

G 660531c

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

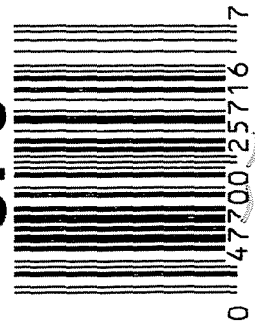
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605316

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605316

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	TJB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	BARBER M240132915	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>	11-11-06	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.0255</u>	11-11-06	S.P.D.
	J) ASSEMBLE STOCK		10-26-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-26-06	BLC
	M) IRON SIGHT ALIGNMENT		10-26-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-26-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-27-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/27/06	nom
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.74</u> <u>2.80</u> <u>2.71</u> <u>2.72</u>	11/10/06	nom
	C) FUNCTION		11-17-06	BLC
690	PACK		11/17/06	PA

F004 REV 5/2006

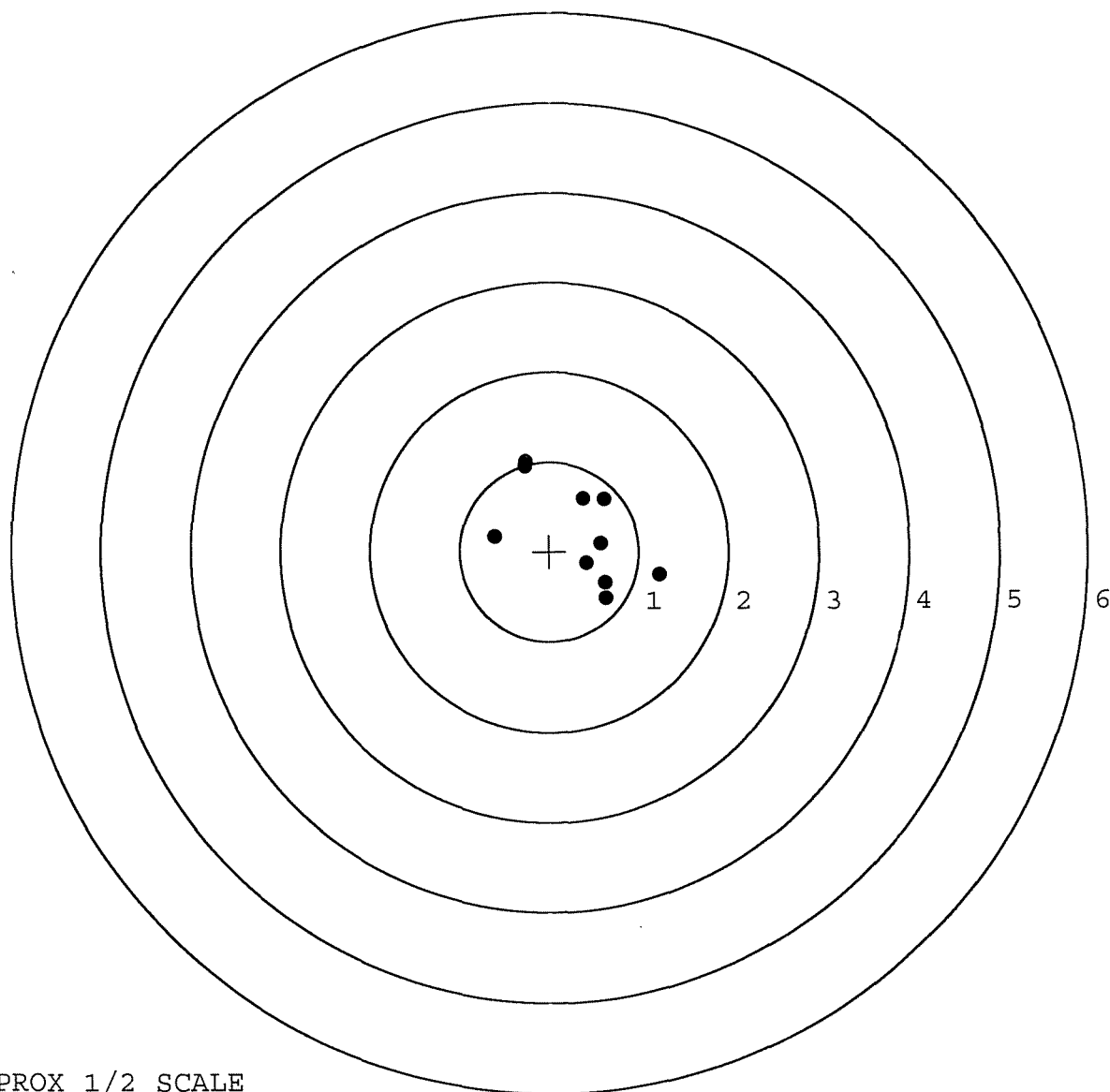
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605316.___0
FILE DATE AND TIME: 10/28/2006 08:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

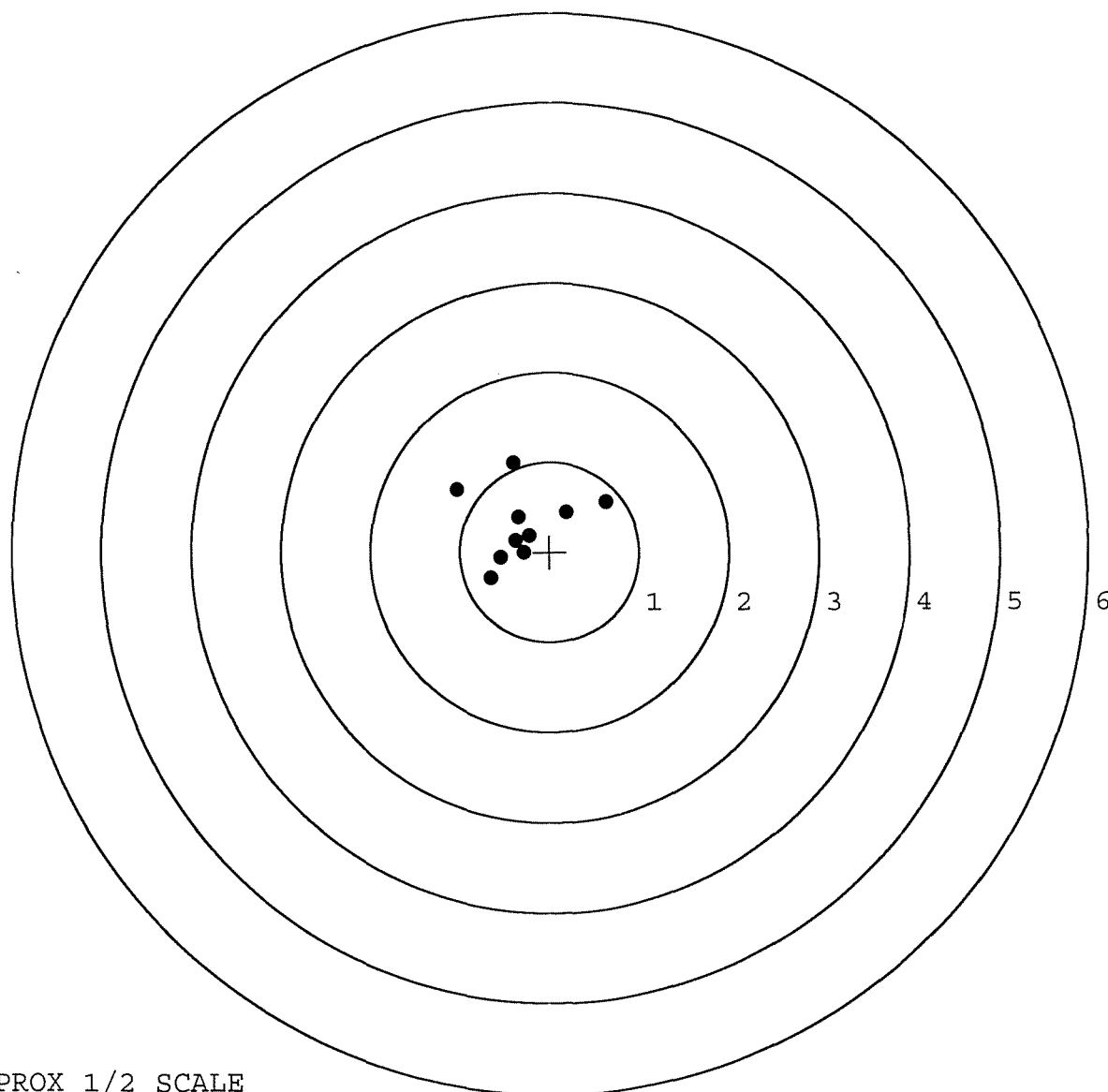
The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.190
The Average Point of Impact of the Five Target Set:	0.191
The Average Mean Radius of the Five Target Set:	0.574
The Distance from POA to Centroid Target #1:	0.394
The Distance from Centroid Target #2 to Centroid Target #1:	0.648
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.736
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: G6605316. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.269	1.003
FILE DATE: 10/28/2006	2:	0.377	0.595
FILE TIME: 08:52	3:	0.613	0.587
	4:	0.576	0.097
X CENTROID: 0.331	5:	0.418	-0.131
Y CENTROID: 0.213	6:	0.621	-0.353
POA TO CENTROID: 0.394	7:	1.227	-0.266
HORZ SPREAD: 1.834	8:	0.629	-0.521
VERT SPREAD: 1.524	9:	-0.607	0.168
GROUP SPREAD: 1.962	10:	-0.274	0.953
MIN RADIUS: 0.271			
MAX RADIUS: 1.016			
MEAN RADIUS: 0.681			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605316. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.412	0.988
FILE DATE: 10/28/2006	2:	-1.038	0.692
FILE TIME: 08:52	3:	-0.359	0.387
	4:	-0.232	0.180
X CENTROID: -0.311	5:	-0.383	0.129
Y CENTROID: 0.302	6:	-0.288	-0.011
POA TO CENTROID: 0.433	7:	-0.549	-0.061
HORZ SPREAD: 1.662	8:	-0.654	-0.289
VERT SPREAD: 1.277	9:	0.624	0.563
GROUP SPREAD: 1.667	10:	0.182	0.440
MIN RADIUS: 0.098			
MAX RADIUS: 0.971			
MEAN RADIUS: 0.486			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

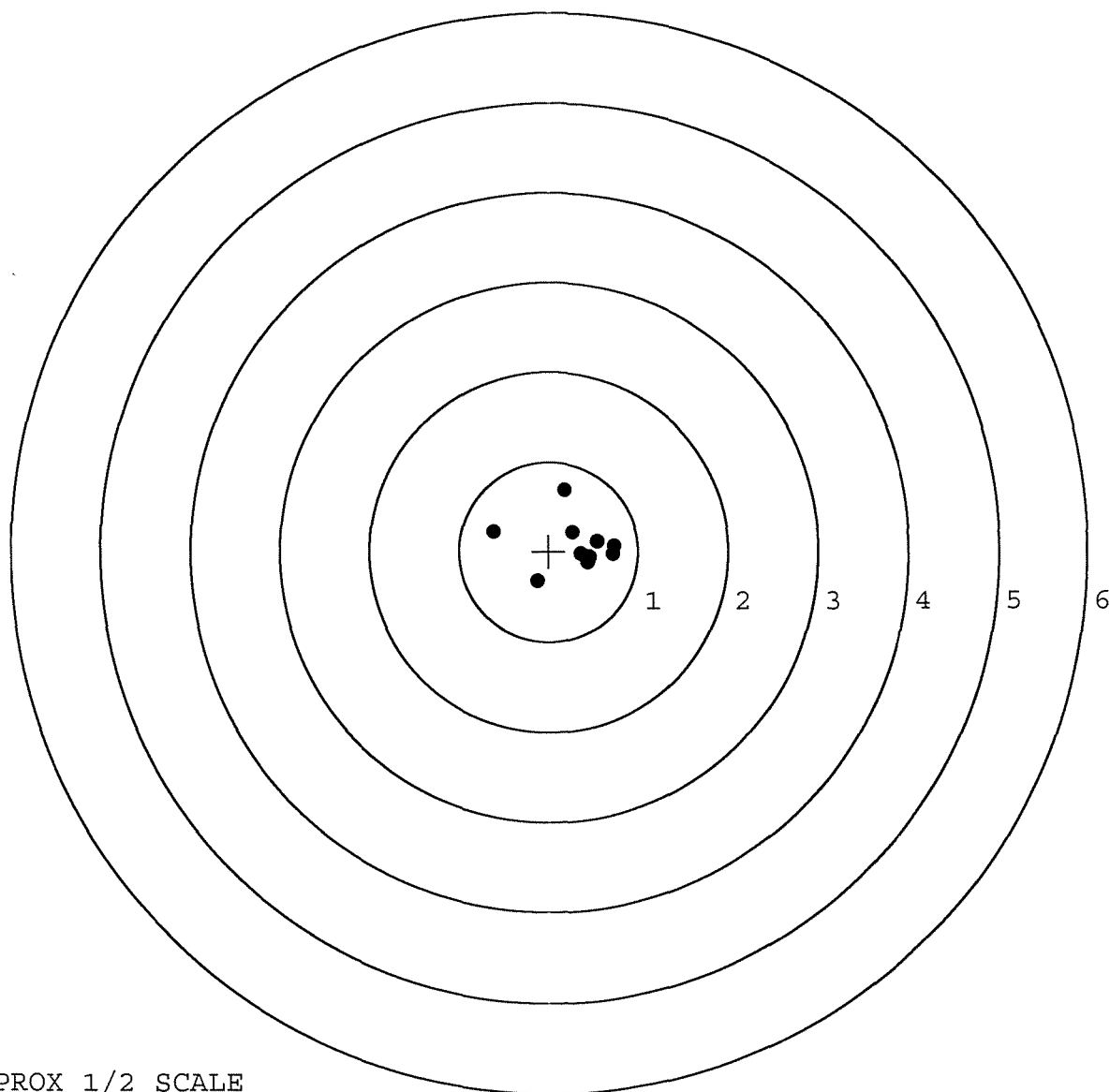


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605316. __0
 TARGET NUMBER: 3
 FILE DATE: 10/28/2006
 FILE TIME: 08:52

X CENTROID: 0.295
 Y CENTROID: 0.072
 POA TO CENTROID: 0.304
 HORZ SPREAD: 1.349
 VERT SPREAD: 1.019
 GROUP SPREAD: 1.361
 MIN RADIUS: 0.123
 MAX RADIUS: 0.926
 MEAN RADIUS: 0.398
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.177	0.684
2:	-0.618	0.225
3:	-0.129	-0.335
4:	0.271	0.216
5:	0.362	-0.031
6:	0.542	0.115
7:	0.731	0.061
8:	0.457	-0.064
9:	0.719	-0.031
10:	0.438	-0.123

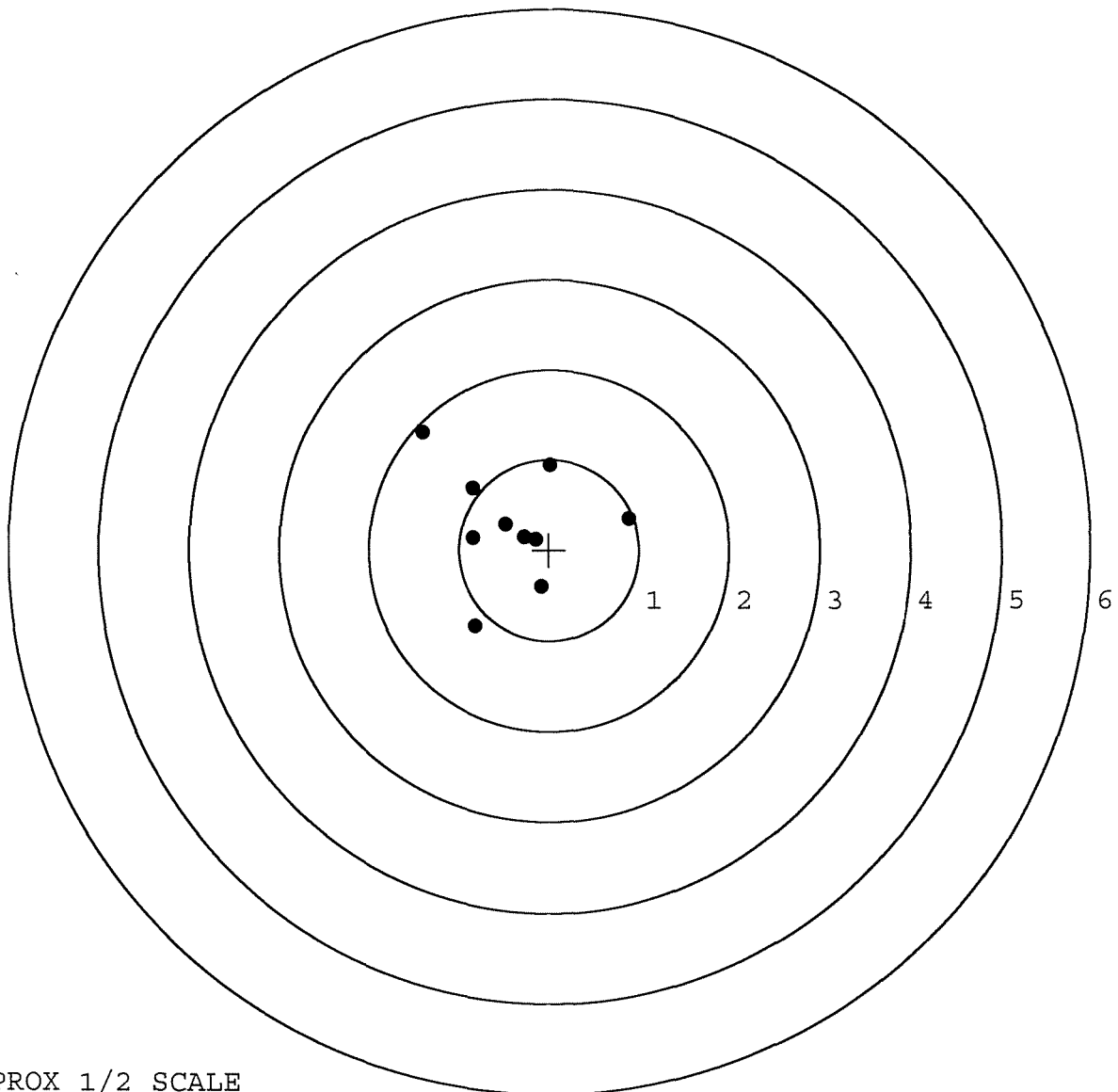


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605316. __0
 TARGET NUMBER: 4
 FILE DATE: 10/28/2006
 FILE TIME: 08:52

X CENTROID: -0.403
 Y CENTROID: 0.268
 POA TO CENTROID: 0.484
 HORZ SPREAD: 2.290
 VERT SPREAD: 2.137
 GROUP SPREAD: 2.477
 MIN RADIUS: 0.086
 MAX RADIUS: 1.434
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.405	1.294
2:	-0.850	0.681
3:	0.012	0.934
4:	-0.488	0.282
5:	-0.841	0.136
6:	-0.278	0.144
7:	-0.148	0.115
8:	-0.090	-0.409
9:	-0.823	-0.843
10:	0.885	0.349

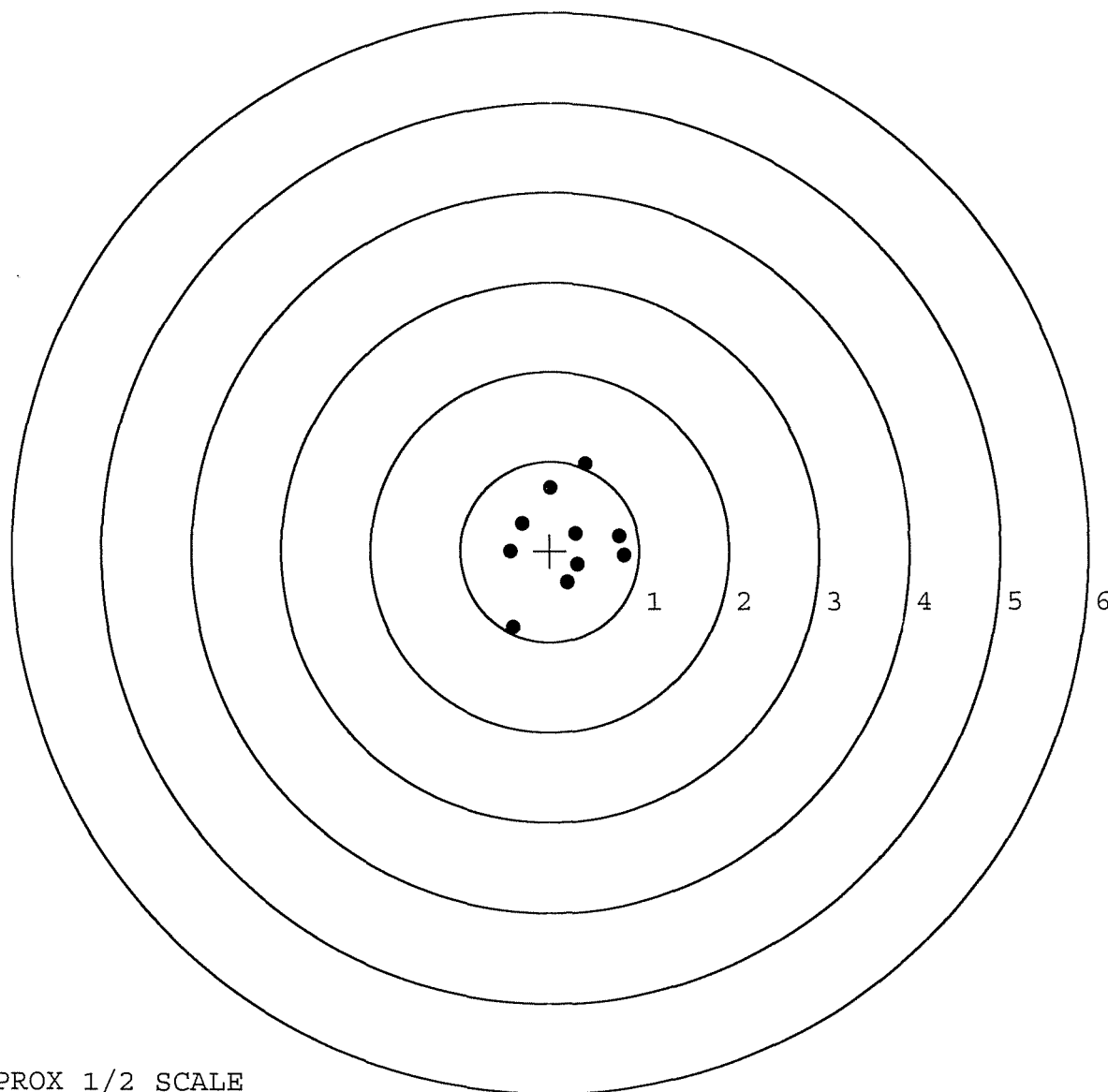


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605316. __0
 TARGET NUMBER: 5
 FILE DATE: 10/28/2006
 FILE TIME: 08:52

X CENTROID: 0.163
 Y CENTROID: 0.095
 POA TO CENTROID: 0.189
 HORZ SPREAD: 1.272
 VERT SPREAD: 1.819
 GROUP SPREAD: 1.991
 MIN RADIUS: 0.165
 MAX RADIUS: 1.100
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.395	0.978
2:	-0.003	0.704
3:	0.292	0.199
4:	0.777	0.167
5:	0.831	-0.047
6:	0.313	-0.149
7:	0.199	-0.352
8:	-0.414	-0.841
9:	-0.441	-0.008
10:	-0.317	0.302



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

10-12-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.46		2.49	
PULL #2	2.48	2.51		2.50	
PULL #3	2.45	2.44		2.44	
PULL #4	2.48	2.54		2.46	
PULL #5	2.33	2.52		2.56	
TOTAL	1220	1247		1245	
AVERAGE	244	249		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.06		
PULL #2	3.09	3.03		
PULL #3	3.05	3.06		
PULL #4	3.03	3.05		
PULL #5	3.06	3.09		
TOTAL	1523	1529		
AVERAGE	304	305		

	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	4.01	3.80		4.04
PULL #2	3.93	3.83		3.84
PULL #3	3.90	3.88		3.93
PULL #4	3.96	3.91		3.90
PULL #5	3.92	3.95		3.90
TOTAL	1972	1937		1961
AVERAGE	394	387		392