

G 6410259

9/27/2004 10:33:18 AM

010

09

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

Remington®		VERY IMPORTANT Instruction Book enclosed to assure safe use of this firearm.
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM) BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. G6410259
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 25716
 5716 G6410259		27DY

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

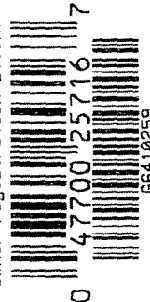
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



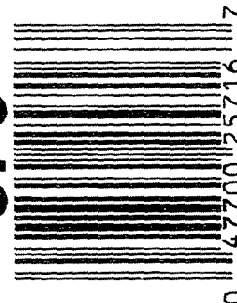
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410259

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66410259

7/22/2004 3:21:04 PM

Original

6L

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

Flat Black Powder Coat, Barrel and

01PC001



0003338116

0640

Reassemble Action.

89SW/S1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SW/S1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SW/S1



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6 410259

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 INSPECTED	8-11-04	RTL
610	DIS-ASSEMBLE GUN	NOV 12 2004	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
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		9-16-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-16-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-16-04	RTL
	D) OIL FIRING PIN ASSEMBLY		9-16-04	RTL
	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>8</u>	<u>8</u>	<u>8</u>	9-17-04	RW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2</u>	<u>2.5</u>	<u>2</u>	9-17-04	RW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	9-17-04	RW		
	J) ASSEMBLE STOCK					7-16-04	RTL		
	K) ASSEMBLE SWIVEL STUDS					9-20-04	RW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-16-04	RTL		
	M) IRON SIGHT ALIGNMENT					7-16-04	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-16-04	RTL		
640	GALLERY TEST AND TARGET		PASS FAIL			9-17-04	TRW		
	MALFUNCTION		CORRECTION			9-17-04	TRW		
	MALFUNCTION		CORRECTION			9-17-04	TRW		
	MALFUNCTION		CORRECTION			9-17-04	TRW		
	MALFUNCTION		CORRECTION			9-17-04	TRW		
645	INSPECT FOR LIVE AMMO					9-17-04	TRW		
655	FINAL INSPECTION A) HEADSPACE					9-20-04	RW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u>	<u>2.48</u>	<u>2.47</u>	<u>2.61</u>	<u>2.61</u>	9-17-04	RW
	C) FUNCTION					9-20-04	RW		
660	PACK					9-21-04	AC		

AVERAGE PULL FORCE BETWEEN
INITIAL AND 50 CYCLES
BARBER - M24 0149361
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 6-11-04

TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.41		2.49	
PULL #2	2.66	2.45		2.47	
PULL #3	2.63	2.44		2.43	
PULL #4	2.66	2.49		2.47	
PULL #5	2.57	2.45		2.50	
TOTAL	12.88	12.24		12.36	
AVERAGE	2.57	2.44		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.28		
PULL #2	3.26	3.23		
PULL #3	3.27	3.22		
PULL #4	3.23	3.28		
PULL #5	3.27	3.26		
TOTAL	16.30	16.27		
AVERAGE	3.26	3.25		

	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	4.21	4.09		3.99
PULL #2	4.11	4.02		4.03
PULL #3	4.05	4.05		4.06
PULL #4	4.07	4.17		4.11
PULL #5	4.07	4.12		3.95
TOTAL	20.51	20.45		20.14
AVERAGE	4.10	4.09		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410259.___0
FILE DATE AND TIME: 09/17/2004 09:48

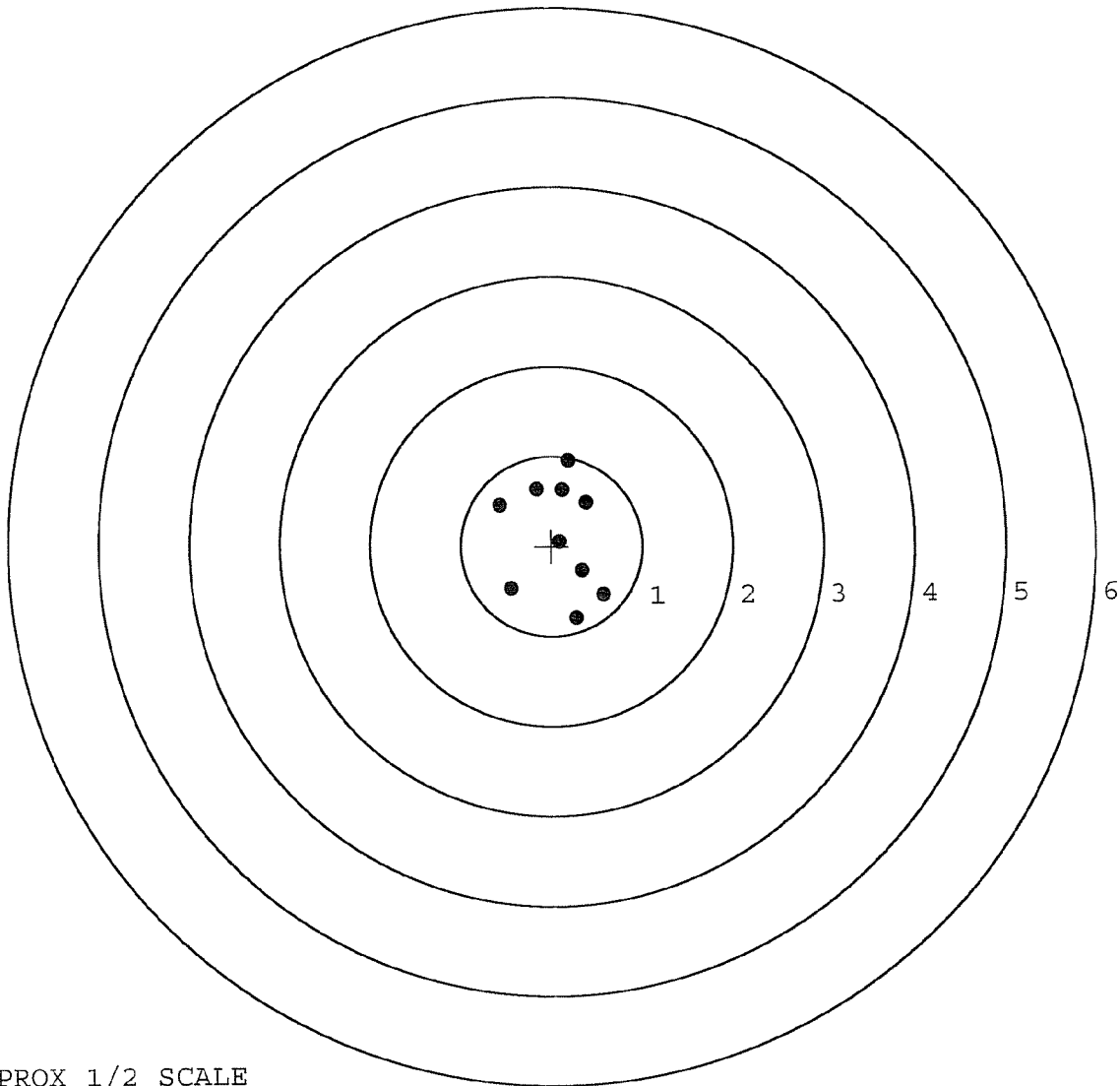
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.095
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.236
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

SERIAL NUMBER: G6410259. __0
 TARGET NUMBER: 1
 FILE DATE: 09/17/2004
 FILE TIME: 09:48

X CENTROID: 0.078
 Y CENTROID: 0.110
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.137
 VERT SPREAD: 1.752
 GROUP SPREAD: 1.754
 MIN RADIUS: 0.058
 MAX RADIUS: 0.935
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.273	-0.805
2:	0.567	-0.541
3:	0.339	-0.274
4:	-0.448	-0.477
5:	0.089	0.053
6:	0.381	0.482
7:	-0.163	0.629
8:	0.188	0.947
9:	-0.570	0.459
10:	0.125	0.624



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410259. 0

TARGET NUMBER: 2

FILE DATE: 09/17/2004

FILE TIME: 09:48

X CENTROID: 0.172

Y CENTROID: 0.094

POA TO CENTROID: 0.196

HORZ SPREAD: 1.071

VERT SPREAD: 1.658

GROUP SPREAD: 1.873

MIN RADIUS: 0.203

MAX RADIUS: 1.122

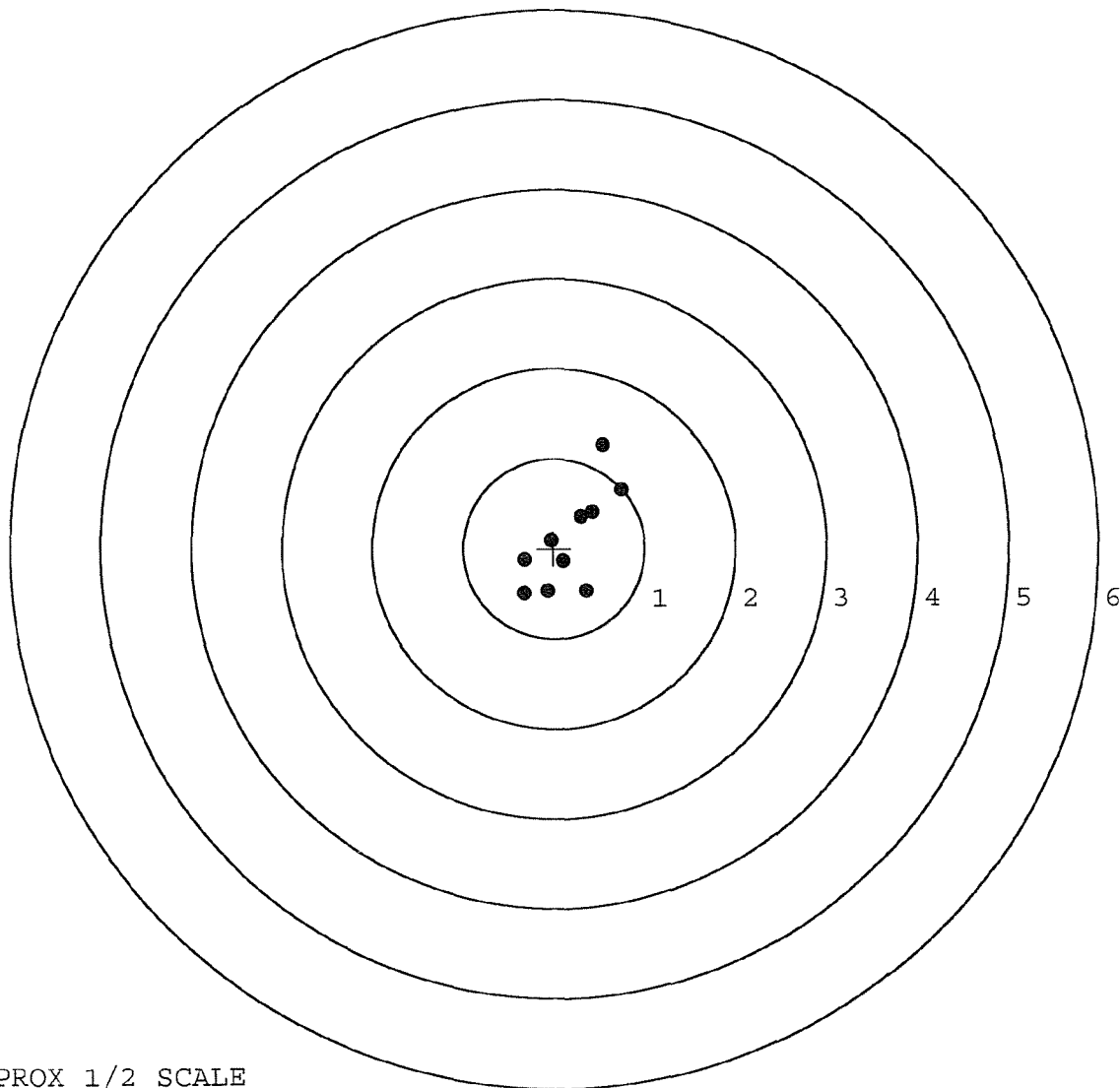
MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.742	0.660
2:	0.542	1.153
3:	0.423	0.409
4:	0.298	0.355
5:	0.360	-0.472
6:	-0.031	0.087
7:	0.104	-0.144
8:	-0.321	-0.127
9:	-0.329	-0.505
10:	-0.067	-0.476

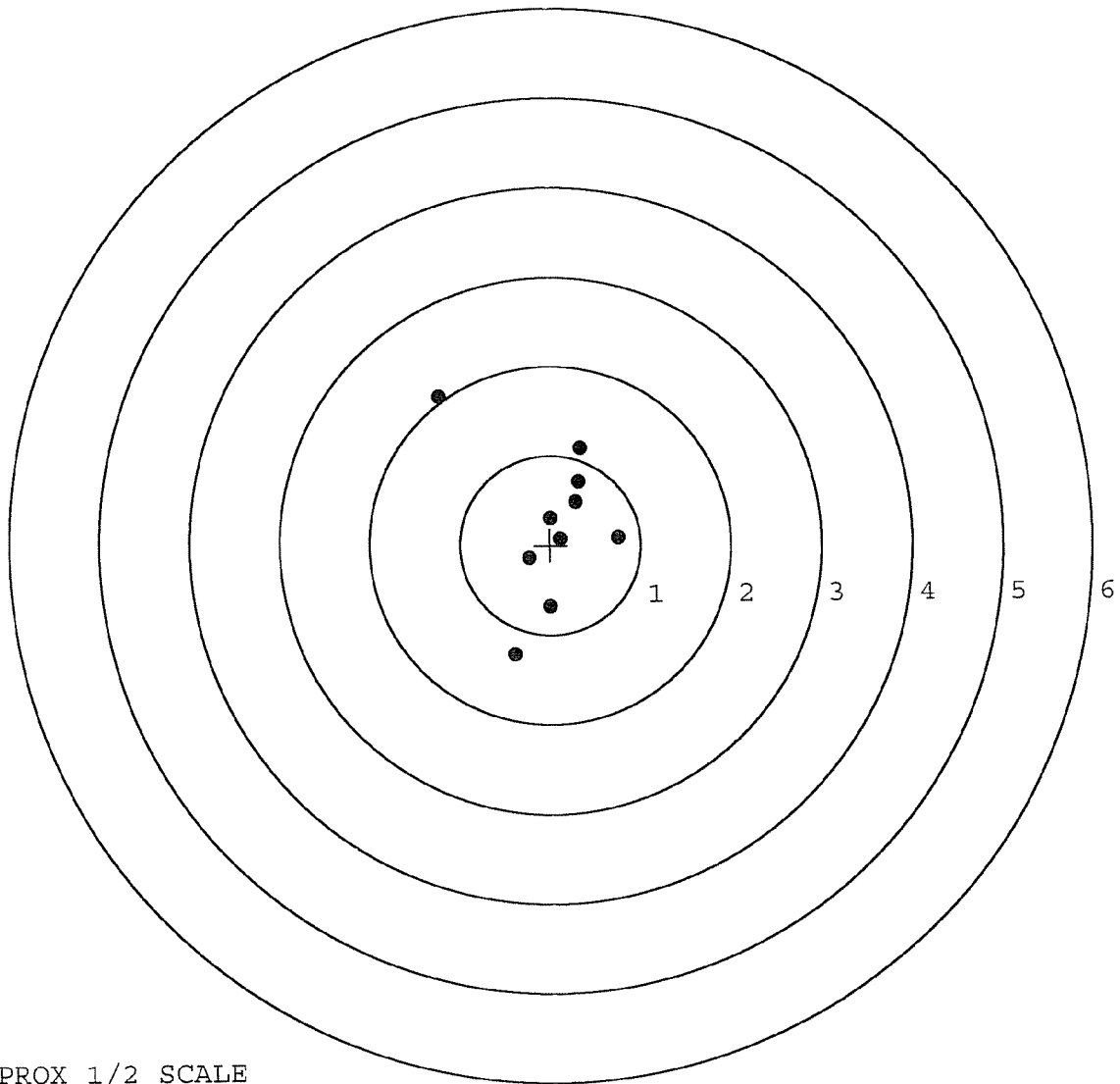


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410259. 0
 TARGET NUMBER: 3
 FILE DATE: 09/17/2004
 FILE TIME: 09:48

X CENTROID: -0.009
 Y CENTROID: 0.233
 POA TO CENTROID: 0.233
 HORZ SPREAD: 1.975
 VERT SPREAD: 2.881
 GROUP SPREAD: 2.995
 MIN RADIUS: 0.071
 MAX RADIUS: 1.873
 MEAN RADIUS: 0.767
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.750	0.086
2:	-0.406	-1.223
3:	-0.013	-0.687
4:	0.337	1.080
5:	-1.225	1.658
6:	0.314	0.710
7:	0.280	0.485
8:	0.113	0.069
9:	-0.004	0.304
10:	-0.238	-0.150

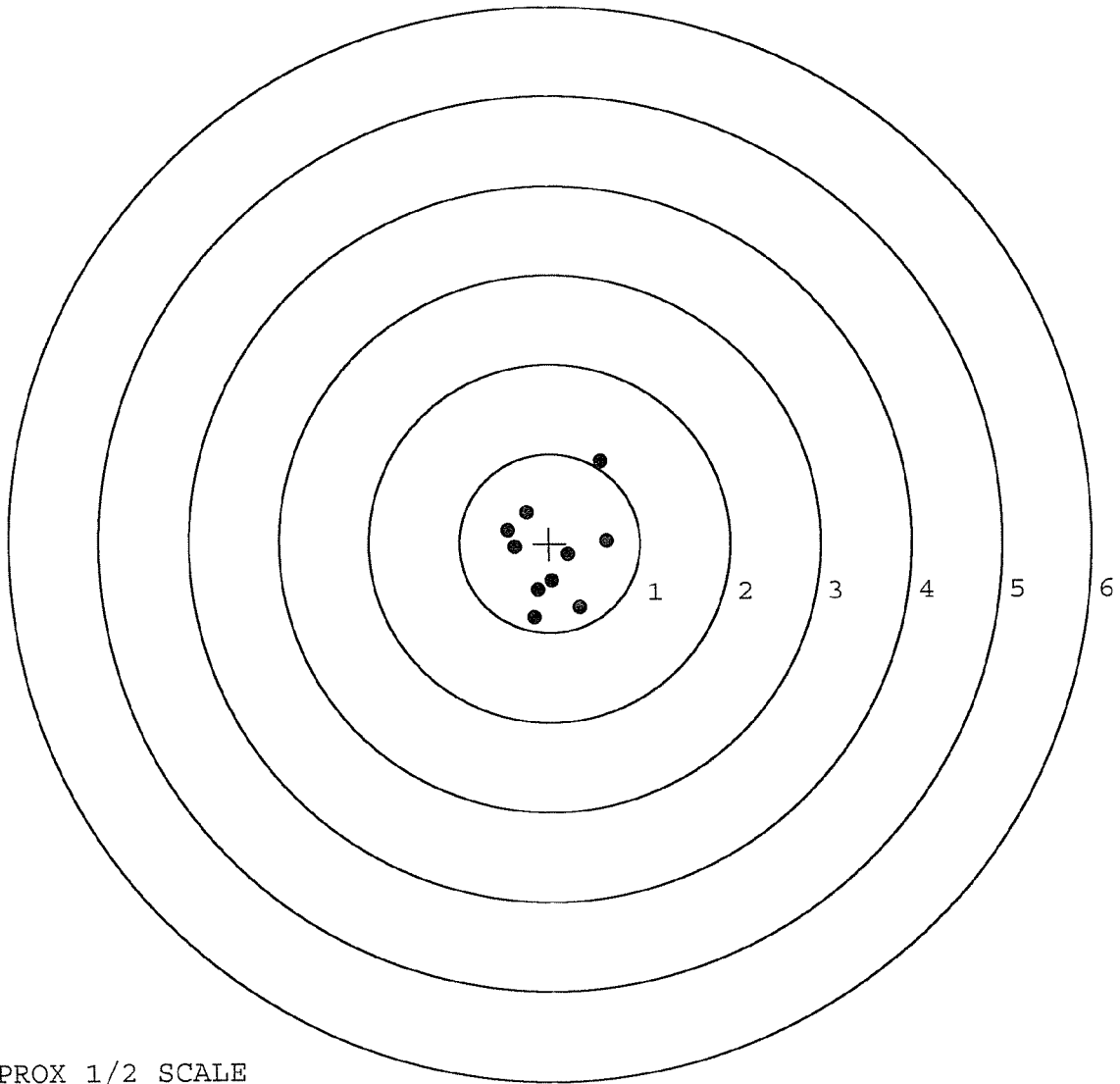


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410259. __0
 TARGET NUMBER: 4
 FILE DATE: 09/17/2004
 FILE TIME: 09:48

POINT#	X	Y
1:	0.632	0.033
2:	0.567	0.920
3:	0.328	-0.724
4:	0.206	-0.124
5:	-0.255	0.350
6:	-0.390	-0.043
7:	-0.465	0.147
8:	-0.139	-0.521
9:	-0.174	-0.839
10:	0.020	-0.422

X CENTROID: 0.033
 Y CENTROID: -0.122
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.097
 VERT SPREAD: 1.759
 GROUP SPREAD: 1.909
 MIN RADIUS: 0.173
 MAX RADIUS: 1.171
 MEAN RADIUS: 0.566
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410259. __0

TARGET NUMBER: 5

FILE DATE: 09/17/2004

FILE TIME: 09:48

POINT#	X	Y
1:	1.041	-0.011
2:	0.520	0.526
3:	0.384	0.433
4:	-0.209	0.382
5:	-0.452	0.450
6:	-0.745	0.562
7:	0.321	-0.336
8:	-0.296	-0.336
9:	-0.233	-0.669
10:	-0.436	-1.094

X CENTROID: -0.010

Y CENTROID: -0.009

POA TO CENTROID: 0.014

HORZ SPREAD: 1.786

VERT SPREAD: 1.656

GROUP SPREAD: 1.881

MIN RADIUS: 0.434

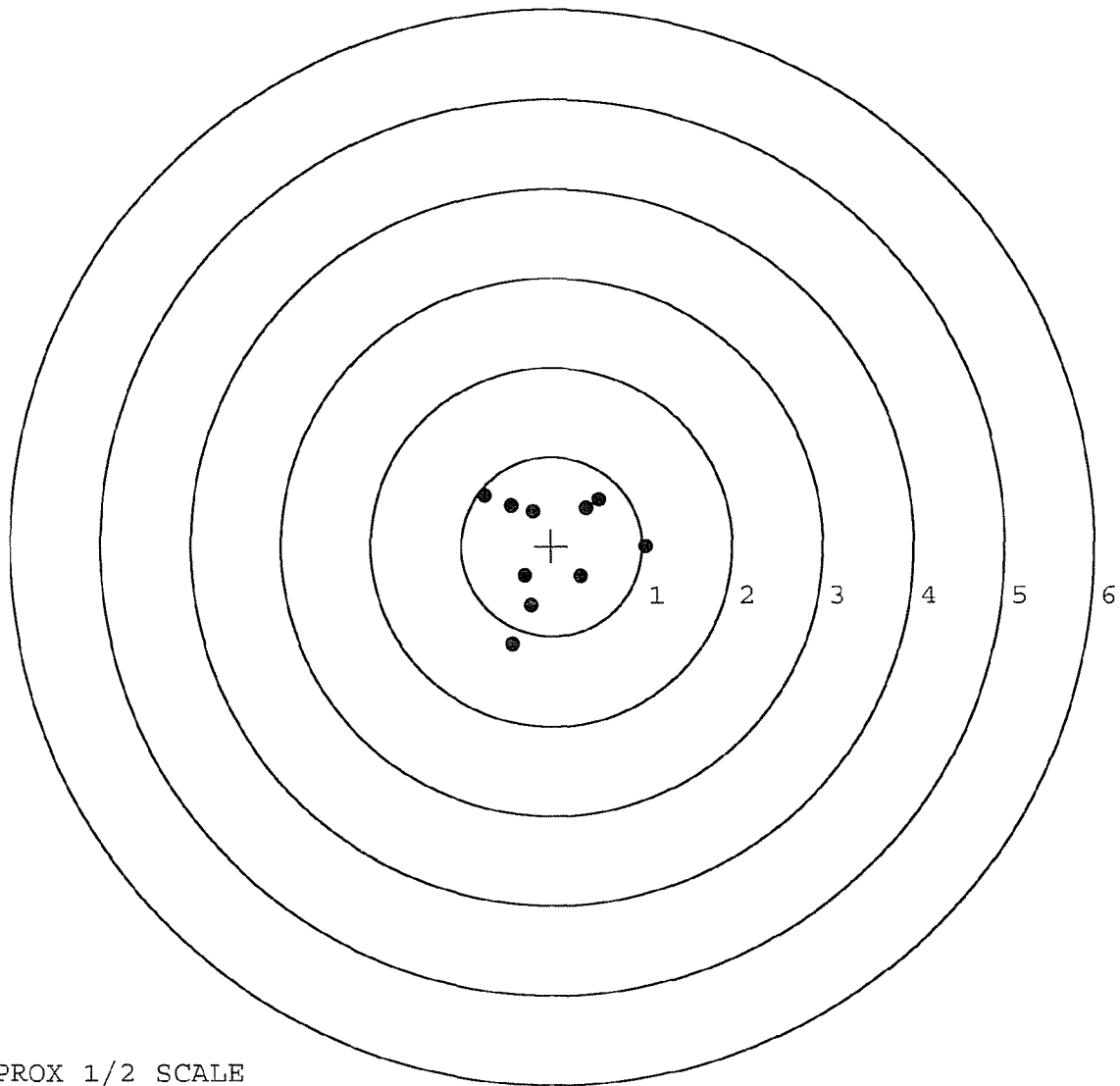
MAX RADIUS: 1.165

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE