

G-635 1093

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

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.
66391093

ORDER NO.
25716

DD

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Parquet Deposte.

27DY

5716 66391093

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.



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



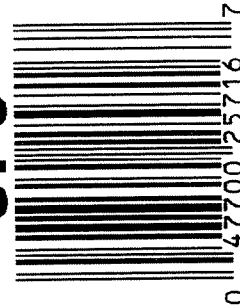
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6391093

UPC



7/22/2004 3:21:04 PM

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34

Original

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

01PC001

Flat Black Powder Coat, Barrel and



0003338116

0640

89SWS1

Reassemble Action.



0003338117

0685

89SWS1

Attach Front and Rear Sight Assemblies



0003338122

0710

89SWS1

Pack Rifle & Stencil SWS Container



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G639 1093

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	INSPECTOR <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		6-7-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-7-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-7-04	RTL
	D) OIL FIRING PIN ASSEMBLY		6-7-04	TRW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-21-04	TRW

OP # OPERATION NAME		READINGS			DATE	INITIAL			
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	9 ⁰	9 ⁰	9 ⁸	7-12-04	RTL		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	3 ⁰	3 ⁰	3 ⁰	7-12-04	RTL		
	H) TRIGGER PULL TEST AND RETAINABILITY					7-12-04	RTL		
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.021	7-12-04	RTL		
	J) ASSEMBLE STOCK					7-7-04	RTL		
	K) ASSEMBLE SWIVEL STUDS					7-12-04	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-3-04	RTL		
	M) IRON SIGHT ALIGNMENT					9-3-04	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-3-04	RTL		
640	GALLERY TEST AND TARGET		PASS	FAIL		7-7-04	AC		
	MALFUNCTION		CORRECTION			7-7-04	AC		
	MALFUNCTION		CORRECTION			7-7-04	AC		
	MALFUNCTION		CORRECTION			7-7-04	AC		
	MALFUNCTION		CORRECTION			7-7-04	AC		
645	INSPECT FOR LIVE AMMO					7-7-04	AC		
655	FINAL INSPECTION A) HEADSPACE					7-12-04	RTL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.36	2.49	2.54	2.30	2.49	7-12-04	RTL
	C) FUNCTION					7-12-04	TRW		
660	PACK					9/5/04	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0148664

SERIAL NO. _____

2.50 LBS (plus or minus 0.50 LBS)

DATE

7-6-04

3.00 LBS (plus or minus 0.75 LBS)

TESTER

TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.29		2.56	
PULL #2	2.29	2.42		2.66	
PULL #3	2.46	2.44		2.54	
PULL #4	2.54	2.67		2.51	
PULL #5	2.63	2.66		2.25	
TOTAL	12.17	12.48		12.52	
AVERAGE	2.43	2.49		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.04		
PULL #2	3.25	3.30		
PULL #3	3.42	3.30		
PULL #4	3.21	3.33		
PULL #5	3.25	3.26		
TOTAL	16.43	16.23		
AVERAGE	3.28	3.24		

	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	4.45	3.98		4.22
PULL #2	4.45	4.05		4.24
PULL #3	4.45	4.08		4.22
PULL #4	4.35	4.35		4.34
PULL #5	4.37	4.34		4.27
TOTAL	22.07	20.80		21.29
AVERAGE	4.41	4.16		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391093.__0

FILE DATE AND TIME: 07/07/2004 06:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.005
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.006
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

SERIAL NUMBER: G6391093. __0

TARGET NUMBER: 1

FILE DATE: 07/07/2004

FILE TIME: 06:45

X CENTROID: -0.056

Y CENTROID: -0.085

POA TO CENTROID: 0.102

HORZ SPREAD: 1.610

VERT SPREAD: 2.200

GROUP SPREAD: 2.229

MIN RADIUS: 0.169

MAX RADIUS: 1.326

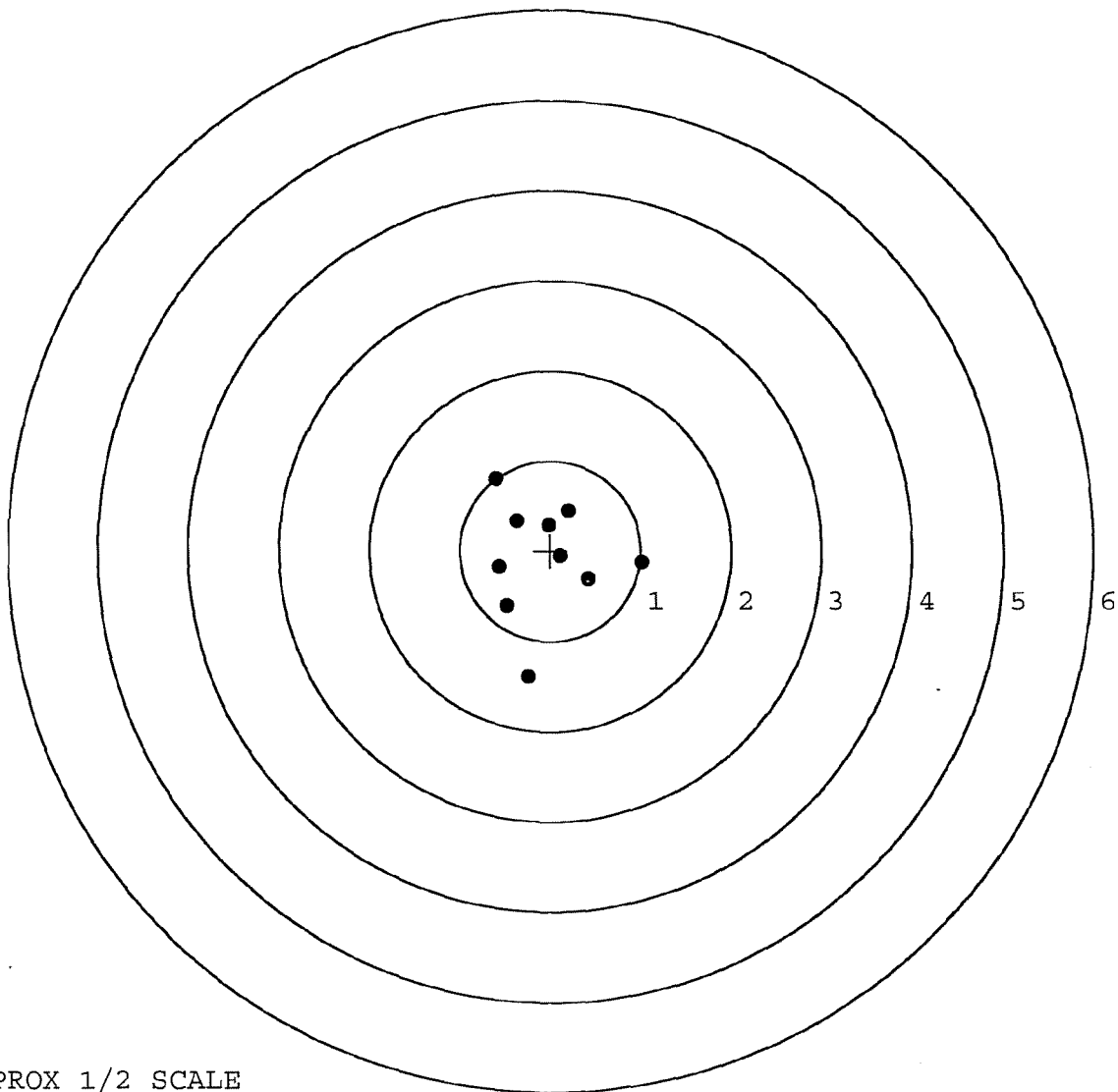
MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.008	-0.132
2:	-0.602	0.803
3:	0.203	0.440
4:	0.422	-0.309
5:	0.112	-0.066
6:	-0.573	-0.185
7:	-0.481	-0.611
8:	-0.244	-1.397
9:	-0.377	0.328
10:	-0.026	0.280



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391093. 0

TARGET NUMBER: 2

FILE DATE: 07/07/2004

FILE TIME: 06:45

X CENTROID: -0.192

Y CENTROID: 0.113

POA TO CENTROID: 0.223

HORZ SPREAD: 1.934

VERT SPREAD: 2.963

GROUP SPREAD: 2.965

MIN RADIUS: 0.196

MAX RADIUS: 1.634

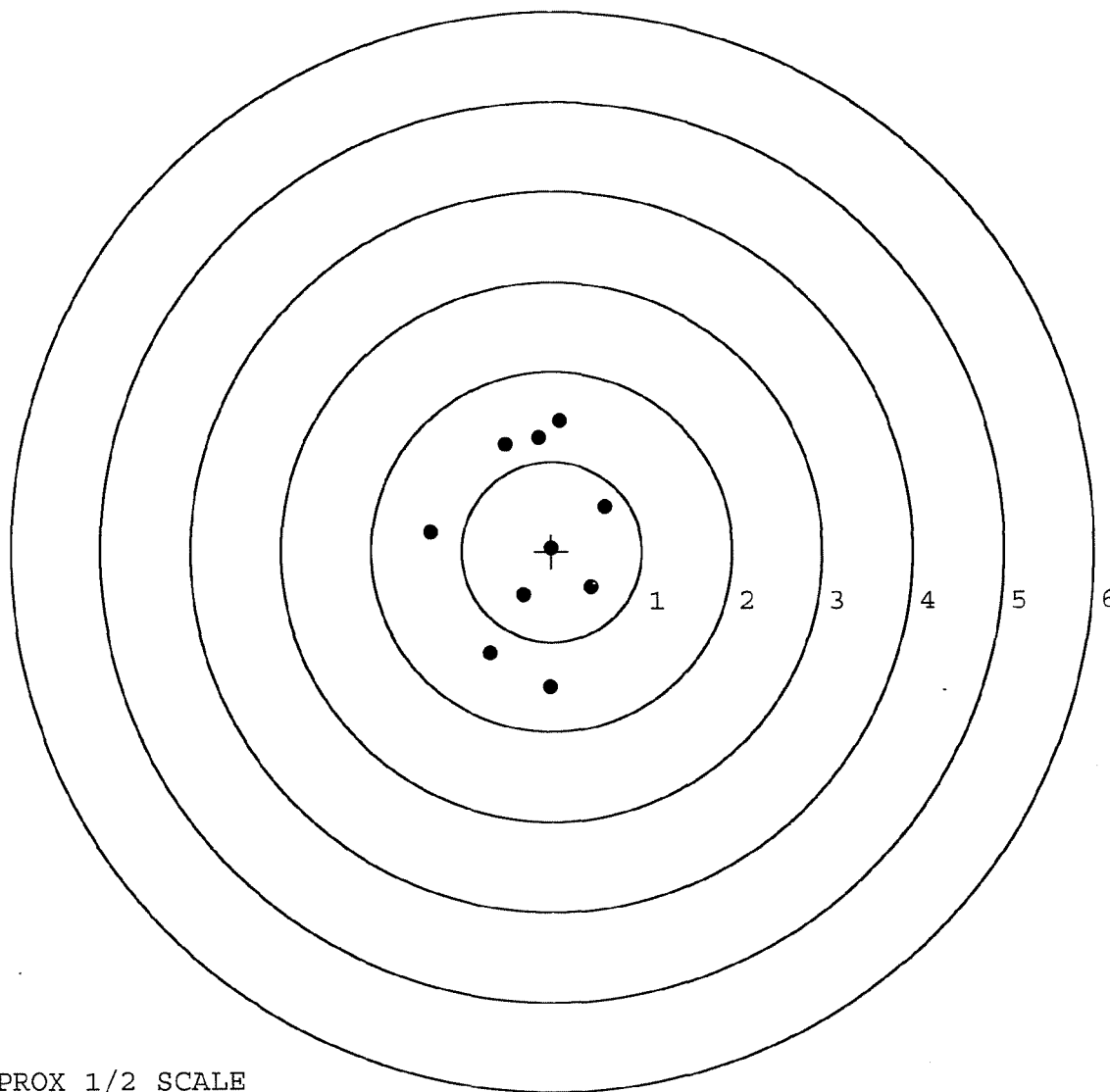
MEAN RADIUS: 1.025

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.087	1.450
2:	-0.145	1.261
3:	-0.512	1.187
4:	0.588	0.495
5:	-1.346	0.219
6:	-0.011	0.038
7:	-0.315	-0.481
8:	0.439	-0.398
9:	-0.682	-1.131
10:	-0.026	-1.513



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391093. __0

TARGET NUMBER: 3

FILE DATE: 07/07/2004

FILE TIME: 06:45

POINT#	X	Y
1:	0.398	1.071
2:	0.324	0.550
3:	0.681	0.148
4:	0.638	-0.296
5:	-0.840	0.786
6:	-0.544	0.370
7:	-0.060	-0.141
8:	0.406	-0.242
9:	-0.591	-0.211
10:	-0.697	-0.741

X CENTROID: -0.029

Y CENTROID: 0.129

POA TO CENTROID: 0.133

HORZ SPREAD: 1.521

VERT SPREAD: 1.812

GROUP SPREAD: 2.117

MIN RADIUS: 0.272

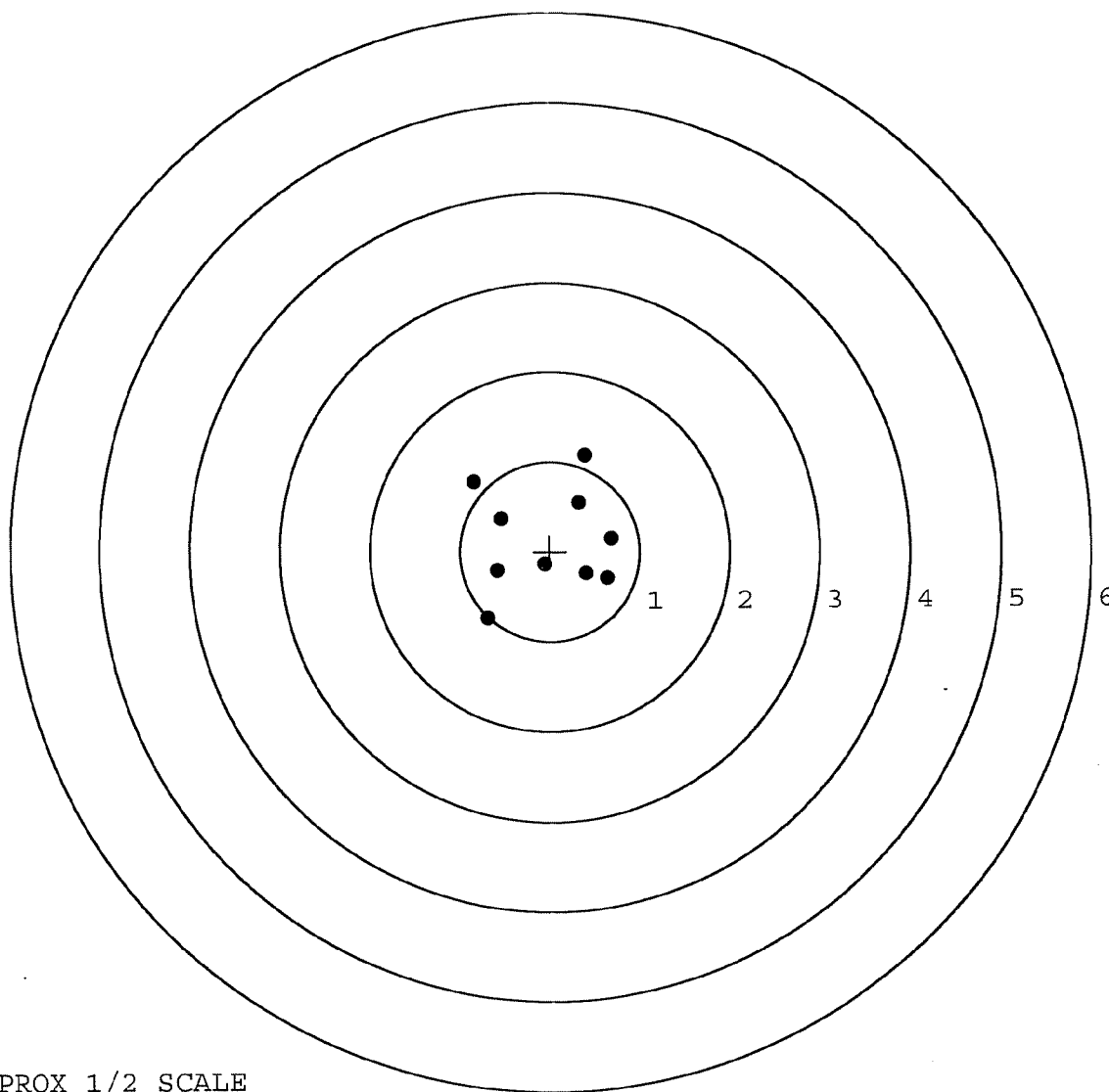
MAX RADIUS: 1.097

MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391093. 0

TARGET NUMBER: 4

FILE DATE: 07/07/2004

FILE TIME: 06:45

X CENTROID: 0.215

Y CENTROID: 0.081

POA TO CENTROID: 0.229

HORZ SPREAD: 1.663

VERT SPREAD: 2.286

GROUP SPREAD: 2.313

MIN RADIUS: 0.193

MAX RADIUS: 1.455

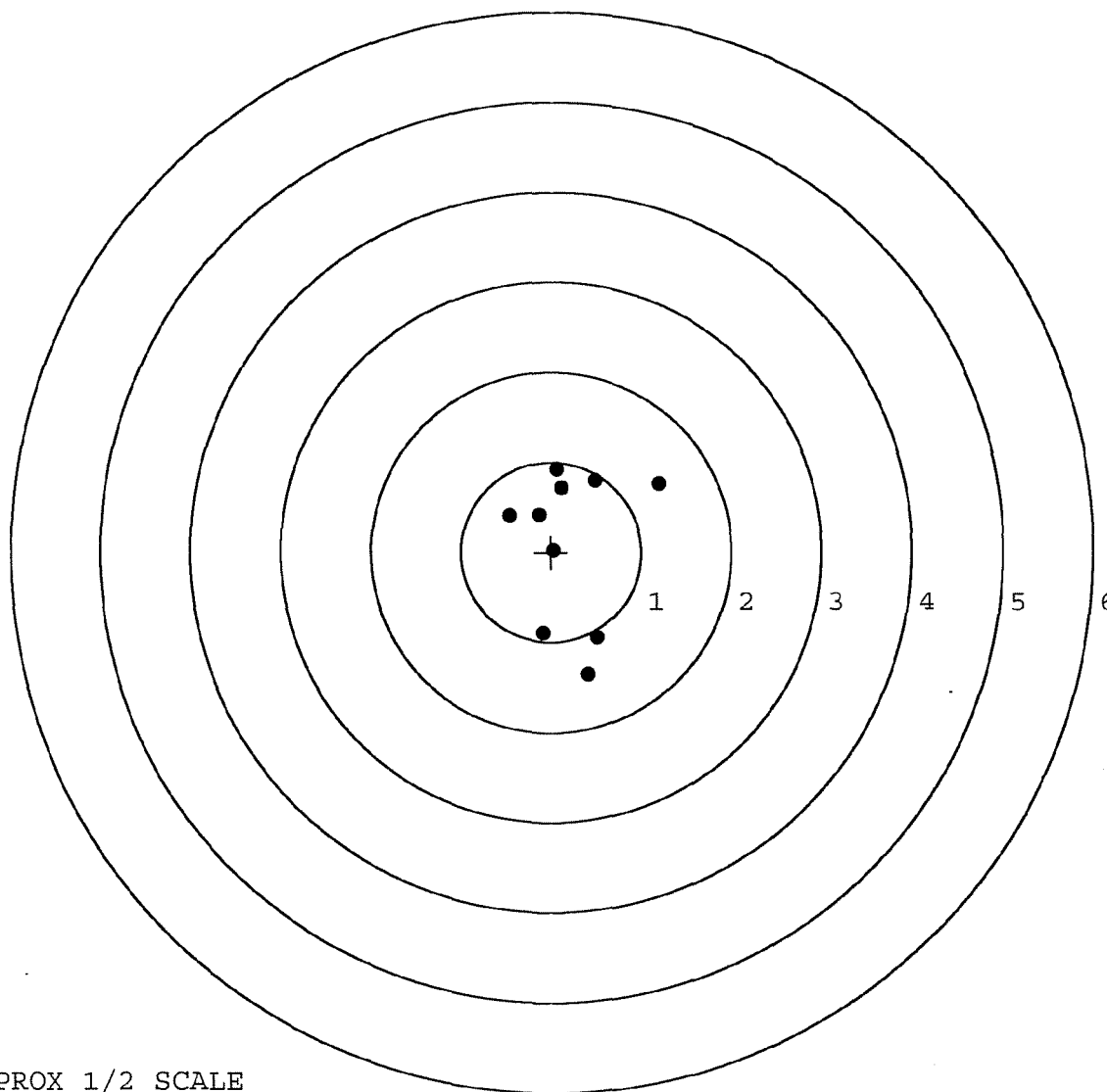
MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.199	0.765
2:	0.492	0.795
3:	0.066	0.926
4:	0.117	0.717
5:	-0.135	0.415
6:	-0.464	0.401
7:	0.031	0.022
8:	-0.093	-0.913
9:	0.515	-0.957
10:	0.418	-1.360



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391093. 0

TARGET NUMBER: 5

FILE DATE: 07/07/2004

FILE TIME: 06:45

X CENTROID: 0.037

Y CENTROID: -0.253

POA TO CENTROID: 0.256

HORZ SPREAD: 1.531

VERT SPREAD: 2.129

GROUP SPREAD: 2.621

MIN RADIUS: 0.135

MAX RADIUS: 1.459

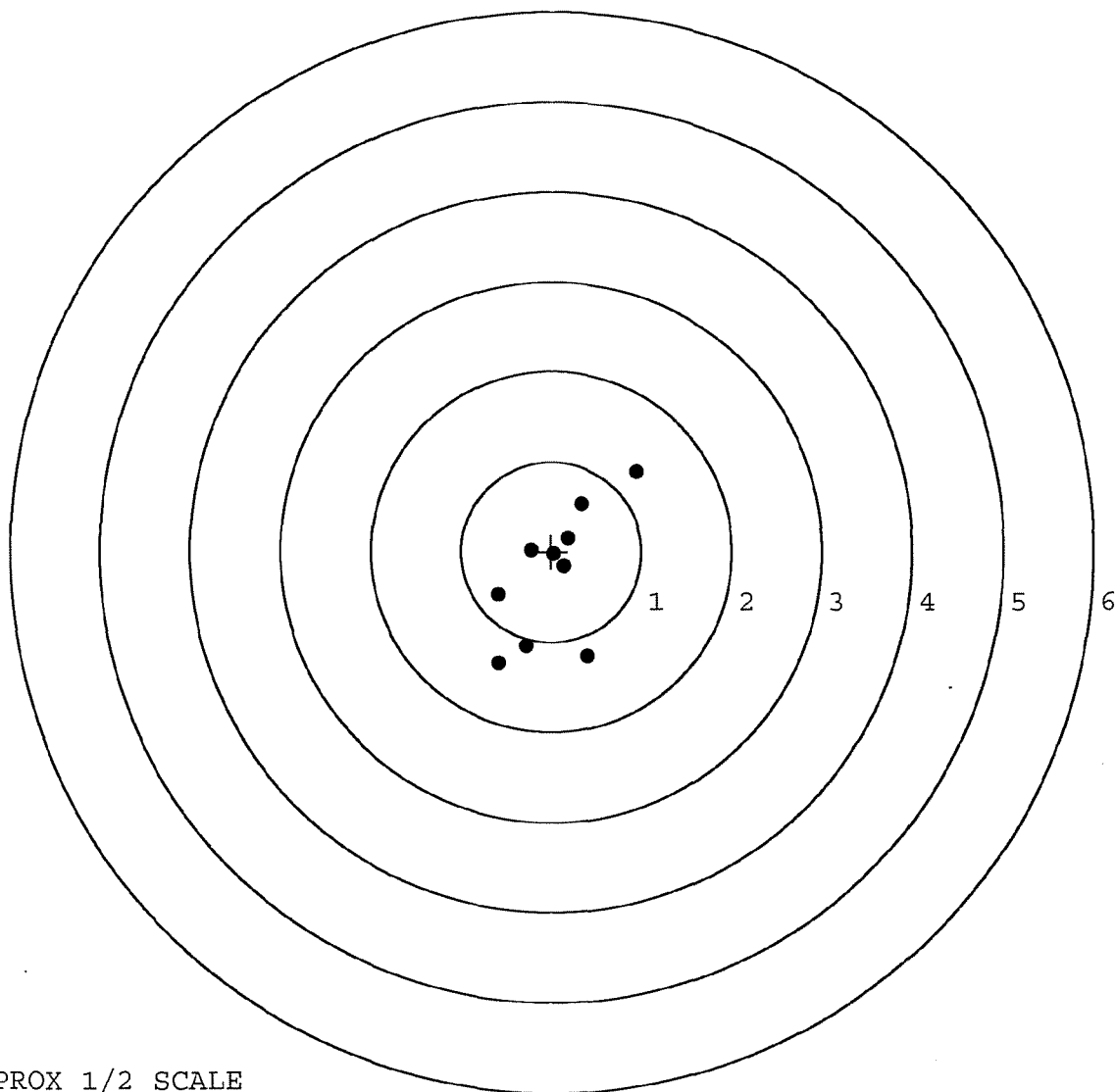
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.942	0.892
2:	0.339	0.530
3:	0.188	0.151
4:	-0.222	0.017
5:	0.140	-0.166
6:	-0.589	-0.479
7:	-0.277	-1.052
8:	-0.586	-1.237
9:	0.409	-1.155
10:	0.027	-0.031



TARGET APPROX 1/2 SCALE