

G 659 1632
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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

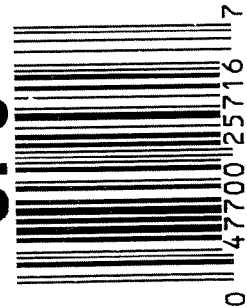
24"

CAPACITY

6

G6591632

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591632

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR _____		
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DK
	D) OIL FIRING PIN ASSEMBLY		9-30-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP BARBER M24 M16891			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>79</u>	<u>75</u>	<u>79</u>	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>55</u>	<u>69</u>	<u>59</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.025</u>	<u>.024</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-30-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-7-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-30-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-30-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-30-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-30-06 L.P.D.			
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9/30/06	SWT		
670	FINAL INSPECTION A) HEADSPACE					11-7-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.64</u>	<u>2.69</u>	<u>2.62</u>	<u>2.61</u>	10-3-06	DA
	C) FUNCTION					11-7-06	RTZ		
690	PACK					11/9/06	DA		

F004 REV 5/2006

BARBER - M24 0168903AVERAGE 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 9-29-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	265		244	
PULL #2	261	264		248	
PULL #3	260	262		250	
PULL #4	243	265		251	
PULL #5	248	261		248	
TOTAL	1268	1317		1241	
AVERAGE	253	263		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	324		
PULL #2	311	327		
PULL #3	315	325		
PULL #4	314	320		
PULL #5	321	313		
TOTAL	1574	1609		
AVERAGE	314	321		

	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	402	401		406
PULL #2	405	402		404
PULL #3	405	404		399
PULL #4	406	397		399
PULL #5	405	403		398
TOTAL	2023	2007		2006
AVERAGE	404	401		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591632.___0
FILE DATE AND TIME: 09/30/2006 16:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.472

SERIAL NUMBER: G6591632. 0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 16:41

POINT#	X	Y
1:	-0.048	0.150
2:	0.695	-0.383
3:	0.211	-0.599
4:	-0.235	-0.571
5:	-1.184	-0.420
6:	0.369	-0.094
7:	0.436	0.985
8:	-0.531	0.231
9:	-0.600	0.675

X CENTROID: -0.099

Y CENTROID: -0.003

POA TO CENTROID: 0.099

HORZ SPREAD: 1.879

VERT SPREAD: 1.584

GROUP SPREAD: 2.144

MIN RADIUS: 0.161

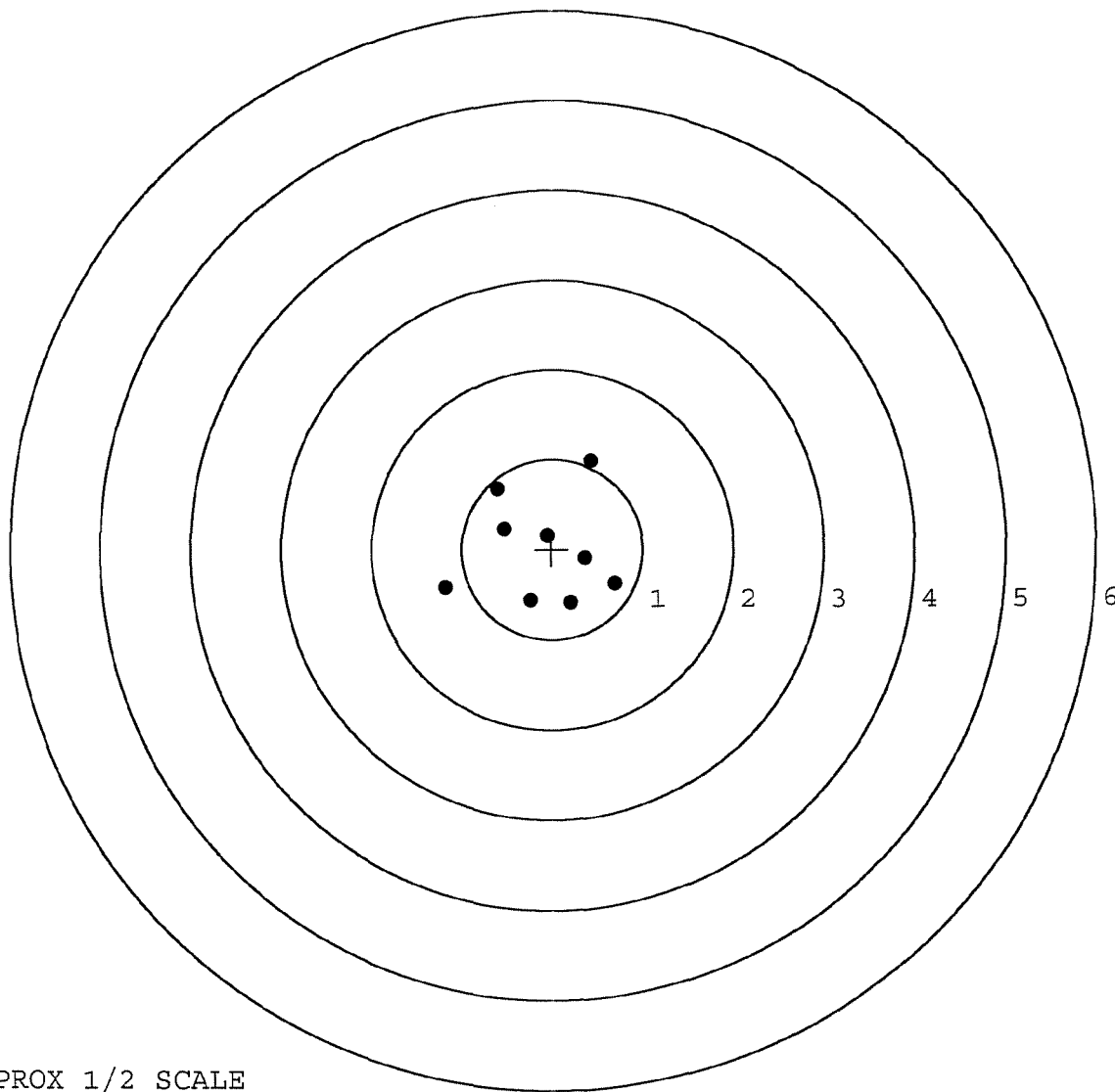
MAX RADIUS: 1.163

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

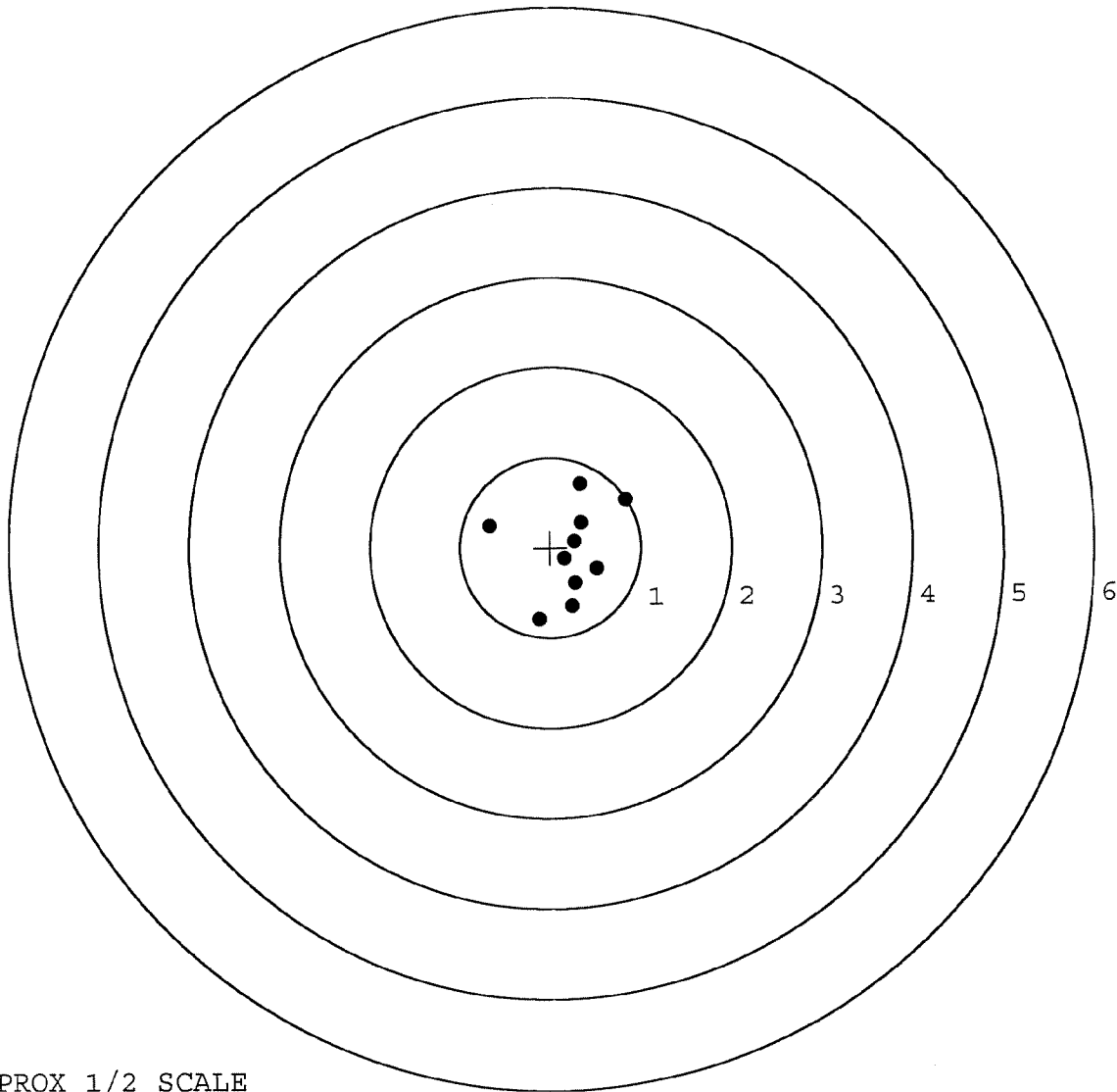


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. __0
 TARGET NUMBER: 2
 FILE DATE: 09/30/2006
 FILE TIME: 16:41

POINT#	X	Y
1:	-0.127	-0.803
2:	0.243	-0.660
3:	0.280	-0.398
4:	0.517	-0.234
5:	0.154	-0.121
6:	0.272	0.070
7:	0.342	0.277
8:	0.837	0.533
9:	0.336	0.713
10:	-0.669	0.252

X CENTROID: 0.218
 Y CENTROID: -0.037
 POA TO CENTROID: 0.222
 HORZ SPREAD: 1.506
 VERT SPREAD: 1.516
 GROUP SPREAD: 1.532
 MIN RADIUS: 0.106
 MAX RADIUS: 0.933
 MEAN RADIUS: 0.528
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. __0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 16:41

POINT#	X	Y
1:	0.223	-1.127
2:	1.158	-0.143
3:	0.232	-0.223
4:	0.533	0.500
5:	-0.054	0.248
6:	0.353	0.993
7:	-0.107	0.721
8:	-0.156	1.061
9:	-1.004	0.180
10:	-1.406	0.722

X CENTROID: -0.023

Y CENTROID: 0.293

POA TO CENTROID: 0.294

HORZ SPREAD: 2.564

VERT SPREAD: 2.188

GROUP SPREAD: 2.706

MIN RADIUS: 0.055

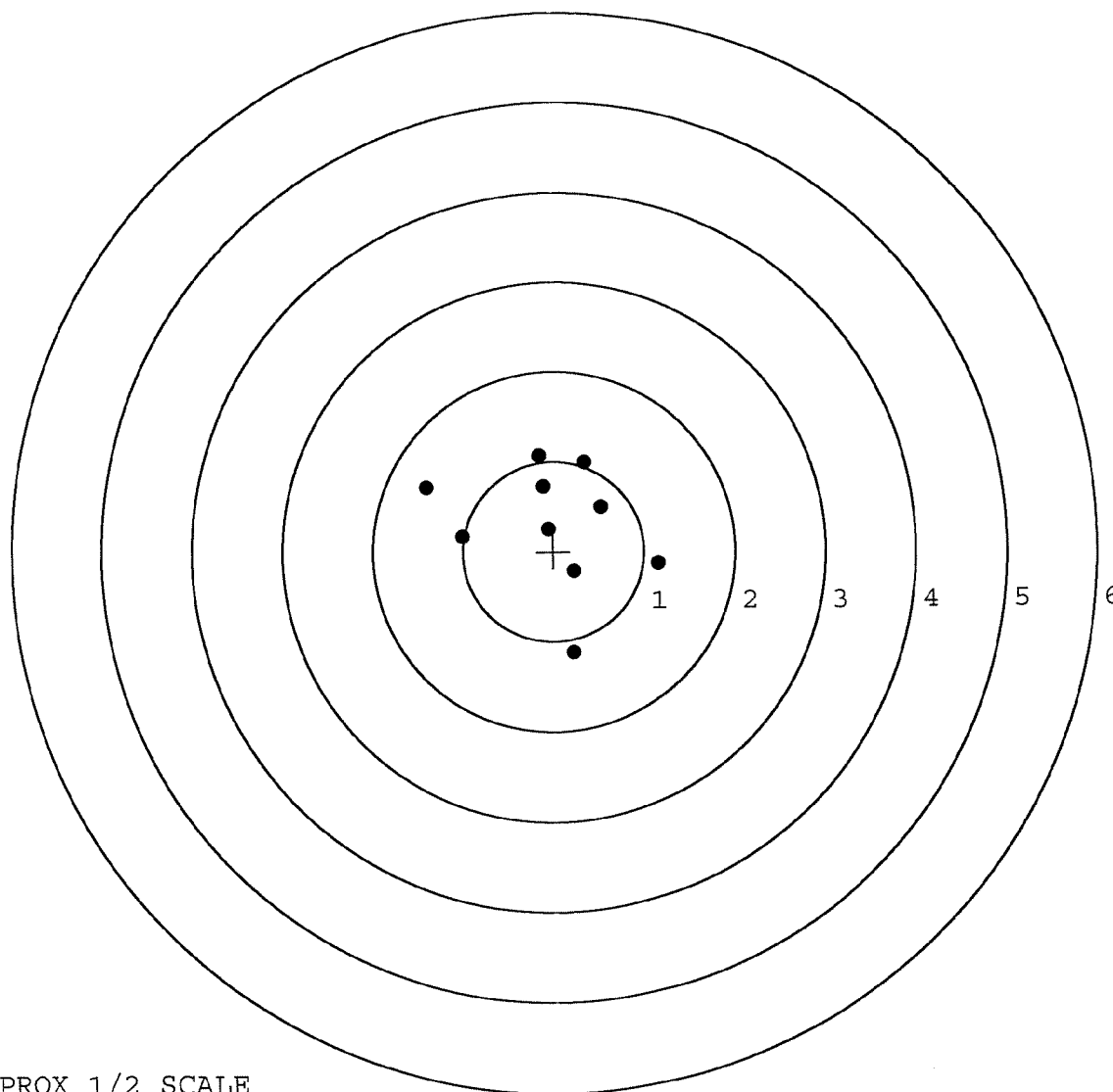
MAX RADIUS: 1.448

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. __0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 16:41

POINT#	X	Y
1:	0.104	-0.555
2:	0.605	-0.472
3:	0.513	-0.189
4:	0.807	0.100
5:	0.728	0.512
6:	0.226	0.088
7:	-0.083	0.282
8:	-0.406	0.136
9:	-0.939	0.941
10:	-1.553	0.464

X CENTROID: 0.000

Y CENTROID: 0.131

POA TO CENTROID: 0.131

HORZ SPREAD: 2.360

VERT SPREAD: 1.496

GROUP SPREAD: 2.388

MIN RADIUS: 0.173

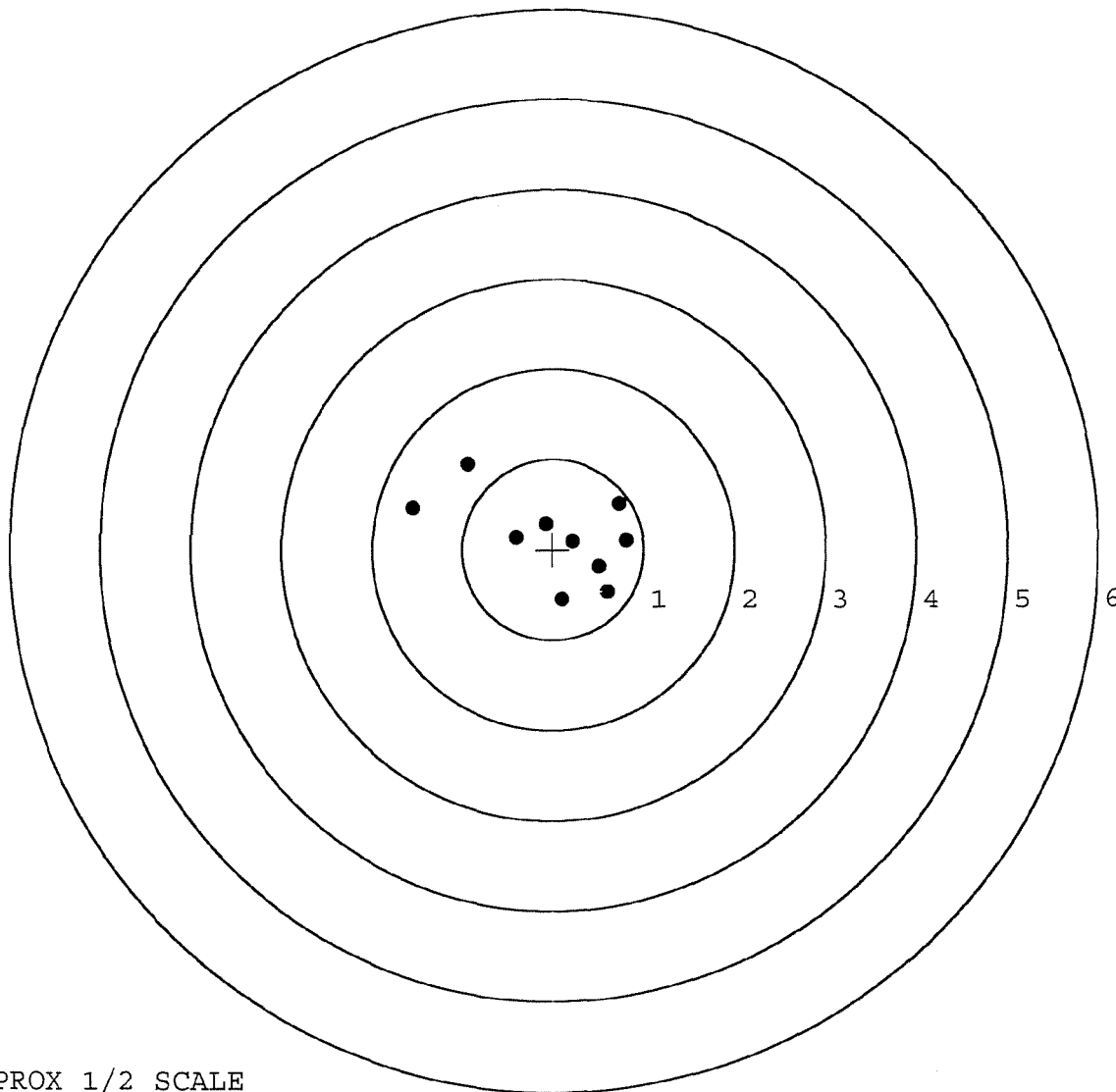
MAX RADIUS: 1.589

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. 0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 16:41

POINT#	X	Y
1:	1.075	-0.610
2:	-0.306	-0.064
3:	-0.511	-0.036
4:	0.035	0.356
5:	-0.391	0.874
6:	-0.600	0.870
7:	-0.565	0.554
8:	-1.353	0.361
9:	-1.002	0.382
10:	-0.565	0.760

X CENTROID: -0.418

Y CENTROID: 0.345

POA TO CENTROID: 0.542

HORZ SPREAD: 2.428

VERT SPREAD: 1.484

GROUP SPREAD: 2.615

MIN RADIUS: 0.256

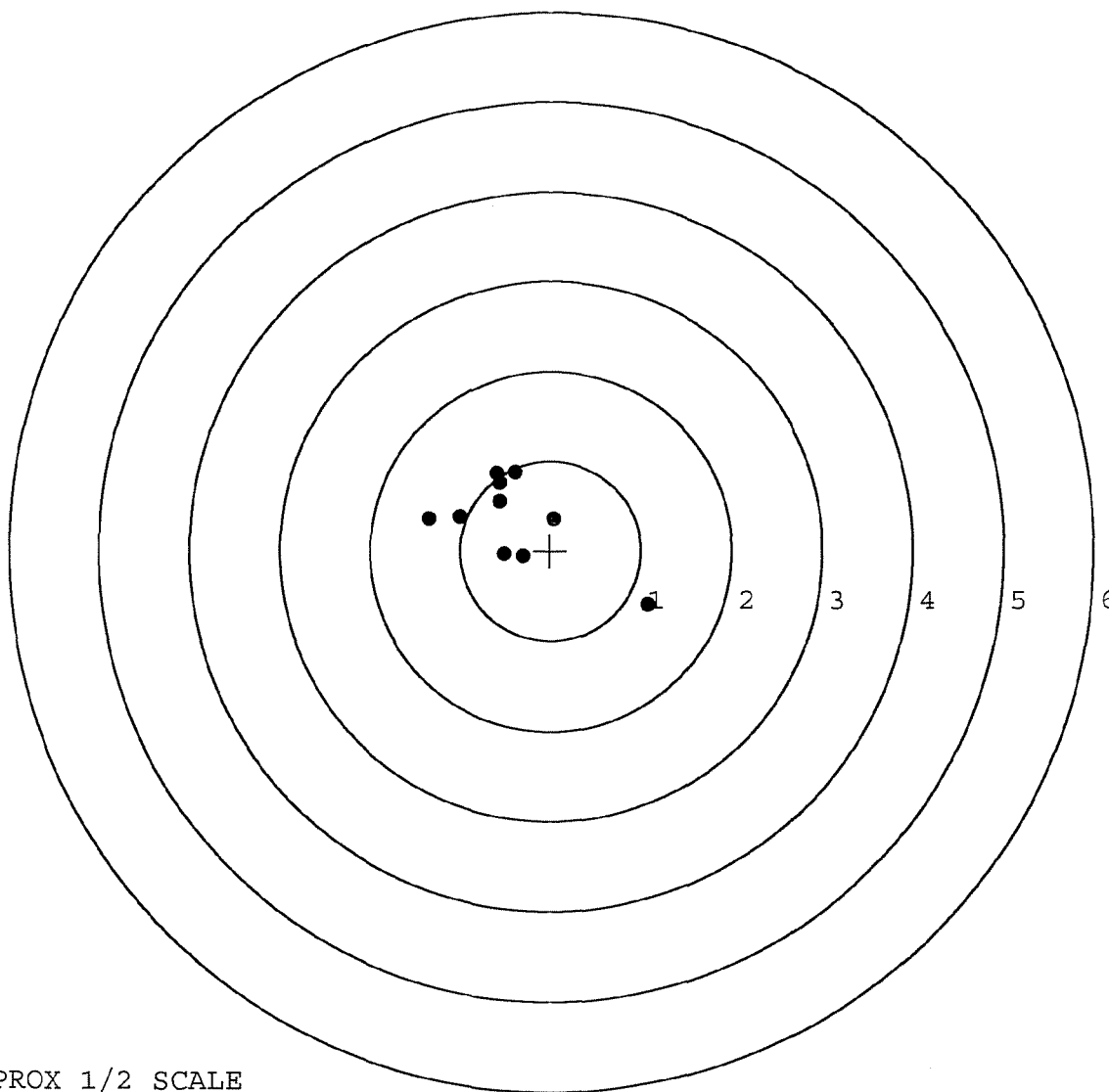
MAX RADIUS: 1.772

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE