

G-6461562

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

G6461562

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

SERIAL NO.



66461562

6/17/2005 2:12:04 PM

Original

34

Original

25716

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



.MA25716

Shop Order: SW5716 – AUG



.ABSW5716 – AUG

Start Date: 6/17/2005

Finish Date: 8/26/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0004012773

0540

01PC001

Flat Black Powder Coat, Barrel and



0004012763

0560

89SWS1

Reassemble Action.



0004012764

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461562

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 units	9/8/05	units
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-1-2	SW
530 & 540	APPLY COATINGS (BARREL ACTION)		9/1/5	FB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-22-05	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-22-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>616</u> <u>616</u> <u>616</u>	10-19-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10-19-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	10-19-05	BG
	J) ASSEMBLE STOCK		9-22-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BG
	M) IRON SIGHT ALIGNMENT		10-11-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/18/05	mfj
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	WJW
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.84</u> <u>2.37</u> <u>2.90</u> <u>2.66</u>	10-19-05 ^{TRW}	TRW
	C) FUNCTION		10-19-05	BG
690	PACK		10/25/05	OTA

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

9/14/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.35		2.36	
PULL #2	2.52	2.39		2.44	
PULL #3	2.68	2.72		2.39	
PULL #4	2.51	2.44		2.45	
PULL #5	2.67	2.24		2.35	
TOTAL	12.8	12.14		11.99	
AVERAGE	2.56	2.42		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.47		
PULL #2	3.08	3.43		
PULL #3	3.25	3.23		
PULL #4	3.28	3.00		
PULL #5	3.09	3.11		
TOTAL	16.02	16.24		
AVERAGE	3.20	3.24		

	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	4.27	4.52		4.30
PULL #2	4.27	4.17		4.40
PULL #3	4.24	4.14		4.32
PULL #4	4.22	4.12		4.37
PULL #5	4.14	3.92		4.38
TOTAL	21.14	20.87		21.77
AVERAGE	4.23	4.17		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461562.__0

FILE DATE AND TIME: 10/12/2005 17:44

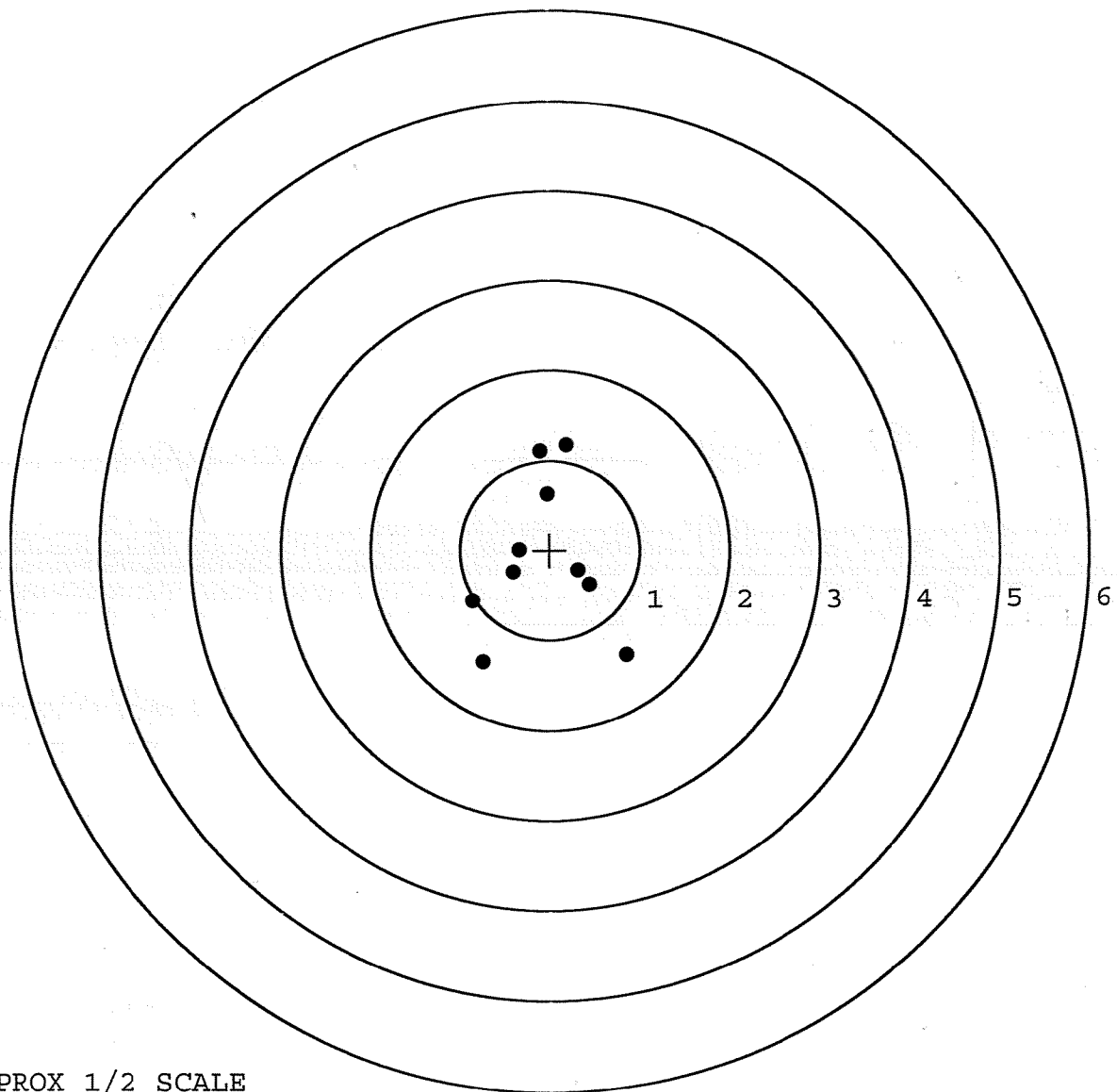
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.283

SERIAL NUMBER: G6461562. __0
TARGET NUMBER: 1
FILE DATE: 10/12/2005
FILE TIME: 17:44

X CENTROID: -0.071
Y CENTROID: -0.095
POA TO CENTROID: 0.118
HORZ SPREAD: 1.711
VERT SPREAD: 2.413
GROUP SPREAD: 2.467
MIN RADIUS: 0.291
MAX RADIUS: 1.416
MEAN RADIUS: 0.855
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.193	1.172
2:	-0.113	1.102
3:	-0.032	0.624
4:	-0.345	0.004
5:	-0.408	-0.252
6:	-0.860	-0.568
7:	-0.753	-1.241
8:	0.315	-0.230
9:	0.444	-0.389
10:	0.851	-1.169

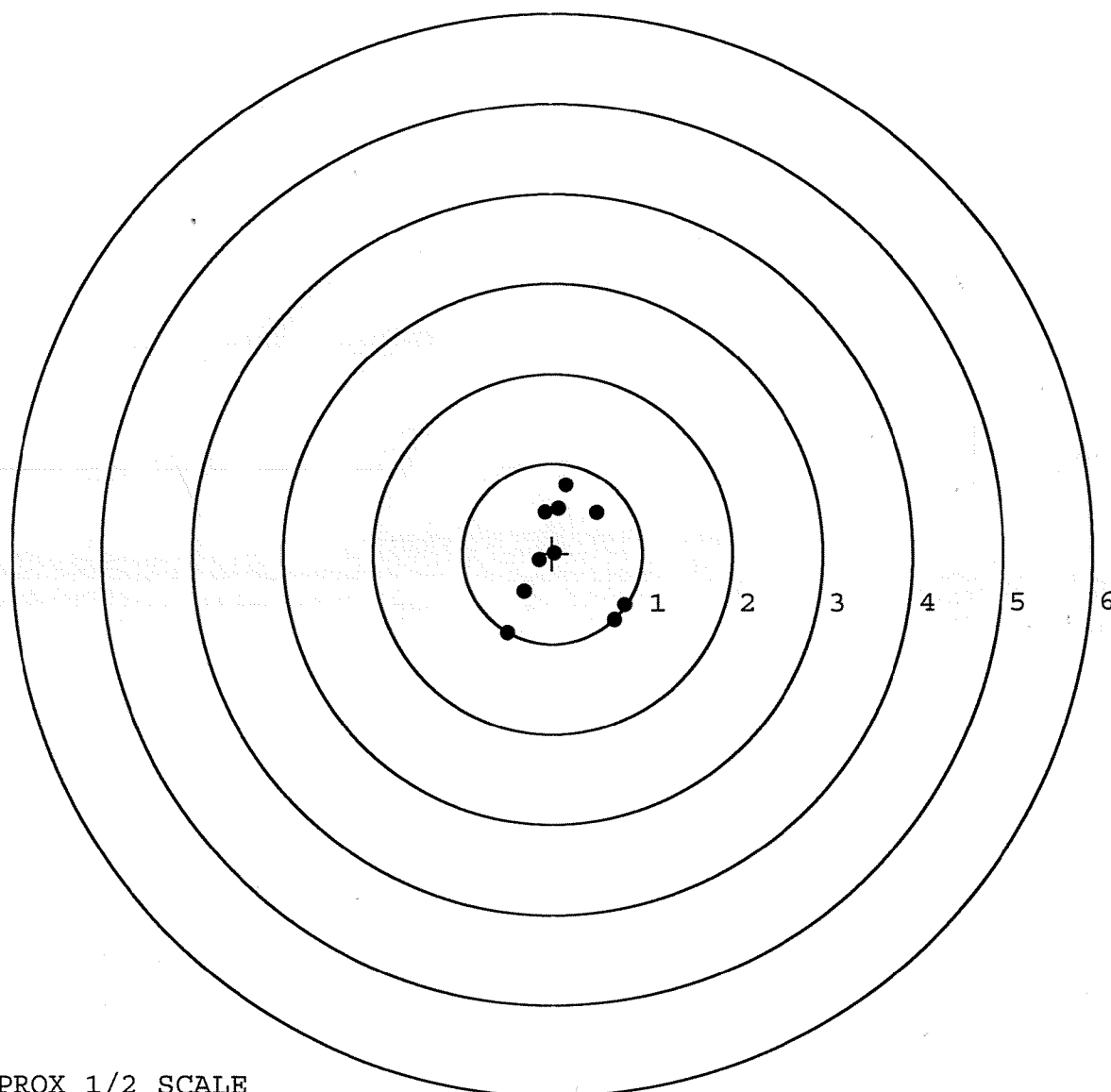


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461562. 0
TARGET NUMBER: 2
FILE DATE: 10/12/2005
FILE TIME: 17:44

X CENTROID: 0.118
Y CENTROID: -0.054
POA TO CENTROID: 0.130
HORZ SPREAD: 1.301
VERT SPREAD: 1.642
GROUP SPREAD: 1.769
MIN RADIUS: 0.114
MAX RADIUS: 1.035
MEAN RADIUS: 0.629
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.021	0.006
2:	-0.153	-0.074
3:	-0.318	-0.423
4:	-0.500	-0.884
5:	0.690	-0.741
6:	0.801	-0.577
7:	0.495	0.448
8:	-0.081	0.455
9:	0.068	0.496
10:	0.159	0.758

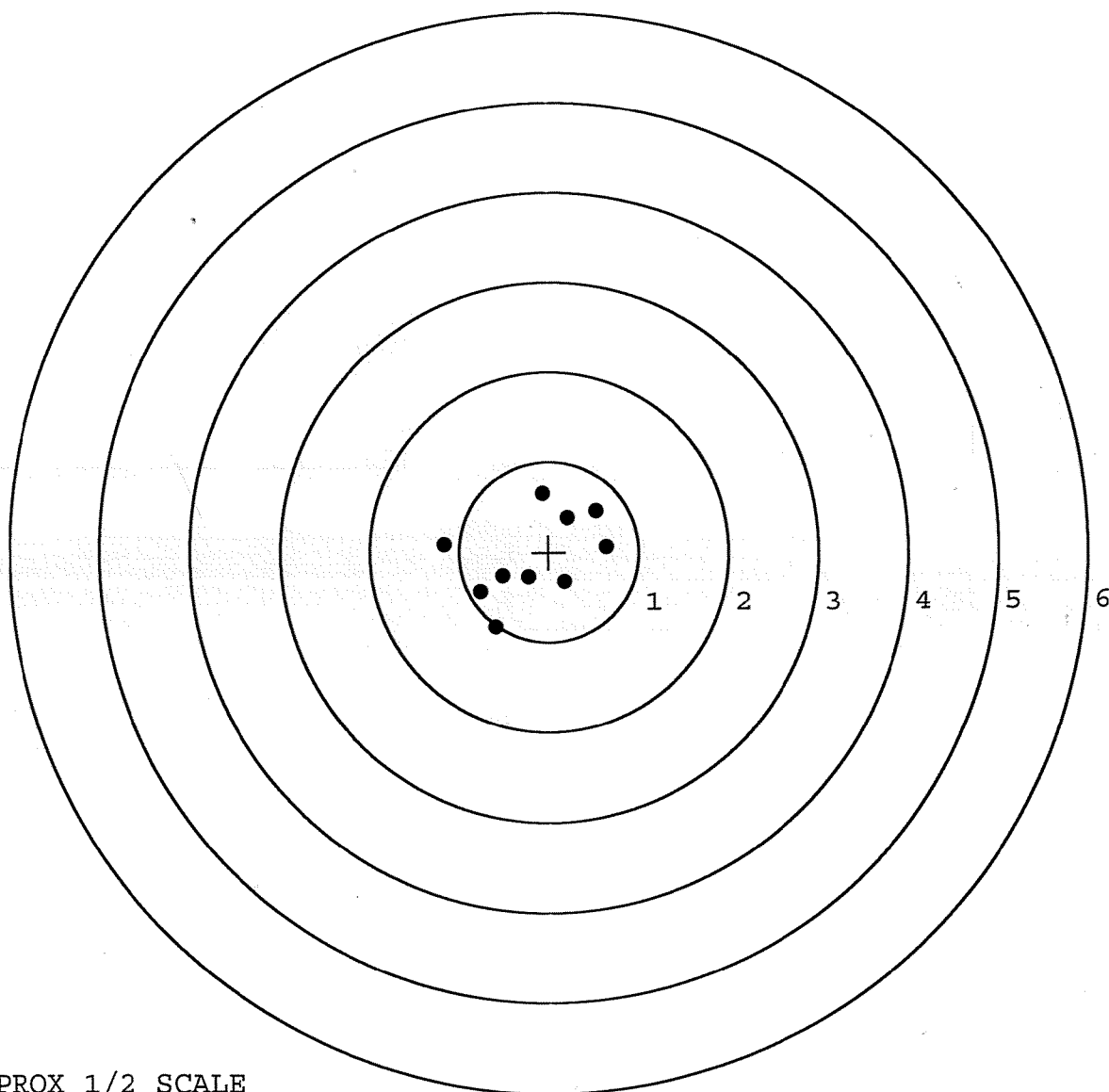


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461562. __0
TARGET NUMBER: 3
FILE DATE: 10/12/2005
FILE TIME: 17:44

X CENTROID: -0.179
Y CENTROID: -0.053
POA TO CENTROID: 0.187
HORZ SPREAD: 1.816
VERT SPREAD: 1.486
GROUP SPREAD: 1.816
MIN RADIUS: 0.231
MAX RADIUS: 1.001
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.228	-0.279
2:	0.174	-0.331
3:	0.646	0.054
4:	0.528	0.453
5:	0.209	0.375
6:	-0.070	0.646
7:	-1.170	0.088
8:	-0.763	-0.435
9:	-0.518	-0.264
10:	-0.598	-0.840

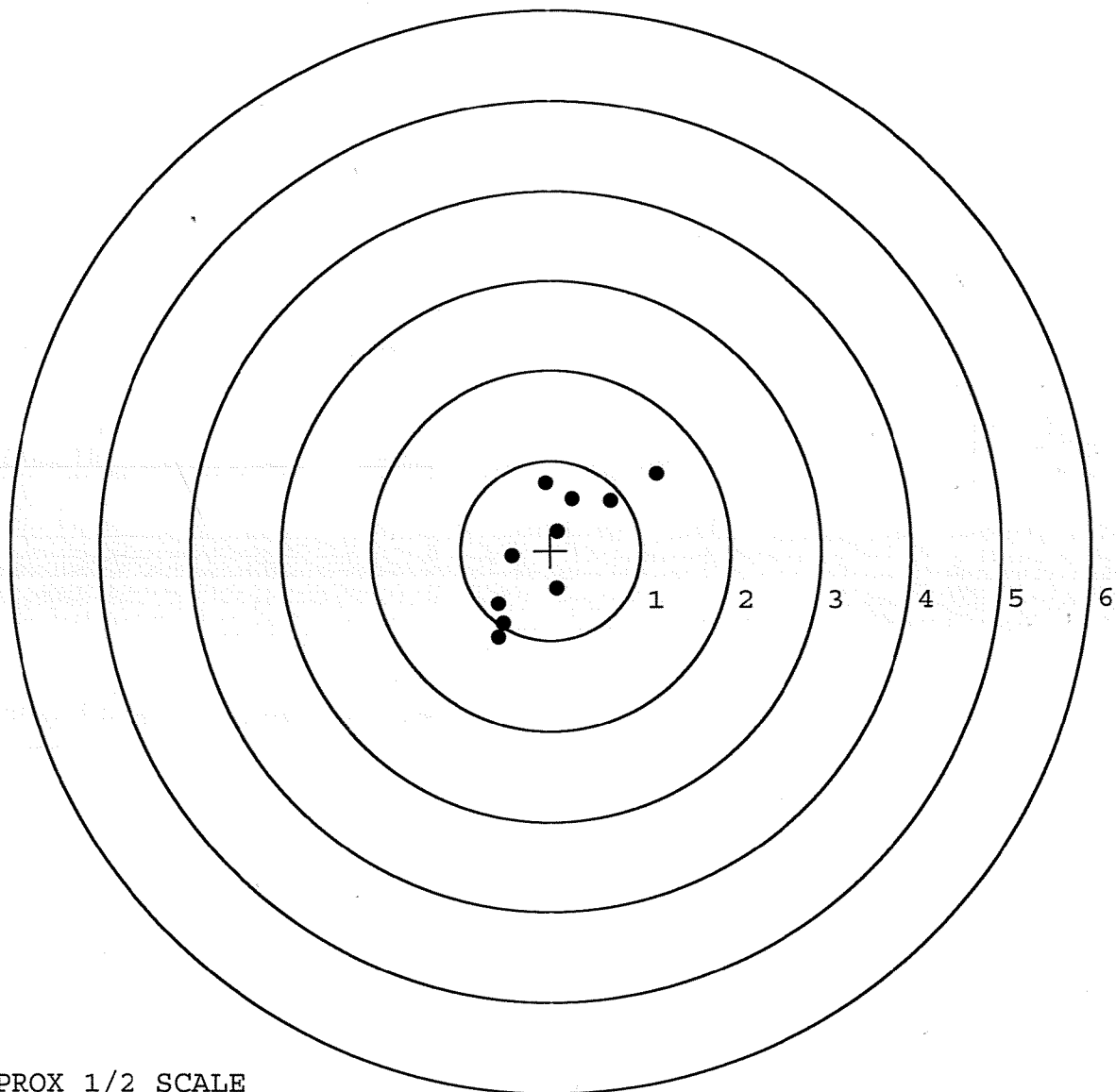


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461562. __0
TARGET NUMBER: 4
FILE DATE: 10/12/2005
FILE TIME: 17:44

X CENTROID: 0.005
Y CENTROID: 0.006
POA TO CENTROID: 0.008
HORZ SPREAD: 1.761
VERT SPREAD: 1.820
GROUP SPREAD: 2.532
MIN RADIUS: 0.217
MAX RADIUS: 1.442
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.074	0.212
2:	0.246	0.572
3:	-0.058	0.748
4:	0.673	0.549
5:	1.175	0.849
6:	0.072	-0.421
7:	-0.429	-0.065
8:	-0.586	-0.596
9:	-0.586	-0.971
10:	-0.527	-0.817



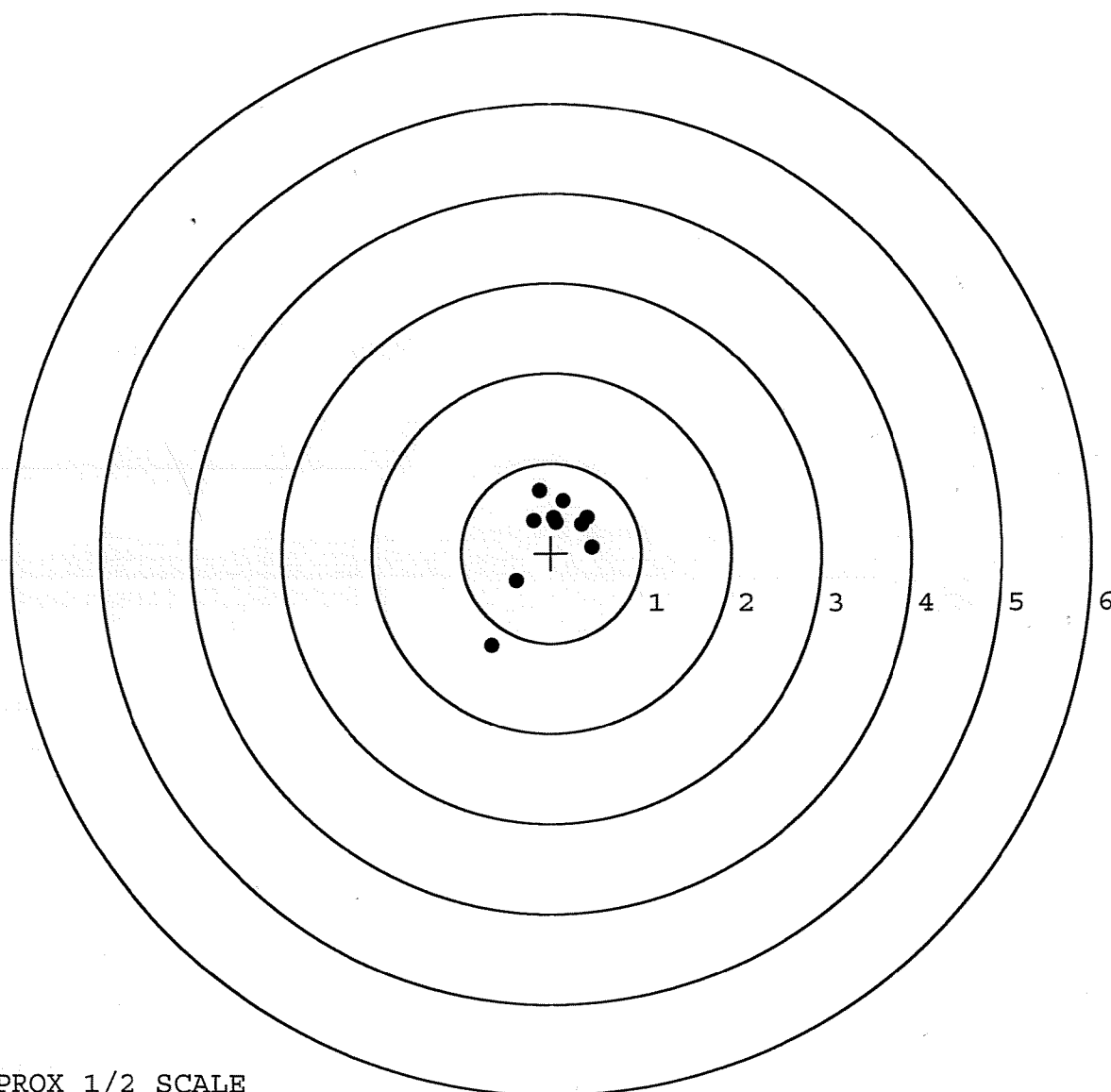
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461562. 0
TARGET NUMBER: 5
FILE DATE: 10/12/2005
FILE TIME: 17:44

X CENTROID: 0.005
Y CENTROID: 0.178
POA TO CENTROID: 0.178
HORZ SPREAD: 1.121
VERT SPREAD: 1.720
GROUP SPREAD: 1.800
MIN RADIUS: 0.166
MAX RADIUS: 1.382
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.198	0.356
2:	-0.133	0.687
3:	0.139	0.579
4:	0.054	0.336
5:	0.406	0.393
6:	0.458	0.062
7:	-0.389	-0.312
8:	-0.663	-1.033
9:	0.032	0.390
10:	0.340	0.318



TARGET APPROX 1/2 SCALE