

G-6591574

ORDER 25716

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

UPC



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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



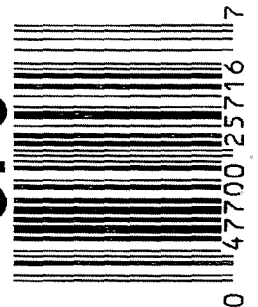
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591574

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591574

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/26/06	RAH
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	RA
	D) OIL FIRING PIN ASSEMBLY		9-27-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP BARBER AM24 0168127			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7%</u>	<u>6%</u>	<u>7%</u>	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>6%</u>	<u>5%</u>	<u>6%</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-27-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					11-1-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-27-06	BLC		
	M) IRON SIGHT ALIGNMENT					9-27-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-27-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-27-06	L.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
660	INSPECT FOR LIVE AMMO					9-27-06	MSM		
670	FINAL INSPECTION A) HEADSPACE					11-1-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.45</u>	<u>2.33</u>	<u>2.67</u>	<u>2.49</u>	9-29-06	DA
	C) FUNCTION					11-1-06	RTZ		
690	PACK					11/8/06	DA		

F004 REV 5/2006

BARBER - M24 0168128AVERAGE 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)

DATE 9-26-06TESTER mtm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.42		2.28	
PULL #2	2.60	2.59		2.14	
PULL #3	2.35	2.56		2.05	
PULL #4	2.39	2.51		2.05	
PULL #5	2.48	2.58		2.13	
TOTAL	12.34	12.66		10.65	
AVERAGE	2.47	2.53		2.13	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	2.87		
PULL #2	3.09	2.91		
PULL #3	3.11	2.90		
PULL #4	3.05	2.92		
PULL #5	3.08	2.85		
TOTAL	15.28	14.45		
AVERAGE	3.06	2.89		

	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	4.08	3.77		4.00
PULL #2	4.07	3.75		4.08
PULL #3	4.00	3.77		4.12
PULL #4	3.97	3.73		4.10
PULL #5	4.01	3.92		4.04
TOTAL	20.13	18.94		20.34
AVERAGE	4.03	3.79		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591574.___0
FILE DATE AND TIME: 09/28/2006 06:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.124

BARBER - M24 0168130

SERIAL NUMBER: G6591574. __0

TARGET NUMBER: 1

FILE DATE: 09/28/2006

FILE TIME: 06:08

X CENTROID: 0.050

Y CENTROID: -0.037

POA TO CENTROID: 0.062

HORZ SPREAD: 2.099

VERT SPREAD: 1.978

GROUP SPREAD: 2.099

MIN RADIUS: 0.217

MAX RADIUS: 1.182

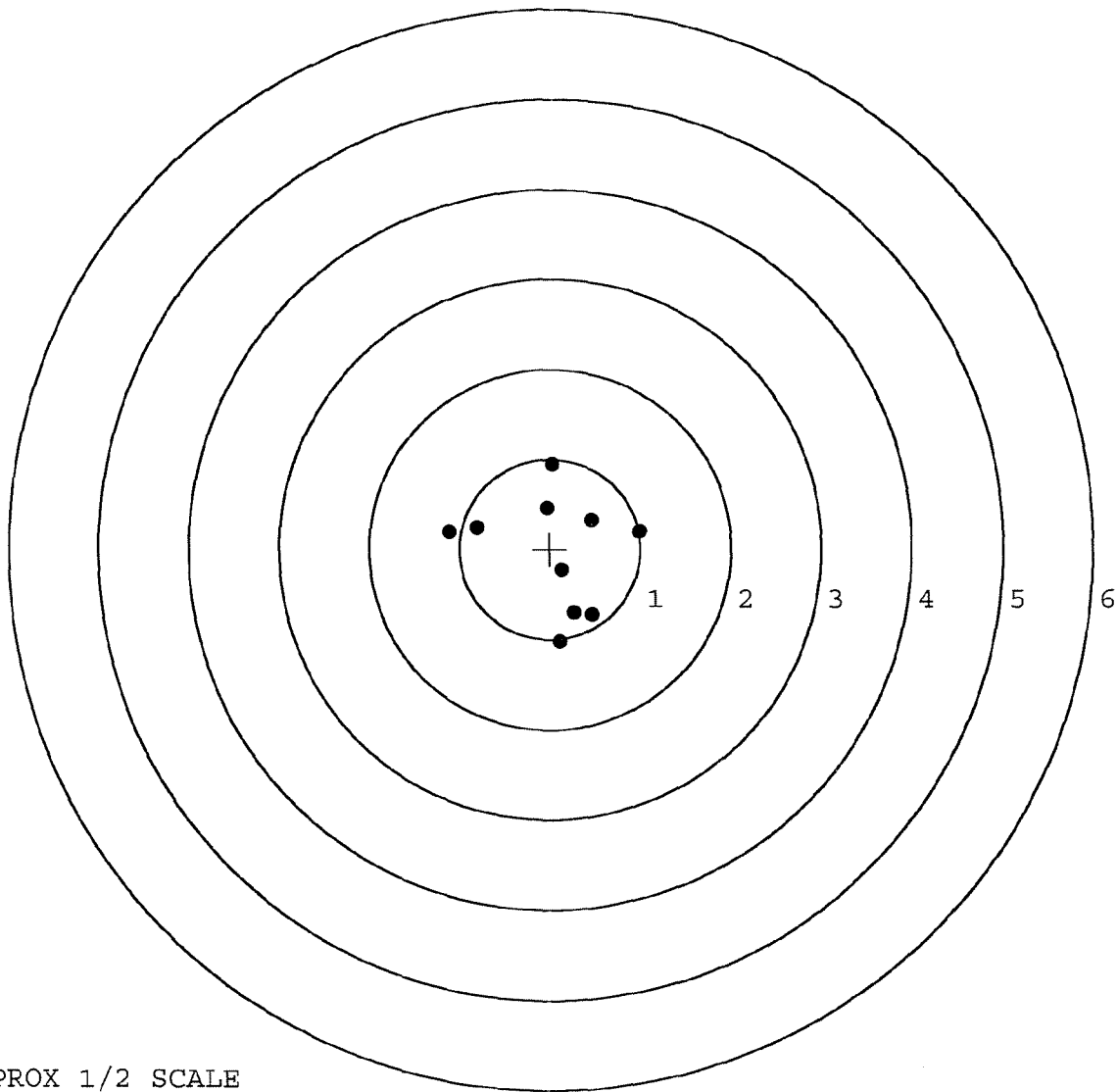
MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.119	-1.033
2:	0.470	-0.731
3:	0.128	-0.239
4:	0.989	0.198
5:	0.456	0.323
6:	0.024	0.945
7:	-0.034	0.454
8:	-1.110	0.190
9:	-0.810	0.238
10:	0.272	-0.712



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591574. __ 0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 06:08

X CENTROID: -0.017

Y CENTROID: 0.065

POA TO CENTROID: 0.068

HORZ SPREAD: 1.464

VERT SPREAD: 1.632

GROUP SPREAD: 2.005

MIN RADIUS: 0.128

MAX RADIUS: 1.147

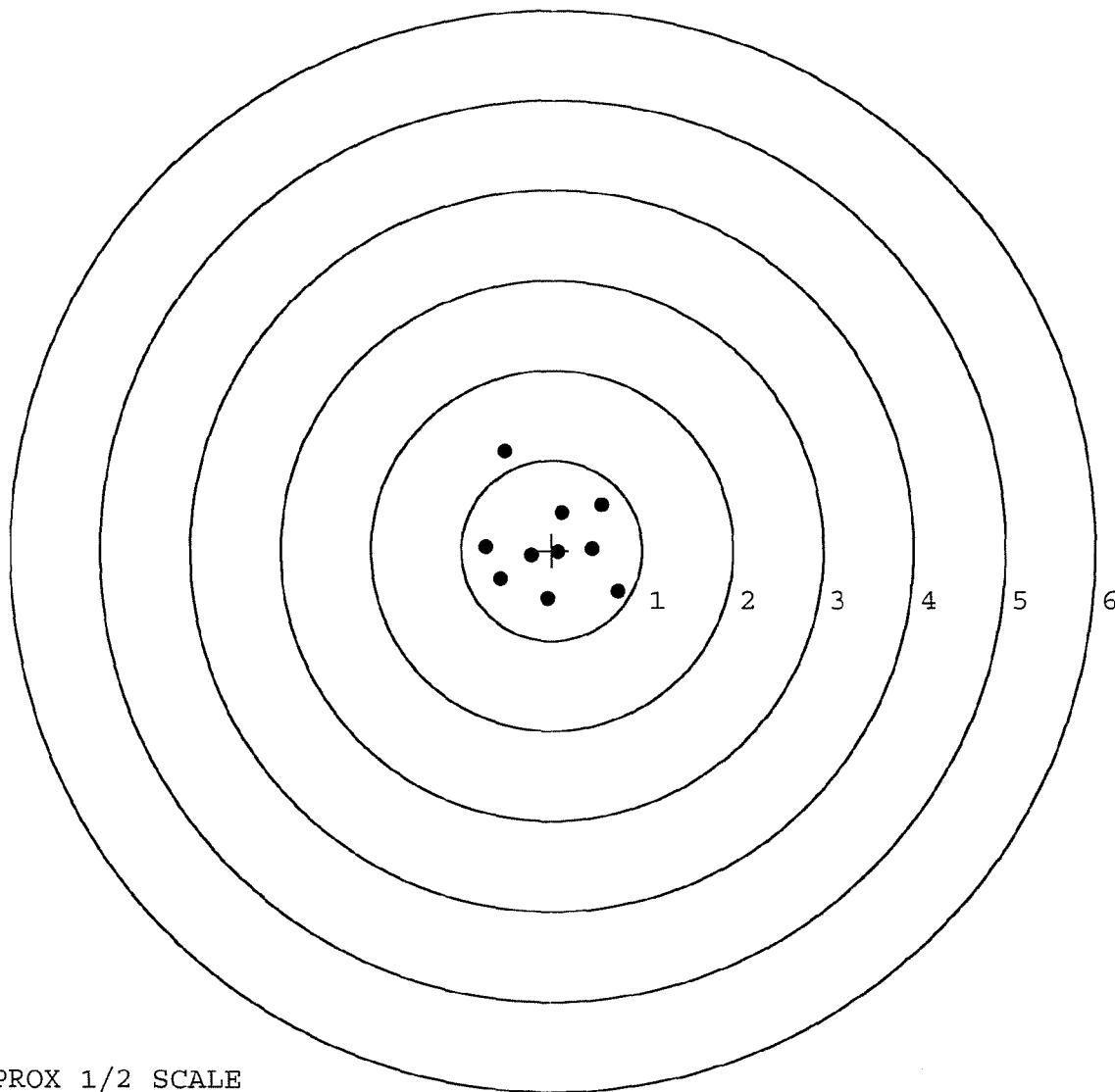
MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.524	1.095
2:	0.551	0.505
3:	0.735	-0.466
4:	0.452	0.016
5:	0.110	0.416
6:	0.073	-0.025
7:	-0.227	-0.055
8:	-0.052	-0.537
9:	-0.563	-0.325
10:	-0.729	0.031



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591574. __0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 06:08

POINT#	X	Y
1:	1.784	-1.080
2:	1.393	-0.601
3:	0.725	-0.231
4:	0.035	0.043
5:	-0.288	-0.120
6:	-0.453	-0.010
7:	-0.555	0.156
8:	0.118	0.827
9:	-0.087	0.558
10:	-0.901	0.599

X CENTROID: 0.177

Y CENTROID: 0.014

POA TO CENTROID: 0.178

HORZ SPREAD: 2.685

VERT SPREAD: 1.907

GROUP SPREAD: 3.167

MIN RADIUS: 0.145

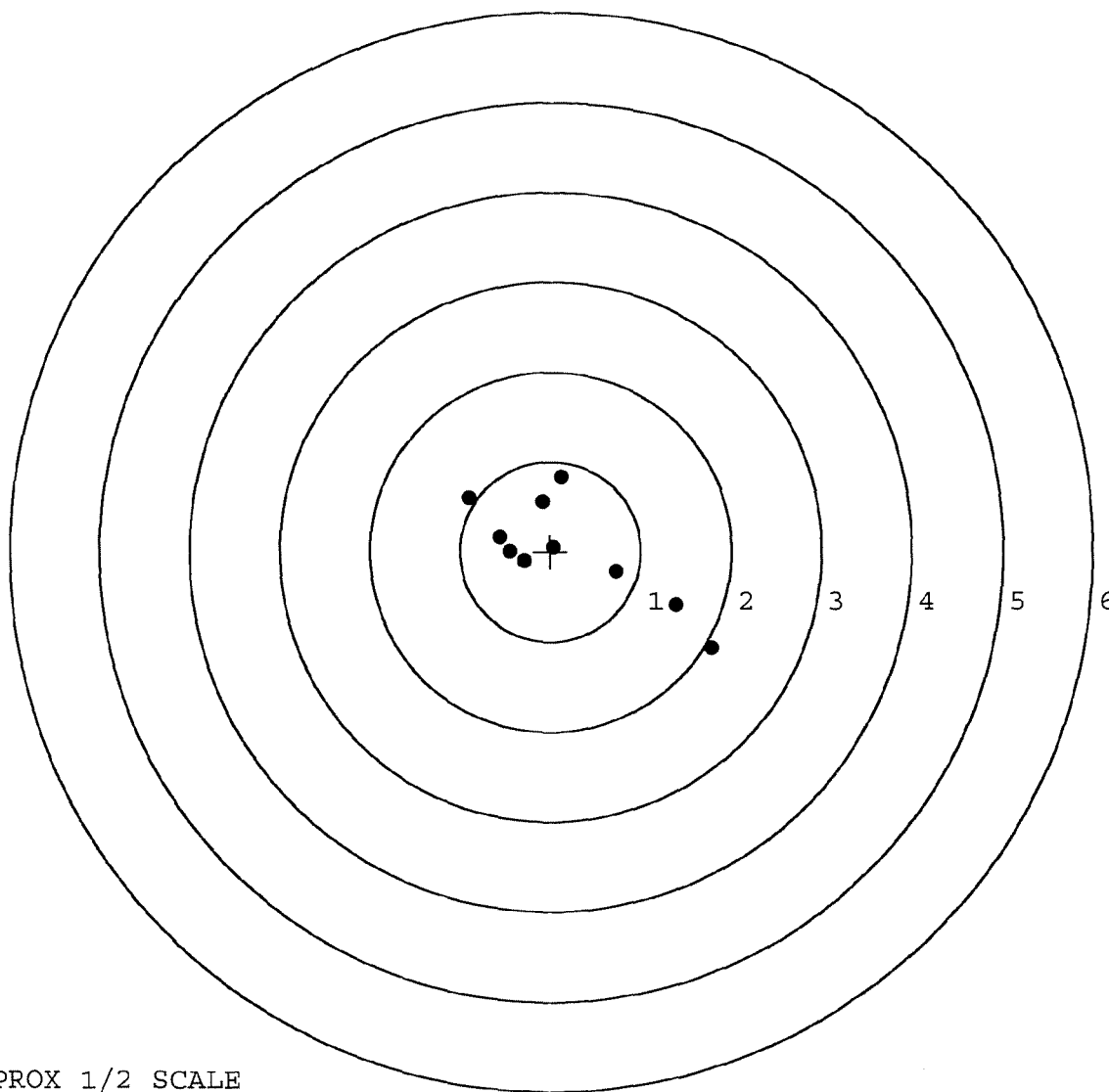
MAX RADIUS: 1.944

MEAN RADIUS: 0.856

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591574. __0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 06:08

X CENTROID: -0.013

Y CENTROID: -0.180

POA TO CENTROID: 0.180

HORZ SPREAD: 1.661

VERT SPREAD: 1.420

GROUP SPREAD: 1.764

MIN RADIUS: 0.201

MAX RADIUS: 0.927

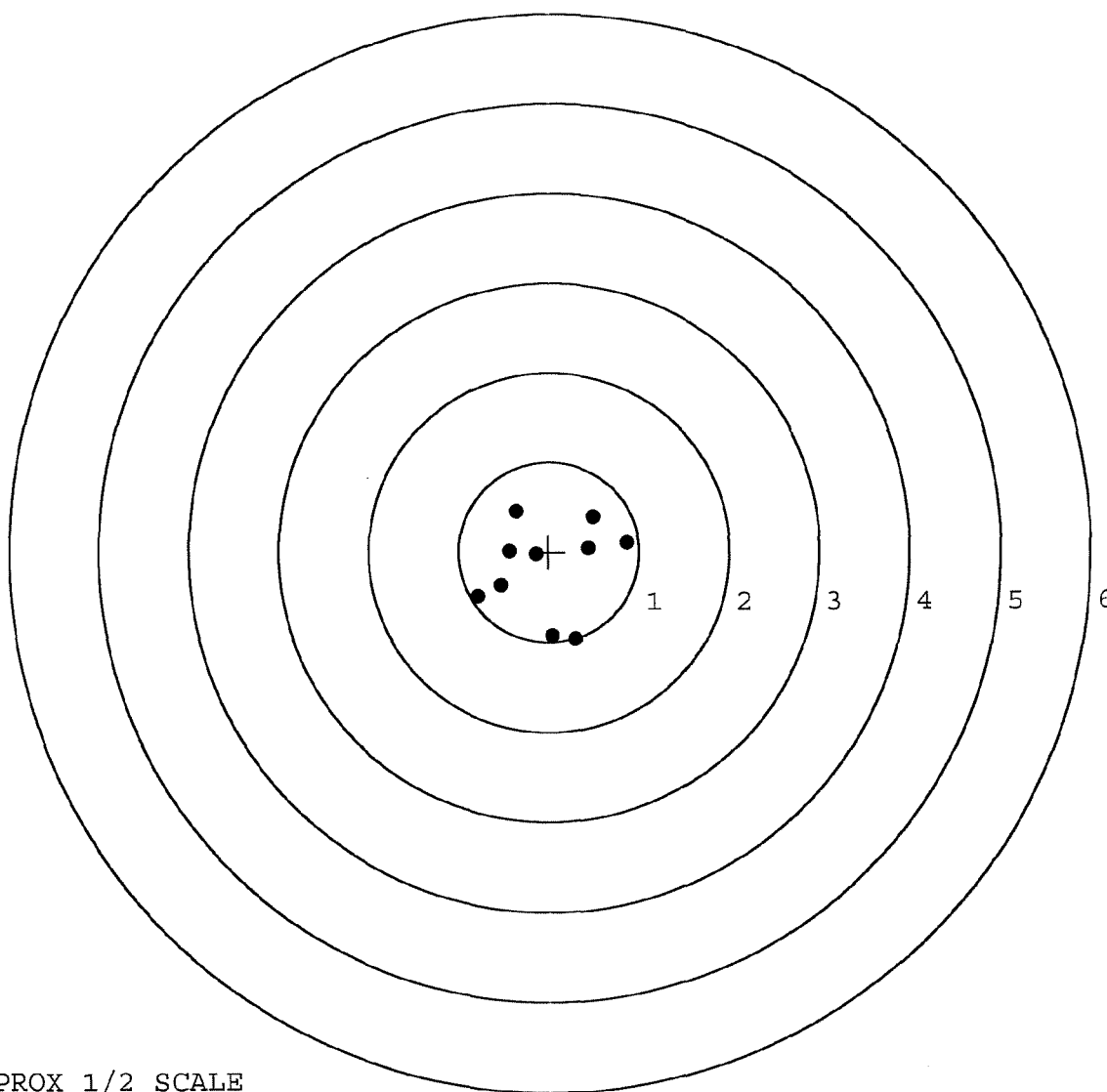
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.299	-0.971
2:	0.036	-0.937
3:	0.870	0.102
4:	0.441	0.044
5:	0.491	0.389
6:	-0.364	0.449
7:	-0.439	0.012
8:	-0.144	-0.027
9:	-0.529	-0.369
10:	-0.791	-0.492



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591574. 0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 06:08

X CENTROID: -0.059

Y CENTROID: -0.096

POA TO CENTROID: 0.112

HORZ SPREAD: 1.185

VERT SPREAD: 1.644

GROUP SPREAD: 1.683

MIN RADIUS: 0.340

MAX RADIUS: 0.911

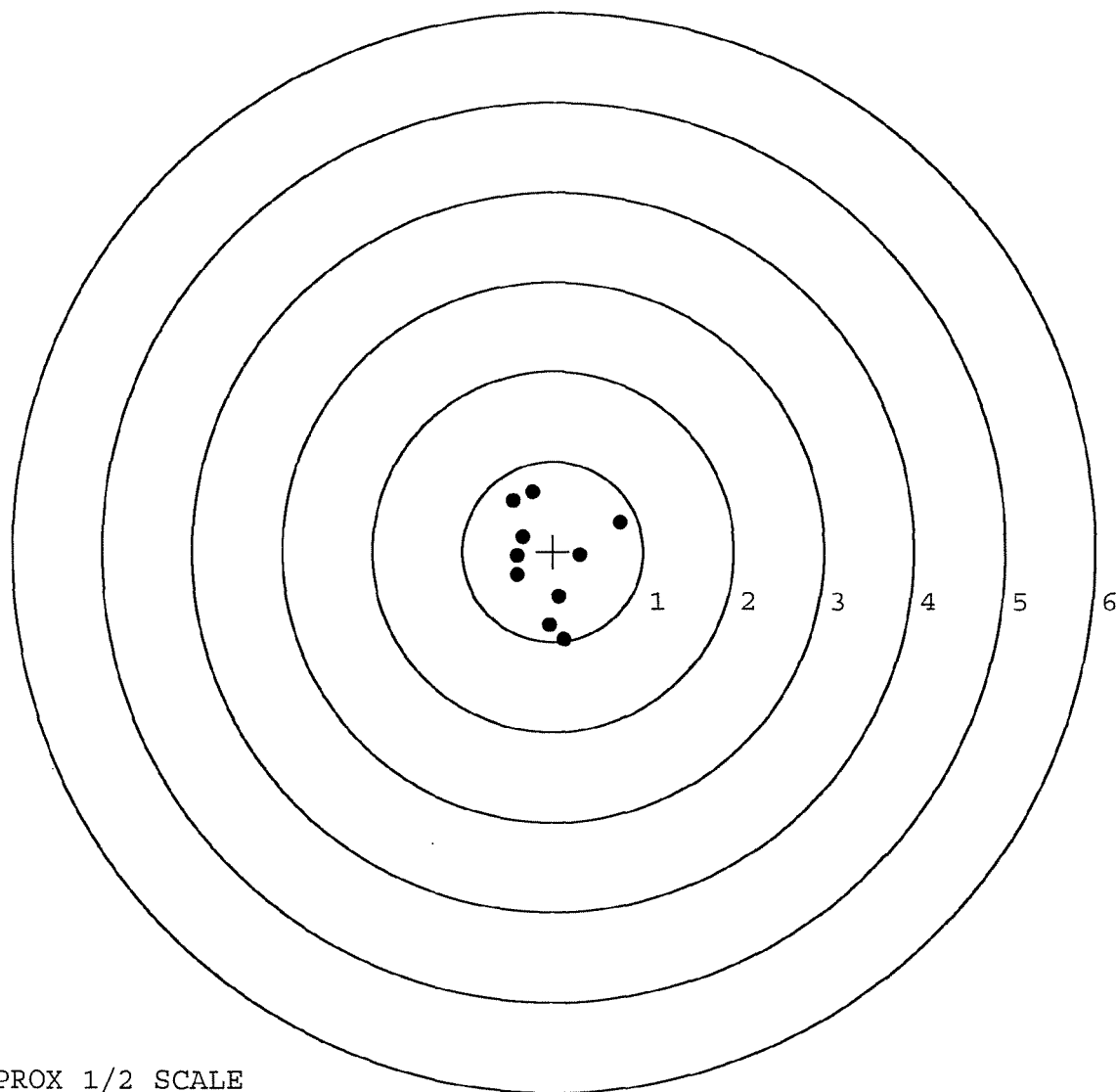
MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.229	0.658
2:	-0.442	0.562
3:	-0.330	0.165
4:	-0.400	-0.265
5:	0.743	0.322
6:	0.304	-0.036
7:	0.132	-0.986
8:	-0.038	-0.823
9:	0.067	-0.505
10:	-0.396	-0.048



TARGET APPROX 1/2 SCALE