

G-659 1638

ORDER 25716

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

UPC



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SERIAL NO.



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



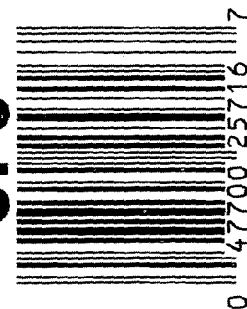
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591638

UPC



DD FORM

M-24
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>CPD</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 #	OPERATION NAME	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 <u>PASS</u> FAIL	9-28-06	R.P.D.
	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

AVERAGE 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 9-27-06

TESTER 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

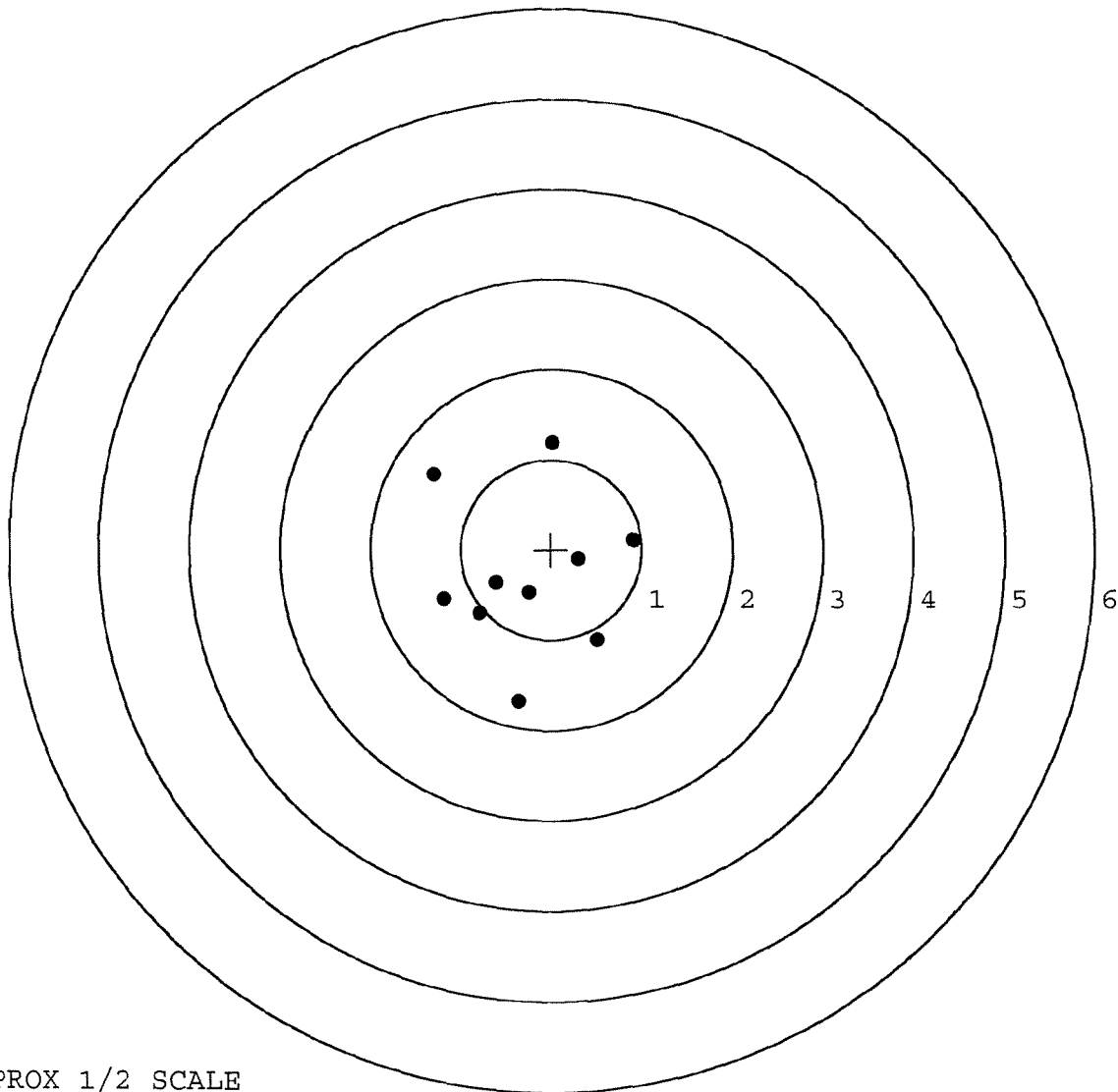
SERIAL NUMBER: G6591638. __0

TARGET NUMBER: 1

FILE DATE: 09/29/2006

FILE TIME: 01:37

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



TARGET APPROX 1/2 SCALE

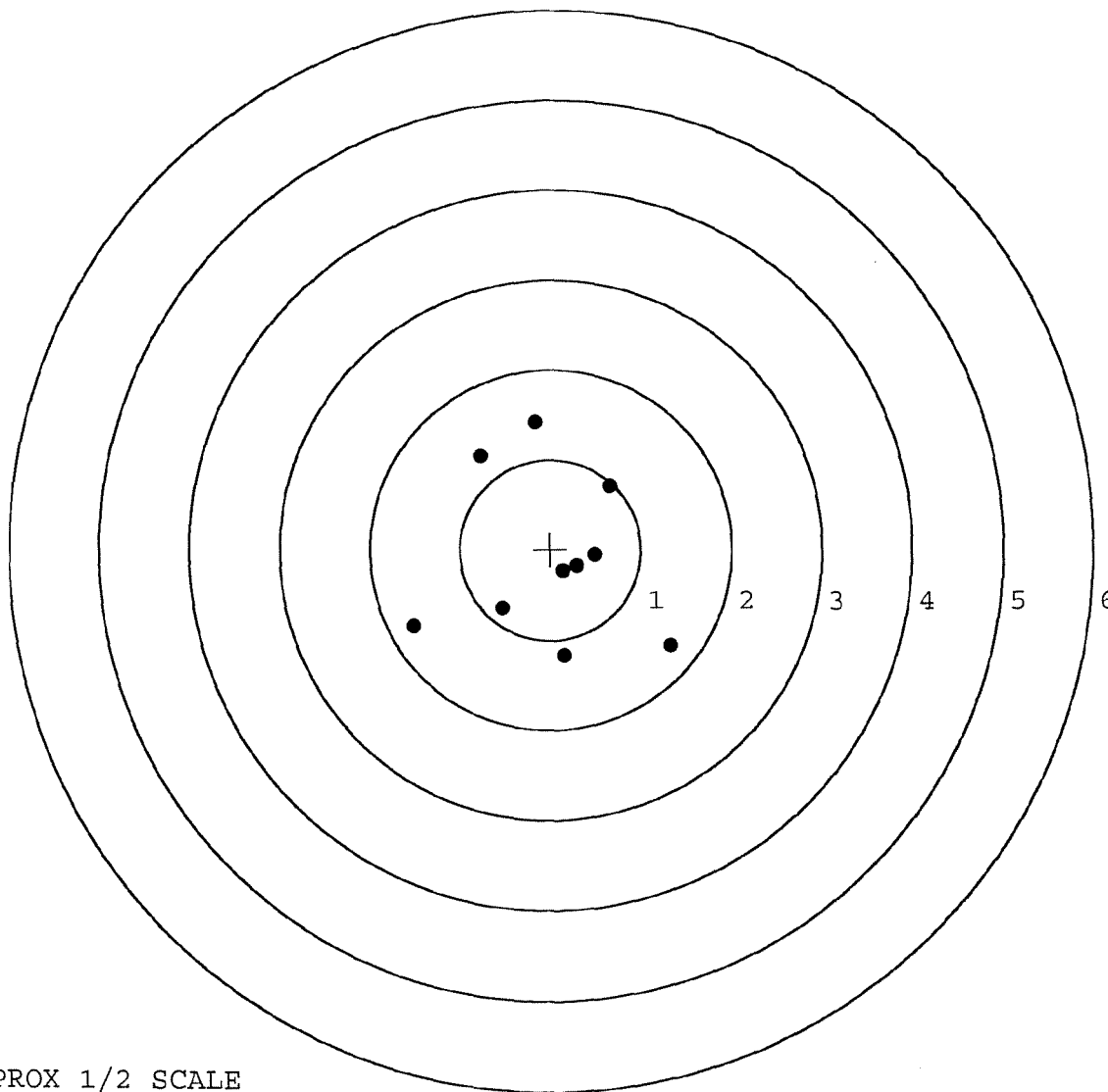
SERIAL NUMBER: G6591638.___0

TARGET NUMBER: 2

FILE DATE: 09/29/2006

FILE TIME: 01:37

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

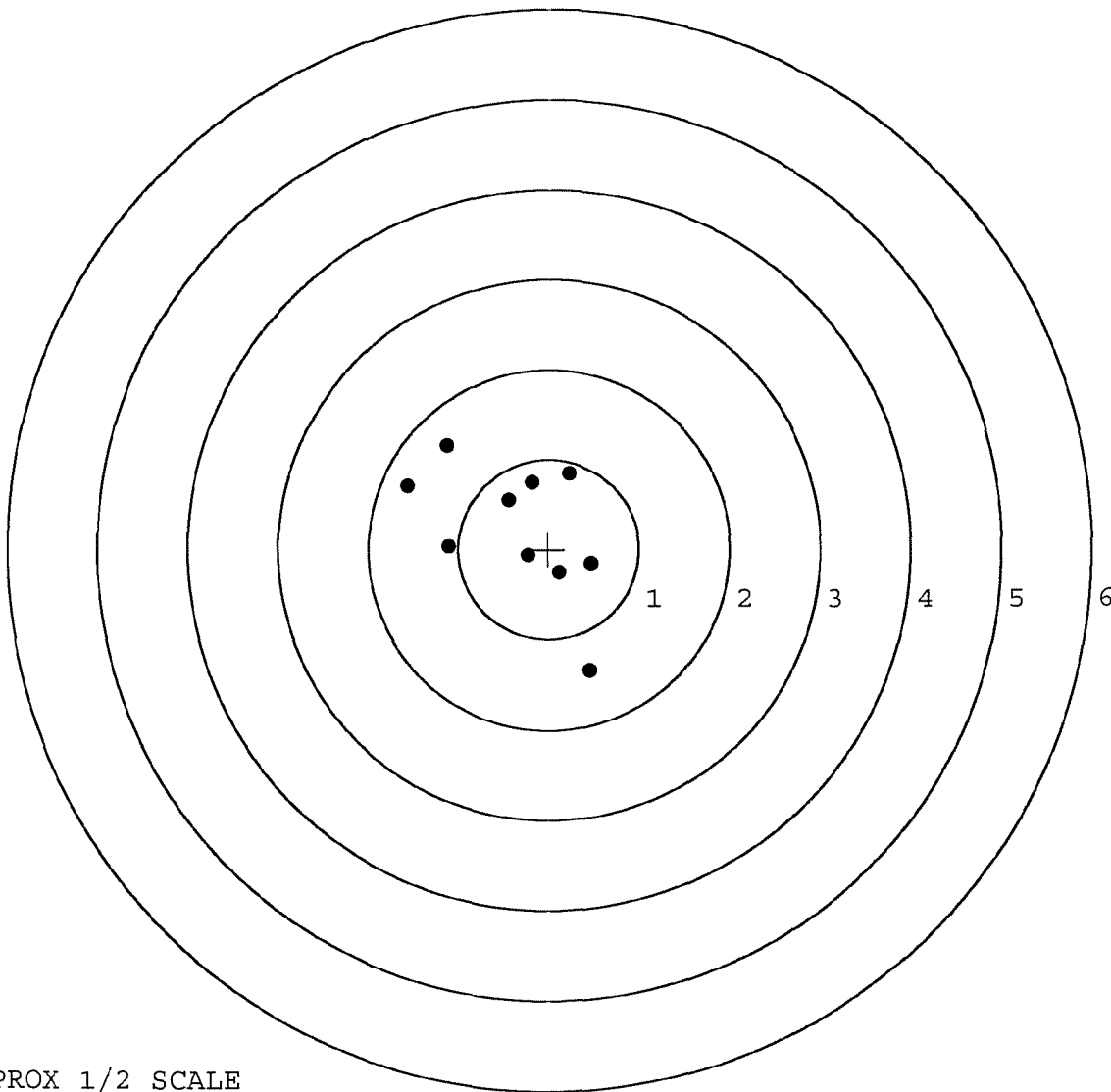


TARGET APPROX 1/2 SCALE

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

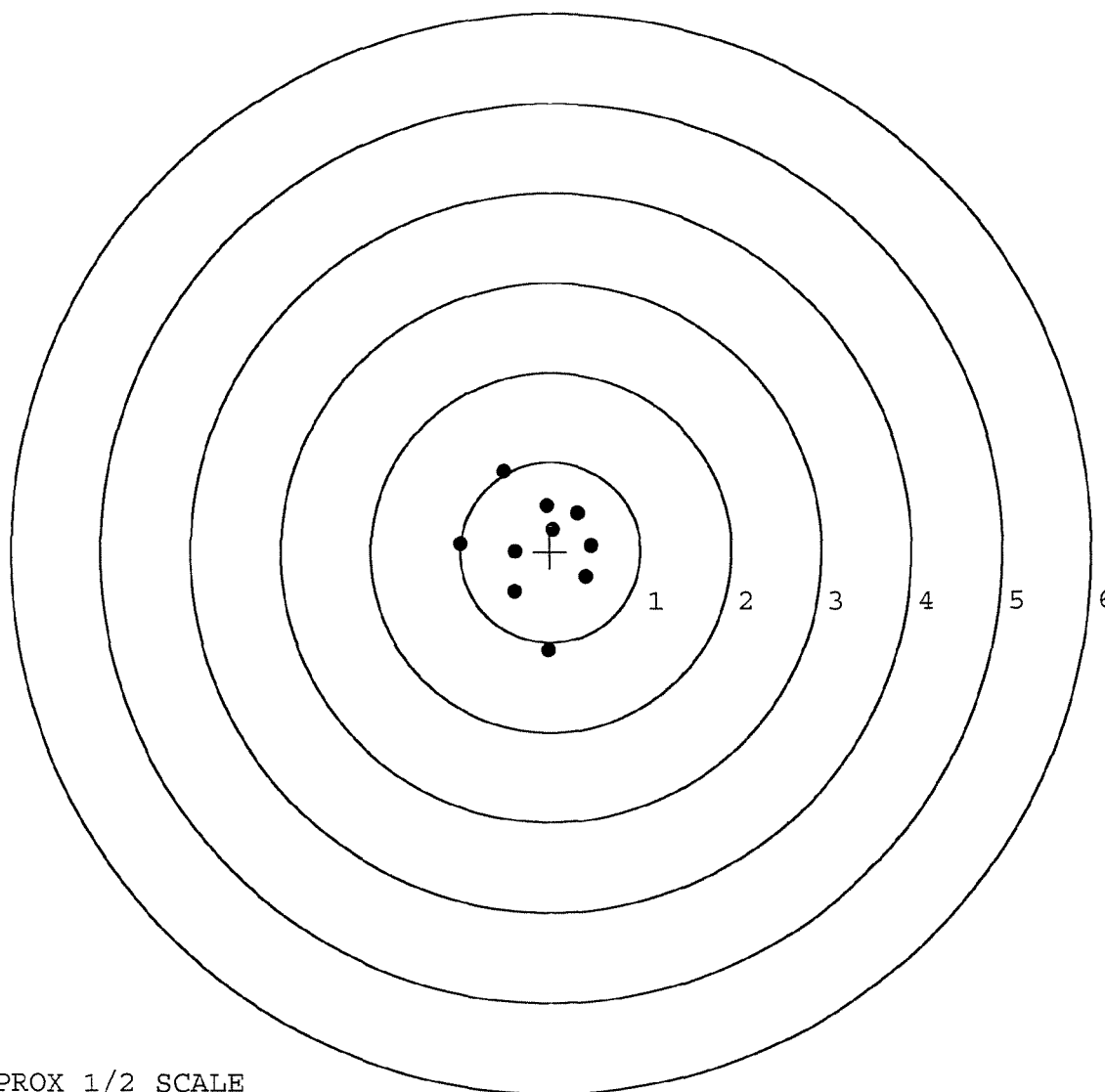


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591638. __0
TARGET NUMBER: 4
FILE DATE: 09/29/2006
FILE TIME: 01:37

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

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



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

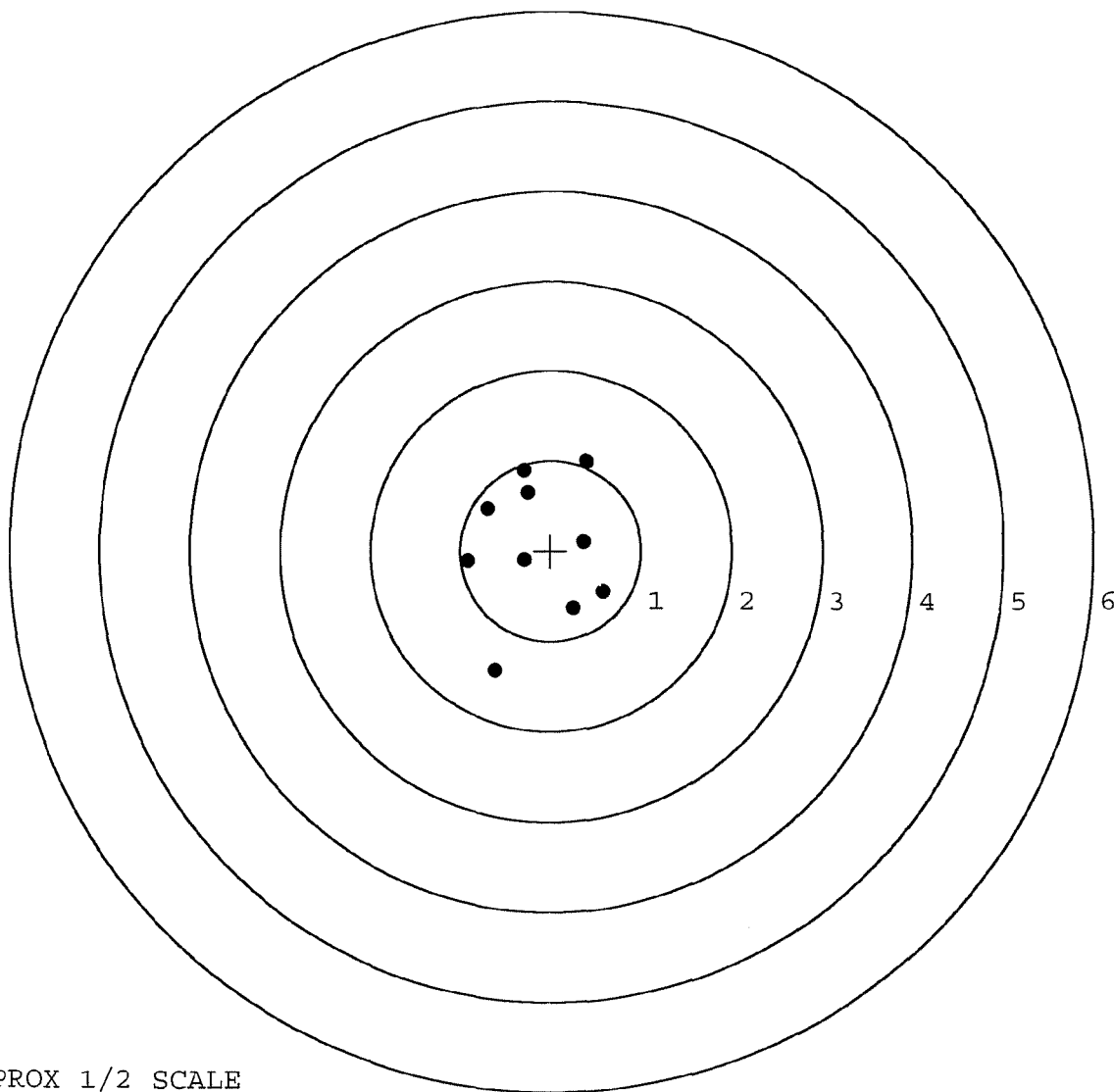
MAX RADIUS: 1.453

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE