

G6300581

7/22/2004 3:19:29 PM
Original
L
Crib

25716

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



.MA25716

Shop Order: SWS628758



.ABSWS628758

Start Date: 7/20/2004

Finish Date: 8/19/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338174

0640

Reassemble Action.

89SWS1



0003338175

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338180

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

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.
G6300581

DD ORDER NO.
25716

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



5716 G6300581

04WY

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

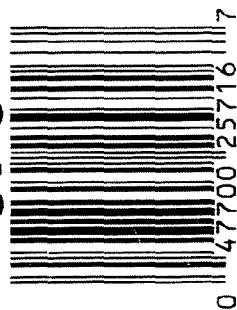
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6300581

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G62300581

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-6-04	RL
600	PROOF		4-6-04	RL
607	CHECK HEADSPACE		4-6-04	RL
610	DIS-ASSEMBLE GUN		4-6-04	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR RL		
615	ROLLMARK CALIBER		4/8/04	AS
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		5-7	TA
	(BOLT)		5-7	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-10-04	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-10-04	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-10-04	RL
	D) OIL FIRING PIN ASSEMBLY		6-10-04	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8⁰</u> <u>8⁰</u> <u>72⁶</u>	6-21-04	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	6-21-04	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY		6-21-04	RTZ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	6-21-04	RTZ
	J) ASSEMBLE STOCK		6-10-04	RTZ
	K) ASSEMBLE SWIVEL STUDS		6-29-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	6-17-04	AC
	MALFUNCTION	CORRECTION	6-17-04	AC
	MALFUNCTION	CORRECTION	6-17-04	AC
	MALFUNCTION	CORRECTION	6-17-04	AC
	MALFUNCTION	CORRECTION	6-17-04	AC
645	INSPECT FOR LIVE AMMO		6-17-04	AC
655	FINAL INSPECTION A) HEADSPACE		6-29-04	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.63</u> <u>2.69</u> <u>2.53</u> <u>2.62</u>	6-24-04	RTZ
	C) FUNCTION			
660	PACK		8-4-04	DA

AVERAGE PULL FORCE BETWEEN
INITIAL AND FINAL TEST

SERIAL NO.

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)

DATE 6-10-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.44		2.17	
PULL #2	2.72	2.45		2.18	
PULL #3	2.51	2.51		2.13	
PULL #4	2.47	2.39		2.10	
PULL #5	2.45	2.46		2.08	
TOTAL	12.57	12.25		10.66	
AVERAGE	2.51	2.45		2.13	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.39		
PULL #2	3.23	3.06		
PULL #3	3.22	2.98		
PULL #4	3.15	3.01		
PULL #5	3.27	3.01		
TOTAL	16.08	15.45		
AVERAGE	3.21	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	4.47	4.45		4.27
PULL #2	4.35	4.17		4.18
PULL #3	4.31	4.21		4.25
PULL #4	4.24	4.34		4.19
PULL #5	4.28	4.33		4.24
TOTAL	21.65	21.51		21.13
AVERAGE	4.33	4.30		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300581.___0
FILE DATE AND TIME: 06/17/2004 06:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.828
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.233

SERIAL NUMBER: G6300581. 0

TARGET NUMBER: 1

FILE DATE: 06/17/2004

FILE TIME: 06:51

X CENTROID: -0.046

Y CENTROID: 0.149

POA TO CENTROID: 0.156

HORZ SPREAD: 1.926

VERT SPREAD: 3.799

GROUP SPREAD: 3.800

MIN RADIUS: 0.141

MAX RADIUS: 2.171

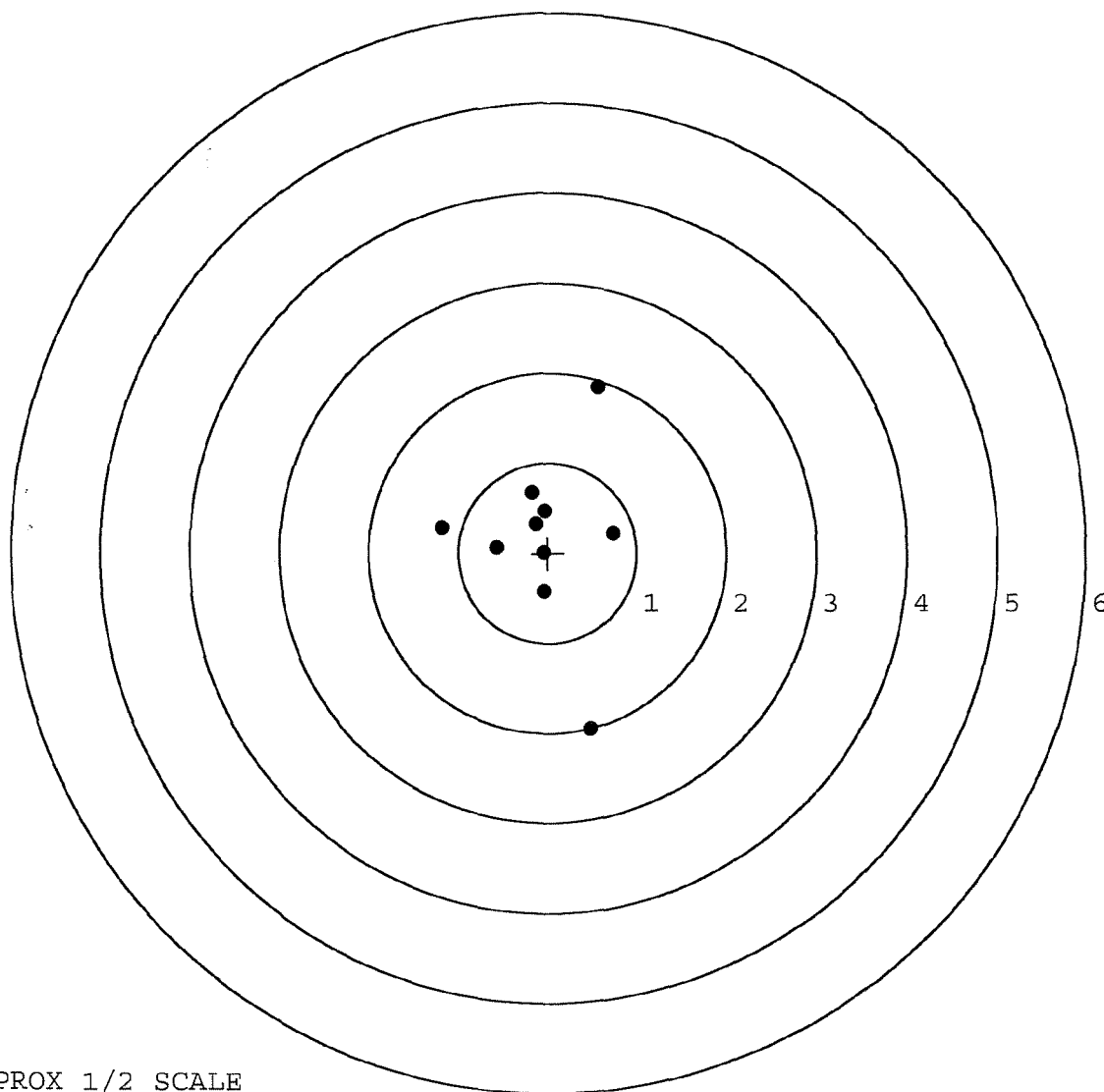
MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.555	1.843
2:	0.735	0.223
3:	0.485	-1.956
4:	-1.191	0.283
5:	-0.575	0.064
6:	-0.053	-0.429
7:	-0.049	0.008
8:	-0.146	0.320
9:	-0.181	0.670
10:	-0.042	0.461



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. __0

TARGET NUMBER: 2

FILE DATE: 06/17/2004

FILE TIME: 06:51

X CENTROID: 0.125

Y CENTROID: 0.022

POA TO CENTROID: 0.127

HORZ SPREAD: 1.399

VERT SPREAD: 4.406

GROUP SPREAD: 4.467

MIN RADIUS: 0.547

MAX RADIUS: 2.376

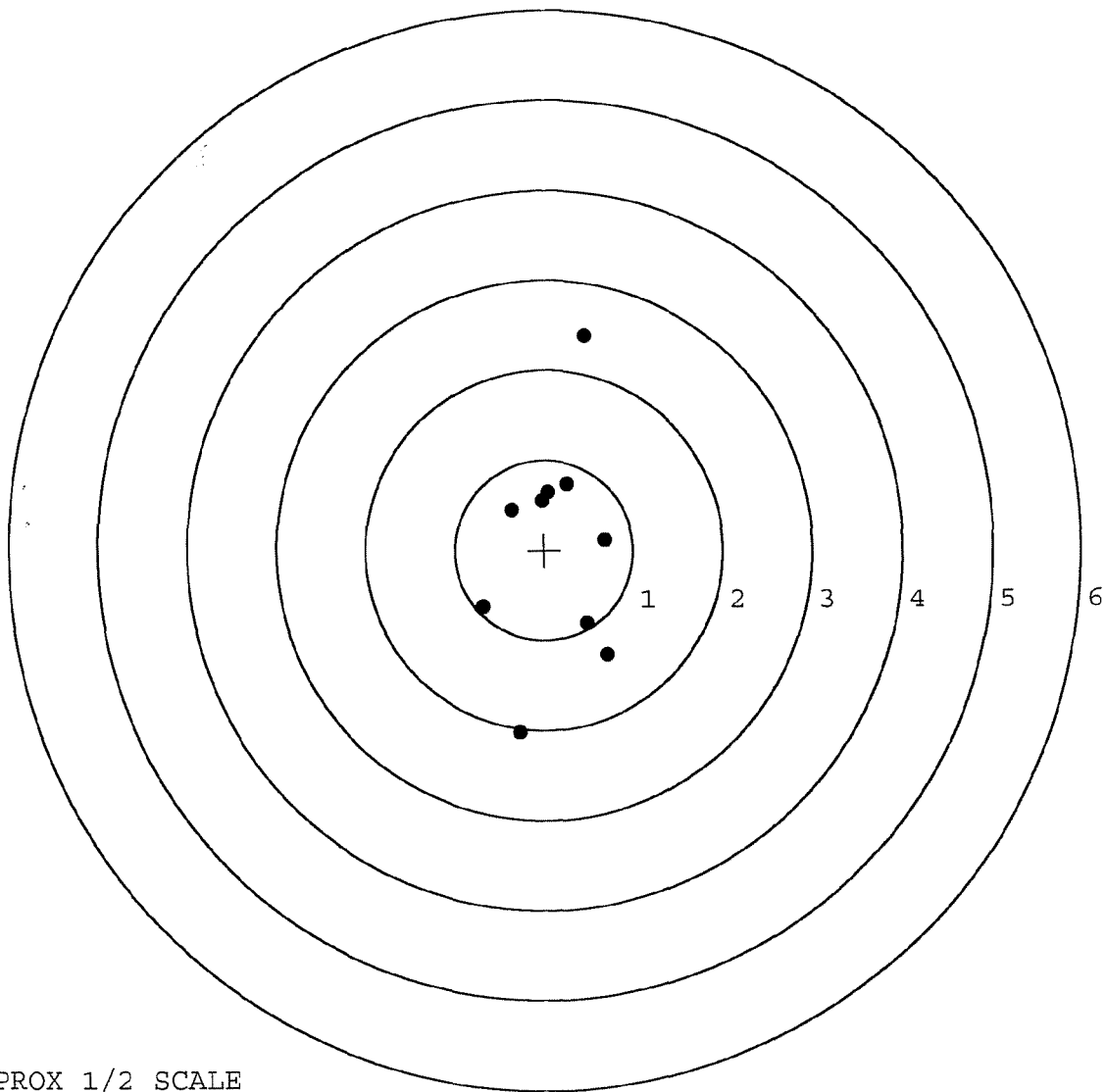
MEAN RADIUS: 1.086

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.455	2.375
2:	0.712	-1.167
3:	0.478	-0.817
4:	0.686	0.120
5:	-0.687	-0.627
6:	-0.283	-2.031
7:	0.255	0.734
8:	-0.368	0.449
9:	0.037	0.641
10:	-0.031	0.547



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. 0

TARGET NUMBER: 3

FILE DATE: 06/17/2004

FILE TIME: 06:51

X CENTROID: 0.182

Y CENTROID: -0.116

POA TO CENTROID: 0.216

HORZ SPREAD: 1.650

VERT SPREAD: 2.632

GROUP SPREAD: 2.634

MIN RADIUS: 0.281

MAX RADIUS: 1.443

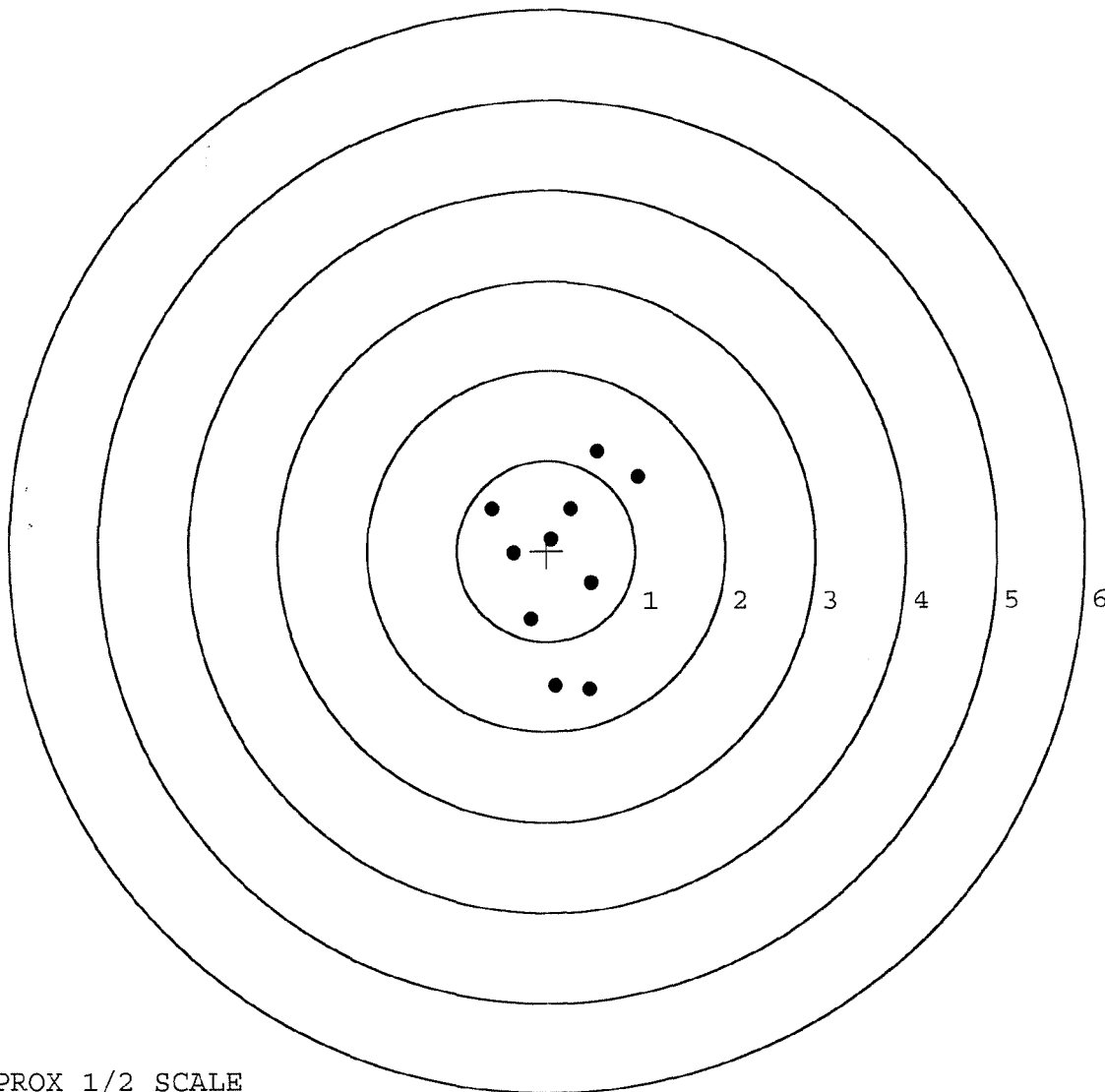
MEAN RADIUS: 0.893

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.033	0.814
2:	0.567	1.103
3:	0.269	0.473
4:	0.051	0.132
5:	-0.617	0.473
6:	-0.372	-0.022
7:	0.498	-0.353
8:	-0.182	-0.759
9:	0.477	-1.529
10:	0.099	-1.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. 0

TARGET NUMBER: 4

FILE DATE: 06/17/2004

FILE TIME: 06:51

X CENTROID: 0.182

Y CENTROID: 0.066

POA TO CENTROID: 0.194

HORZ SPREAD: 1.386

VERT SPREAD: 1.677

GROUP SPREAD: 1.858

MIN RADIUS: 0.293

MAX RADIUS: 1.158

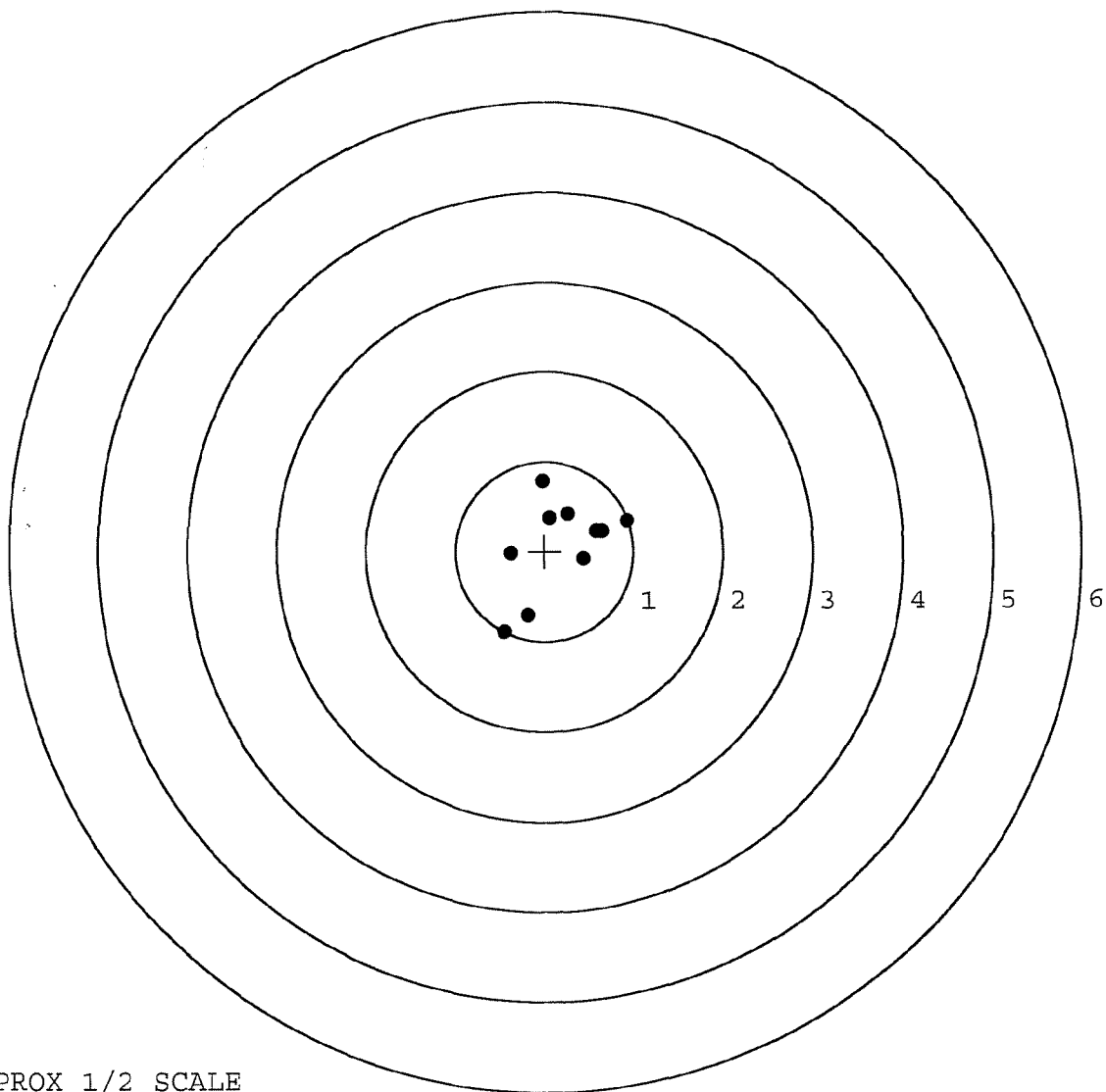
MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.197	-0.720
2:	-0.462	-0.896
3:	-0.382	-0.021
4:	0.924	0.342
5:	0.586	0.227
6:	0.435	-0.082
7:	-0.031	0.781
8:	0.050	0.370
9:	0.256	0.424
10:	0.642	0.233



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. 0

TARGET NUMBER: 5

FILE DATE: 06/17/2004

FILE TIME: 06:51

X CENTROID: -0.111

Y CENTROID: -0.075

POA TO CENTROID: 0.134

HORZ SPREAD: 1.532

VERT SPREAD: 2.047

GROUP SPREAD: 2.255

MIN RADIUS: 0.245

MAX RADIUS: 1.266

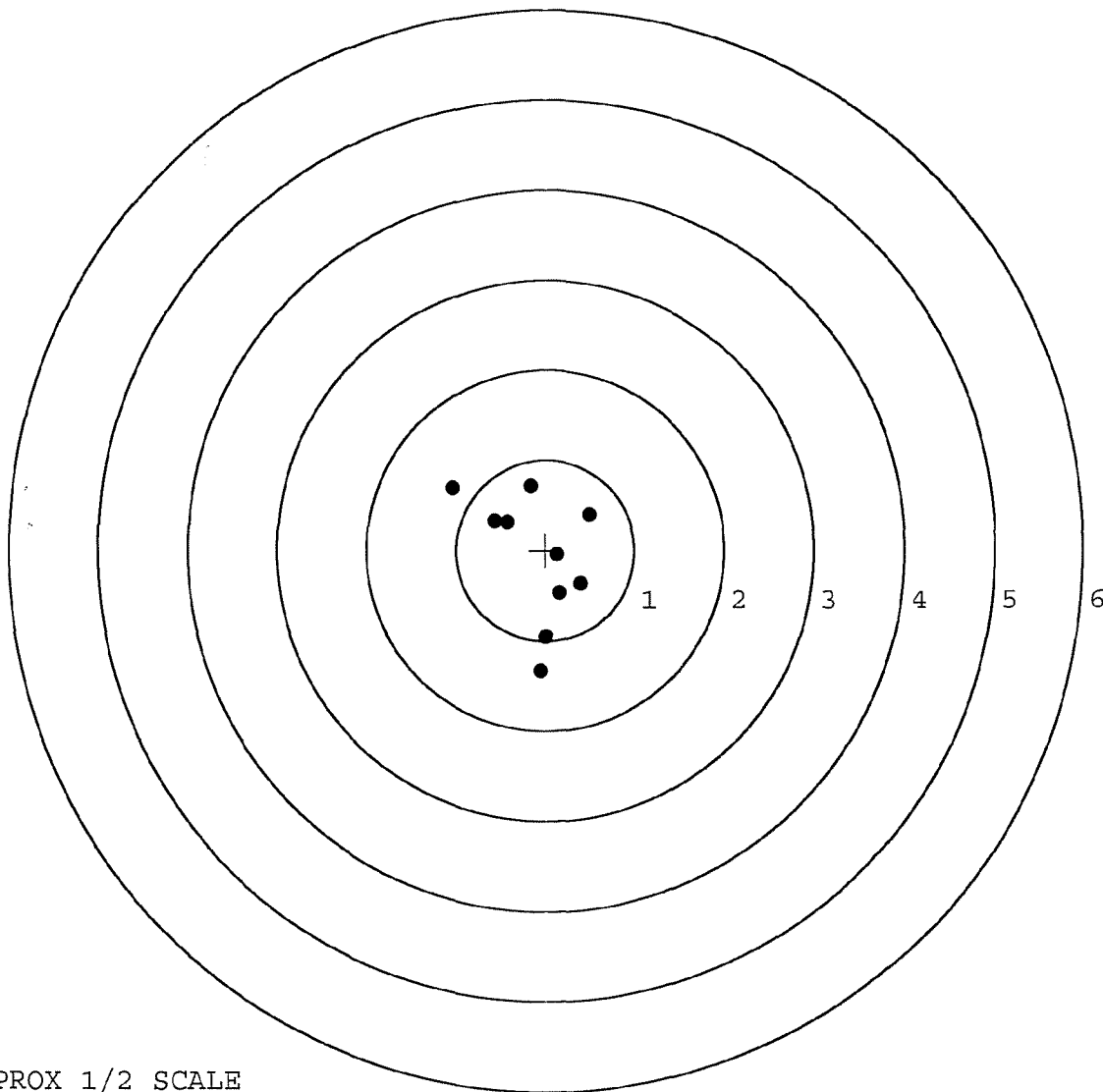
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.042	0.688
2:	-0.578	0.327
3:	-0.173	0.707
4:	0.490	0.398
5:	0.132	-0.048
6:	0.395	-0.369
7:	0.155	-0.474
8:	0.004	-0.960
9:	-0.057	-1.340
10:	-0.436	0.318



TARGET APPROX 1/2 SCALE