

G 6410254

9/27/2004 10:33:18 AM

Original

69

Original

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

Flat Black Powder Coat, Barrel and

01PC001



0003451403

0560

Reassemble Action.

89SWS1



0003451404

0690

Pack Rifle

89SWS1



0003451397

0700

Stencil SWS Container

89SWS1



.OP0700

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

Remington®

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

SERIAL NO. **66410254**
 ORDER NO. **25716**
 DO **27DY**

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marquis Deposee.


 5716 66410254

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.



66410254

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



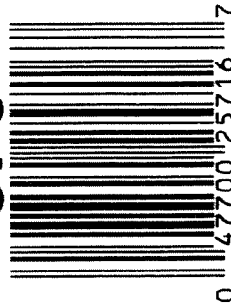
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410254

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**

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410254

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>BD</u>		
615	ROLLMARK CALIBER		8-13-04	SB/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		9-13-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-13-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-13-04	RW
	D) OIL FIRING PIN ASSEMBLY		9-13-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7</u> <u>8</u> <u>7.5</u>	9-16-04	RW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2</u> <u>2</u>	9-16-04	RW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.25</u> <u>0.24</u> <u>0.24</u>	9-16-04	RW
	J) ASSEMBLE STOCK		9-13-04	RW
	K) ASSEMBLE SWIVEL STUDS		9-17-04	RK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-04	RW
	M) IRON SIGHT ALIGNMENT		9-13-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	9-15-04	TRW
	MALFUNCTION	CORRECTION	9-15-04	TRW
	MALFUNCTION	CORRECTION	9-15-04	TRW
	MALFUNCTION	CORRECTION	9-15-04	TRW
	MALFUNCTION	CORRECTION	9-15-04	TRW
645	INSPECT FOR LIVE AMMO		9-15-04	TRW
655	FINAL INSPECTION A) HEADSPACE		9-17-04	RK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.14</u> <u>2.05</u> <u>2.00</u> <u>2.21</u> <u>2.17</u>	9-16-04	RW
	C) FUNCTION		9-17-04	RK
660	PACK		9-21-04	AC

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410254.___0

FILE DATE AND TIME: 09/15/2004 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.305
The Distance from Centroid Target #4 to Centroid Target #1:	0.351
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

SERIAL NUMBER: G6410254. 0

TARGET NUMBER: 1

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: 0.174

Y CENTROID: 0.162

POA TO CENTROID: 0.238

HORZ SPREAD: 1.749

VERT SPREAD: 2.081

GROUP SPREAD: 2.175

MIN RADIUS: 0.407

MAX RADIUS: 1.242

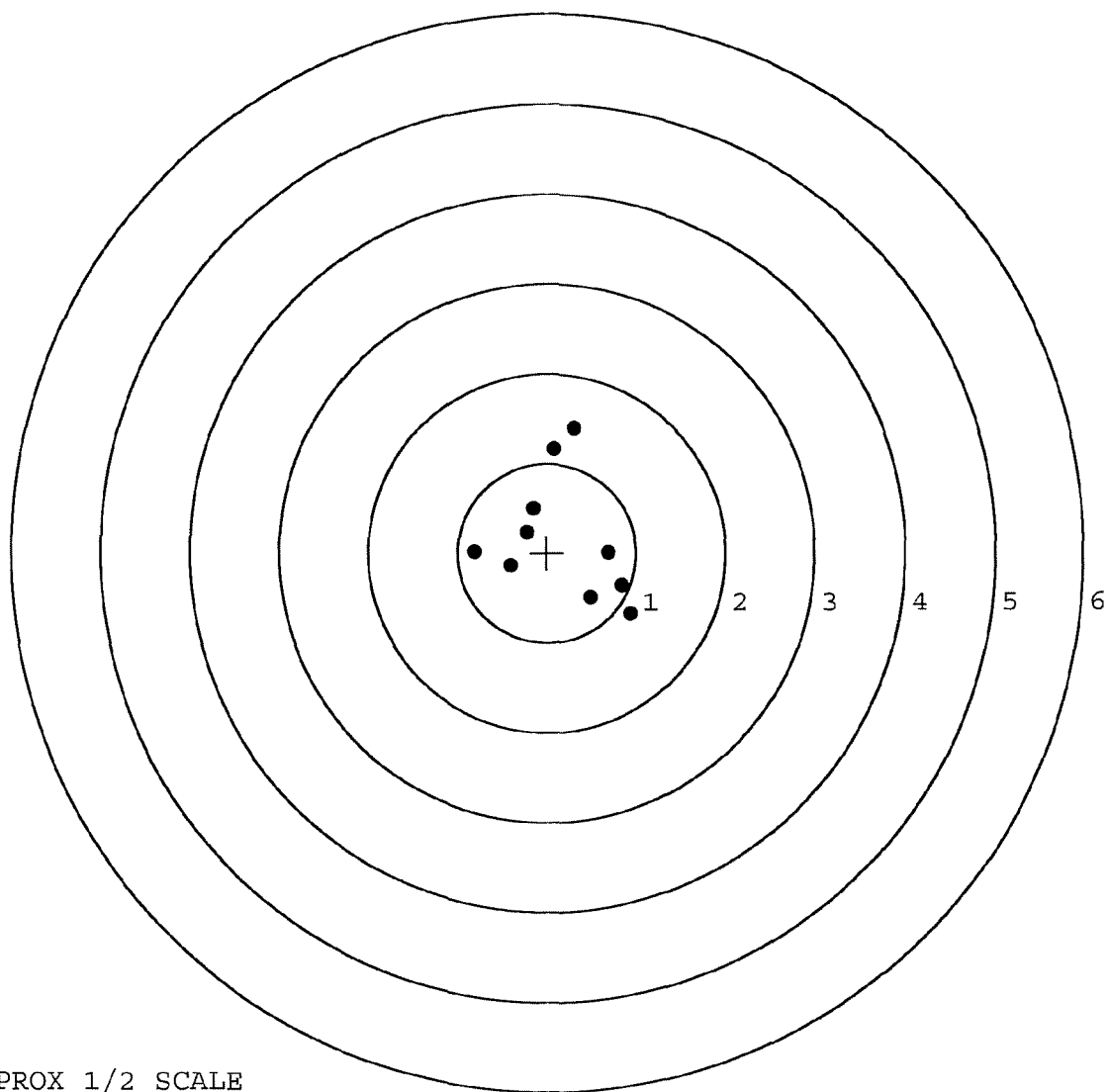
MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.937	-0.684
2:	0.844	-0.362
3:	0.487	-0.499
4:	0.689	0.007
5:	0.082	1.163
6:	0.305	1.397
7:	-0.158	0.494
8:	-0.227	0.233
9:	-0.407	-0.141
10:	-0.812	0.016



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410254. __0

TARGET NUMBER: 2

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: -0.035

Y CENTROID: 0.046

POA TO CENTROID: 0.058

HORZ SPREAD: 1.803

VERT SPREAD: 1.899

GROUP SPREAD: 2.367

MIN RADIUS: 0.206

MAX RADIUS: 1.302

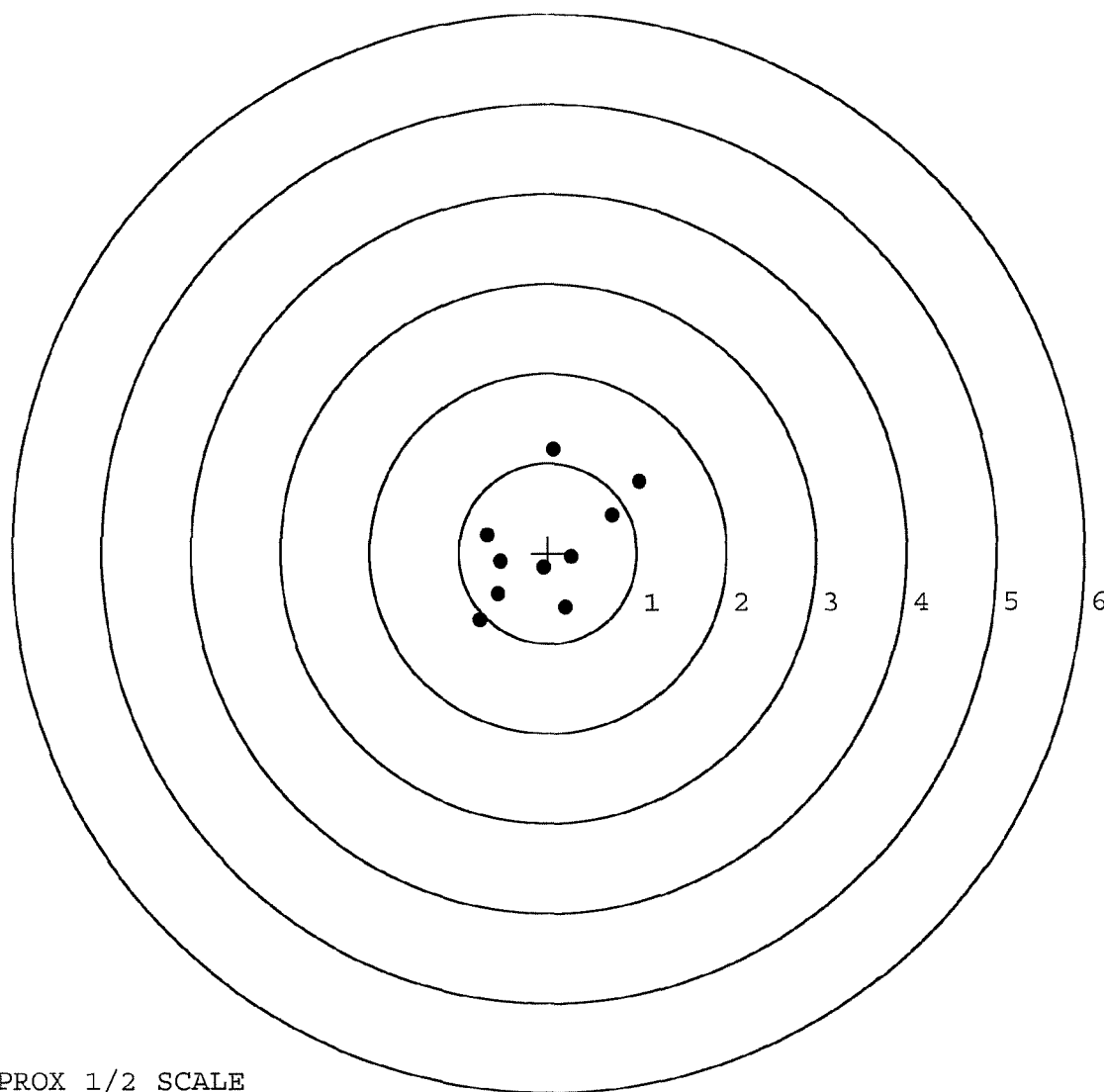
MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.189	-0.602
2:	-0.770	-0.742
3:	-0.567	-0.454
4:	-0.535	-0.100
5:	-0.692	0.195
6:	-0.054	-0.159
7:	0.262	-0.044
8:	0.719	0.417
9:	1.033	0.791
10:	0.062	1.157



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410254. __0

TARGET NUMBER: 3

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: 0.115

Y CENTROID: -0.137

POA TO CENTROID: 0.179

HORZ SPREAD: 1.090

VERT SPREAD: 1.163

GROUP SPREAD: 1.348

MIN RADIUS: 0.323

MAX RADIUS: 0.785

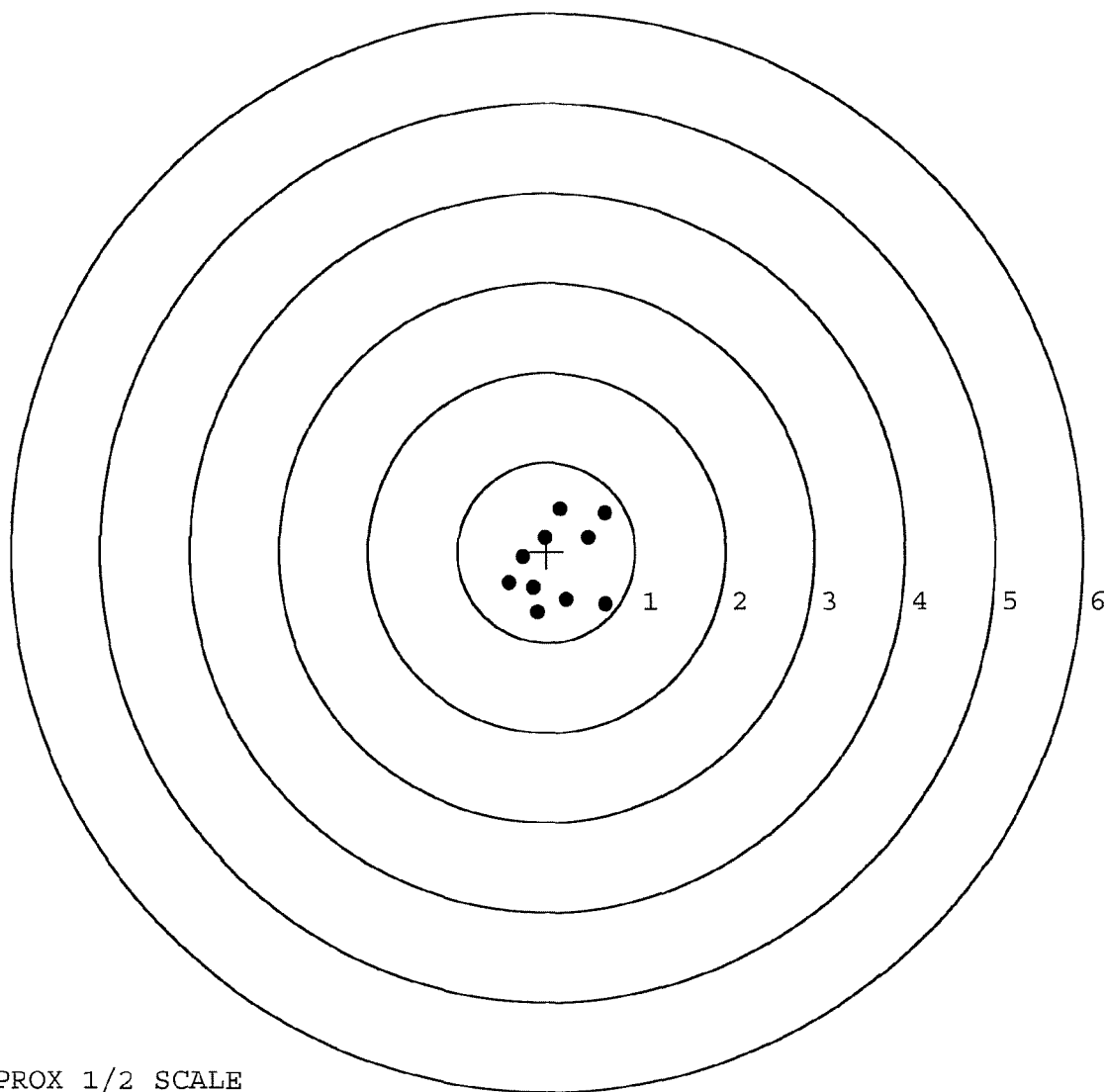
MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.659	-0.582
2:	0.216	-0.530
3:	-0.110	-0.677
4:	0.653	0.434
5:	0.464	0.164
6:	0.147	0.486
7:	-0.025	0.154
8:	-0.270	-0.066
9:	-0.431	-0.352
10:	-0.155	-0.403



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410254. 0

TARGET NUMBER: 4

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: 0.012

Y CENTROID: -0.149

POA TO CENTROID: 0.149

HORZ SPREAD: 1.300

VERT SPREAD: 1.641

GROUP SPREAD: 1.842

MIN RADIUS: 0.230

MAX RADIUS: 1.074

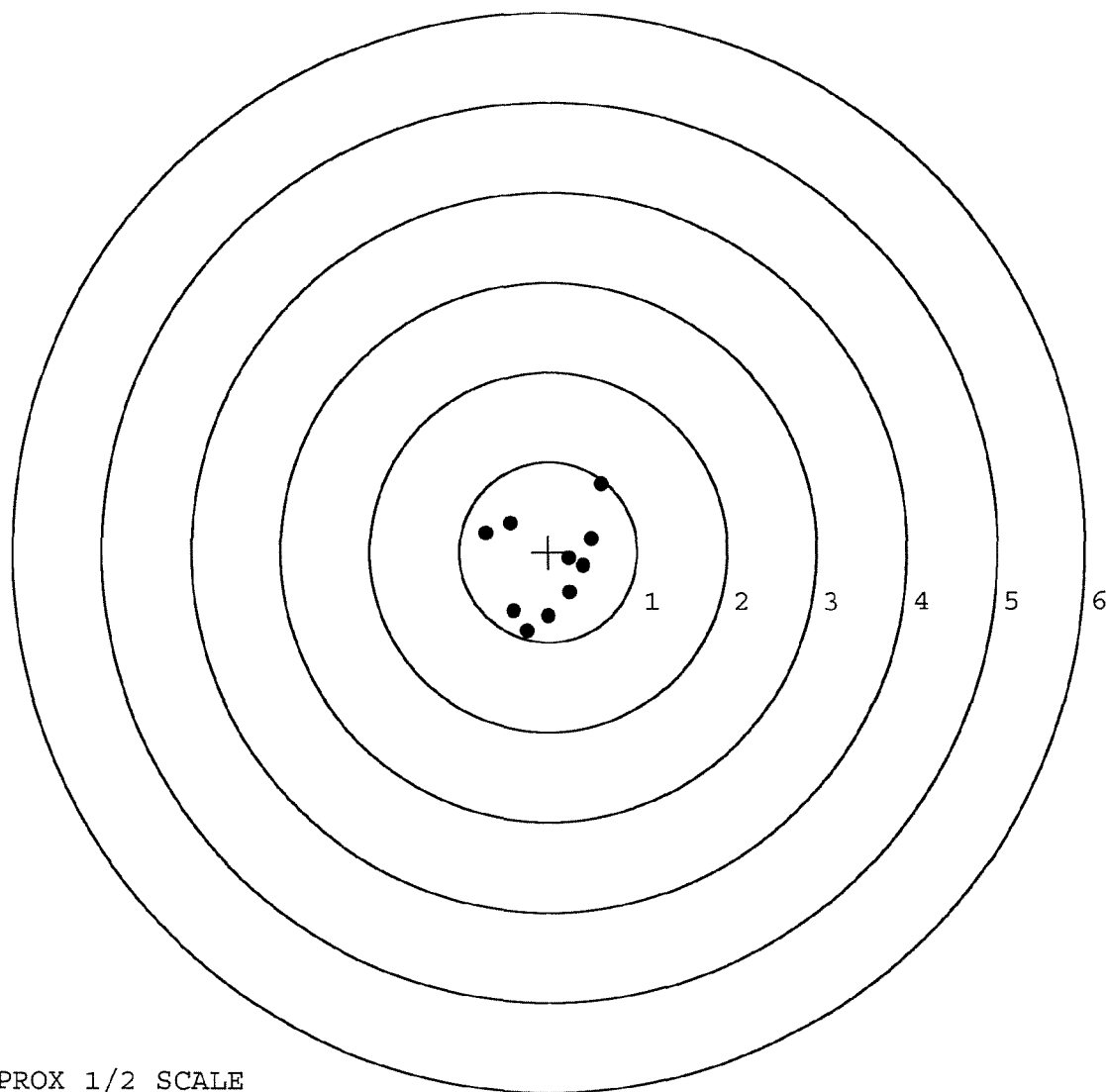
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.708	0.213
2:	-0.438	0.326
3:	0.592	0.755
4:	0.474	0.150
5:	0.227	-0.068
6:	0.390	-0.151
7:	0.234	-0.453
8:	-0.009	-0.717
9:	-0.245	-0.886
10:	-0.398	-0.655



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410254. 0

TARGET NUMBER: 5

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: -0.027

Y CENTROID: -0.063

POA TO CENTROID: 0.068

HORZ SPREAD: 2.455

VERT SPREAD: 1.623

GROUP SPREAD: 2.769

MIN RADIUS: 0.314

MAX RADIUS: 1.608

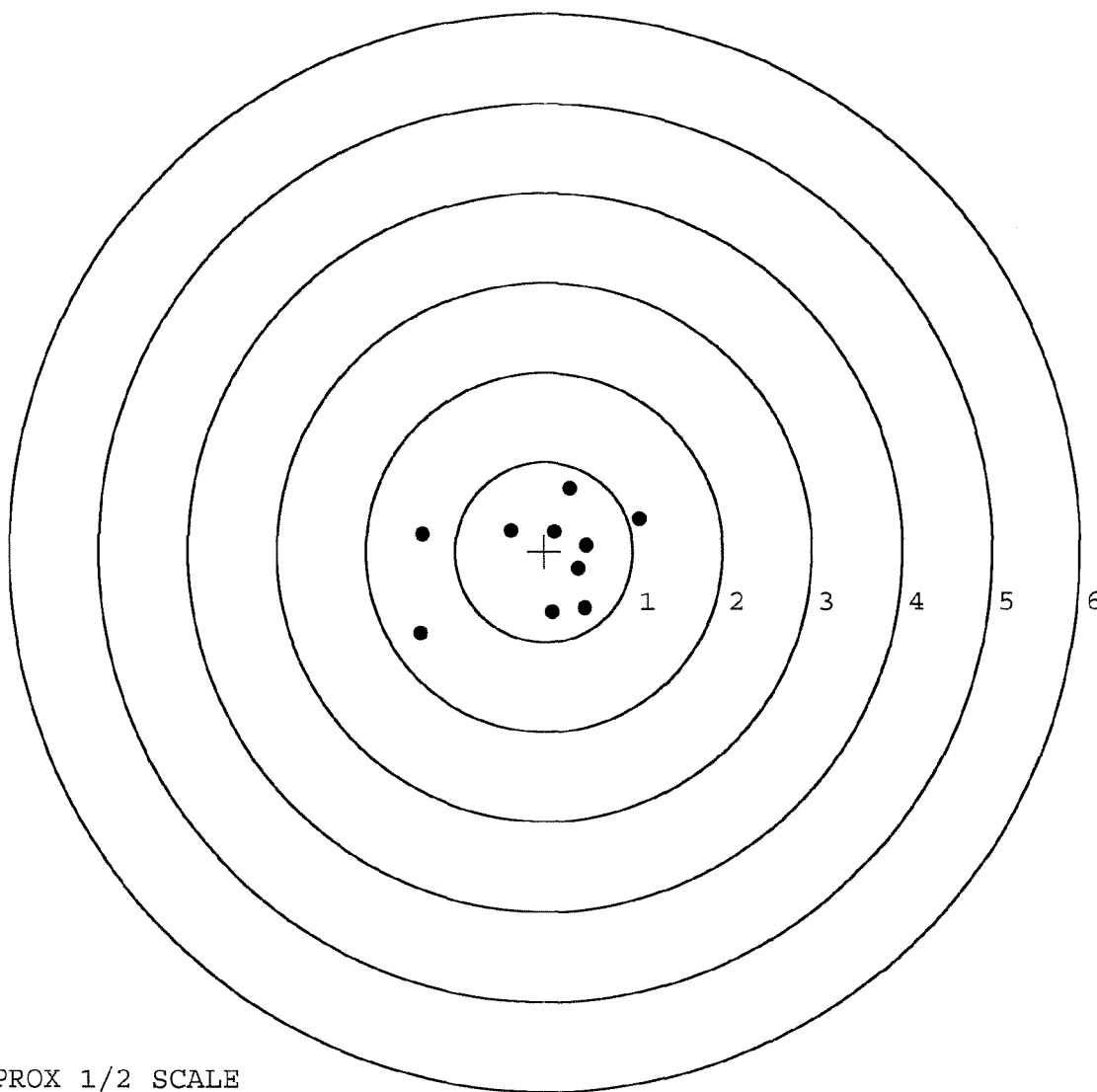
MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.067	0.362
2:	0.281	0.705
3:	0.478	0.072
4:	0.386	-0.187
5:	0.456	-0.621
6:	0.091	-0.675
7:	0.112	0.219
8:	-0.381	0.229
9:	-1.369	0.184
10:	-1.388	-0.918



TARGET APPROX 1/2 SCALE

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

9-13-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.54		2.60	
PULL #2	2.65	2.50		2.54	
PULL #3	2.67	2.41		2.56	
PULL #4	2.65	2.49		2.55	
PULL #5	2.53	2.49		2.56	
TOTAL	13.07	12.43		12.81	
AVERAGE	2.61	2.48		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.16		
PULL #2	3.21	3.11		
PULL #3	3.27	2.95		
PULL #4	3.19	3.12		
PULL #5	3.17	3.14		
TOTAL	16.21	15.48		
AVERAGE	3.24	3.09		

	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	4.37	4.17		4.00
PULL #2	4.28	4.13		3.97
PULL #3	4.24	4.05		4.42
PULL #4	4.26	3.99		4.32
PULL #5	4.14	4.05		3.85
TOTAL	21.29	20.39		20.56
AVERAGE	4.25	4.07		4.11