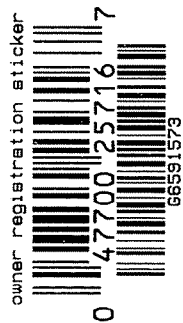
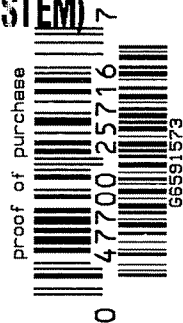


G 659 1573

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

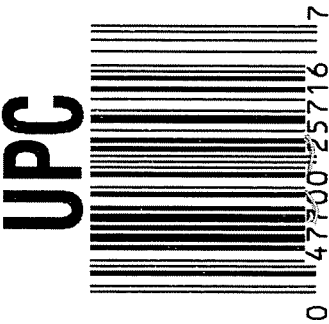
- INSTRUCTION BOOK 3518



DD, FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591573



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591573

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	10-2-06	TRW
460	CHECK HEADSPACE	UCT 03 2006	10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unn</i>	10/3/06	<i>unn</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	<i>BJ</i>
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	<i>RB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLC
	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>8.0</u> <u>8.0</u> <u>8.0</u>	11-11-06	RPD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	RPD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.026</u> <u>.026</u>	11-11-06	RPD
	J) ASSEMBLE STOCK		10-19-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLC
	M) IRON SIGHT ALIGNMENT		10-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-27-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-06	DL
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>264</u> <u>261</u> <u>247</u> <u>234</u> <u>254</u>	11-11-06	RP
	C) FUNCTION		11-17-06	BLC
690	PACK		12-20-06	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591573.___0
FILE DATE AND TIME: 10/28/2006 07:51

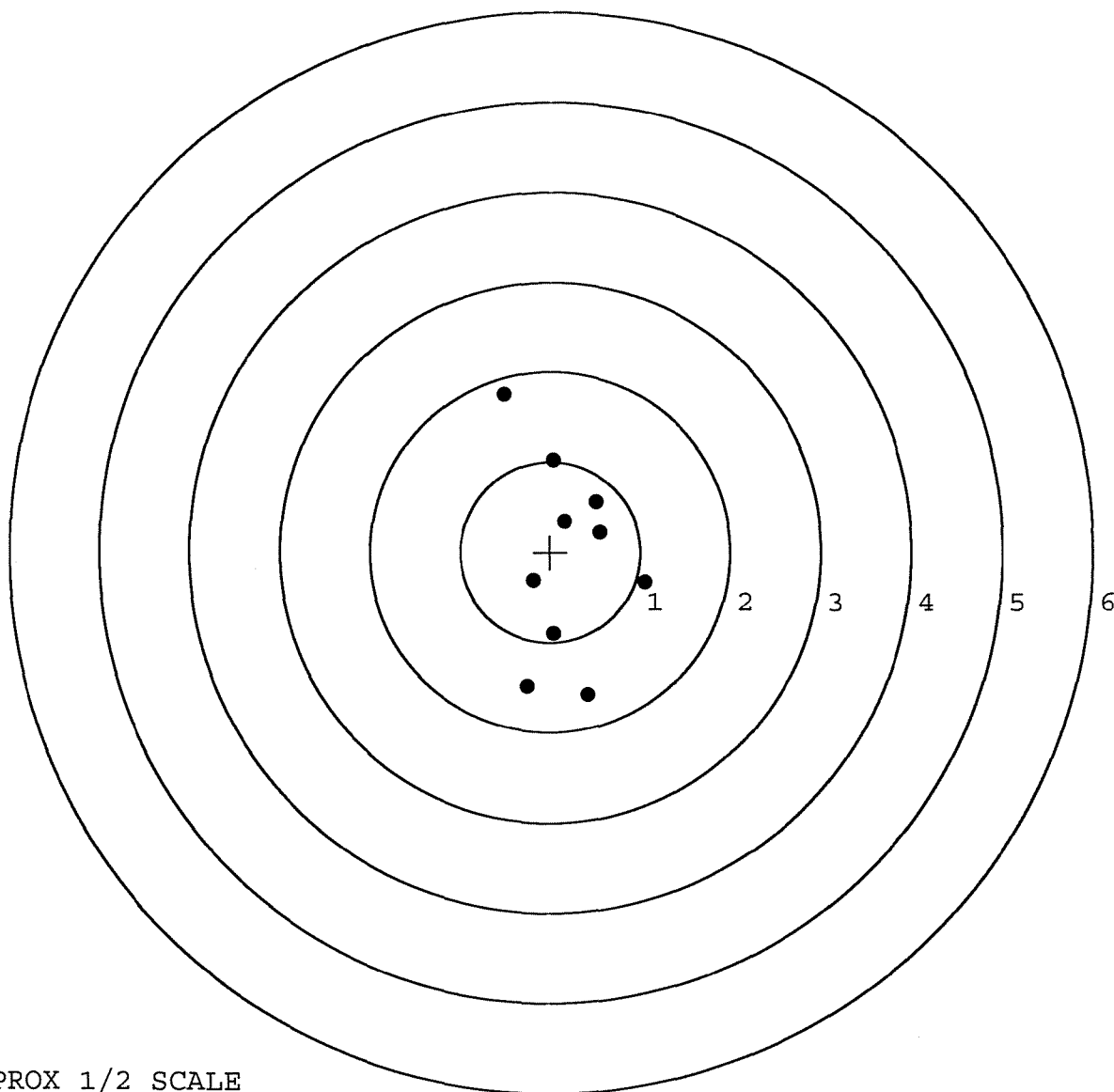
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.083
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.322
The Distance from Centroid Target #3 to Centroid Target #1:	0.517
The Distance from Centroid Target #4 to Centroid Target #1:	0.480
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

SERIAL NUMBER: G6591573.____0
TARGET NUMBER: 1
FILE DATE: 10/28/2006
FILE TIME: 07:51

X CENTROID: 0.183
Y CENTROID: -0.078
POA TO CENTROID: 0.199
HORZ SPREAD: 1.567
VERT SPREAD: 3.332
GROUP SPREAD: 3.464
MIN RADIUS: 0.413
MAX RADIUS: 1.950
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.516	1.743
2:	0.037	1.014
3:	0.509	0.549
4:	0.159	0.335
5:	0.554	0.226
6:	1.051	-0.338
7:	-0.187	-0.314
8:	0.042	-0.908
9:	-0.249	-1.494
10:	0.431	-1.589

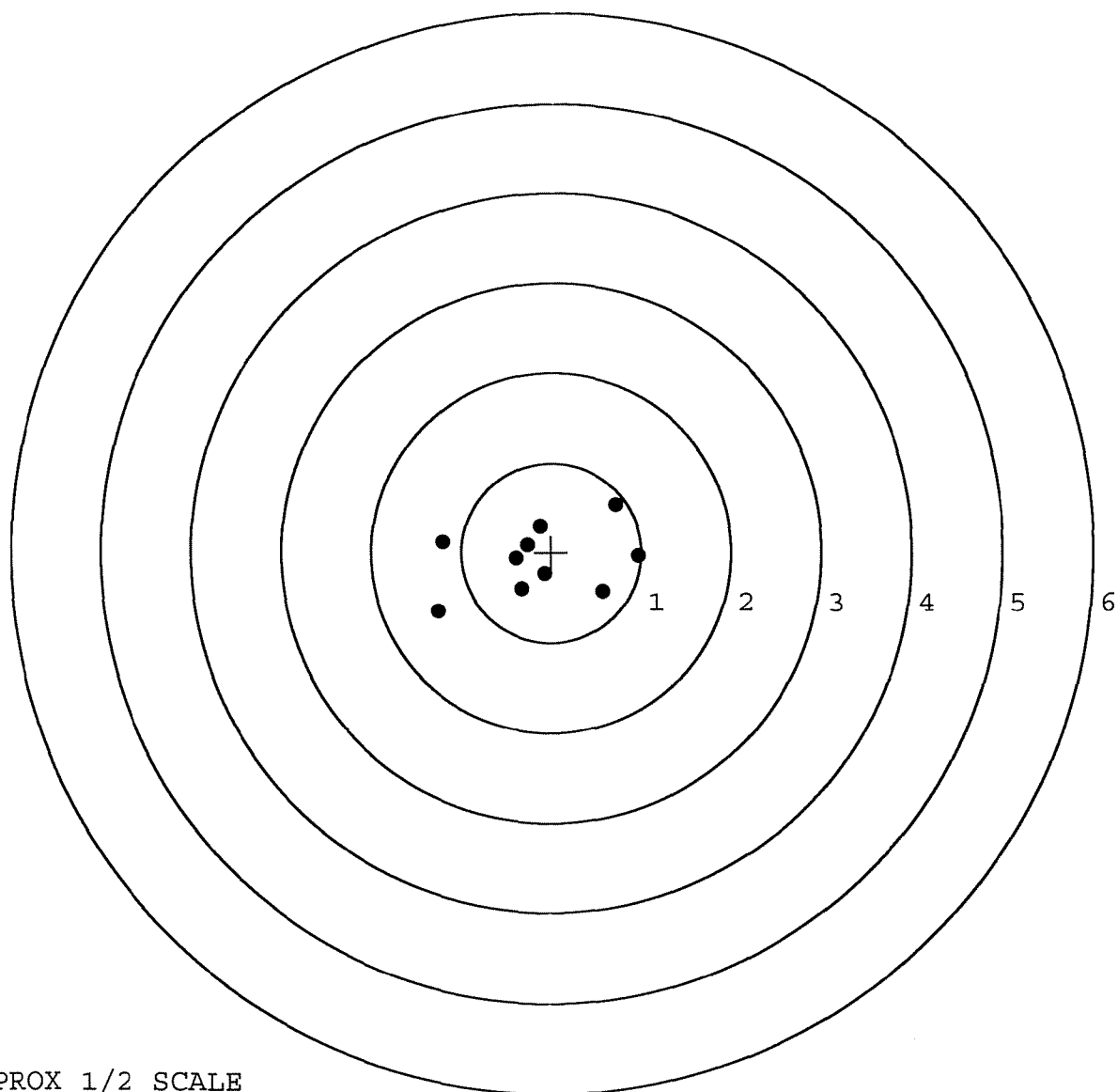


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591573.___0
TARGET NUMBER: 2
FILE DATE: 10/28/2006
FILE TIME: 07:51

X CENTROID: -0.139
Y CENTROID: -0.086
POA TO CENTROID: 0.163
HORZ SPREAD: 2.225
VERT SPREAD: 1.195
GROUP SPREAD: 2.310
MIN RADIUS: 0.171
MAX RADIUS: 1.256
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.213	0.115
2:	-1.254	-0.664
3:	-0.387	-0.077
4:	-0.078	-0.245
5:	-0.124	0.290
6:	-0.265	0.082
7:	0.716	0.531
8:	0.971	-0.044
9:	0.576	-0.436
10:	-0.333	-0.407

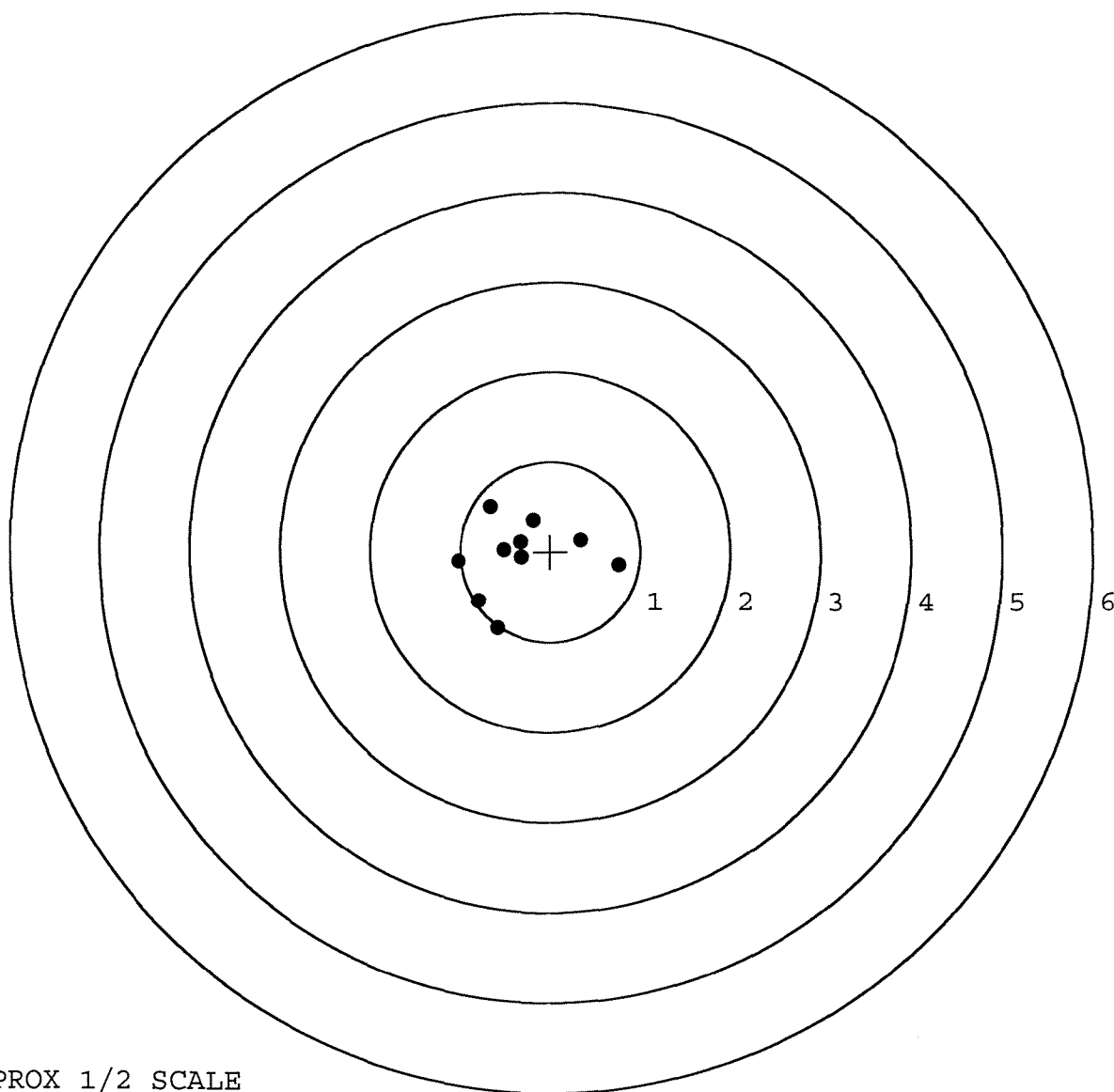


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591573.____0
TARGET NUMBER: 3
FILE DATE: 10/28/2006
FILE TIME: 07:51

X CENTROID: -0.333
Y CENTROID: -0.066
POA TO CENTROID: 0.340
HORZ SPREAD: 1.783
VERT SPREAD: 1.339
GROUP SPREAD: 1.783
MIN RADIUS: 0.015
MAX RADIUS: 1.099
MEAN RADIUS: 0.545
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.671	0.489
2:	-1.021	-0.107
3:	-0.797	-0.553
4:	-0.586	-0.850
5:	-0.516	0.017
6:	-0.321	-0.073
7:	-0.331	0.102
8:	-0.197	0.346
9:	0.343	0.120
10:	0.762	-0.147

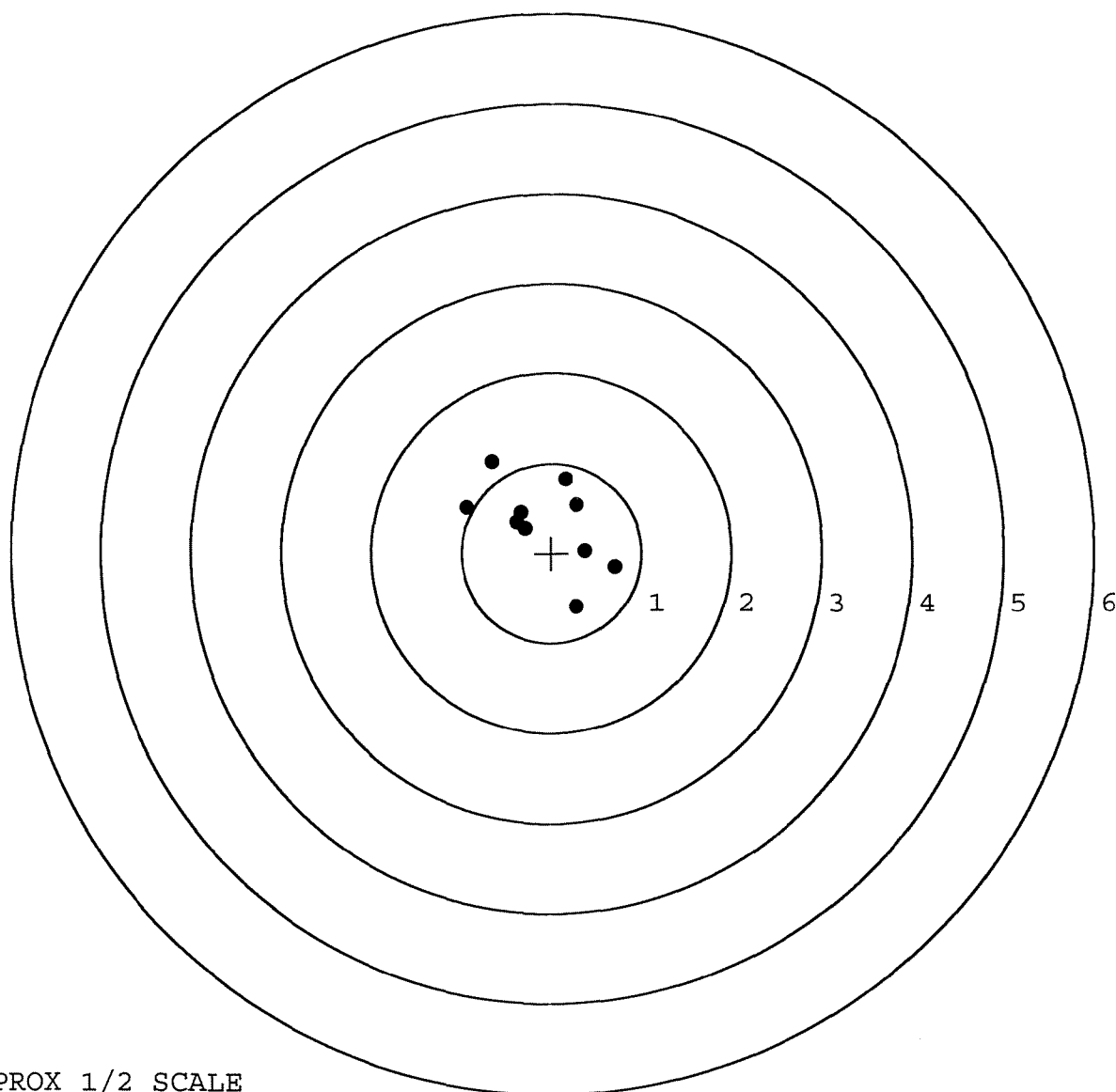


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591573.____0
TARGET NUMBER: 4
FILE DATE: 10/28/2006
FILE TIME: 07:51

X CENTROID: -0.083
Y CENTROID: 0.322
POA TO CENTROID: 0.332
HORZ SPREAD: 1.661
VERT SPREAD: 1.621
GROUP SPREAD: 1.876
MIN RADIUS: 0.218
MAX RADIUS: 0.995
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.662	1.017
2:	-0.951	0.511
3:	-0.387	0.343
4:	-0.342	0.447
5:	-0.296	0.273
6:	0.155	0.821
7:	0.279	0.539
8:	0.379	0.025
9:	0.710	-0.156
10:	0.283	-0.604

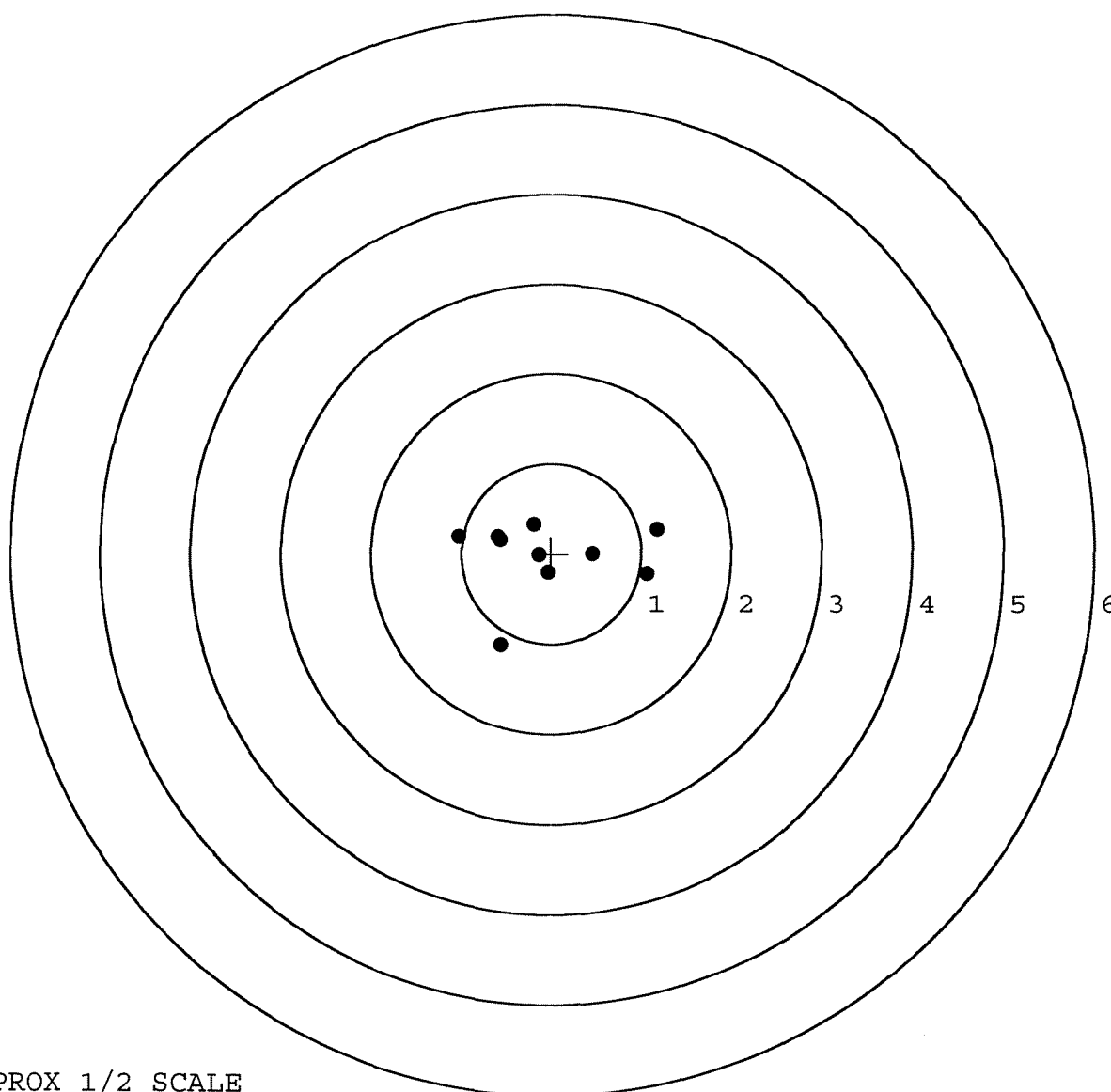


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591573. __0
TARGET NUMBER: 5
FILE DATE: 10/28/2006
FILE TIME: 07:51

X CENTROID: -0.044
Y CENTROID: -0.034
POA TO CENTROID: 0.055
HORZ SPREAD: 2.207
VERT SPREAD: 1.343
GROUP SPREAD: 2.209
MIN RADIUS: 0.092
MAX RADIUS: 1.251
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.037	0.188
2:	-0.599	0.188
3:	-0.563	-1.018
4:	-0.038	-0.212
5:	-0.134	-0.015
6:	-0.195	0.325
7:	0.465	0.003
8:	1.063	-0.226
9:	1.170	0.270
10:	-0.570	0.157



TARGET APPROX 1/2 SCALE

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 10-9-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.29		2.02	
PULL #2	2.57	2.25		2.01	
PULL #3	2.57	2.37		2.01	
PULL #4	2.61	2.47		2.08	
PULL #5	2.64	2.41		2.03	
TOTAL	1295	1179		1015	
AVERAGE	259	235		203	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.70		
PULL #2	2.98	2.53		
PULL #3	2.93	2.55		
PULL #4	2.92	2.55		
PULL #5	2.94	2.57		
TOTAL	1482	1290		
AVERAGE	296	258		

	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	4.21	3.86		4.00
PULL #2	4.16	3.81		3.97
PULL #3	4.09	3.79		3.98
PULL #4	4.12	3.91		3.99
PULL #5	4.12	3.90		3.98
TOTAL	2070	1927		1992
AVERAGE	414	385		398