

G-659 1700

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



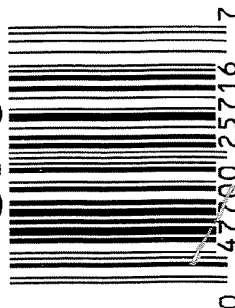
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591706

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591706

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-8-06	RTZ
430	ASSEMBLE TO STOCK		9-8-06	RTZ
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006	9-15-06	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR APD	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	
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/27/06	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	RTZ
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	9/30	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/30	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9/30	Fm
	J) ASSEMBLE STOCK		9-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/29/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.29.06	Bo
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.74</u> <u>2.66</u> <u>2.54</u> <u>2.56</u>	9-30-06	DR
	C) FUNCTION		10/10/06	nom
690	PACK		10-26-06	RTA

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	260	251		253	
PULL #2	263	254		245	
PULL #3	261	251		244	
PULL #4	263	253		245	
PULL #5	268	252		246	
TOTAL	1315	1261		1233	
AVERAGE	263	252		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	299	319		
PULL #2	303	316		
PULL #3	303	318		
PULL #4	308	323		
PULL #5	313	290		
TOTAL	1526	1546		
AVERAGE	305	313		

	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	407	421		419
PULL #2	407	424		423
PULL #3	412	420		422
PULL #4	401	424		409
PULL #5	409	417		406
TOTAL	2036	2106		2079
AVERAGE	407	421		415

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591706.__0
FILE DATE AND TIME: 09/29/2006 23:49

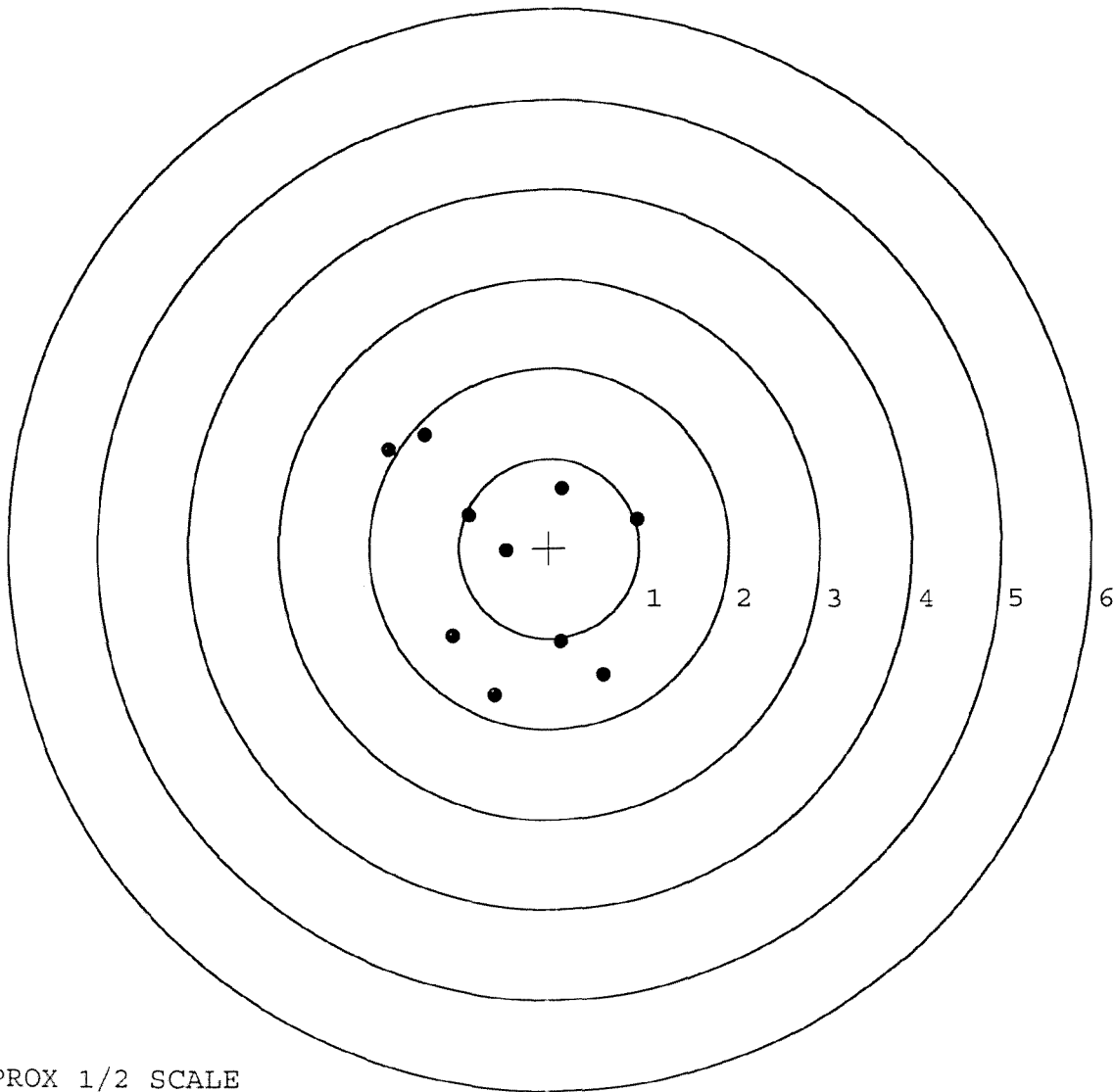
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.196
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.857
The Distance from POA to Centroid Target #1:	0.457
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.354
The Distance from Centroid Target #4 to Centroid Target #1:	0.347
The Distance from Centroid Target #5 to Centroid Target #1:	0.476

SERIAL NUMBER: G6591706. __0
TARGET NUMBER: 1
FILE DATE: 09/29/2006
FILE TIME: 23:49

POINT#	X	Y
1:	0.610	-1.405
2:	-0.604	-1.633
3:	-1.069	-0.990
4:	0.975	0.327
5:	0.143	0.663
6:	-0.475	-0.033
7:	-0.897	0.364
8:	-1.385	1.256
9:	-1.787	1.100
10:	0.138	-1.046

X CENTROID: -0.435
Y CENTROID: -0.140
POA TO CENTROID: 0.457
HORZ SPREAD: 2.762
VERT SPREAD: 2.889
GROUP SPREAD: 3.467
MIN RADIUS: 0.114
MAX RADIUS: 1.834
MEAN RADIUS: 1.207
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

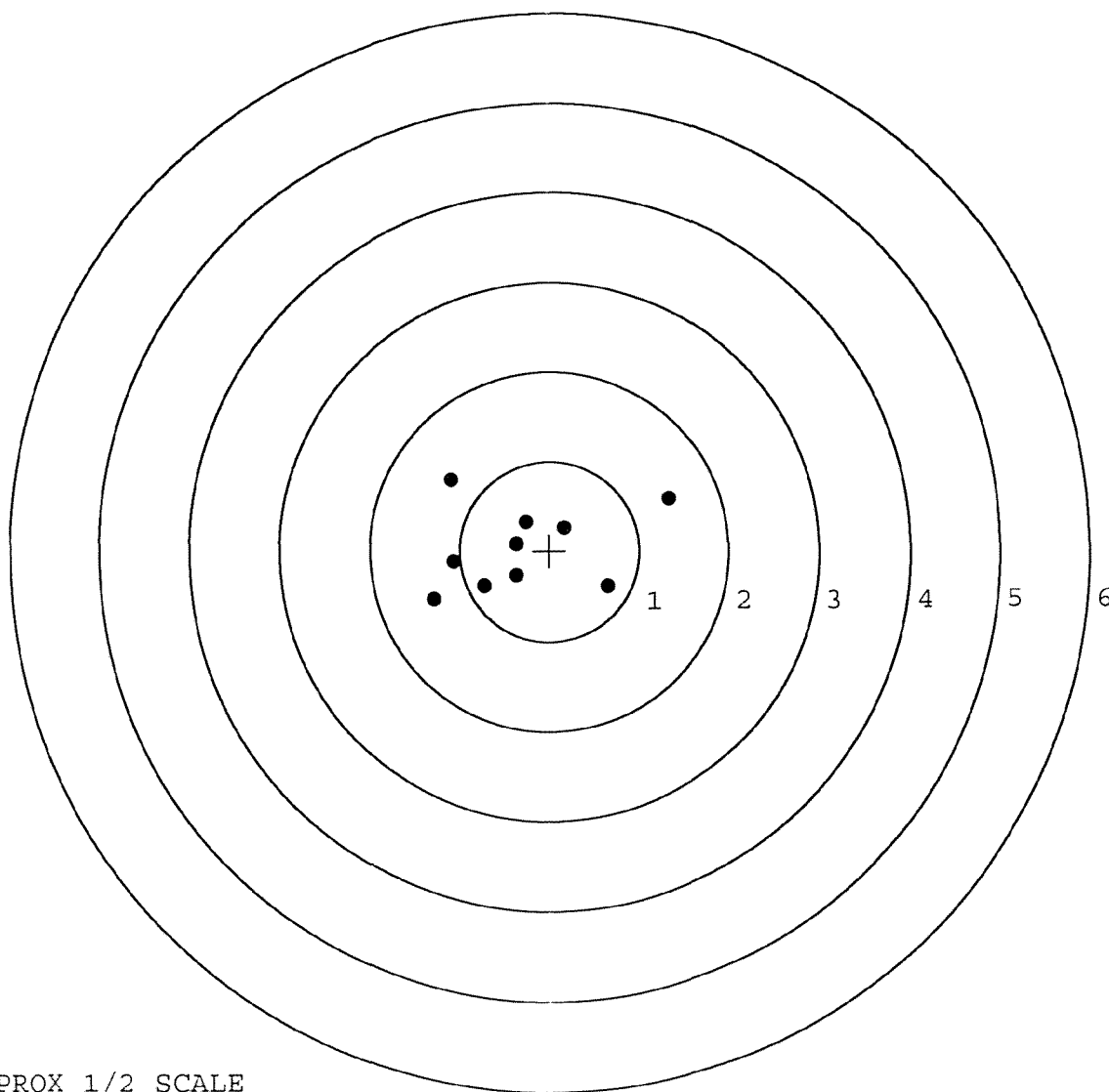


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591706. __0
TARGET NUMBER: 2
FILE DATE: 09/29/2006
FILE TIME: 23:49

POINT#	X	Y
1:	1.338	0.583
2:	0.653	-0.397
3:	0.177	0.256
4:	-0.258	0.321
5:	-0.371	0.079
6:	-0.369	-0.277
7:	-0.730	-0.389
8:	-1.292	-0.534
9:	-1.070	-0.126
10:	-1.093	0.794

X CENTROID: -0.301
Y CENTROID: 0.031
POA TO CENTROID: 0.303
HORZ SPREAD: 2.630
VERT SPREAD: 1.328
GROUP SPREAD: 2.857
MIN RADIUS: 0.084
MAX RADIUS: 1.730
MEAN RADIUS: 0.762
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

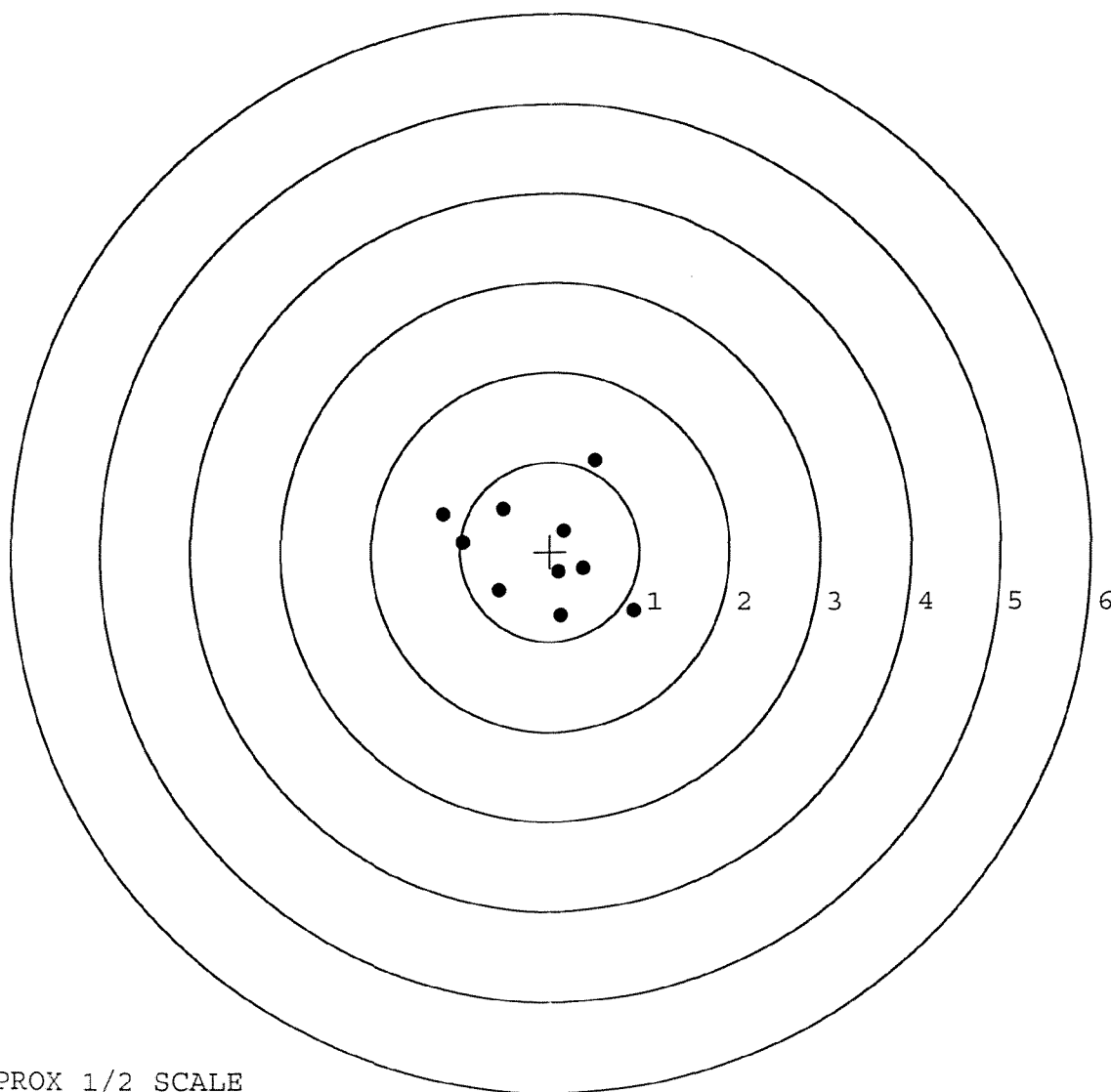


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591706. __0
TARGET NUMBER: 3
FILE DATE: 09/29/2006
FILE TIME: 23:49

POINT#	X	Y
1:	0.939	-0.664
2:	0.126	-0.714
3:	0.368	-0.194
4:	0.095	-0.232
5:	-0.572	-0.440
6:	-1.199	0.410
7:	-0.970	0.098
8:	-0.529	0.474
9:	0.148	0.232
10:	0.498	1.012

X CENTROID: -0.110
Y CENTROID: -0.002
POA TO CENTROID: 0.110
HORZ SPREAD: 2.138
VERT SPREAD: 1.726
GROUP SPREAD: 2.393
MIN RADIUS: 0.308
MAX RADIUS: 1.240
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

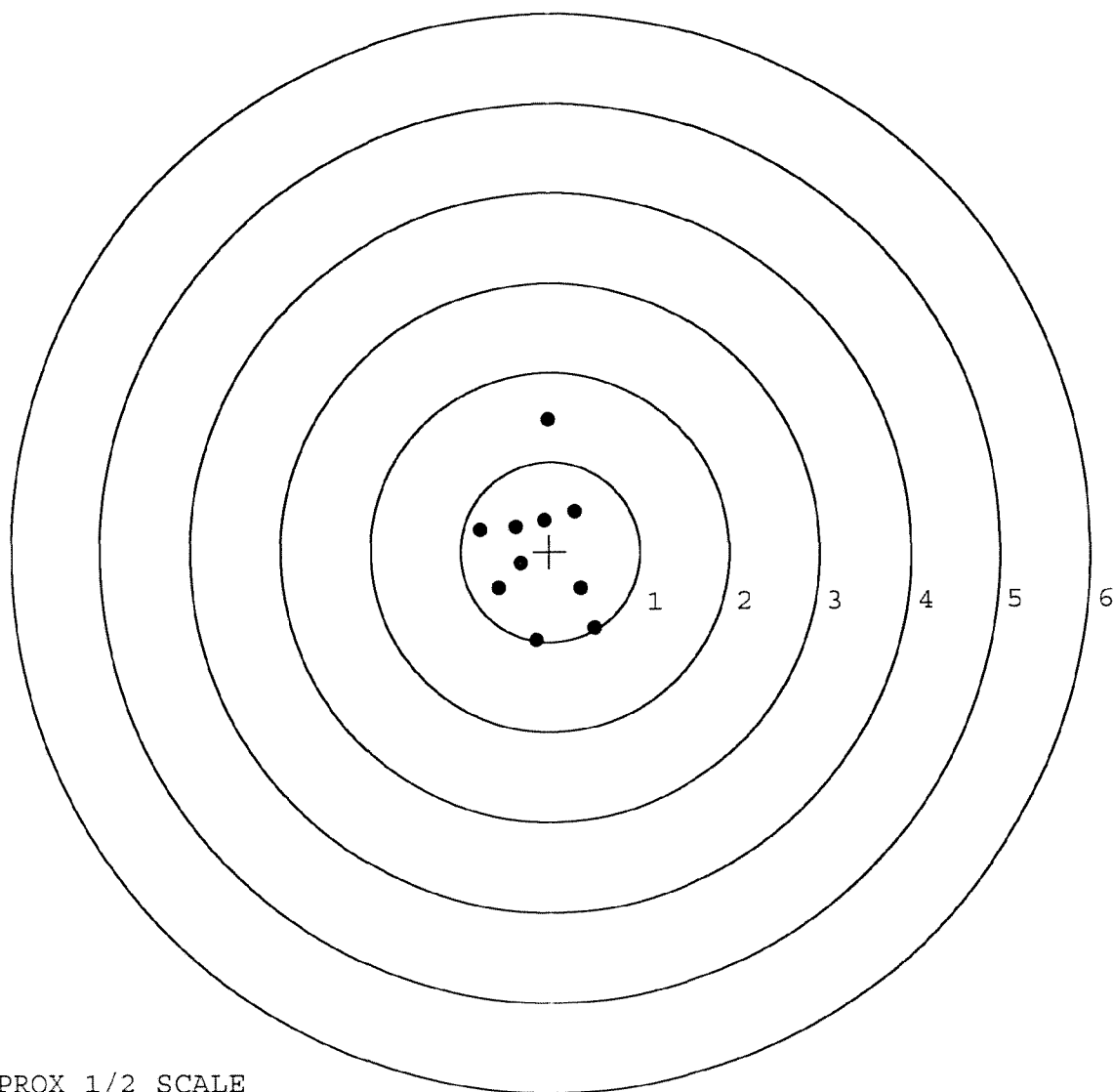


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591706. __0
TARGET NUMBER: 4
FILE DATE: 09/29/2006
FILE TIME: 23:49

POINT#	X	Y
1:	-0.154	-0.993
2:	0.497	-0.850
3:	0.346	-0.407
4:	-0.331	-0.128
5:	-0.580	-0.401
6:	0.286	0.442
7:	-0.058	0.343
8:	-0.379	0.278
9:	-0.780	0.244
10:	-0.018	1.470

X CENTROID: -0.117
Y CENTROID: 0.000
POA TO CENTROID: 0.117
HORZ SPREAD: 1.277
VERT SPREAD: 2.463
GROUP SPREAD: 2.467
MIN RADIUS: 0.249
MAX RADIUS: 1.474
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

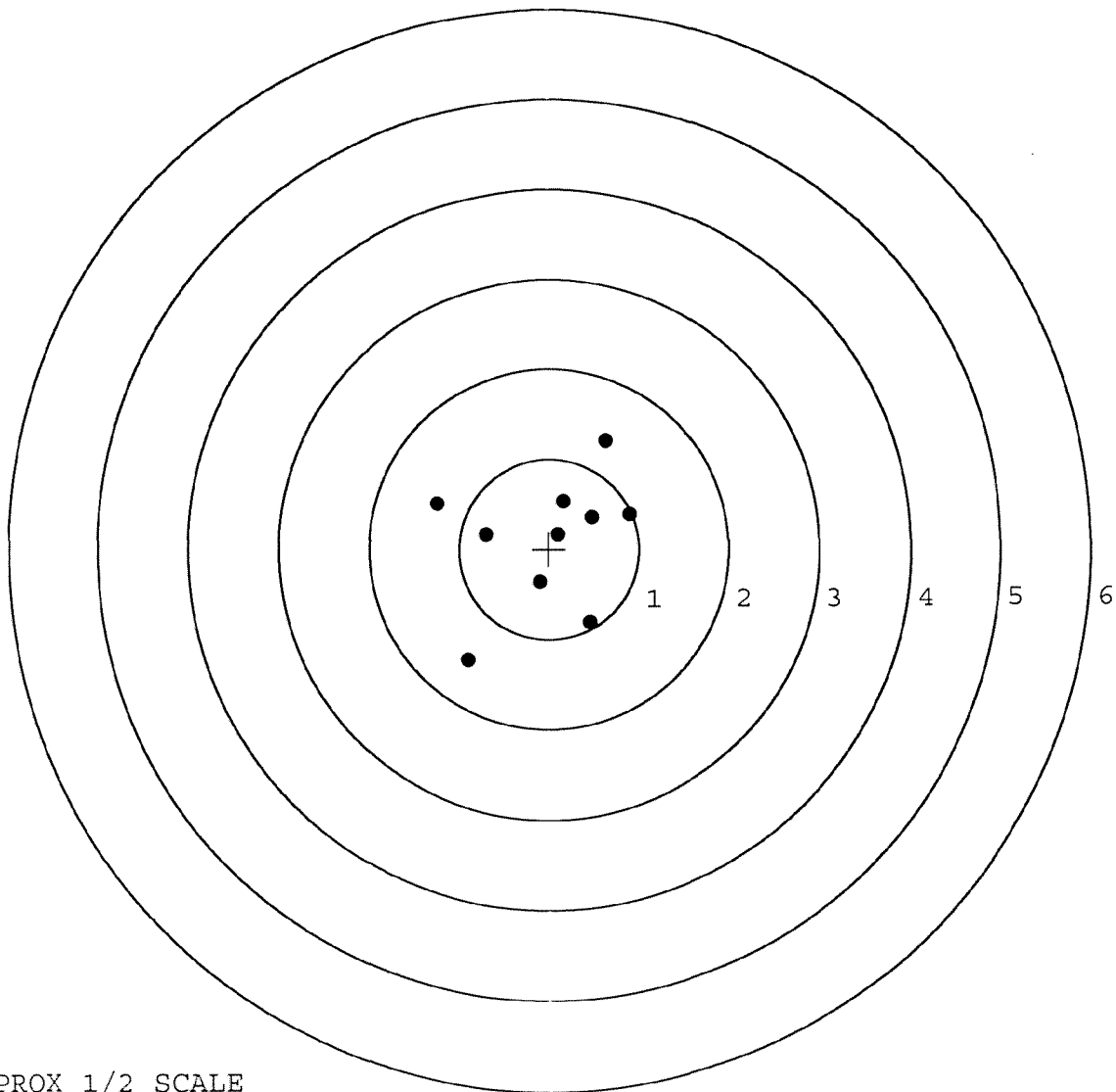


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591706. __0
 TARGET NUMBER: 5
 FILE DATE: 09/29/2006
 FILE TIME: 23:49

POINT#	X	Y
1:	0.455	-0.816
2:	-0.101	-0.370
3:	-0.696	0.171
4:	-1.237	0.512
5:	-0.900	-1.227
6:	0.637	1.202
7:	0.898	0.388
8:	0.167	0.532
9:	0.483	0.358
10:	0.103	0.164

X CENTROID: -0.019
 Y CENTROID: 0.091
 POA TO CENTROID: 0.093
 HORZ SPREAD: 2.135
 VERT SPREAD: 2.429
 GROUP SPREAD: 2.874
 MIN RADIUS: 0.142
 MAX RADIUS: 1.586
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE