

G-659 1638

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



66591638

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



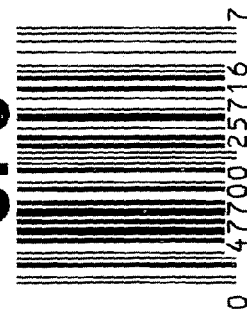
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591638

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591638

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	X.P.D.
440	PROOF		9-15-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	X.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-28	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28	DK
	D) OIL FIRING PIN ASSEMBLY		9-28-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mon

F004 REV 5/2006

OP # BOREALIS NAME 81			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8²</u>	<u>8²</u>	<u>7²</u>	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5²</u>	<u>6²</u>	<u>5²</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	WTH		
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.024</u>	<u>.025</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-28-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	WTH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-28-06	BLC		
	M) IRON SIGHT ALIGNMENT					9-28-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-28-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-28-06	R.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9/28/06	M/GD		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	WTH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u>	<u>2.26</u>	<u>2.26</u>	<u>2.29</u>	<u>2.31</u>	9/29/06	DA
	C) FUNCTION					10/16/06	WTH		
690	PACK					11/8/06	DA		

F004 REV 5/2006

BARBER - M24 0168982AVERAGE 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 9-27-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	245		240	
PULL #2	241	247		235	
PULL #3	255	255		236	
PULL #4	258	255		236	
PULL #5	255	249		237	
TOTAL	1259	1251		1184	
AVERAGE	251	250		236	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	306		
PULL #2	292	305		
PULL #3	309	307		
PULL #4	309	308		
PULL #5	301	310		
TOTAL	1515	1536		
AVERAGE	303	307		

	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	406	390		405
PULL #2	406	388		415
PULL #3	407	388		415
PULL #4	396	392		414
PULL #5	404	395		412
TOTAL	2019	1953		2061
AVERAGE	403	390		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591638.___0
FILE DATE AND TIME: 09/29/2006 01:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.172
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.851
The Distance from POA to Centroid Target #1:	0.389
The Distance from Centroid Target #2 to Centroid Target #1:	0.331
The Distance from Centroid Target #3 to Centroid Target #1:	0.503
The Distance from Centroid Target #4 to Centroid Target #1:	0.354
The Distance from Centroid Target #5 to Centroid Target #1:	0.348

SERIAL NUMBER: G6591638. __ 0

TARGET NUMBER: 1

FILE DATE: 09/29/2006

FILE TIME: 01:37

X CENTROID: -0.271

Y CENTROID: -0.278

POA TO CENTROID: 0.389

HORZ SPREAD: 2.213

VERT SPREAD: 2.877

GROUP SPREAD: 2.695

MIN RADIUS: 0.207

MAX RADIUS: 1.519

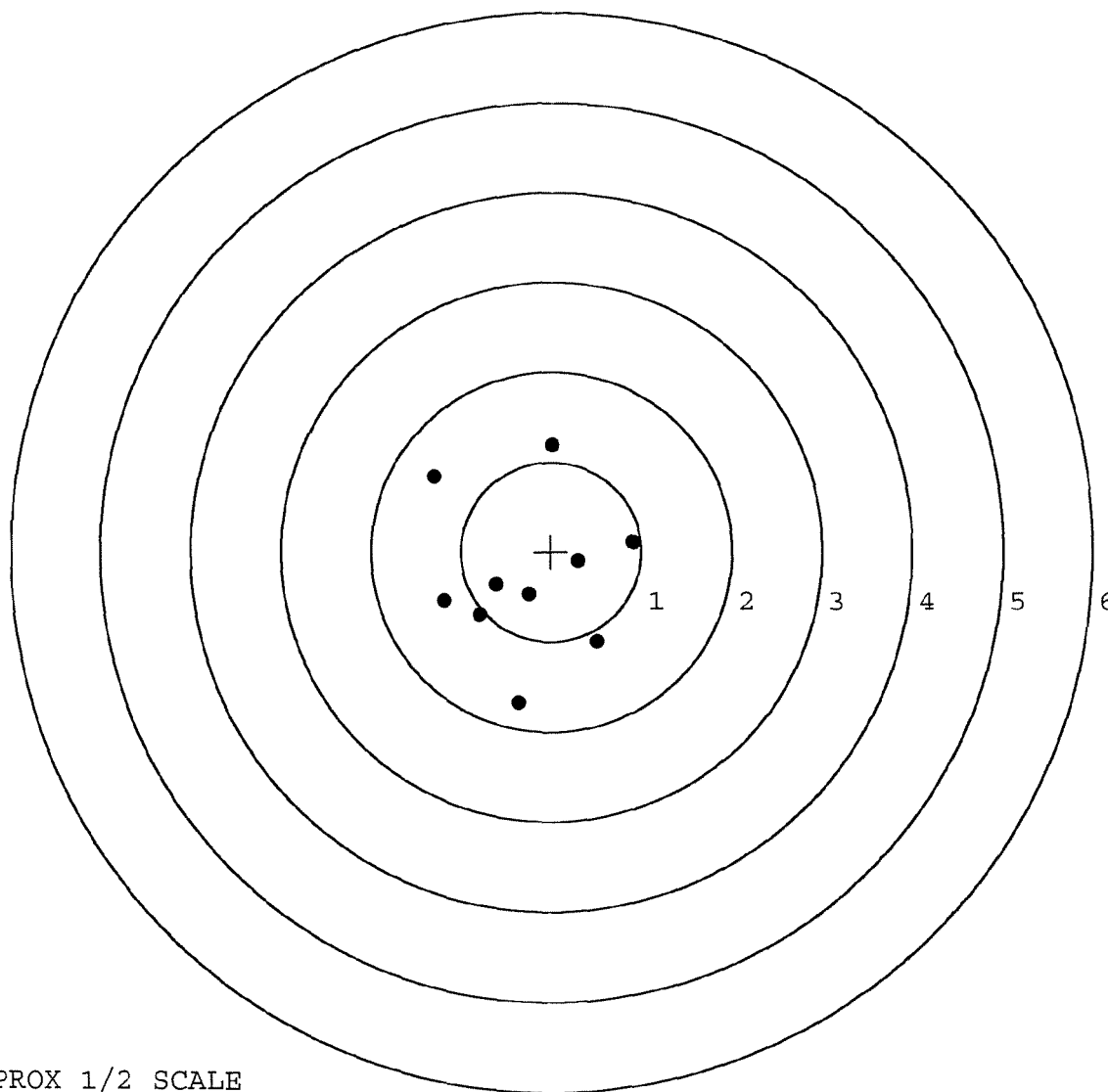
MEAN RADIUS: 0.952

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.354	-1.685
2:	0.518	-1.003
3:	0.913	0.105
4:	0.303	-0.108
5:	-0.243	-0.483
6:	-0.603	-0.368
7:	-0.787	-0.711
8:	-1.181	-0.560
9:	0.020	1.192
10:	-1.300	0.839



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591638. __0

TARGET NUMBER: 2

FILE DATE: 09/29/2006

FILE TIME: 01:37

X CENTROID: 0.010

Y CENTROID: -0.105

POA TO CENTROID: 0.106

HORZ SPREAD: 2.843

VERT SPREAD: 2.592

GROUP SPREAD: 2.851

MIN RADIUS: 0.188

MAX RADIUS: 1.696

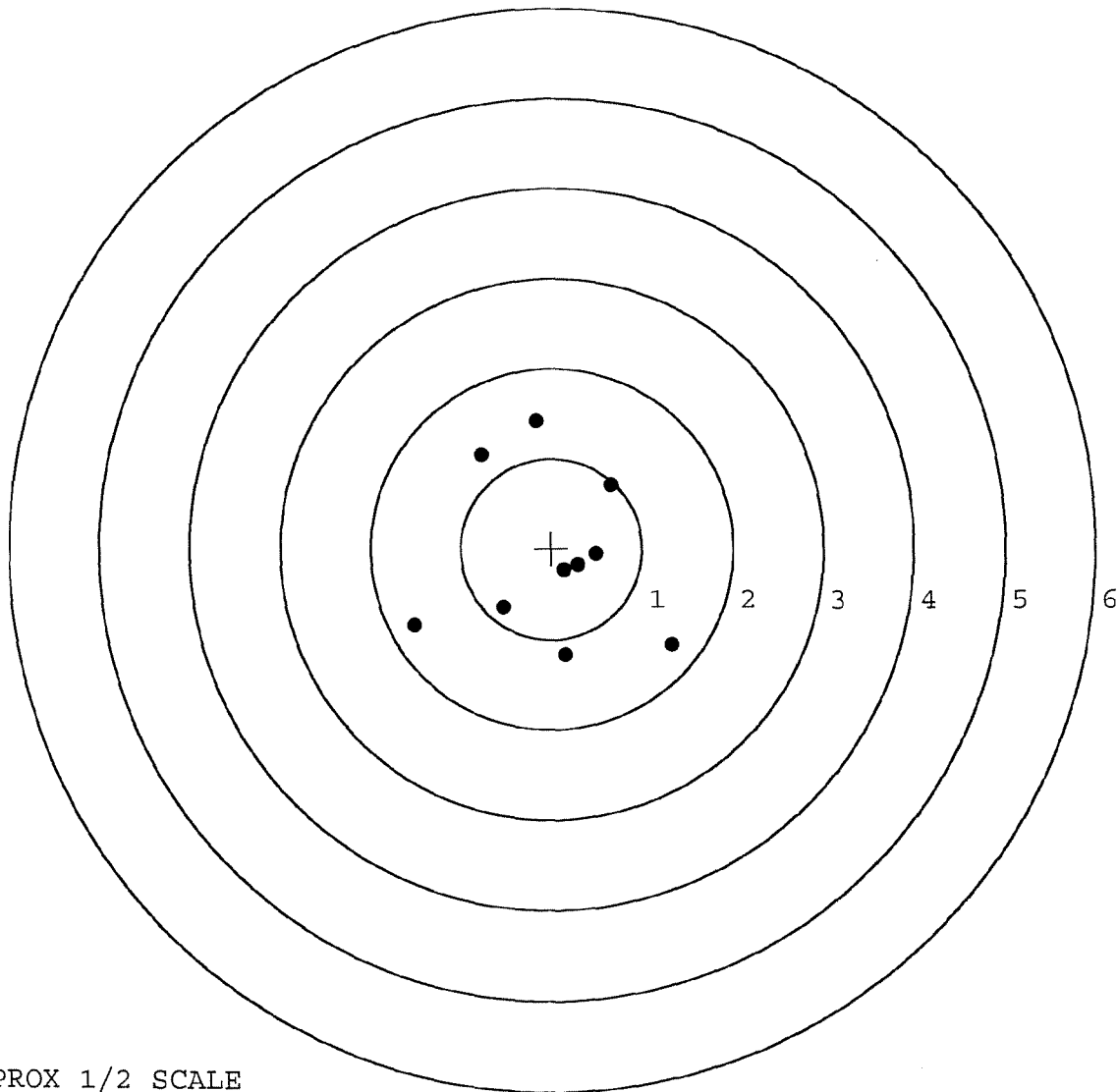
MEAN RADIUS: 1.012

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.331	-1.061
2:	0.167	-1.175
3:	-0.529	-0.652
4:	-1.512	-0.852
5:	0.141	-0.240
6:	0.295	-0.183
7:	0.499	-0.058
8:	0.660	0.712
9:	-0.174	1.417
10:	-0.775	1.041



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591638. __0

TARGET NUMBER: 3

FILE DATE: 09/29/2006

FILE TIME: 01:37

POINT#	X	Y
1:	0.463	-1.342
2:	0.480	-0.161
3:	0.124	-0.266
4:	-0.223	-0.071
5:	-1.102	0.038
6:	0.234	0.843
7:	-0.184	0.746
8:	-0.445	0.551
9:	-1.126	1.159
10:	-1.562	0.712

X CENTROID: -0.334

Y CENTROID: 0.221

POA TO CENTROID: 0.401

HORZ SPREAD: 2.042

VERT SPREAD: 2.501

GROUP SPREAD: 2.963

MIN RADIUS: 0.312

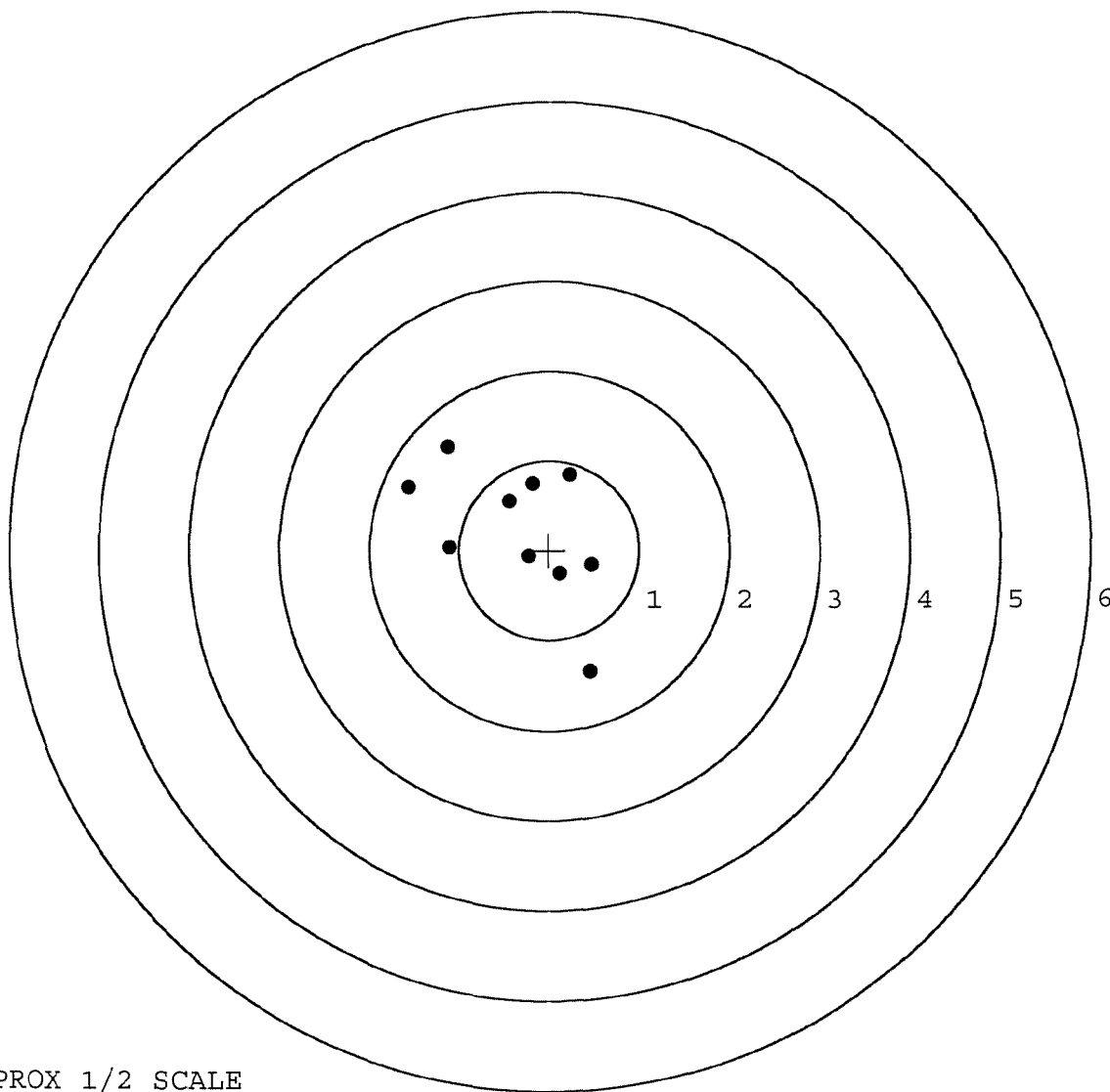
MAX RADIUS: 1.754

MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591638. __0

TARGET NUMBER: 4

FILE DATE: 09/29/2006

FILE TIME: 01:37

POINT#	X	Y
1:	-0.023	-1.099
2:	-0.400	-0.445
3:	-0.392	0.000
4:	-0.994	0.087
5:	-0.517	0.897
6:	0.306	0.429
7:	0.454	0.067
8:	0.394	-0.278
9:	-0.045	0.510
10:	0.037	0.244

X CENTROID: -0.118

Y CENTROID: 0.041

POA TO CENTROID: 0.125

HORZ SPREAD: 1.448

VERT SPREAD: 1.996

GROUP SPREAD: 2.056

MIN RADIUS: 0.255

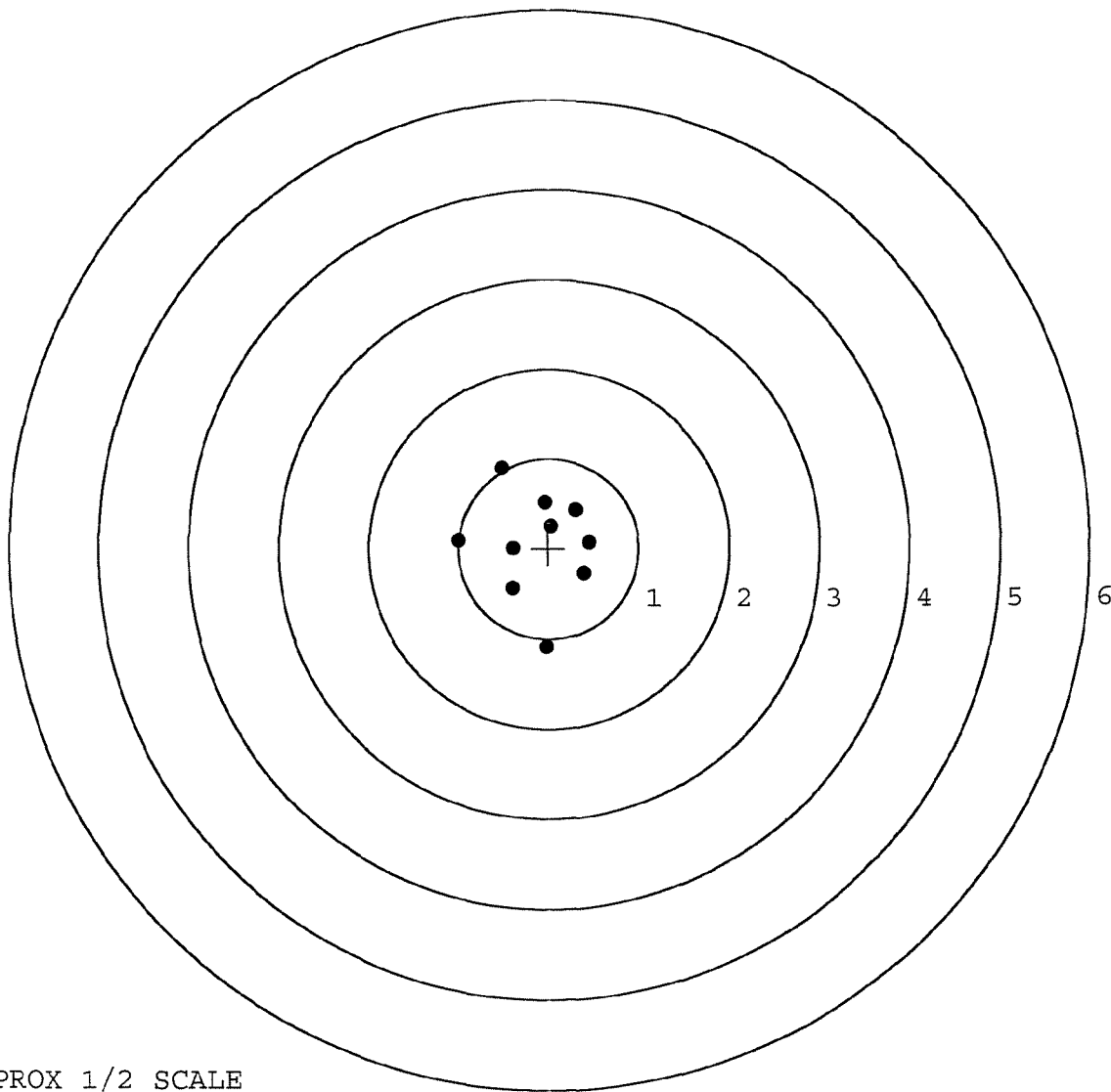
MAX RADIUS: 1.144

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591638. 0

TARGET NUMBER: 5

FILE DATE: 09/29/2006

FILE TIME: 01:37

POINT#	X	Y
1:	-0.612	-1.330
2:	0.256	-0.637
3:	0.583	-0.451
4:	0.372	0.105
5:	-0.293	-0.101
6:	-0.914	-0.115
7:	-0.706	0.471
8:	-0.255	0.640
9:	-0.297	0.891
10:	0.397	0.992

X CENTROID: -0.147

Y CENTROID: 0.047

POA TO CENTROID: 0.154

HORZ SPREAD: 1.497

VERT SPREAD: 2.322

GROUP SPREAD: 2.532

MIN RADIUS: 0.208

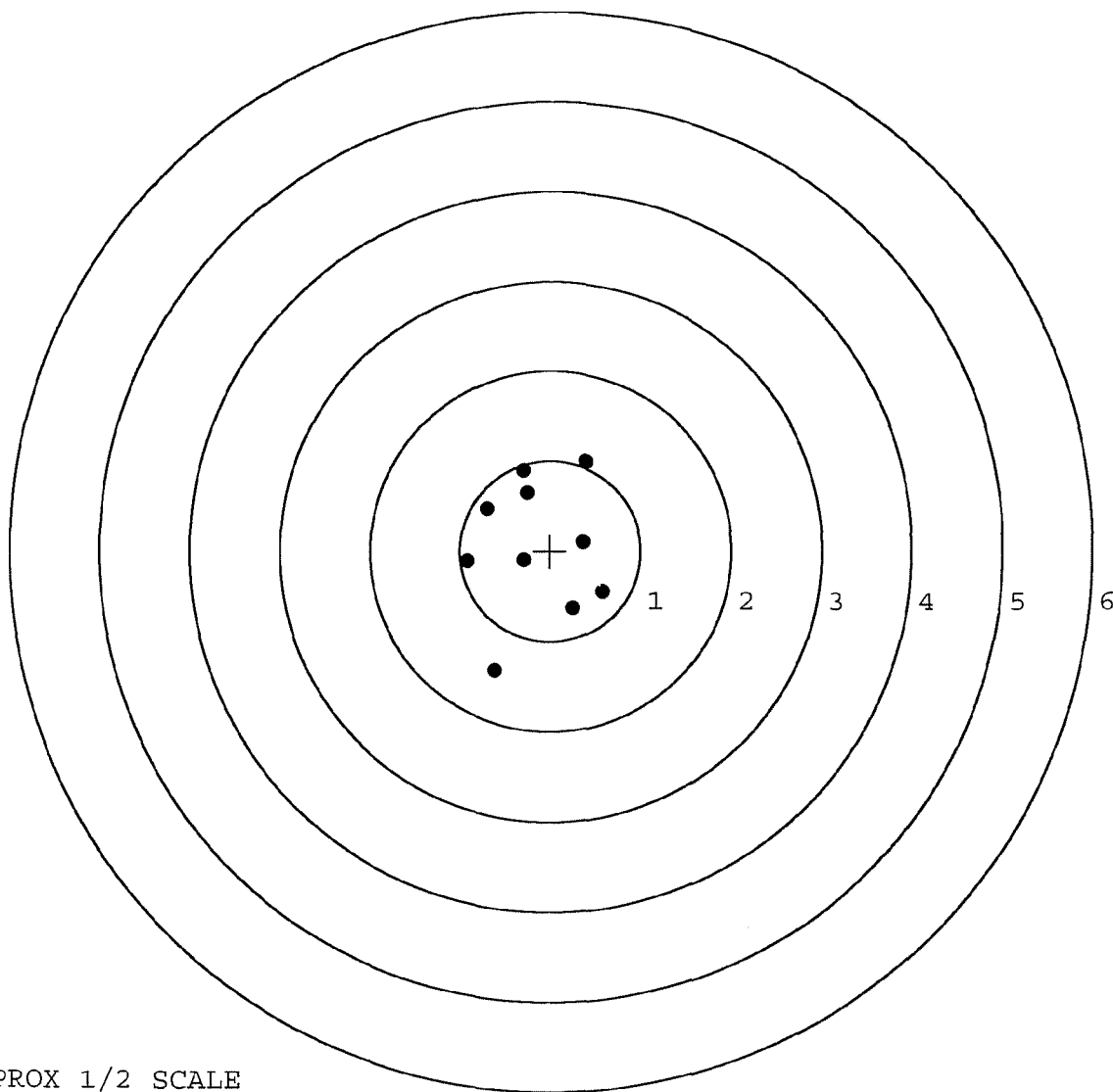
MAX RADIUS: 1.453

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE