

G 659/623

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66591623

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



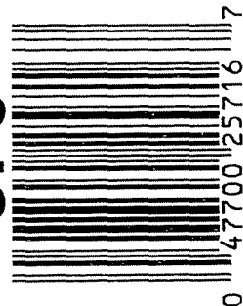
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591623

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591623

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX	10-2-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 5 3 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unuf</i>	10/2/06	<i>unuf</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	<i>BBB</i>
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-9-06	RTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-9-06	RTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-9-06	RTA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # OPERATION NAME/B7			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.5</u>	<u>7.5</u>	<u>7.5</u>	11-10-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>3.5</u>	<u>4.0</u>	11-10-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026⁵</u>	<u>.026⁵</u>	11-10-06	TRW		
	J) ASSEMBLE STOCK					10-11-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-13-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-11-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-11-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-11-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10-12-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10-12-06	DK		
670	FINAL INSPECTION A) HEADSPACE					11-13-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u>	<u>2.31</u>	<u>2.32</u>	<u>2.35</u>	<u>2.35</u>	10-24-06	DA
	C) FUNCTION					11-13-06	RTZ		
690	PACK								

F004 REV 5/2006

BARBER - M24 0168788AVERAGE 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 10-5-06TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.65	2.17		
PULL #2	2.47	2.58	2.21		
PULL #3	2.58	2.52	2.21		
PULL #4	2.54	2.57	2.16		
PULL #5	2.57	2.52	2.19		
TOTAL	1261	1284	1094 ^{SD}		
AVERAGE	252	256	218		

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.82		
PULL #2	3.17	2.77		
PULL #3	3.15	2.82		
PULL #4	3.19	2.76		
PULL #5	3.35	2.76		
TOTAL	1606	1393		
AVERAGE	321	278		

	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	3.98	4.24		4.12
PULL #2	4.01	4.19		4.63
PULL #3	4.08	4.15		4.01
PULL #4	4.11	3.87		4.06
PULL #5	4.03	4.10		4.08
TOTAL	2021	2055		2030
AVERAGE	404	411		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591623.___0
FILE DATE AND TIME: 10/12/2006 21:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.147
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.020
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.337

SERIAL NUMBER: G6591623. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 21:11

POINT#	X	Y
1:	0.266	0.937
2:	-0.522	0.656
3:	0.257	0.462
4:	0.597	0.510
5:	0.363	-0.317
6:	0.180	-0.306
7:	-0.114	-0.743
8:	-0.176	-0.583
9:	-0.297	-0.459
10:	-0.446	-0.321

X CENTROID: 0.011

Y CENTROID: -0.016

POA TO CENTROID: 0.020

HORZ SPREAD: 1.119

VERT SPREAD: 1.680

GROUP SPREAD: 1.722

MIN RADIUS: 0.335

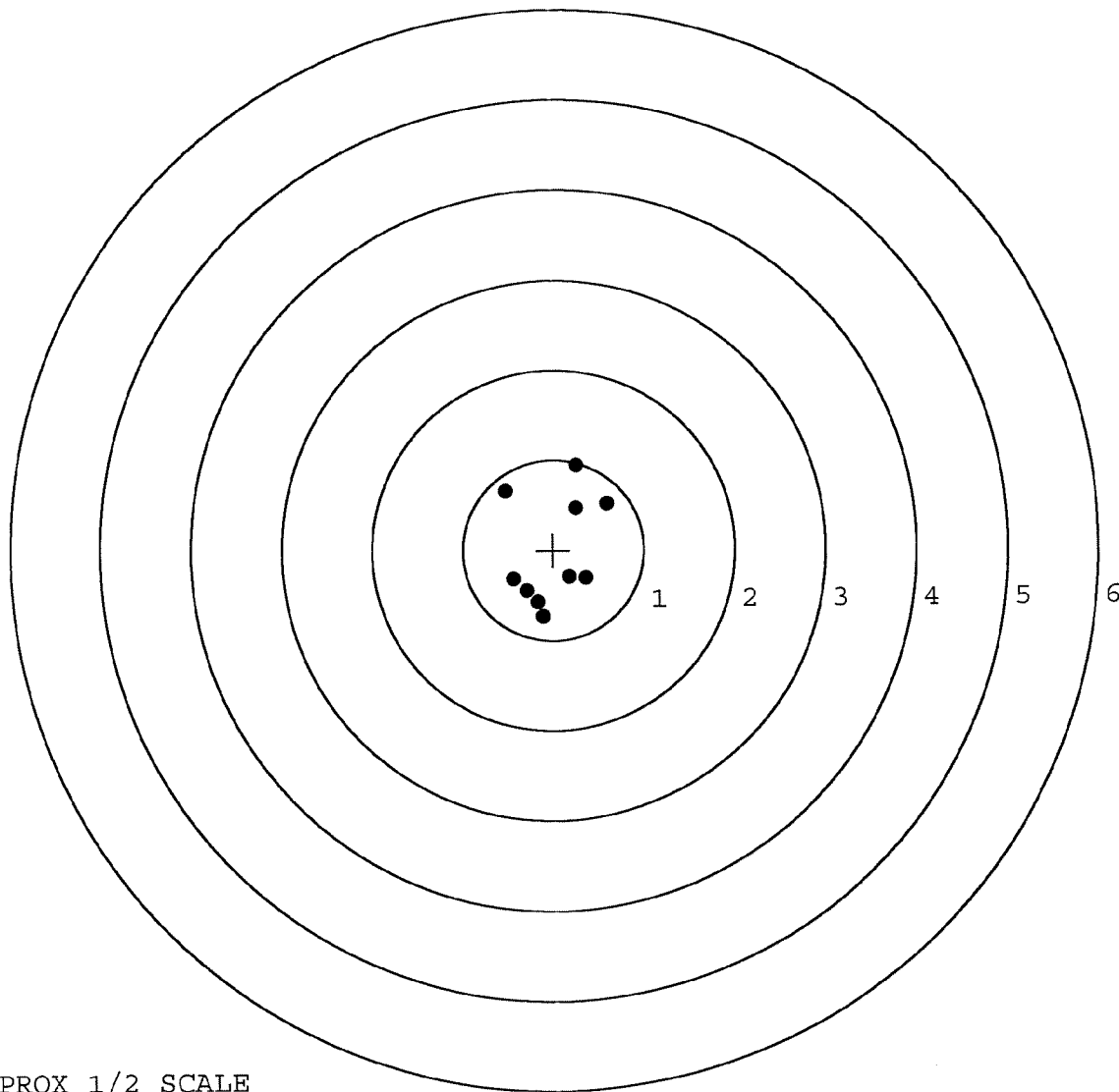
MAX RADIUS: 0.987

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

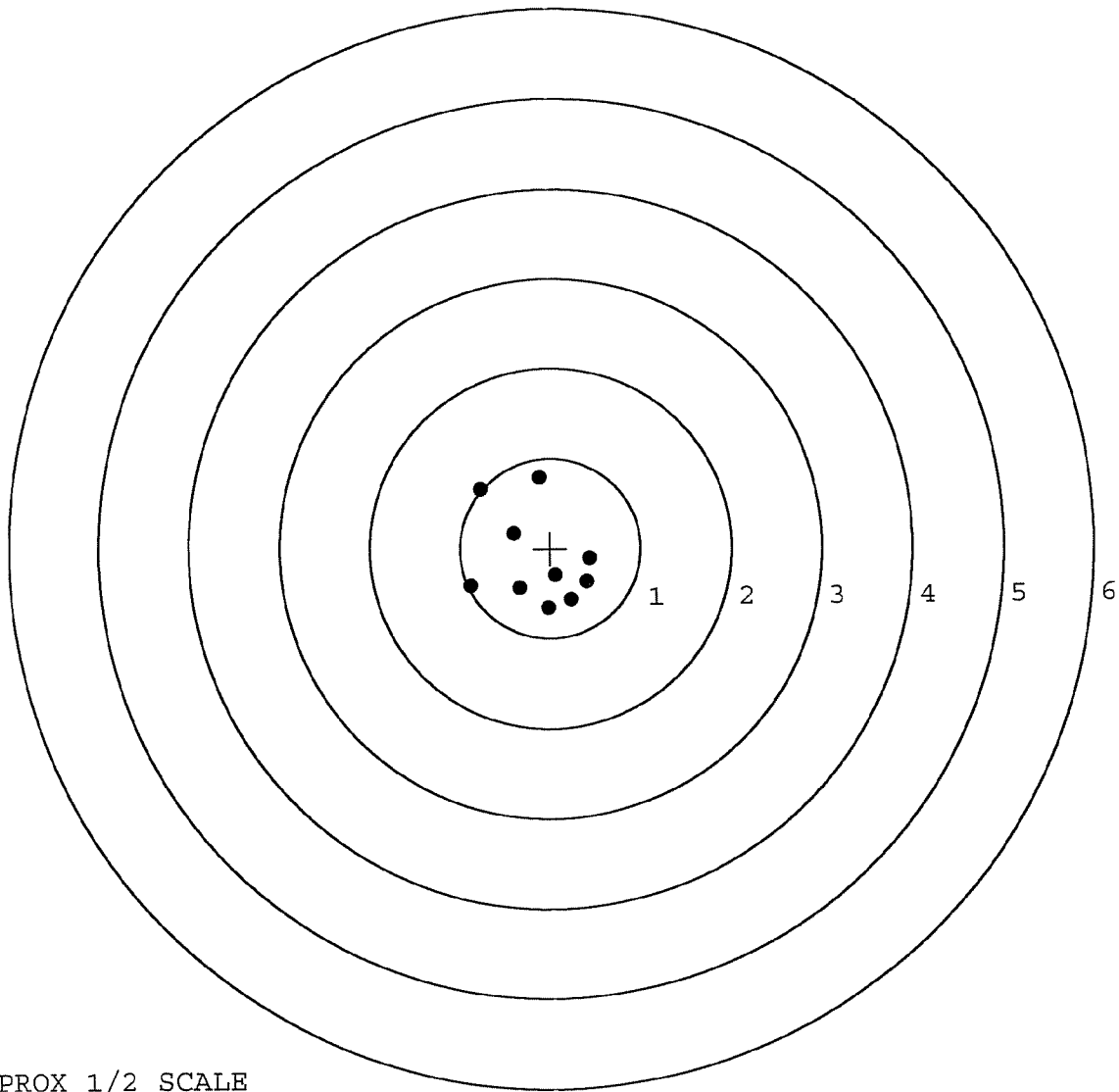


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591623.____0
 TARGET NUMBER: 2
 FILE DATE: 10/12/2006
 FILE TIME: 21:11

X CENTROID: -0.141
 Y CENTROID: -0.127
 POA TO CENTROID: 0.189
 HORZ SPREAD: 1.321
 VERT SPREAD: 1.454
 GROUP SPREAD: 1.599
 MIN RADIUS: 0.266
 MAX RADIUS: 1.014
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.768	0.670
2:	-0.115	0.787
3:	-0.405	0.173
4:	-0.881	-0.412
5:	0.440	-0.118
6:	0.405	-0.375
7:	0.233	-0.577
8:	-0.033	-0.667
9:	-0.341	-0.446
10:	0.058	-0.303

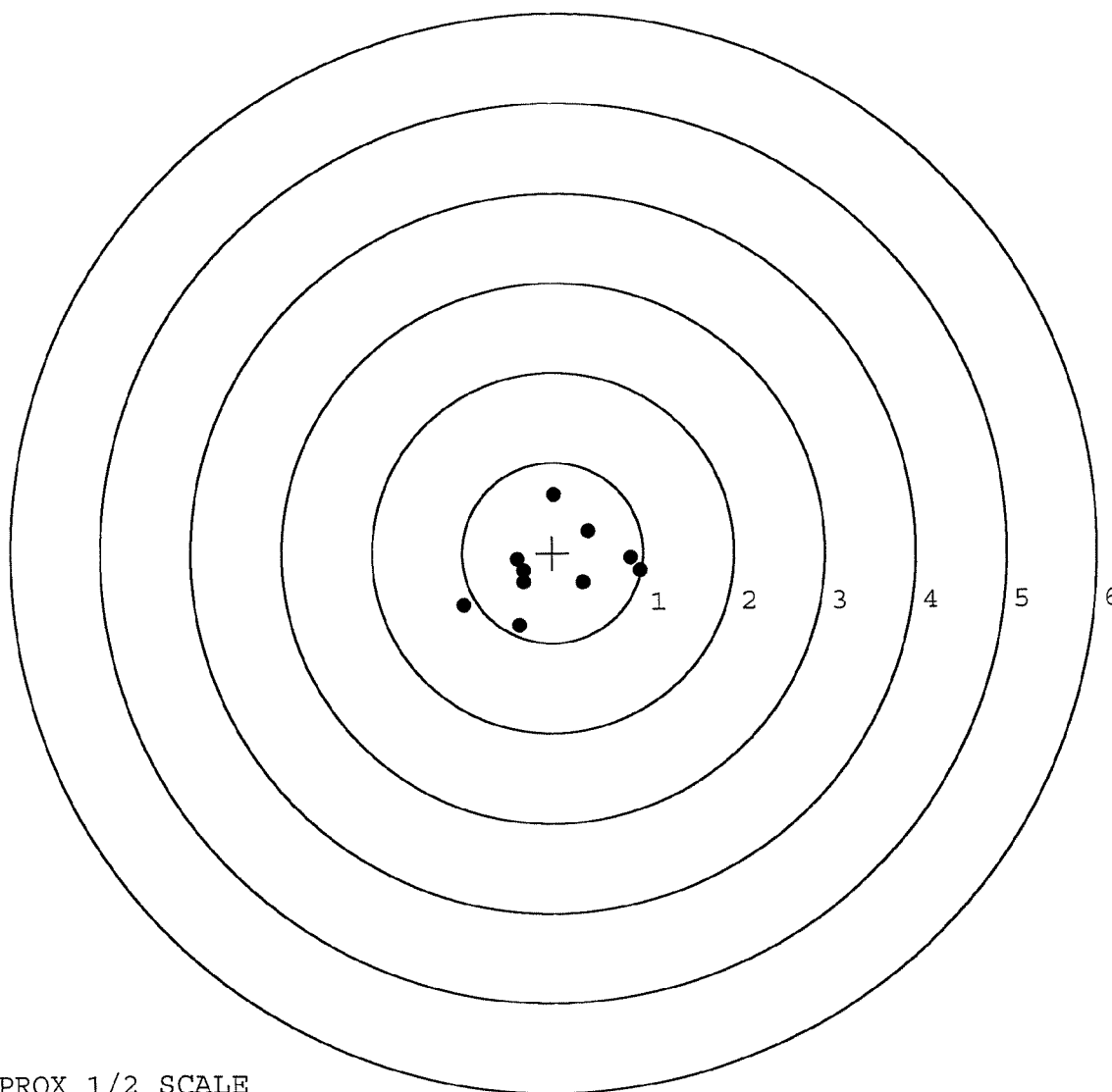


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591623. __0
 TARGET NUMBER: 3
 FILE DATE: 10/12/2006
 FILE TIME: 21:11

POINT#	X	Y
1:	0.018	0.645
2:	0.398	0.235
3:	0.969	-0.208
4:	0.866	-0.069
5:	0.335	-0.335
6:	-0.392	-0.075
7:	-0.321	-0.331
8:	-0.367	-0.808
9:	-0.986	-0.579
10:	-0.322	-0.203

X CENTROID: 0.020
 Y CENTROID: -0.173
 POA TO CENTROID: 0.174
 HORZ SPREAD: 1.955
 VERT SPREAD: 1.453
 GROUP SPREAD: 1.990
 MIN RADIUS: 0.343
 MAX RADIUS: 1.085
 MEAN RADIUS: 0.650
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591623. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2006

FILE TIME: 21:11

POINT#	X	Y
1:	-0.765	0.746
2:	-0.567	0.511
3:	0.677	0.509
4:	0.850	-0.299
5:	0.696	-0.379
6:	0.435	-0.455
7:	0.371	-0.473
8:	0.099	-0.584
9:	-0.094	-0.504
10:	-0.358	-0.188

X CENTROID: 0.134

Y CENTROID: -0.112

POA TO CENTROID: 0.175

HORZ SPREAD: 1.615

VERT SPREAD: 1.330

GROUP SPREAD: 1.924

MIN RADIUS: 0.432

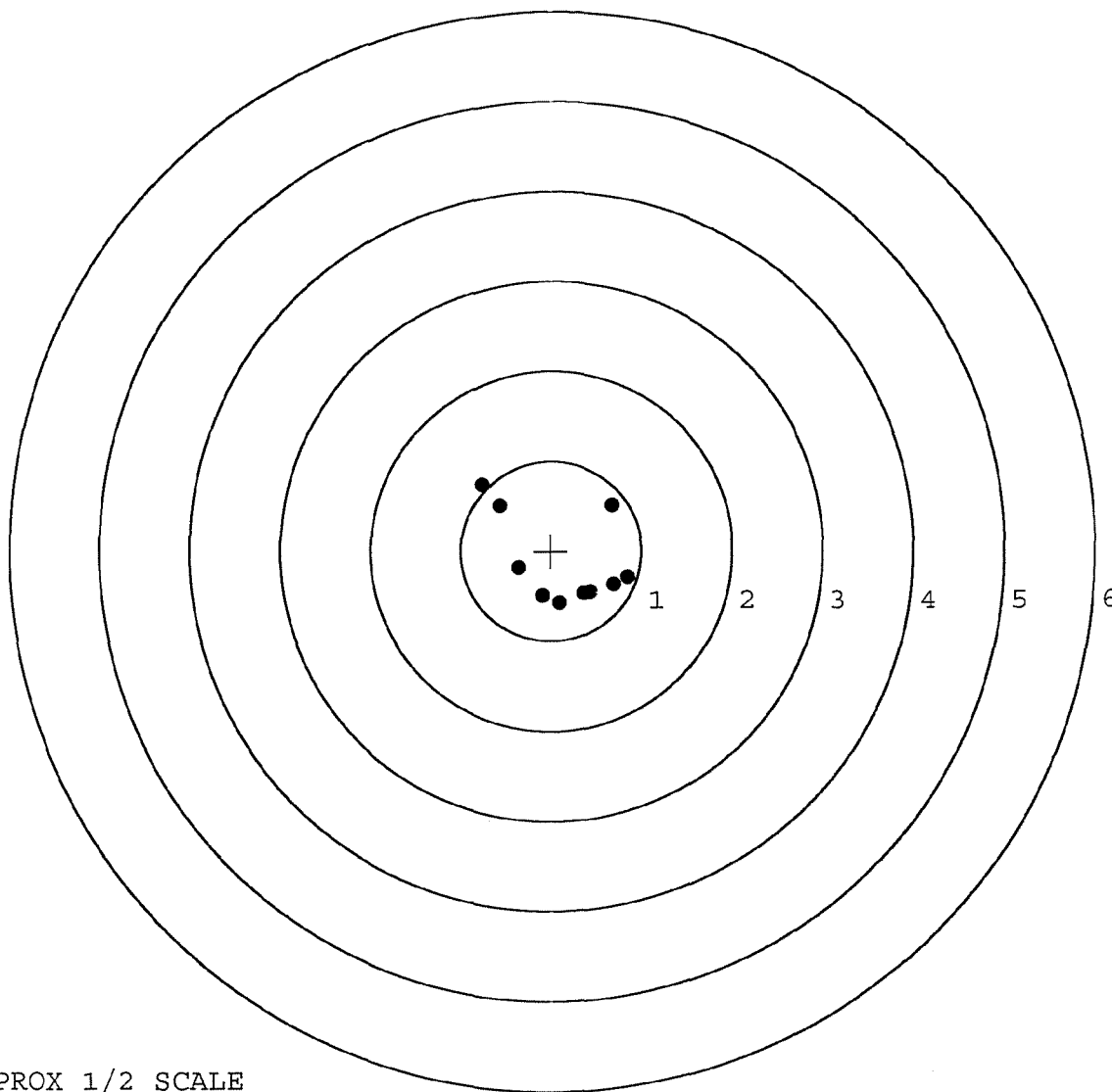
MAX RADIUS: 1.243

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591623. 0

TARGET NUMBER: 5

FILE DATE: 10/12/2006

FILE TIME: 21:11

POINT#	X	Y
1:	0.867	-0.374
2:	1.161	-0.757
3:	-0.030	0.266
4:	-0.529	0.431
5:	-0.434	-0.116
6:	-1.160	-0.506
7:	-0.955	-0.371
8:	-0.362	-0.544
9:	-0.176	-0.571
10:	0.040	-0.539

X CENTROID: -0.158

Y CENTROID: -0.308

POA TO CENTROID: 0.346

HORZ SPREAD: 2.321

VERT SPREAD: 1.188

GROUP SPREAD: 2.335

MIN RADIUS: 0.264

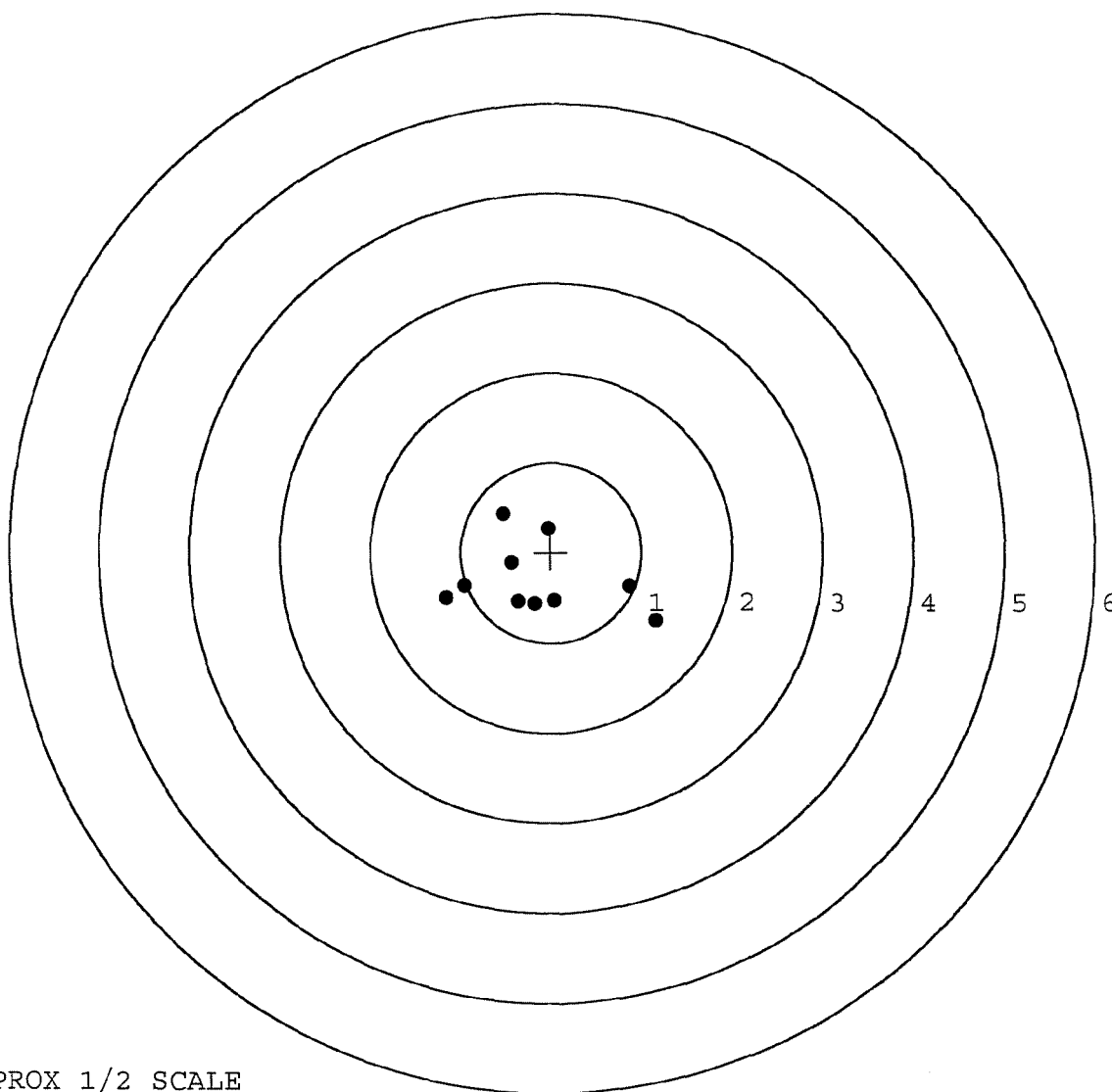
MAX RADIUS: 1.393

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE