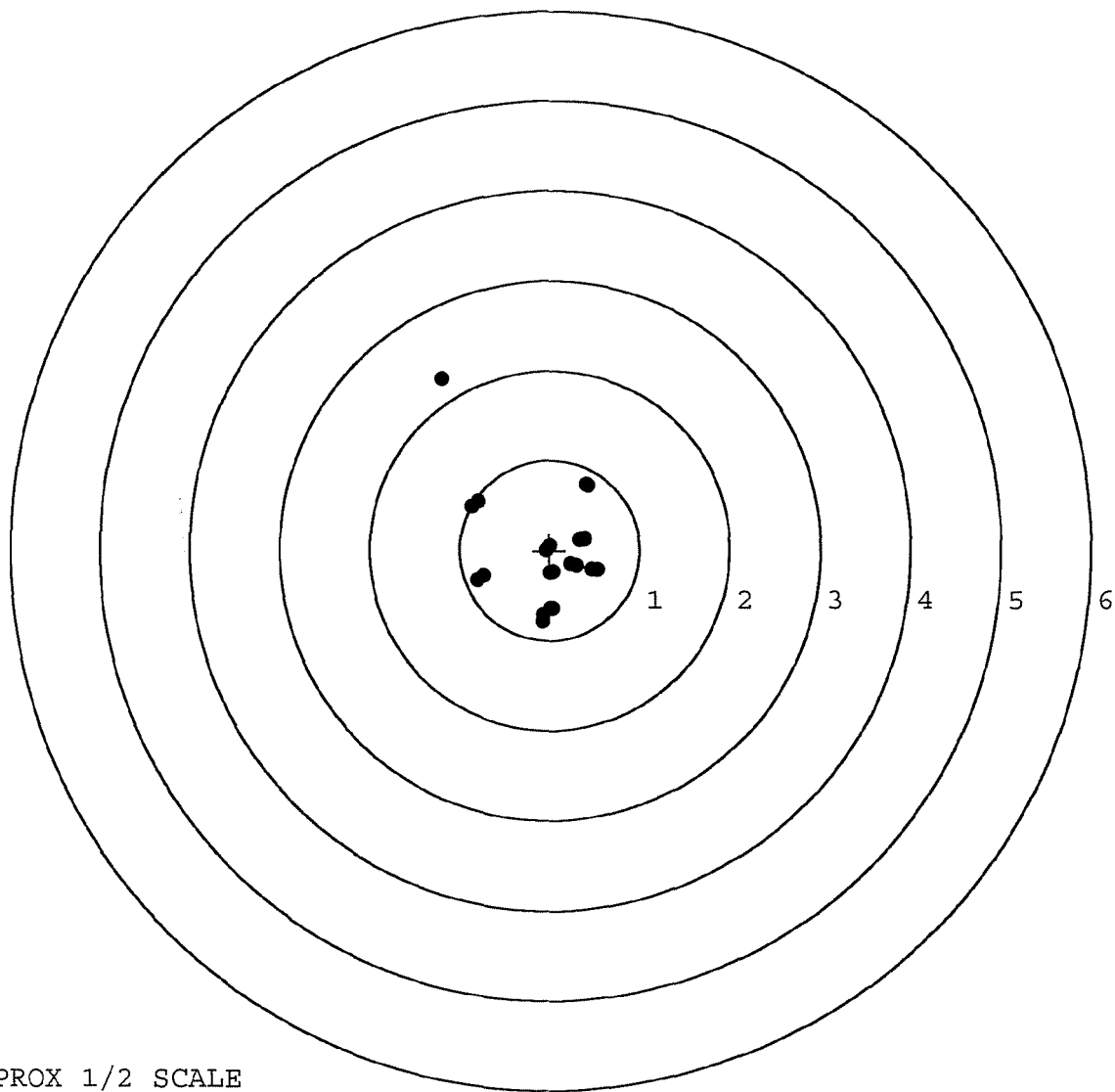
BARBER - M24 0150038

SERIAL NUMBER: G6410313. __0
 TARGET NUMBER: 1
 FILE DATE: 09/08/2004
 FILE TIME: 06:42

X CENTROID: -0.065
 Y CENTROID: 0.000
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.742
 VERT SPREAD: 2.696
 GROUP SPREAD: 2.922
 MIN RADIUS: 0.029
 MAX RADIUS: 2.223
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 20
 # in 3 IN DIAMETER: 20

POINT#	X	Y
1:	-0.037	0.006
2:	-0.076	-0.787
3:	0.015	-0.651
4:	0.538	-0.223
5:	0.397	0.124
6:	0.007	-0.253
7:	0.305	-0.174
8:	0.408	0.733
9:	-0.737	-0.291
10:	-0.799	0.545
11:	0.008	0.058
12:	-0.072	-0.716
13:	0.043	-0.650
14:	0.468	-0.214

POINT#	X	Y
15:	0.338	0.118
16:	0.237	-0.159
17:	0.041	-0.242
18:	-0.804	-0.338
19:	-0.873	0.483
20:	0.430	0.717
21:	-1.204	1.909



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410313. 0

TARGET NUMBER: 2

FILE DATE: 09/08/2004

FILE TIME: 06:42

X CENTROID: -0.272

Y CENTROID: -0.033

POA TO CENTROID: 0.274

HORZ SPREAD: 1.531

VERT SPREAD: 3.716

GROUP SPREAD: 3.763

MIN RADIUS: 0.130

MAX RADIUS: 2.081

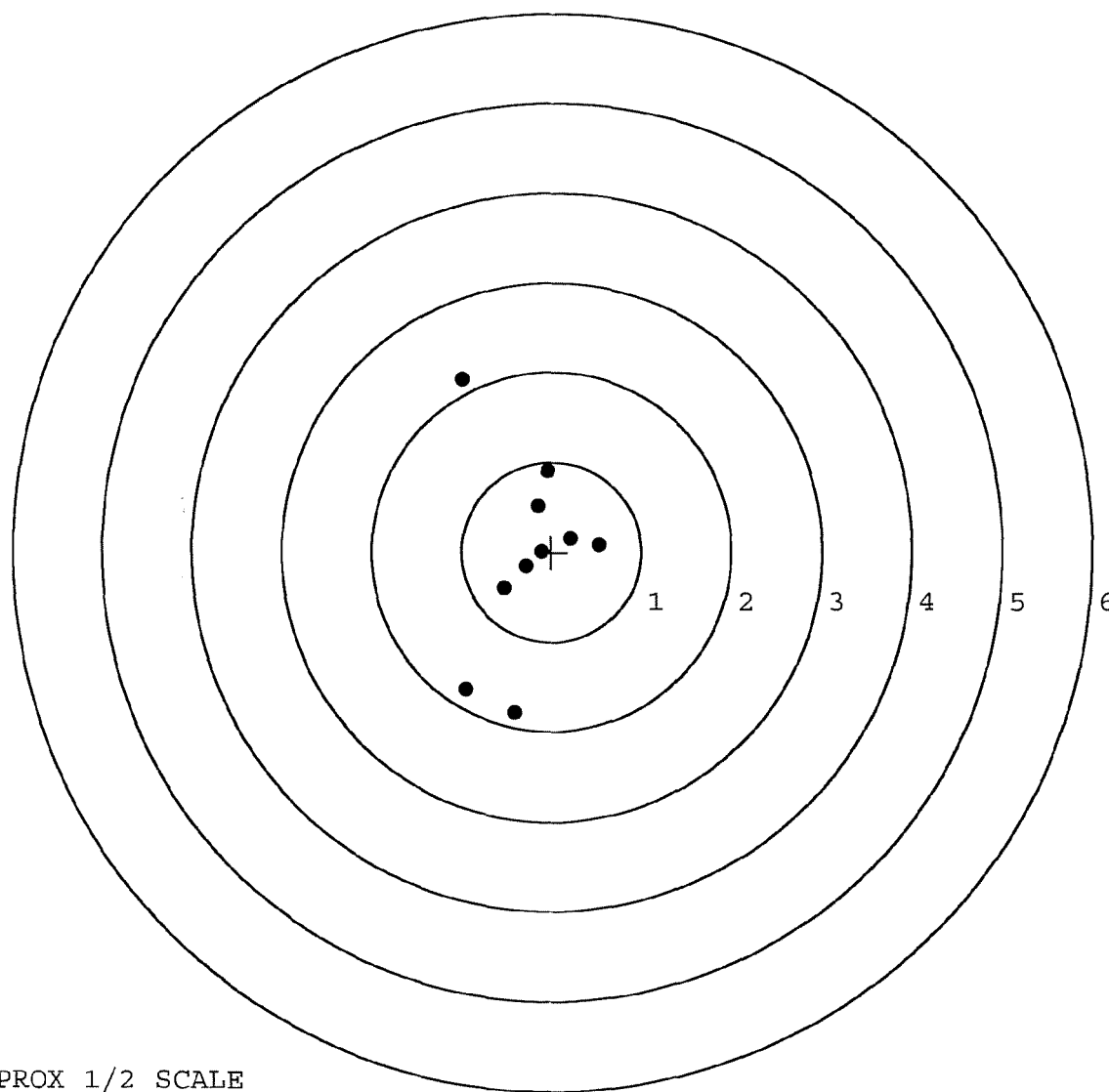
MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.407	-1.798
2:	-0.950	-1.536
3:	0.534	0.076
4:	0.218	0.148
5:	-0.112	0.012
6:	-0.282	-0.162
7:	-0.528	-0.401
8:	-0.153	0.513
9:	-0.043	0.904
10:	-0.997	1.918



TARGET APPROX 1/2 SCALE

BARBER - M24 0150040

SERIAL NUMBER: G6410313. __0

TARGET NUMBER: 3

FILE DATE: 09/08/2004

FILE TIME: 06:42

POINT#	X	Y
1:	-0.145	2.674
2:	-0.407	1.335
3:	0.573	0.515
4:	-0.509	0.579
5:	-0.810	0.570
6:	0.668	-0.191
7:	0.172	-0.406
8:	0.142	-0.696
9:	-0.383	-0.293
10:	-0.665	-0.751

X CENTROID: -0.136

Y CENTROID: 0.334

POA TO CENTROID: 0.360

HORZ SPREAD: 1.478

VERT SPREAD: 3.425

GROUP SPREAD: 3.464

MIN RADIUS: 0.446

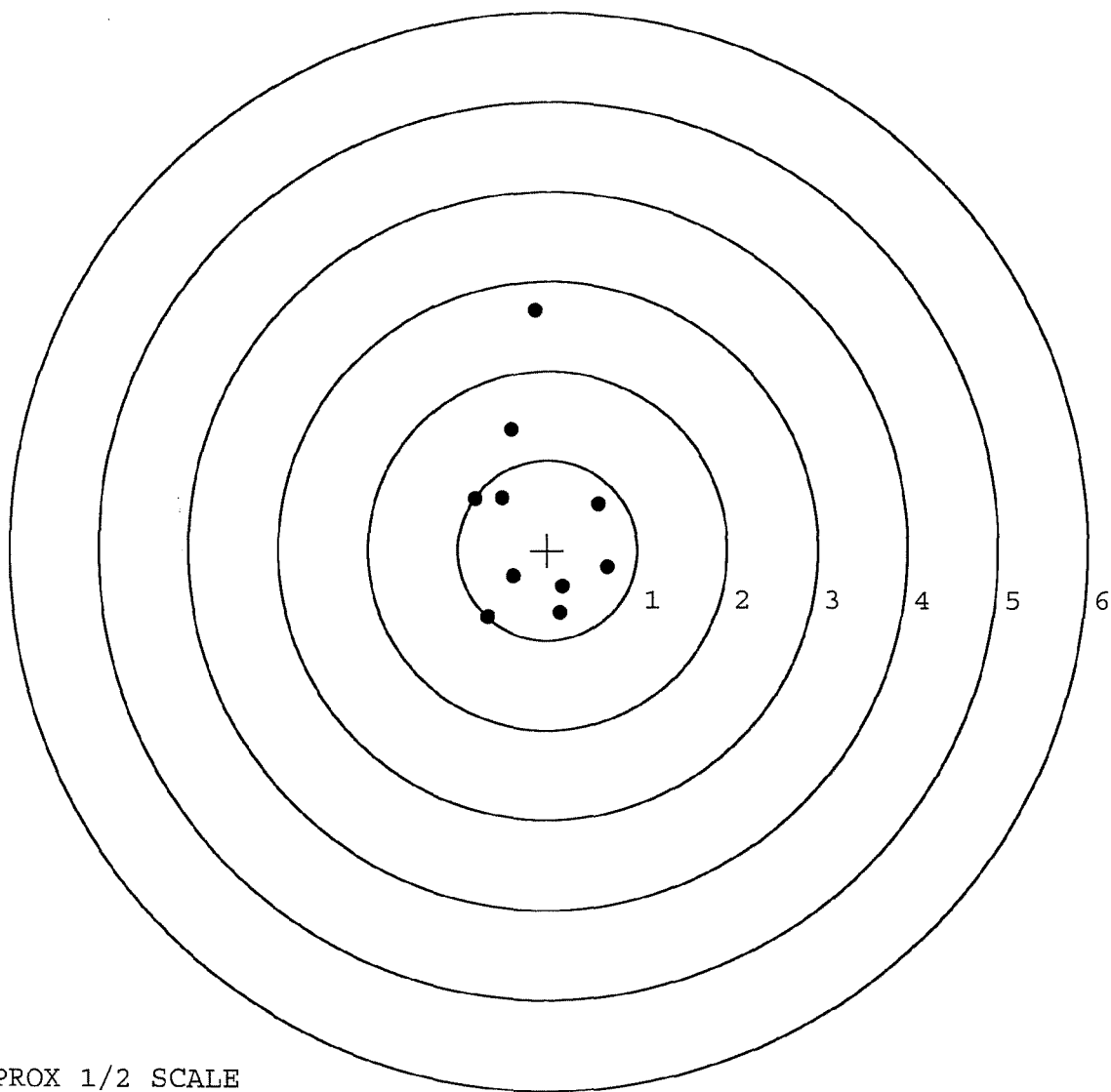
MAX RADIUS: 2.340

MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410313. __0

TARGET NUMBER: 4

FILE DATE: 09/08/2004

FILE TIME: 06:42

POINT#	X	Y
1:	0.728	-1.045
2:	-0.377	-1.024
3:	-0.083	-0.495
4:	0.322	-0.380
5:	0.410	0.200
6:	0.358	0.432
7:	0.109	0.497
8:	-0.094	0.221
9:	-0.230	-0.001
10:	-0.558	-0.303

X CENTROID: 0.059

Y CENTROID: -0.190

POA TO CENTROID: 0.199

HORZ SPREAD: 1.286

VERT SPREAD: 1.542

GROUP SPREAD: 1.662

MIN RADIUS: 0.325

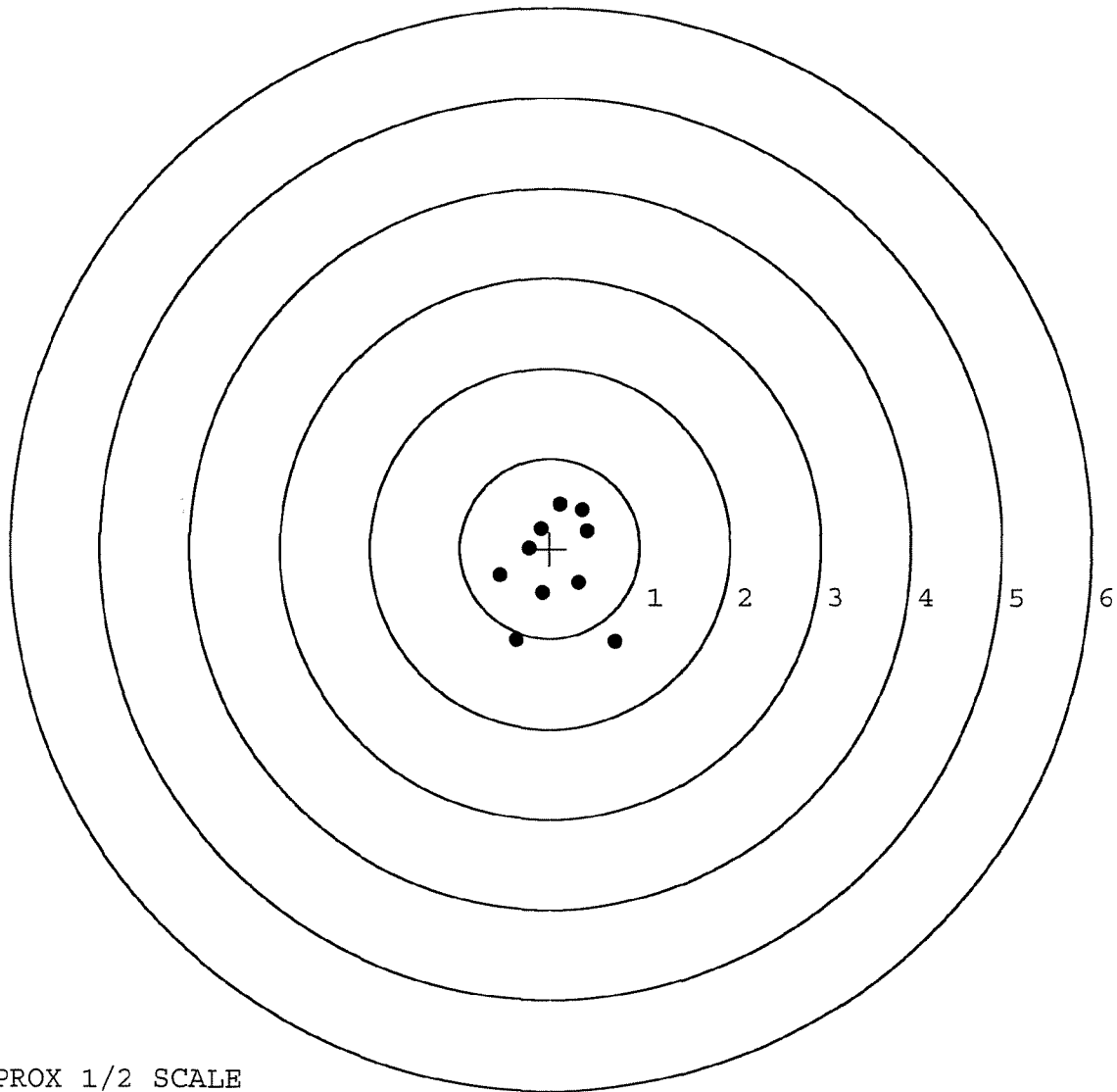
MAX RADIUS: 1.086

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



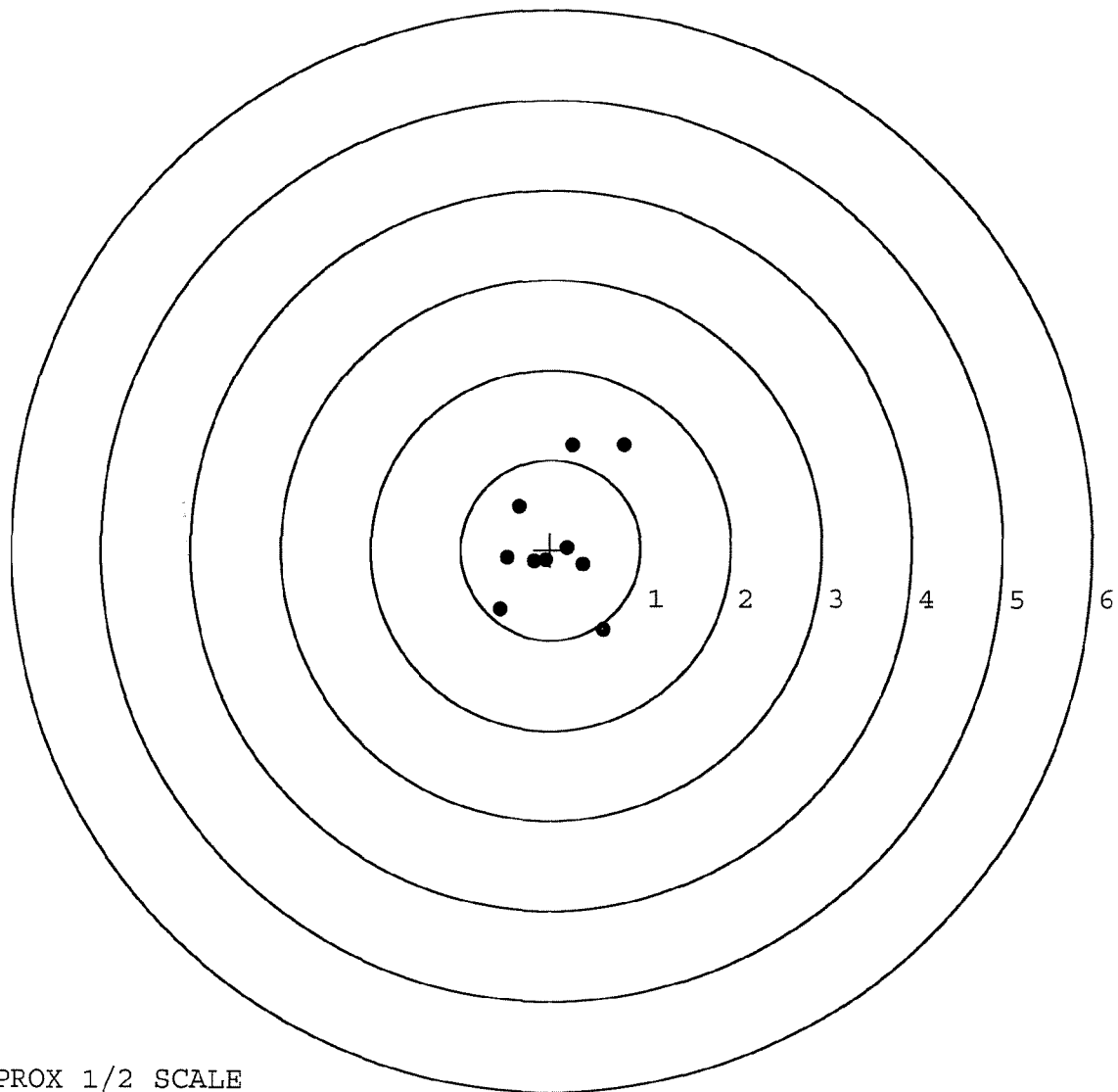
TARGET APPROX 1/2 SCALE

BARBER - M24 0150042

SERIAL NUMBER: G6410313. __0
TARGET NUMBER: 5
FILE DATE: 09/08/2004
FILE TIME: 06:42

POINT#	X	Y
1:	0.588	-0.891
2:	-0.561	-0.672
3:	0.814	1.160
4:	0.242	1.162
5:	-0.354	0.479
6:	0.365	-0.173
7:	0.190	0.022
8:	-0.054	-0.114
9:	-0.186	-0.129
10:	-0.481	-0.094

X CENTROID: 0.056
Y CENTROID: 0.075
POA TO CENTROID: 0.094
HORZ SPREAD: 1.375
VERT SPREAD: 2.053
GROUP SPREAD: 2.291
MIN RADIUS: 0.144
MAX RADIUS: 1.323
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE