

G-6577148

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



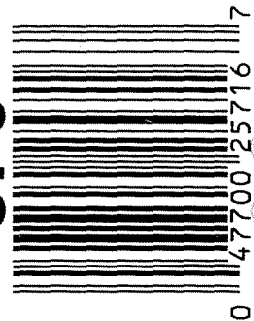
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577148

UPC



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

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SERIAL NO.



66577148

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577148

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/21/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE		6/22/06	BLC
470	DIS-ASSEMBLE ACTION		6/22/06	BLC
480	MAGNAFLUX BBL ACTION		6/23/06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RTZ
	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>7.0</u> <u>7.5</u> <u>7.0</u>	7-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	7-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	7-12-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	RTL
	M) IRON SIGHT ALIGNMENT		7-6-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	RTL
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-10-06	TRW
	MALFUNCTION <i>safety</i>	CORRECTION <i>Repaired safety</i>	7-10-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-10-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.84</u> <u>2.74</u> <u>2.83</u> <u>2.83</u>	7-13-06	DA
	C) FUNCTION		8-9-06	AC
690	PACK		10-30-06	DA

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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 7-5-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	251		257	
PULL #2	248	246		249	
PULL #3	236	254		249	
PULL #4	249	256		256	
PULL #5	261	245		261	
TOTAL	1254	1252		1272	
AVERAGE	250	250		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	324		
PULL #2	321	297		
PULL #3	310	294		
PULL #4	304	296		
PULL #5	312	295		
TOTAL	1567	1506		
AVERAGE	313	301		

	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	418	410		409
PULL #2	416	397		416
PULL #3	406	400		416
PULL #4	393	405		416
PULL #5	412	401		399
TOTAL	2045	2013		2056
AVERAGE	409	402		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577148.__0
FILE DATE AND TIME: 07/10/2006 08:06

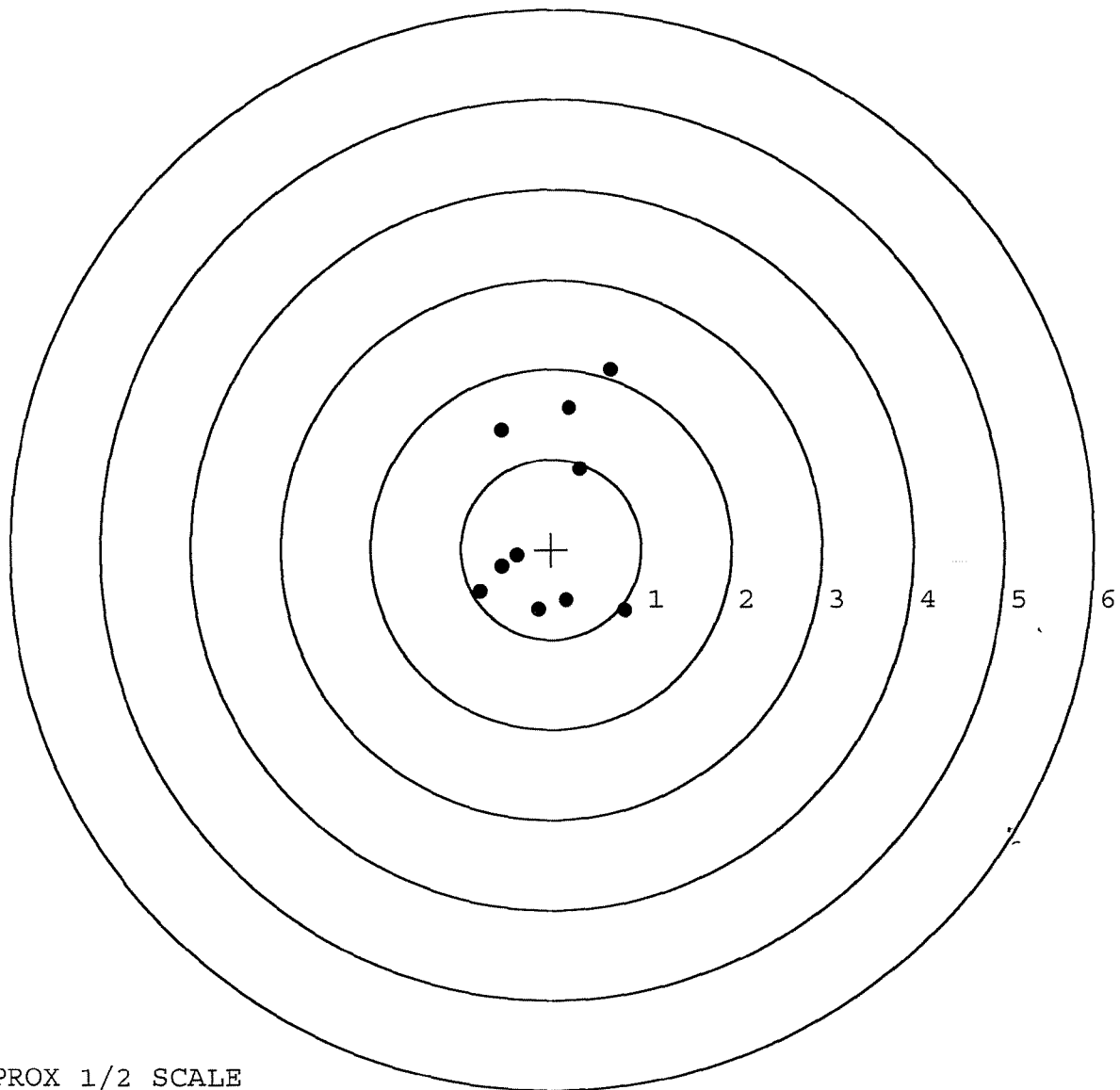
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.312
The Distance from Centroid Target #2 to Centroid Target #1:	0.405
The Distance from Centroid Target #3 to Centroid Target #1:	0.397
The Distance from Centroid Target #4 to Centroid Target #1:	0.322
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

SERIAL NUMBER: G6577148. __0
TARGET NUMBER: 1
FILE DATE: 07/10/2006
FILE TIME: 08:06

POINT#	X	Y
1:	0.814	-0.679
2:	0.172	-0.570
3:	-0.141	-0.679
4:	-0.383	-0.070
5:	-0.550	-0.195
6:	-0.780	-0.477
7:	0.319	0.891
8:	-0.558	1.316
9:	0.188	1.573
10:	0.652	1.994

X CENTROID: -0.027
Y CENTROID: 0.310
POA TO CENTROID: 0.312
HORZ SPREAD: 1.594
VERT SPREAD: 2.673
GROUP SPREAD: 2.856
MIN RADIUS: 0.521
MAX RADIUS: 1.815
MEAN RADIUS: 1.044
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

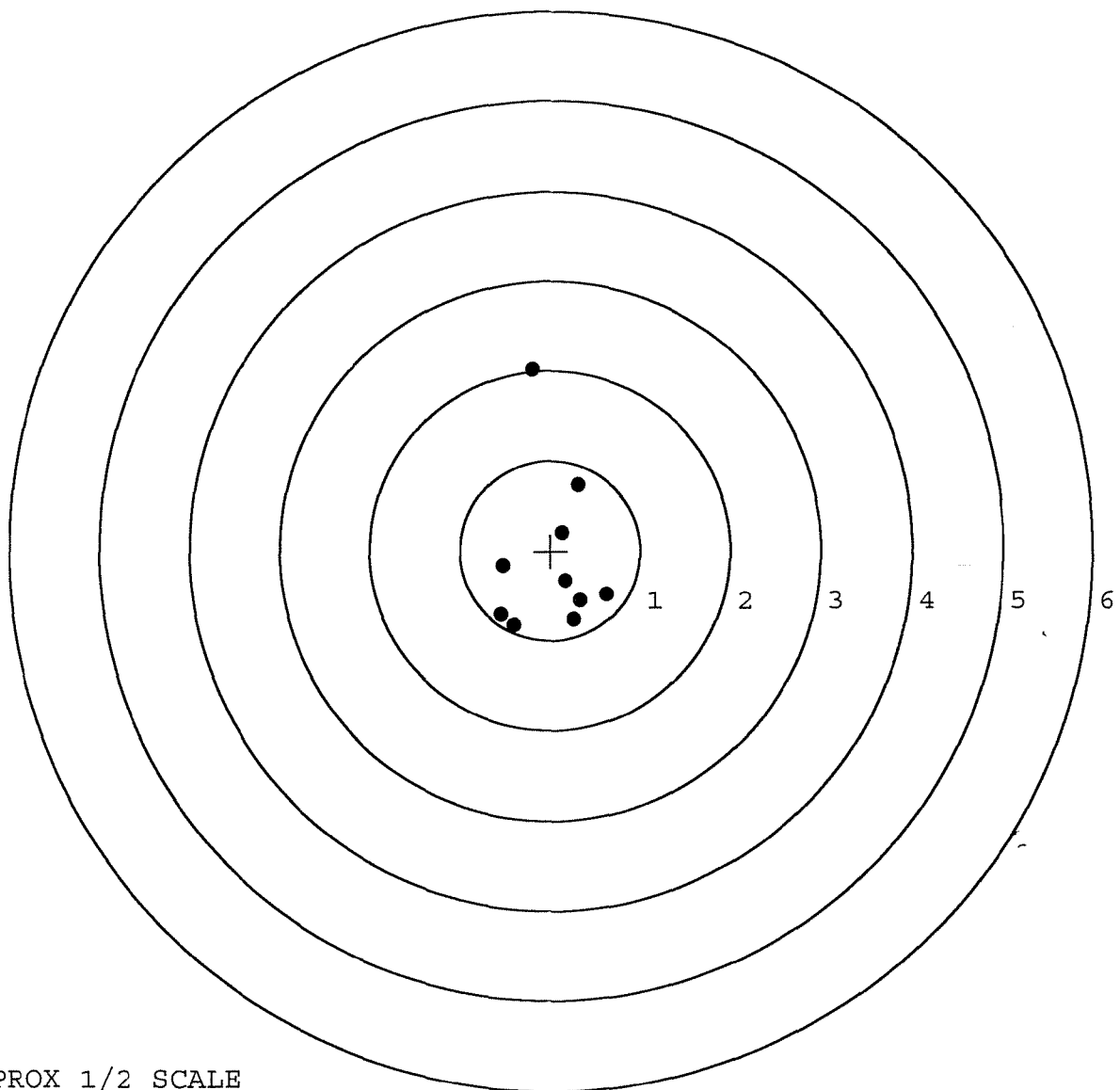


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577148.___0
TARGET NUMBER: 2
FILE DATE: 07/10/2006
FILE TIME: 08:06

X CENTROID: 0.017
Y CENTROID: -0.093
POA TO CENTROID: 0.094
HORZ SPREAD: 1.180
VERT SPREAD: 2.845
GROUP SPREAD: 2.851
MIN RADIUS: 0.291
MAX RADIUS: 2.116
MEAN RADIUS: 0.786
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.630	-0.492
2:	-0.400	-0.834
3:	-0.550	-0.717
4:	-0.524	-0.172
5:	0.128	0.206
6:	0.313	0.733
7:	-0.211	2.011
8:	0.172	-0.339
9:	0.340	-0.555
10:	0.272	-0.768

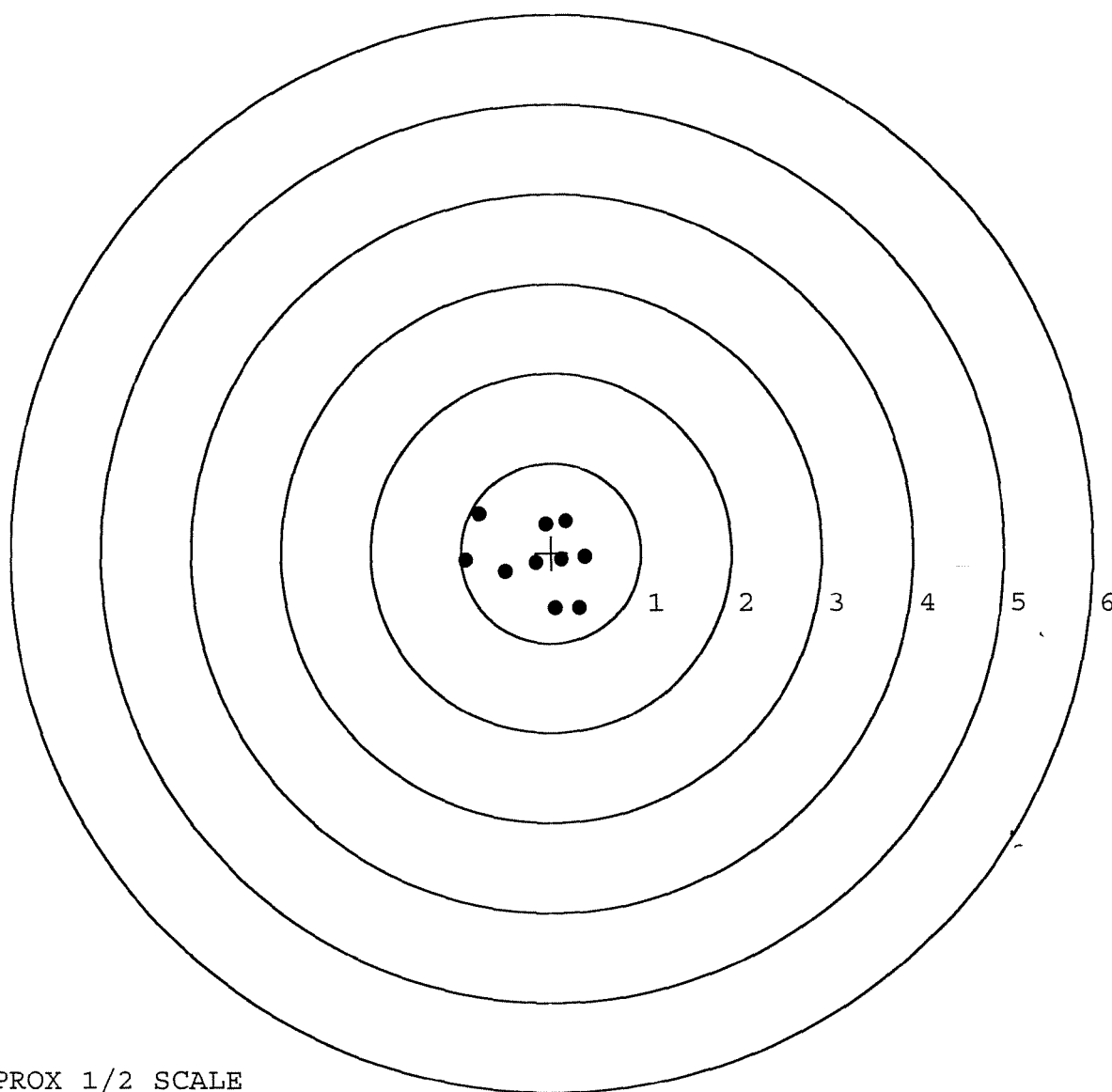


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577148. __0
 TARGET NUMBER: 3
 FILE DATE: 07/10/2006
 FILE TIME: 08:06

X CENTROID: -0.150
 Y CENTROID: -0.067
 POA TO CENTROID: 0.164
 HORZ SPREAD: 1.327
 VERT SPREAD: 1.039
 GROUP SPREAD: 1.523
 MIN RADIUS: 0.047
 MAX RADIUS: 0.816
 MEAN RADIUS: 0.505
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.319	-0.607
2:	0.042	-0.617
3:	-0.804	0.422
4:	-0.952	-0.091
5:	-0.511	-0.210
6:	0.375	-0.045
7:	0.110	-0.078
8:	-0.175	-0.107
9:	0.154	0.349
10:	-0.062	0.318



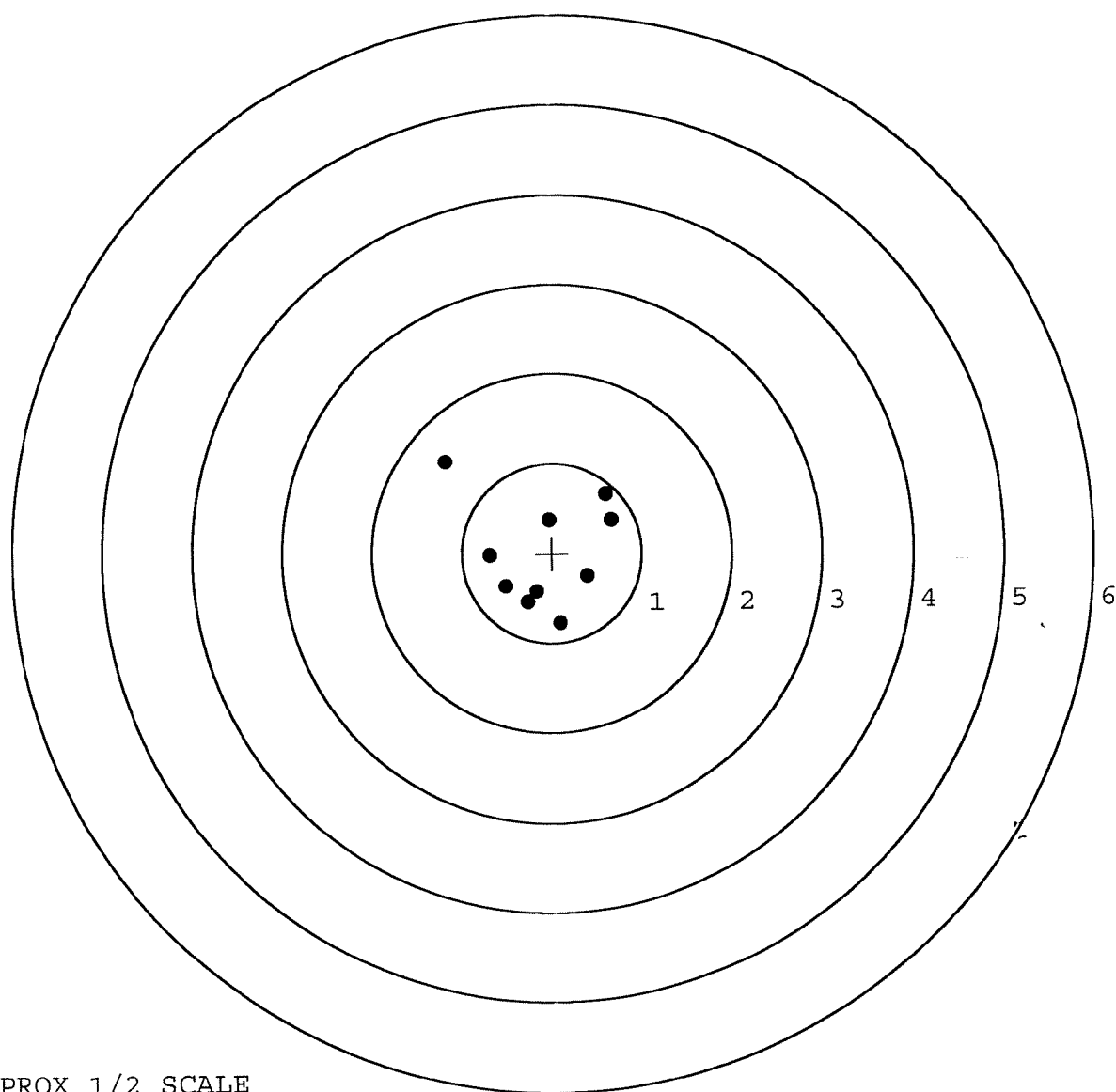
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577148. __0
TARGET NUMBER: 4
FILE DATE: 07/10/2006
FILE TIME: 08:06

X CENTROID: -0.111
Y CENTROID: 0.000
POA TO CENTROID: 0.111
HORZ SPREAD: 1.847
VERT SPREAD: 1.804
GROUP SPREAD: 2.205
MIN RADIUS: 0.379
MAX RADIUS: 1.480
MEAN RADIUS: 0.720

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

POINT#	X	Y
1:	0.606	0.655
2:	0.666	0.367
3:	-0.035	0.371
4:	0.397	-0.259
5:	0.087	-0.781
6:	-0.279	-0.551
7:	-0.514	-0.370
8:	-0.687	-0.025
9:	-1.181	1.023
10:	-0.174	-0.429

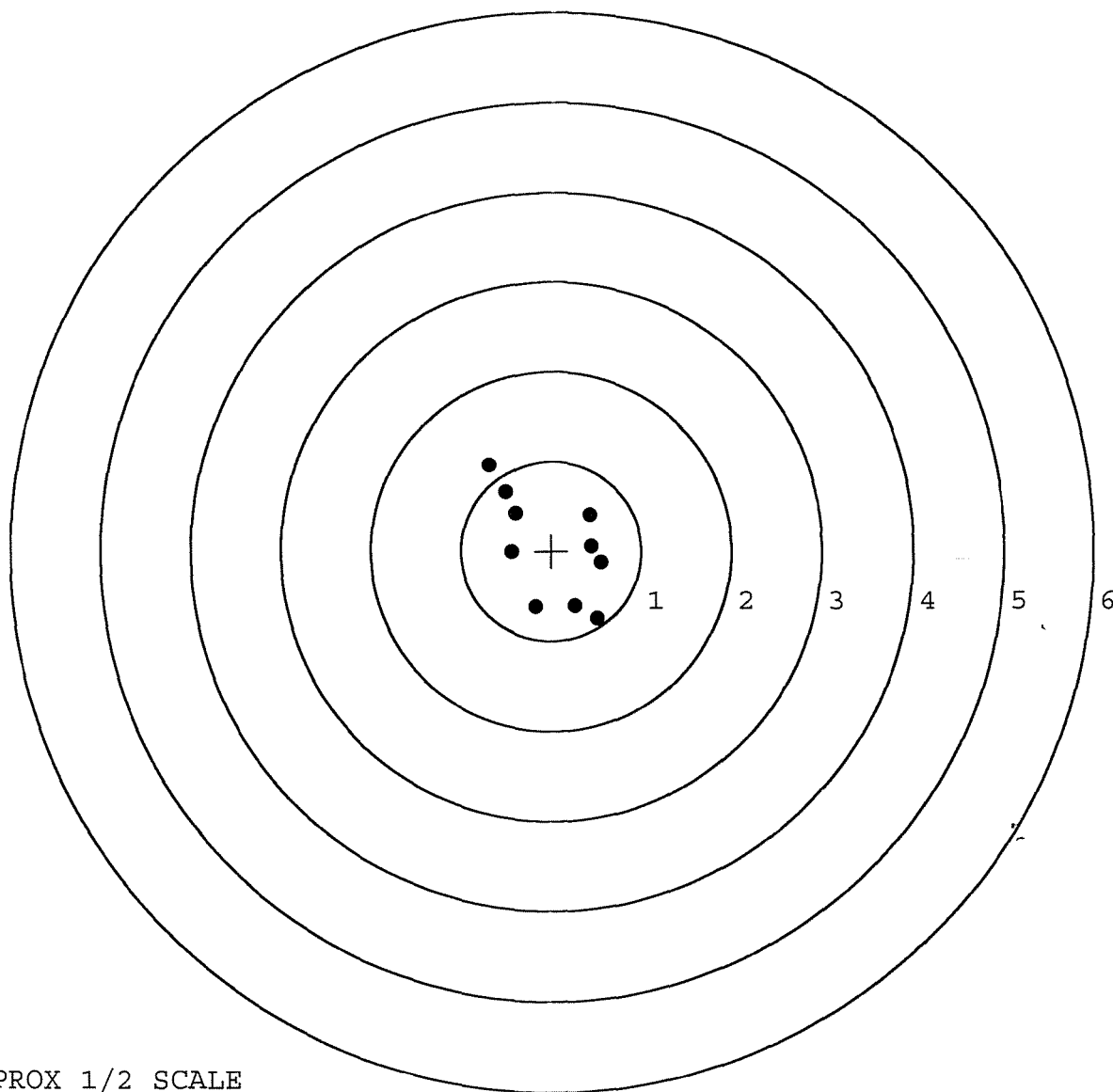


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577148. __0
TARGET NUMBER: 5
FILE DATE: 07/10/2006
FILE TIME: 08:06

X CENTROID: -0.001
Y CENTROID: 0.034
POA TO CENTROID: 0.034
HORZ SPREAD: 1.252
VERT SPREAD: 1.713
GROUP SPREAD: 2.097
MIN RADIUS: 0.444
MAX RADIUS: 1.154
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.696	0.954
2:	-0.509	0.655
3:	-0.403	0.425
4:	0.429	0.405
5:	0.448	0.056
6:	0.556	-0.131
7:	0.514	-0.759
8:	0.272	-0.620
9:	-0.175	-0.631
10:	-0.442	-0.018



TARGET APPROX 1/2 SCALE