

G-636/032

9/27/2004 10:33:18 AM

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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

01PC001

Flat Black Powder Coat, Barrel and



0003451403

0560

89SWS1

Reassemble Action.



0003451404

0690

89SWS1

Pack Rifle



0003451397

0700

89SWS1

Stencil SWS Container



.OP0700

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



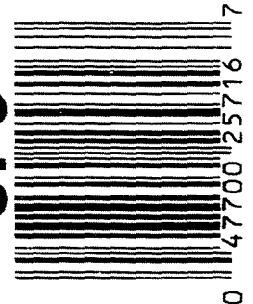
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6361032

UPC



VERY IMPORTANT: For institution, For enclosed to assure safe use of this item.

Remington

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

Serial No. 66361032
Order No. 25716
DD

Made in Union, N.Y. Reg. U.S. Pat. & Tm. Off. Trademark Registered

5716 66361032

27DY

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

UPC



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

UPC



SERIAL NO.



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 # G 6361032

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	OPERATOR <u>RS</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		7-6-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-04	RTL
	D) OIL FIRING PIN ASSEMBLY		7-6-04	TRW
	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>5.2</u> <u>6.2</u> <u>6.2</u>	9/9/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.5</u> <u>3.2</u>	9/9/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	9/9/04	DA
	J) ASSEMBLE STOCK		8-23-04	RL
	K) ASSEMBLE SWIVEL STUDS		9-9-04	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-23-04	RL
	M) IRON SIGHT ALIGNMENT		8-23-04	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-23-04	RL
640	GALLERY TEST AND TARGET	PASS FAIL	8-24-04	TRW
	MALFUNCTION	CORRECTION	8-24-04	TRW
	MALFUNCTION	CORRECTION	8-24-04	TRW
	MALFUNCTION	CORRECTION	8-24-04	TRW
	MALFUNCTION	CORRECTION	8-24-04	TRW
645	INSPECT FOR LIVE AMMO		8-24-04	TRW
655	FINAL INSPECTION A) HEADSPACE		9-9-04	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.80</u> <u>2.66</u> <u>2.48</u> <u>2.36</u>	9/9/04	DA
	C) FUNCTION		9-9-04	RL
660	PACK		9/15/04	DA

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 8-20-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.29		2.27	
PULL #2	2.65	2.48		2.47	
PULL #3	2.59	2.44		2.52	
PULL #4	2.60	2.28		2.43	
PULL #5	2.94	2.43		2.45	
TOTAL	13.10	11.92		12.14	
AVERAGE	2.62	2.38		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.30		
PULL #2	3.39	3.27		
PULL #3	3.40	3.27		
PULL #4	3.53	3.26		
PULL #5	3.04	3.20		
TOTAL	16.77	16.30		
AVERAGE	3.35	3.26		

	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	4.12	4.16		4.05
PULL #2	4.06	4.18		4.14
PULL #3	4.24	4.20		4.22
PULL #4	4.20	4.13		4.19
PULL #5	4.08	4.18		4.21
TOTAL	20.70	20.85		20.81
AVERAGE	4.14	4.17		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6361032.___0
FILE DATE AND TIME: 08/25/2004 07:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.922
The Distance from POA to Centroid Target #1:	0.436
The Distance from Centroid Target #2 to Centroid Target #1:	0.549
The Distance from Centroid Target #3 to Centroid Target #1:	0.415
The Distance from Centroid Target #4 to Centroid Target #1:	0.550
The Distance from Centroid Target #5 to Centroid Target #1:	0.550

SERIAL NUMBER: G6361032. __0

TARGET NUMBER: 1

FILE DATE: 08/25/2004

FILE TIME: 07:54

POINT#	X	Y
1:	1.998	-2.489
2:	0.722	-1.458
3:	0.870	-0.605
4:	0.342	-0.495
5:	0.318	1.400
6:	-0.461	1.854
7:	0.852	2.685
8:	0.131	0.011
9:	-0.076	0.082
10:	-0.437	-0.038

X CENTROID: 0.426

Y CENTROID: 0.095

POA TO CENTROID: 0.436

HORZ SPREAD: 2.459

VERT SPREAD: 5.174

GROUP SPREAD: 5.299

MIN RADIUS: 0.307

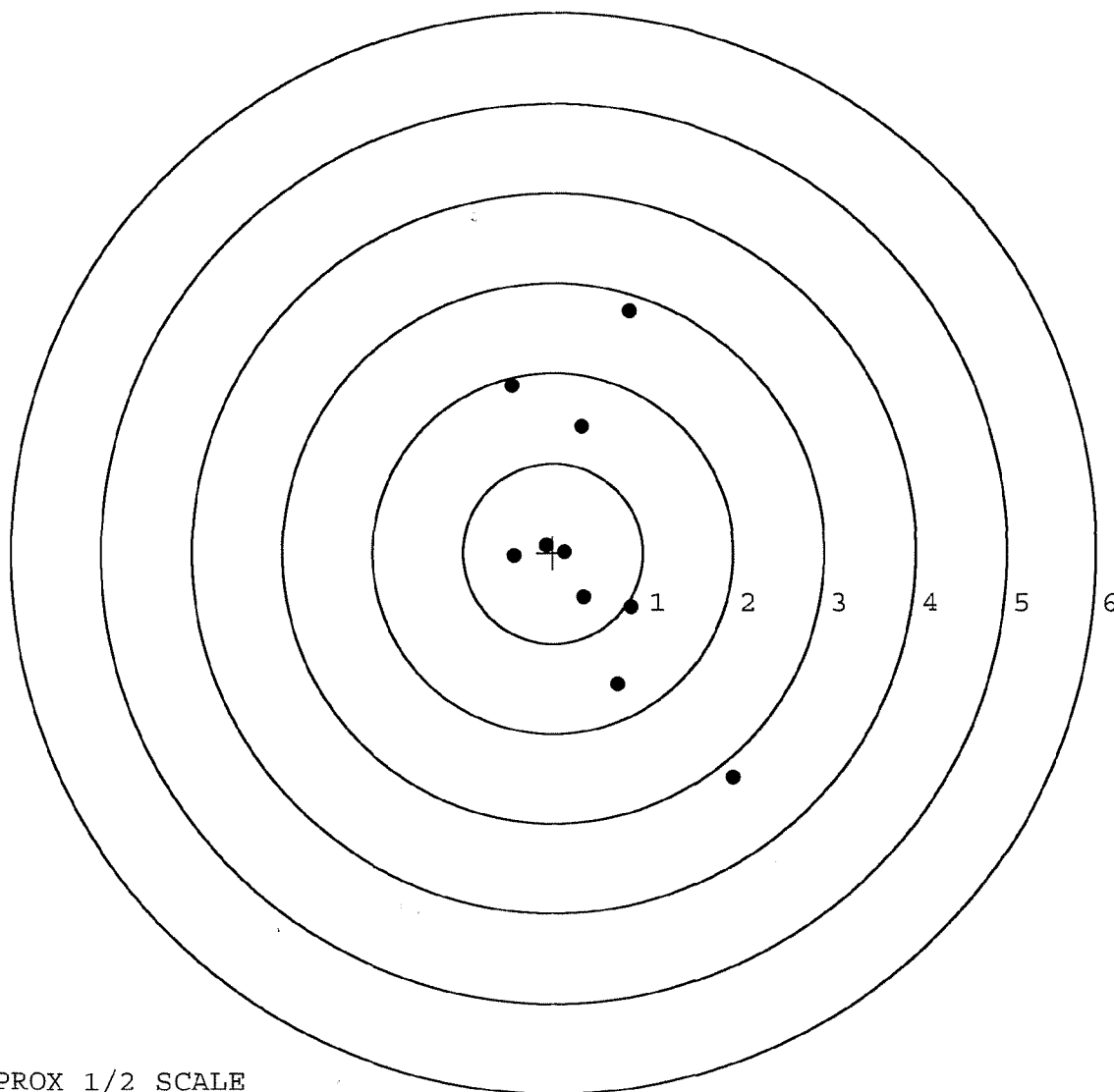
MAX RADIUS: 3.024

MEAN RADIUS: 1.362

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361032. 0

TARGET NUMBER: 2

FILE DATE: 08/25/2004

FILE TIME: 07:54

POINT#	X	Y
1:	0.262	-1.561
2:	0.424	-1.015
3:	0.828	-0.553
4:	0.134	-0.489
5:	-0.631	-0.531
6:	-0.443	0.631
7:	0.304	0.745
8:	-0.967	0.550
9:	-0.985	1.343
10:	-0.147	1.480

X CENTROID: -0.122

Y CENTROID: 0.060

POA TO CENTROID: 0.136

HORZ SPREAD: 1.813

VERT SPREAD: 3.041

GROUP SPREAD: 3.160

MIN RADIUS: 0.606

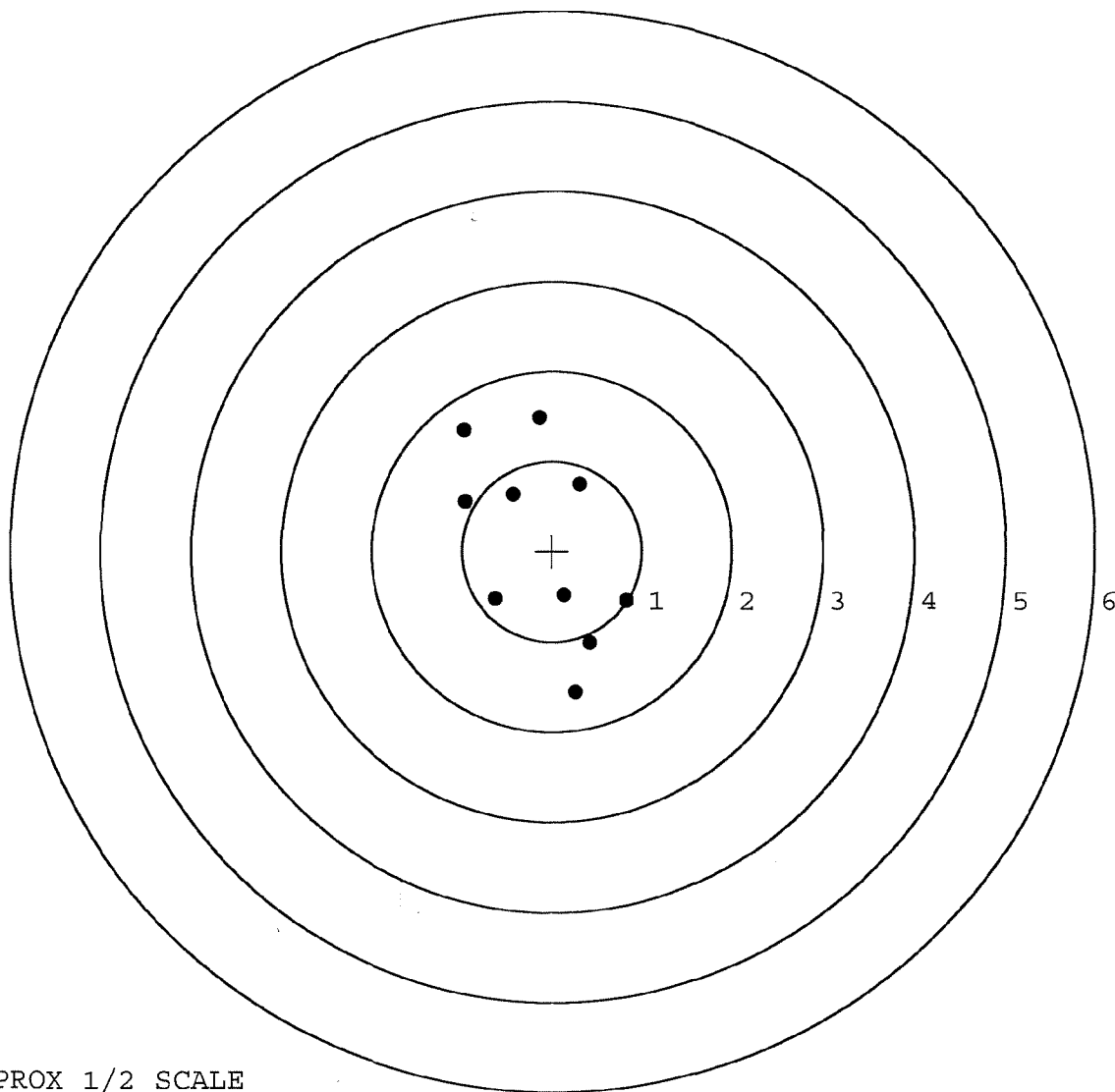
MAX RADIUS: 1.666

MEAN RADIUS: 1.079

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361032. 0

TARGET NUMBER: 3

FILE DATE: 08/25/2004

FILE TIME: 07:54

POINT#	X	Y
1:	0.465	-1.076
2:	-0.014	-0.699
3:	-0.686	-0.530
4:	0.386	0.016
5:	1.026	0.394
6:	-0.032	0.427
7:	-0.047	0.794
8:	-0.400	0.262
9:	-0.924	0.685
10:	0.411	-0.100

X CENTROID: 0.018

Y CENTROID: 0.017

POA TO CENTROID: 0.025

HORZ SPREAD: 1.950

VERT SPREAD: 1.870

GROUP SPREAD: 2.243

MIN RADIUS: 0.368

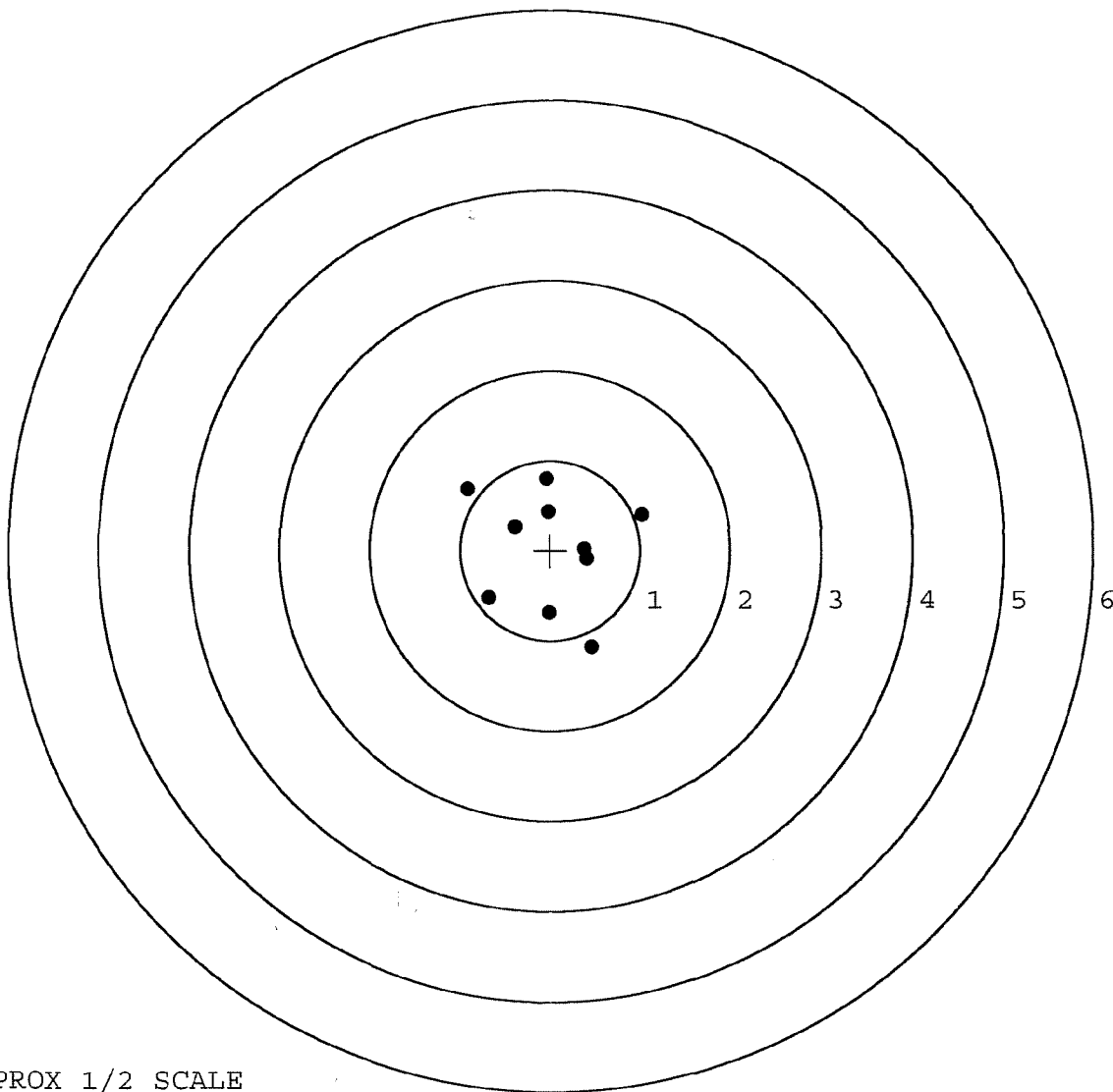
MAX RADIUS: 1.181

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361032. 0

TARGET NUMBER: 4

FILE DATE: 08/25/2004

FILE TIME: 07:54

X CENTROID: -0.124

Y CENTROID: 0.066

POA TO CENTROID: 0.140

HORZ SPREAD: 2.291

VERT SPREAD: 2.575

GROUP SPREAD: 3.009

MIN RADIUS: 0.196

MAX RADIUS: 1.654

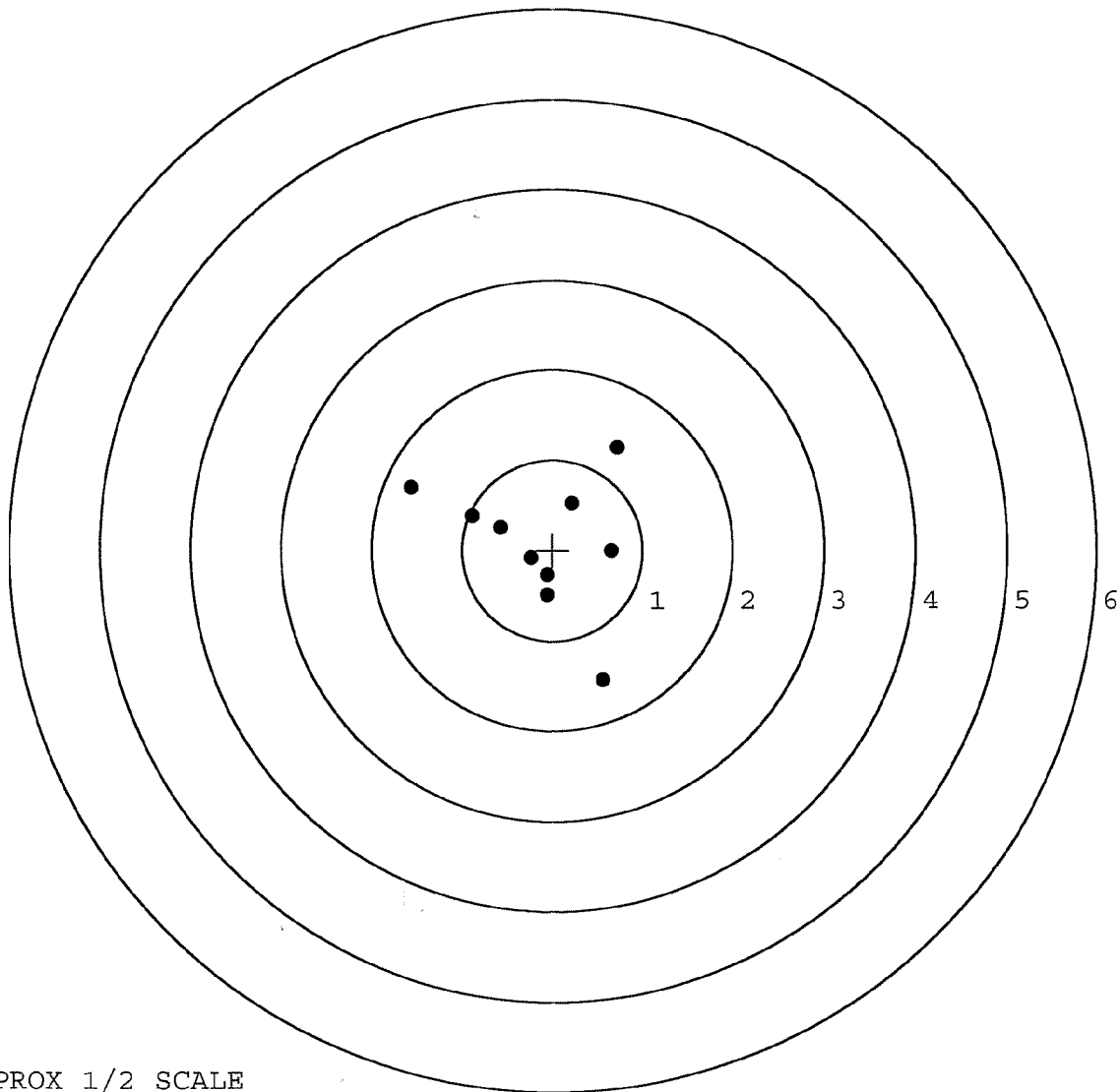
MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.564	-1.438
2:	0.658	-0.012
3:	0.214	0.518
4:	0.726	1.137
5:	-0.576	0.253
6:	-0.888	0.379
7:	-1.565	0.689
8:	-0.242	-0.090
9:	-0.066	-0.278
10:	-0.060	-0.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361032. __0

TARGET NUMBER: 5

FILE DATE: 08/25/2004

FILE TIME: 07:54

POINT#	X	Y
1:	-0.151	-1.167
2:	0.703	0.417
3:	-0.301	0.532
4:	-0.988	0.328
5:	-0.022	0.370
6:	0.428	0.057
7:	-0.159	0.018
8:	-0.367	-0.262
9:	-0.074	-0.279
10:	-0.080	-0.654

X CENTROID: -0.101

Y CENTROID: -0.064

POA TO CENTROID: 0.120

HORZ SPREAD: 1.691

VERT SPREAD: 1.699

GROUP SPREAD: 1.800

MIN RADIUS: 0.100

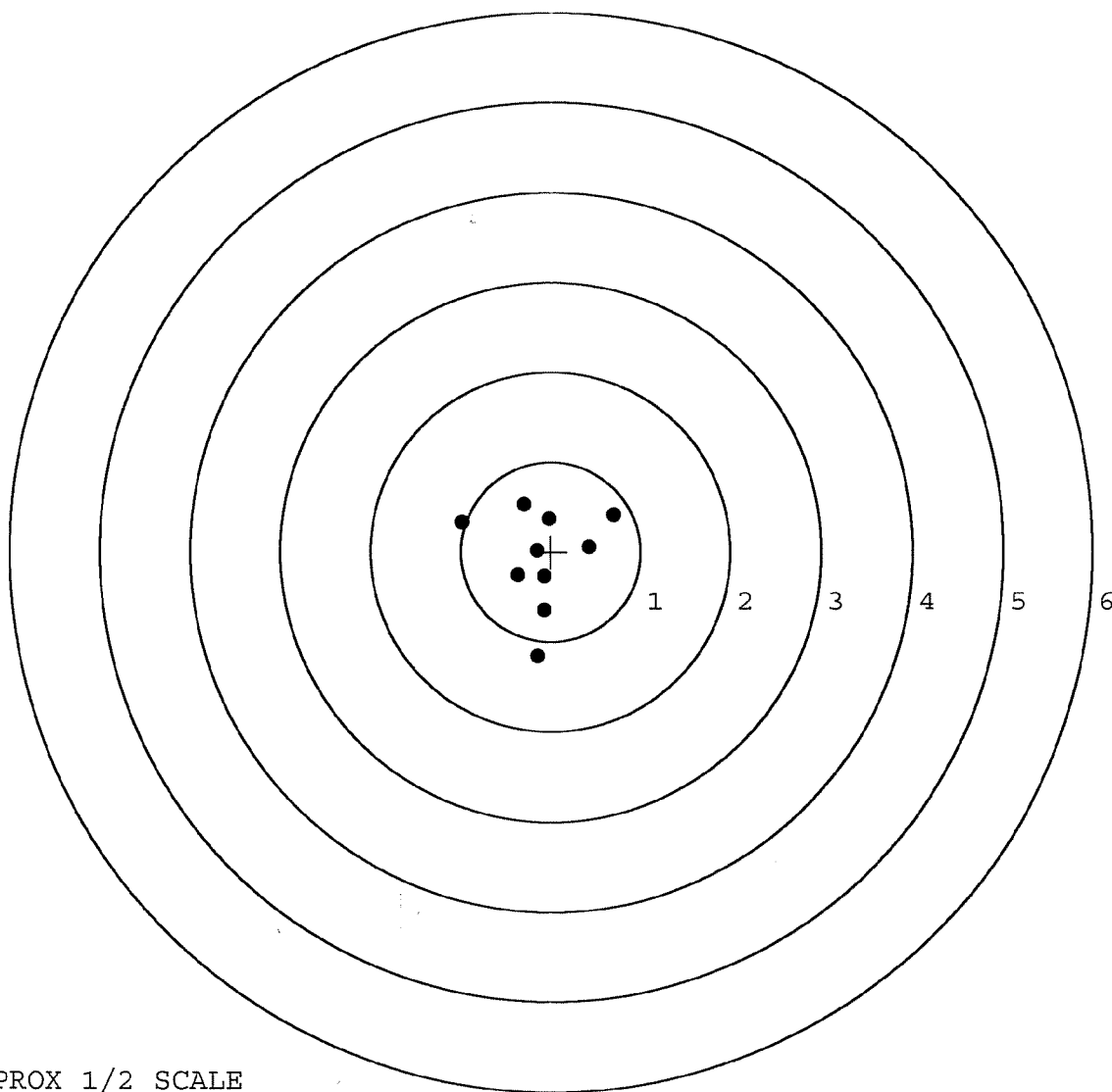
MAX RADIUS: 1.104

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE