

6659 1692

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



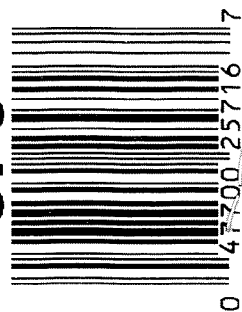
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591692

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591692

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RF
440	PROOF	MAGNA-FLUX	9-21-06	TRLW
460	CHECK HEADSPACE	INSPECTED	9-21-06	TRLW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	W
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRLW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-27	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-27	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-27	DK
	D) OIL FIRING PIN ASSEMBLY		9-27-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6²</u> <u>7²</u> <u>7²</u>	10-30-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6²</u> <u>5²</u> <u>6²</u>	10-30-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	10-30-06	SD
	J) ASSEMBLE STOCK		9-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-1-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-27-06	BLG
	M) IRON SIGHT ALIGNMENT		9-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-27-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-28-06	WJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-28-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-1-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.42</u> <u>2.39</u> <u>2.49</u> <u>2.48</u>	9-29-06	DA
	C) FUNCTION		11-1-06	RTZ
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 9-26-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.45		2.20	
PULL #2	2.55	2.70		2.21	
PULL #3	2.56	2.52		2.22	
PULL #4	2.45	2.63		2.20	
PULL #5	2.47	2.65		2.14	
TOTAL	12.49	12.95		10.97	
AVERAGE	2.50	2.59		2.19	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.86	3.13		
PULL #2	2.90	3.07		
PULL #3	3.07	3.11		
PULL #4	3.09	3.02		
PULL #5	3.07	2.88		
TOTAL	14.59	15.31		
AVERAGE	3.00	3.06		

	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	4.15	4.05		4.06
PULL #2	4.10	4.06		4.10
PULL #3	4.17	4.01		4.07
PULL #4	4.12	4.06		4.09
PULL #5	4.00	4.02		4.11
TOTAL	20.54	20.20		20.43
AVERAGE	4.11	4.04		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591692.__0
FILE DATE AND TIME: 09/28/2006 23:48

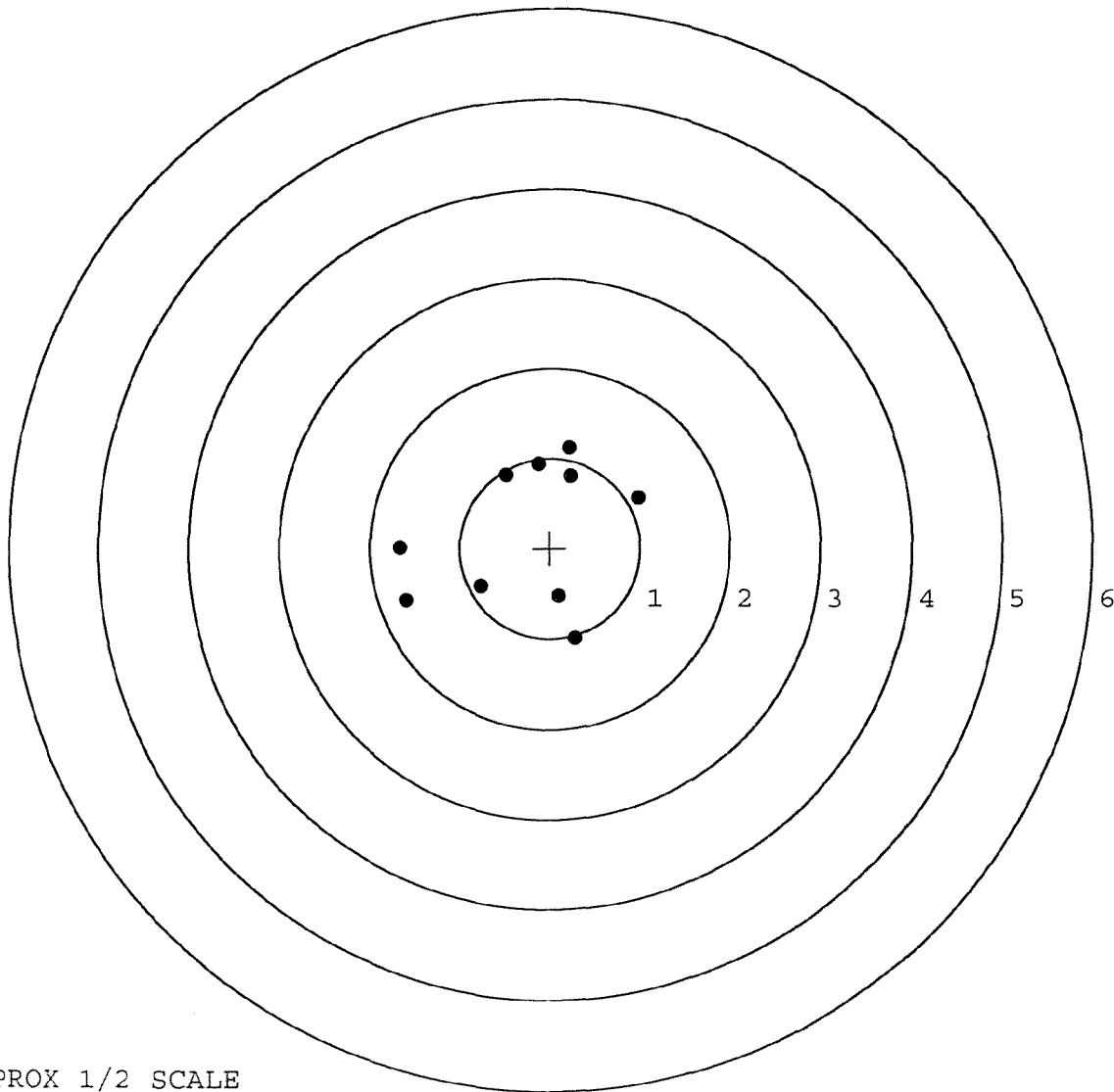
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.169
The Average Y Centroid of the Five Target Set:	0.101
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.881
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

SERIAL NUMBER: G6591692.___0
TARGET NUMBER: 1
FILE DATE: 09/28/2006
FILE TIME: 23:48

POINT#	X	Y
1:	0.282	-1.003
2:	0.102	-0.537
3:	-0.764	-0.426
4:	-1.598	-0.592
5:	-1.663	-0.006
6:	0.976	0.571
7:	0.215	1.118
8:	0.233	0.803
9:	-0.131	0.939
10:	-0.493	0.817

X CENTROID: -0.284
Y CENTROID: 0.168
POA TO CENTROID: 0.330
HORZ SPREAD: 2.639
VERT SPREAD: 2.121
GROUP SPREAD: 2.825
MIN RADIUS: 0.681
MAX RADIUS: 1.518
MEAN RADIUS: 1.046
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

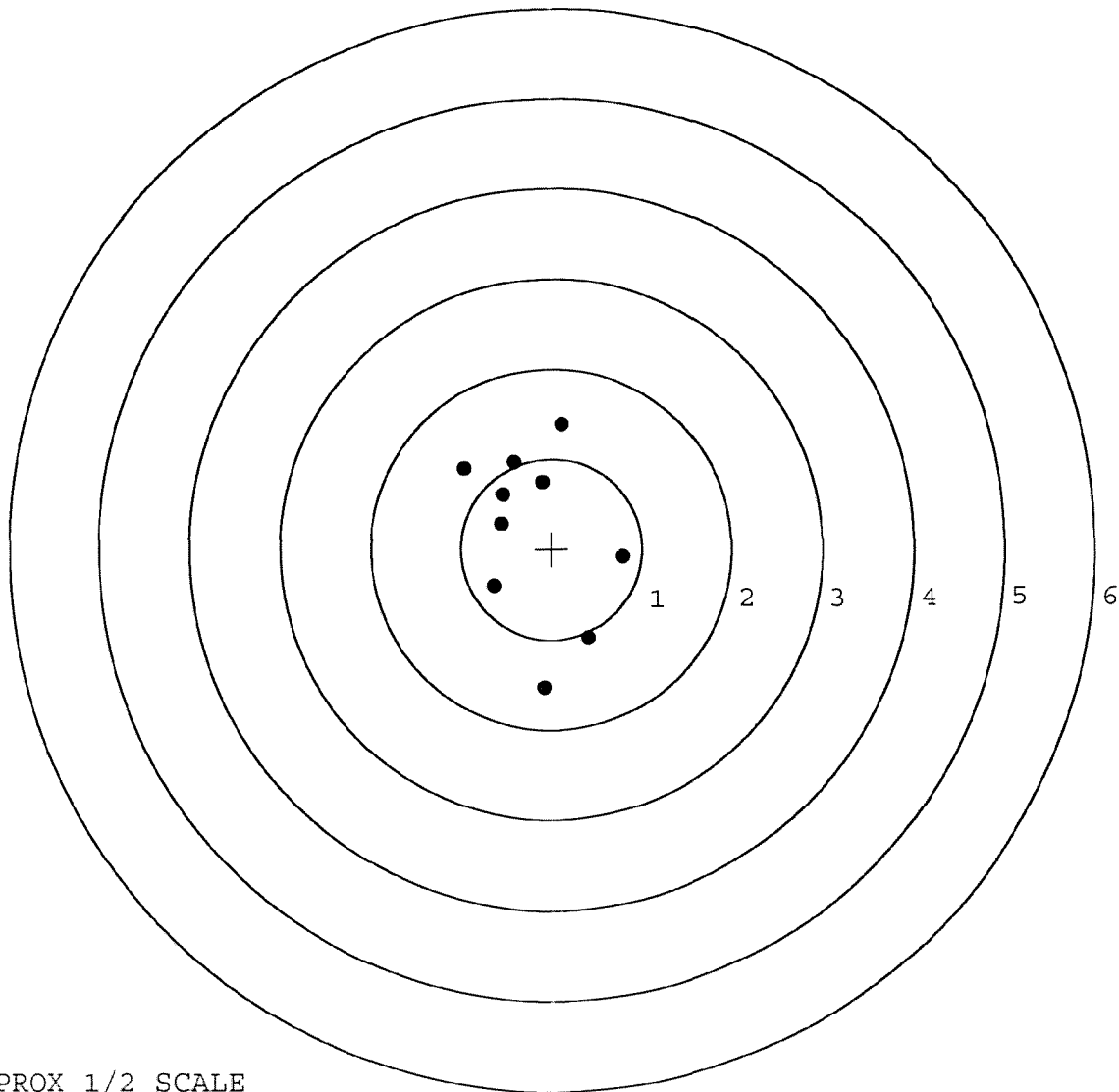


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591692. __0
TARGET NUMBER: 2
FILE DATE: 09/28/2006
FILE TIME: 23:48

POINT#	X	Y
1:	-0.082	-1.534
2:	0.413	-0.990
3:	0.790	-0.099
4:	-0.637	-0.408
5:	-0.547	0.278
6:	-0.954	0.892
7:	-0.529	0.601
8:	-0.416	0.962
9:	-0.096	0.743
10:	0.123	1.382

X CENTROID: -0.193
Y CENTROID: 0.183
POA TO CENTROID: 0.266
HORZ SPREAD: 1.744
VERT SPREAD: 2.916
GROUP SPREAD: 2.923
MIN RADIUS: 0.366
MAX RADIUS: 1.720
MEAN RADIUS: 0.936
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

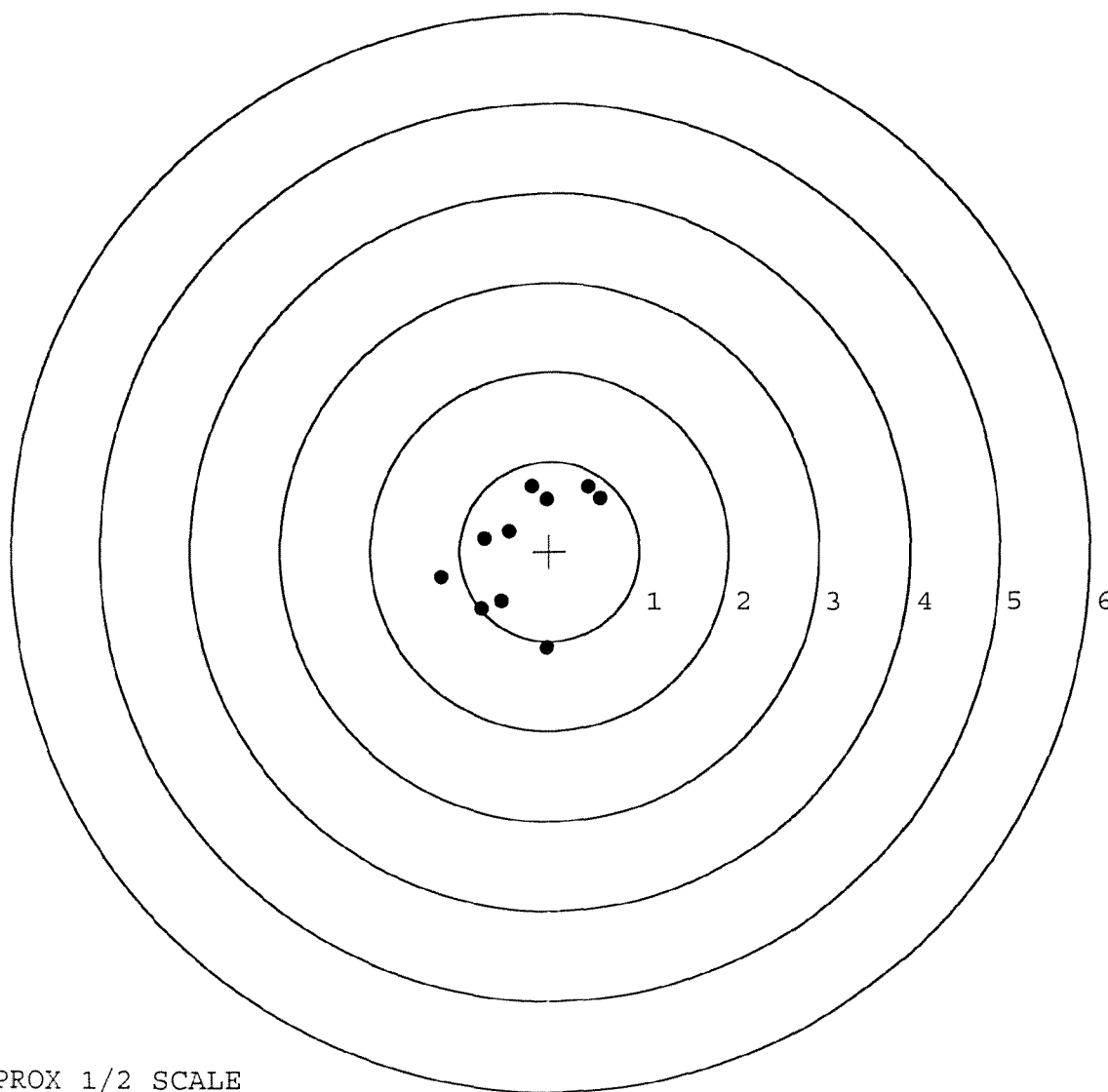


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591692. __0
TARGET NUMBER: 3
FILE DATE: 09/28/2006
FILE TIME: 23:48

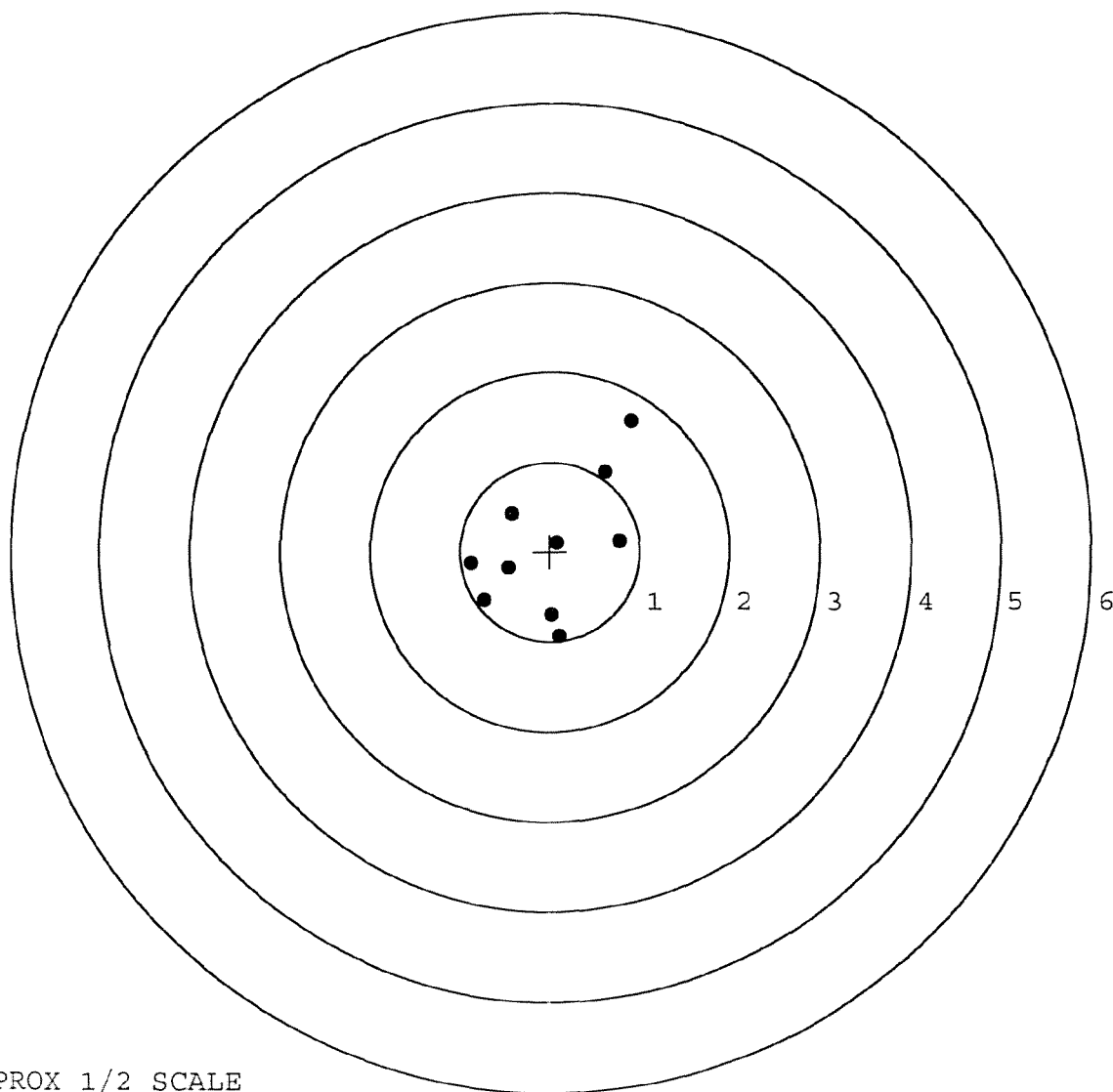
POINT#	X	Y
1:	0.566	0.587
2:	0.432	0.718
3:	-0.038	0.579
4:	-0.205	0.722
5:	-0.456	0.225
6:	-0.730	0.144
7:	-1.204	-0.296
8:	-0.757	-0.641
9:	-0.534	-0.555
10:	-0.032	-1.078

X CENTROID: -0.296
Y CENTROID: 0.040
POA TO CENTROID: 0.299
HORZ SPREAD: 1.770
VERT SPREAD: 1.800
GROUP SPREAD: 1.855
MIN RADIUS: 0.244
MAX RADIUS: 1.149
MEAN RADIUS: 0.757
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591692. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.100	-0.952
FILE DATE: 09/28/2006	2:	0.015	-0.710
FILE TIME: 23:48	3:	-0.727	-0.544
	4:	-0.461	-0.184
	5:	-0.876	-0.140
X CENTROID: -0.002	6:	-0.427	0.425
Y CENTROID: 0.046	7:	0.078	0.099
POA TO CENTROID: 0.046	8:	0.770	0.115
HORZ SPREAD: 1.772	9:	0.608	0.889
VERT SPREAD: 2.409	10:	0.896	1.457
GROUP SPREAD: 2.576			
MIN RADIUS: 0.097			
MAX RADIUS: 1.673			
MEAN RADIUS: 0.825			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			

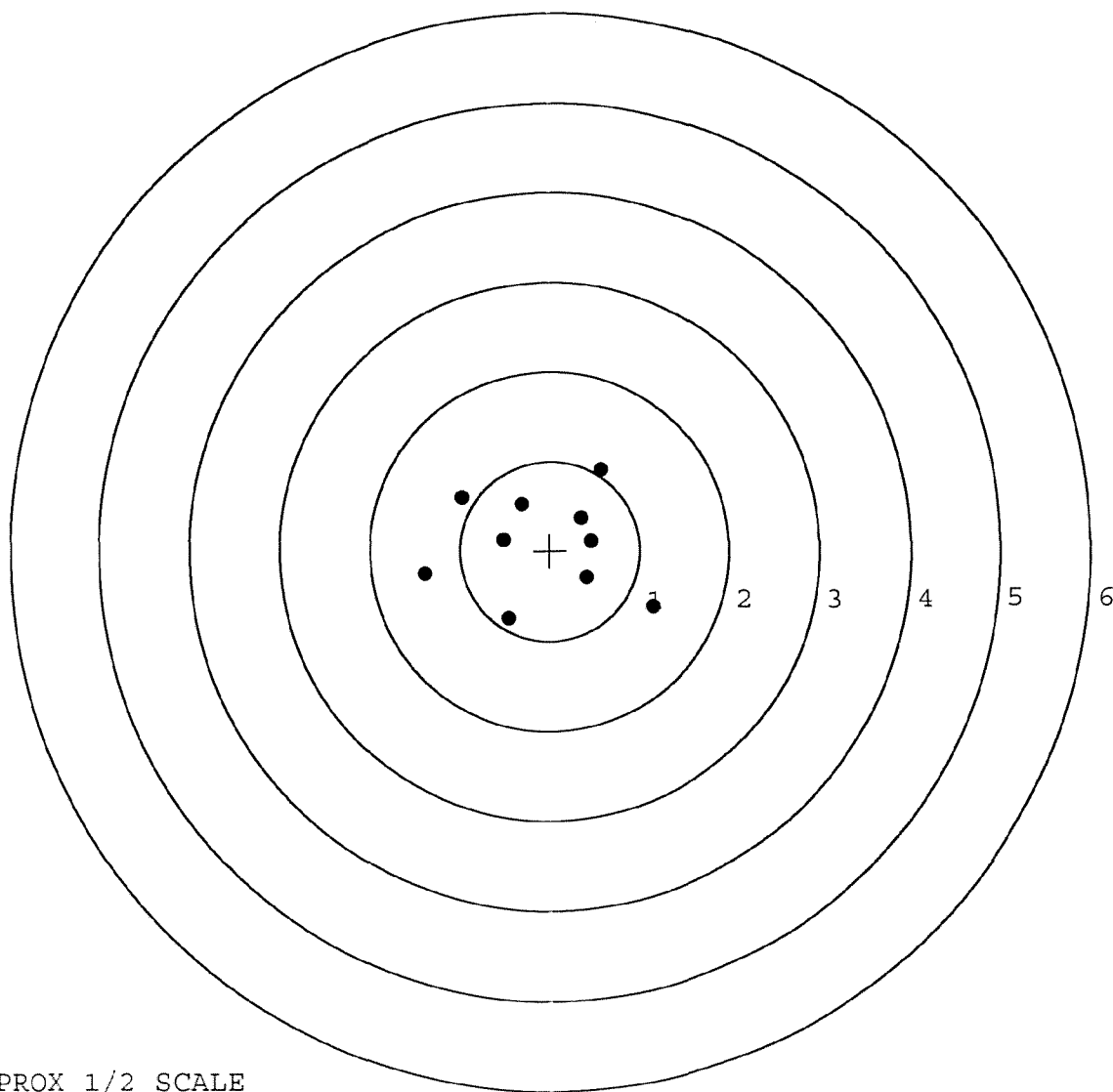


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591692.___0
TARGET NUMBER: 5
FILE DATE: 09/28/2006
FILE TIME: 23:48

POINT#	X	Y
1:	-0.466	-0.751
2:	0.412	-0.300
3:	1.151	-0.624
4:	0.463	0.106
5:	0.359	0.364
6:	0.569	0.906
7:	-0.509	0.121
8:	-0.308	0.526
9:	-0.972	0.599
10:	-1.392	-0.261

X CENTROID: -0.069
Y CENTROID: 0.069
POA TO CENTROID: 0.098
HORZ SPREAD: 2.543
VERT SPREAD: 1.657
GROUP SPREAD: 2.569
MIN RADIUS: 0.443
MAX RADIUS: 1.403
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE