

G-652 1162

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

DD FORM



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521162



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521162

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80	11/14/05	uncl
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-19-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-19-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-19-05	DA
	D) OIL FIRING PIN ASSEMBLY		11-30-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/15/05	A
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	12-13-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		12-15-05	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0225</u> <u>.024</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		11-30-05	RJL
	K) ASSEMBLE SWIVEL STUDS		12-15-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-2-05	Ac
	M) IRON SIGHT ALIGNMENT		12-2-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-2-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/3/05	MB
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-3-05	SH
670	FINAL INSPECTION A) HEADSPACE		12-15-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.86</u> <u>2.36</u> <u>2.74</u> <u>2.78</u>	12/13/05	R.P.
	C) FUNCTION		12-15-05	Ac
690	PACK		1-6-06	DTA

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)

SERIAL NO. _____

DATE 11-23-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.43		2.51	
PULL #2	2.50	2.44		2.54	
PULL #3	2.50	2.47		2.48	
PULL #4	2.52	2.45		2.49	
PULL #5	2.53	2.52		2.51	
TOTAL	12.57	12.31		12.53	
AVERAGE	2.51	2.46		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.15		
PULL #2	2.99	3.01		
PULL #3	3.03	3.04		
PULL #4	3.07	3.06		
PULL #5	3.15	3.06		
TOTAL	15.23	15.32		
AVERAGE	3.04	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	4.10	3.96		4.04
PULL #2	3.95	4.10		4.01
PULL #3	3.95	4.03		4.04
PULL #4	4.11	4.20		4.03
PULL #5	4.11	4.02		4.00
TOTAL	20.22	20.31		20.12
AVERAGE	4.04	4.06		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521162.___0
FILE DATE AND TIME: 12/03/2005 16:59

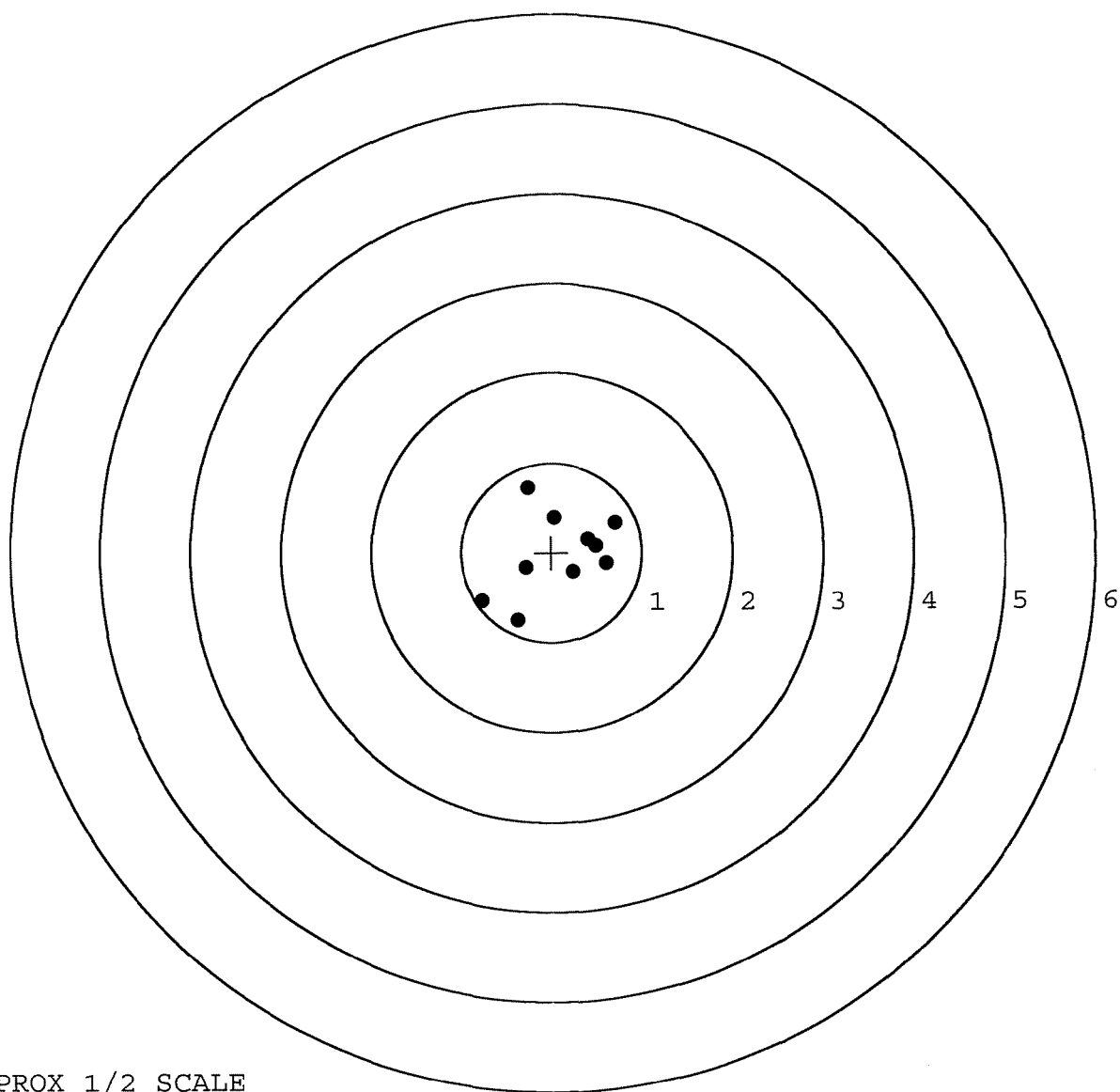
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.586
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.124



SERIAL NUMBER: G6521162. __0
TARGET NUMBER: 1
FILE DATE: 12/03/2005
FILE TIME: 16:59

	POINT#	X	Y
X CENTROID:	1:	0.240	-0.214
Y CENTROID:	2:	0.613	-0.115
POA TO CENTROID:	3:	0.494	0.086
HORZ SPREAD:	4:	0.407	0.157
VERT SPREAD:	5:	0.705	0.339
GROUP SPREAD:	6:	0.030	0.387
MIN RADIUS:	7:	-0.264	0.726
MAX RADIUS:	8:	-0.281	-0.169
MEAN RADIUS:	9:	-0.770	-0.535
# IN 1 IN DIAMETER:	10:	-0.378	-0.757
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			

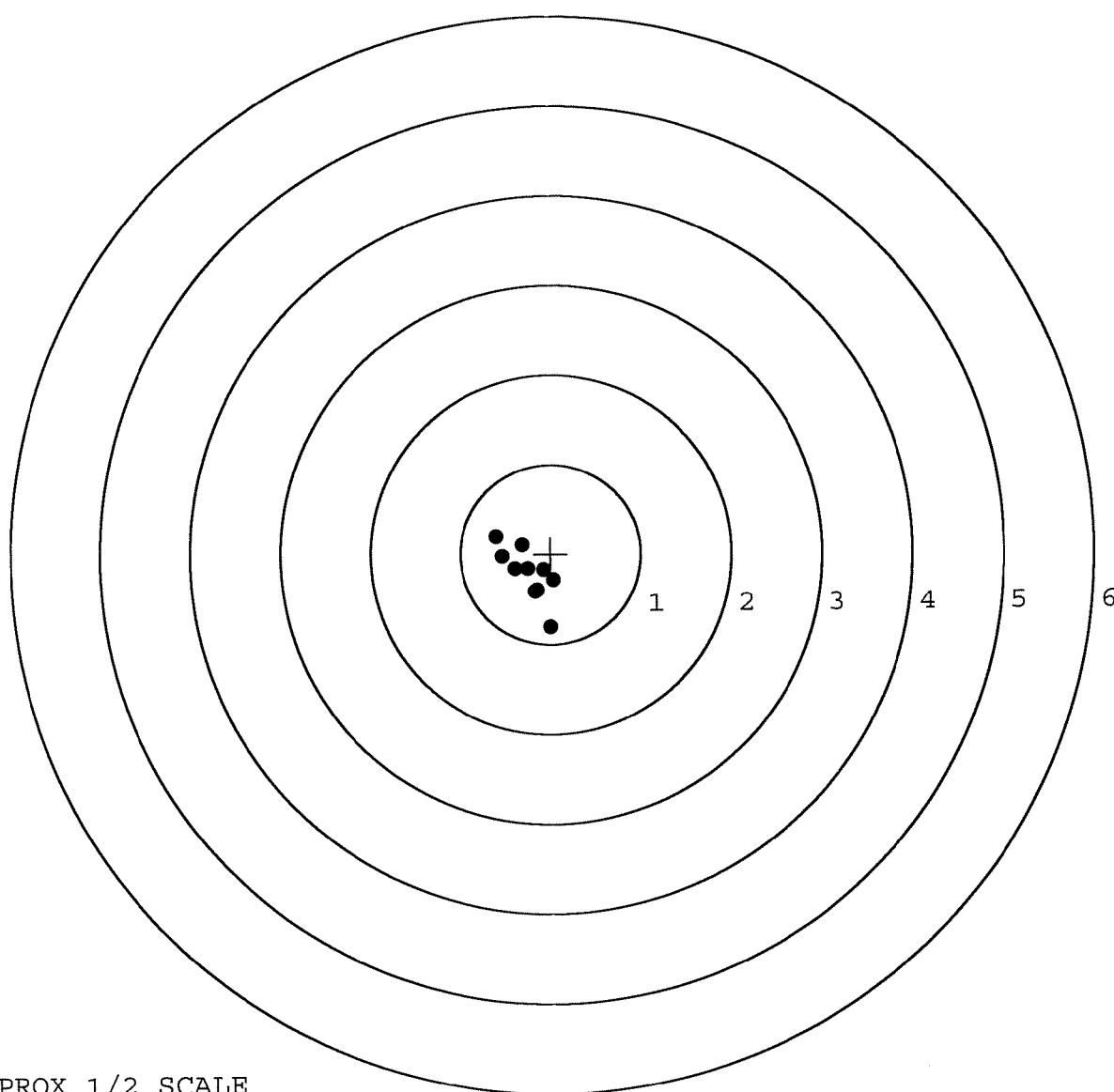


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162.___0
TARGET NUMBER: 2
FILE DATE: 12/03/2005
FILE TIME: 16:59

X CENTROID: -0.250
Y CENTROID: -0.219
POA TO CENTROID: 0.333
HORZ SPREAD: 0.638
VERT SPREAD: 1.014
GROUP SPREAD: 1.178
MIN RADIUS: 0.049
MAX RADIUS: 0.645
MEAN RADIUS: 0.296
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.260	-0.171
2:	0.032	-0.297
3:	-0.082	-0.180
4:	-0.155	-0.410
5:	-0.399	-0.167
6:	-0.535	-0.031
7:	-0.606	0.197
8:	-0.315	0.104
9:	-0.178	-0.420
10:	-0.007	-0.817

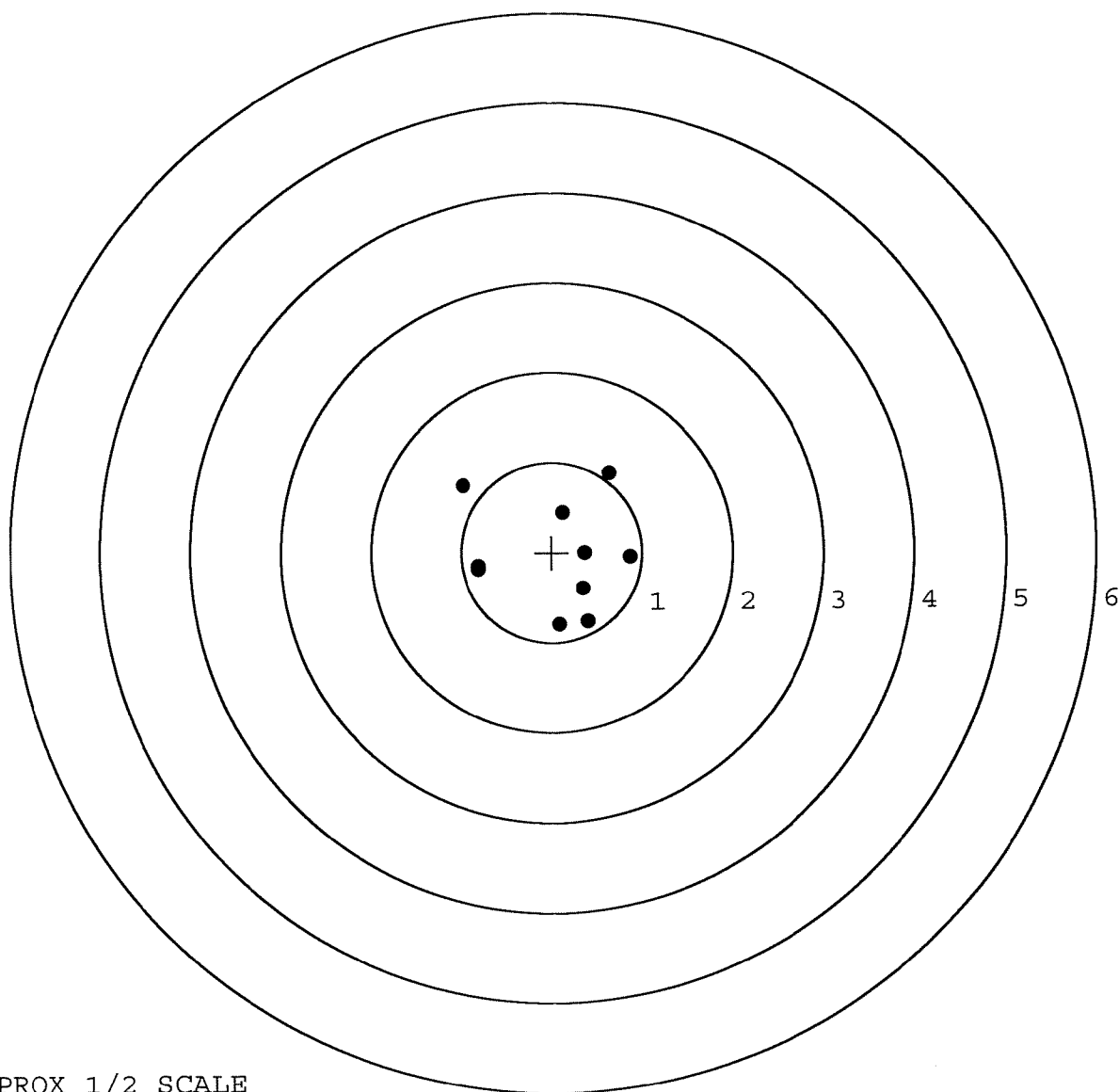


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162.___0
TARGET NUMBER: 3
FILE DATE: 12/03/2005
FILE TIME: 16:59

X CENTROID: 0.026
Y CENTROID: -0.033
POA TO CENTROID: 0.042
HORZ SPREAD: 1.848
VERT SPREAD: 1.682
GROUP SPREAD: 2.047
MIN RADIUS: 0.345
MAX RADIUS: 1.265
MEAN RADIUS: 0.784
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.645	0.880
2:	0.124	0.446
3:	-0.809	-0.157
4:	0.083	-0.802
5:	0.405	-0.771
6:	0.350	-0.406
7:	0.370	-0.007
8:	0.873	-0.059
9:	-0.975	0.741
10:	-0.808	-0.193



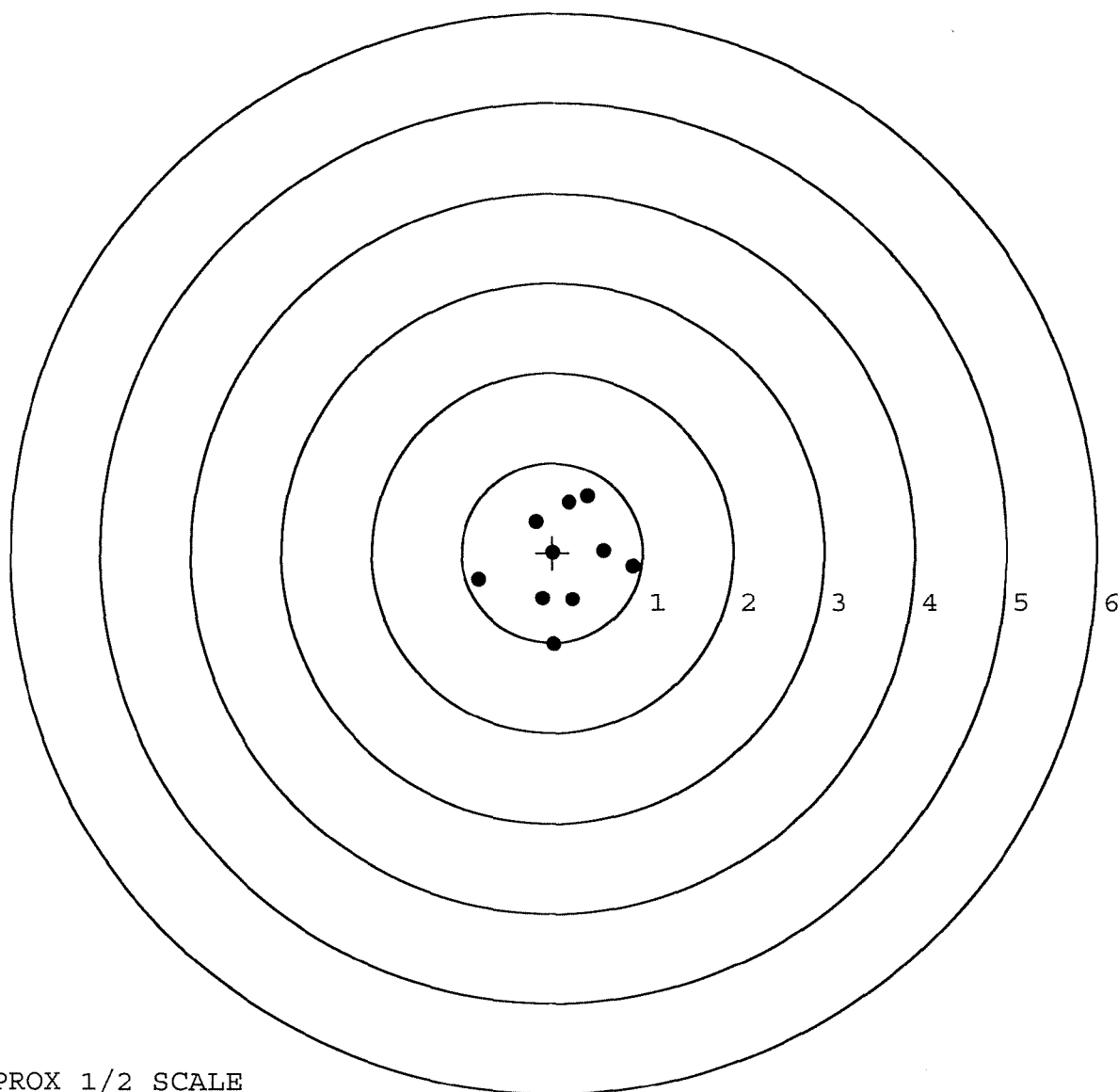
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162.___0
TARGET NUMBER: 4
FILE DATE: 12/03/2005
FILE TIME: 16:59

X CENTROID: 0.120
Y CENTROID: -0.096
POA TO CENTROID: 0.154
HORZ SPREAD: 1.710
VERT SPREAD: 1.656
GROUP SPREAD: 1.717
MIN RADIUS: 0.155
MAX RADIUS: 0.955
MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.002	-0.001
2:	0.898	-0.149
3:	0.568	0.021
4:	0.393	0.630
5:	0.193	0.565
6:	-0.183	0.345
7:	-0.812	-0.305
8:	-0.110	-0.518
9:	0.233	-0.524
10:	0.020	-1.026

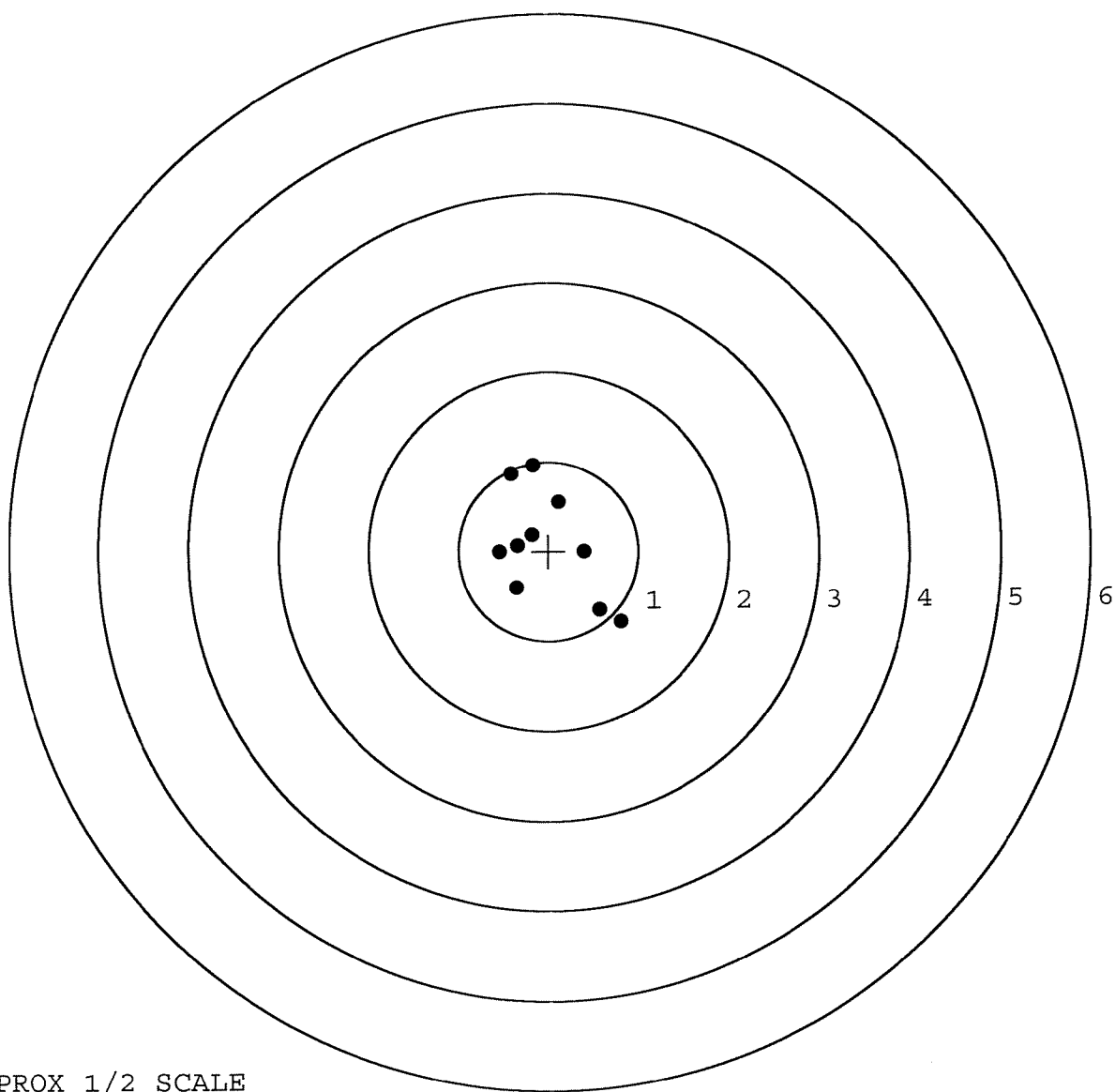


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162.___0
TARGET NUMBER: 5
FILE DATE: 12/03/2005
FILE TIME: 16:59

X CENTROID: -0.011
Y CENTROID: 0.075
POA TO CENTROID: 0.075
HORZ SPREAD: 1.344
VERT SPREAD: 1.751
GROUP SPREAD: 2.059
MIN RADIUS: 0.200
MAX RADIUS: 1.188
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.118	0.551
2:	-0.173	0.960
3:	-0.410	0.873
4:	-0.180	0.181
5:	-0.342	0.060
6:	-0.541	-0.011
7:	0.403	-0.011
8:	-0.359	-0.408
9:	0.569	-0.659
10:	0.803	-0.791



TARGET APPROX 1/2 SCALE