

G657 7319

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

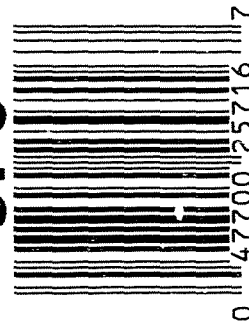
24"

CAPACITY

6

G6577319

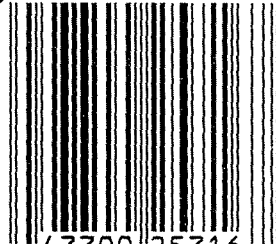
UPC



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

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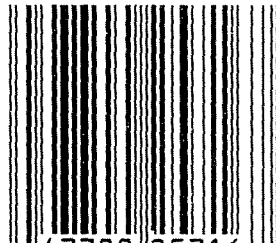


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66577319

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577319

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION		10/13/06	unnd
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RPB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-19-06	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>6.0</u> <u>6.0</u> <u>6.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-19-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	BLG
	M) IRON SIGHT ALIGNMENT		10-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-06	TRC
	MALFUNCTION <i>OH = CH over live rd.</i>	CORRECTION <i>OK</i>	10-28-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/06	DK
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.63</u> <u>2.65</u> <u>2.64</u> <u>2.80</u>	11/10/06	nom
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/18/06	RA

F004 REV 5/2006

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 10-6-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.52		2.47	
PULL #2	2.51	2.47		2.44	
PULL #3	2.42	2.54		2.45	
PULL #4	2.46	2.45		2.42	
PULL #5	2.51	2.44		2.36	
TOTAL	1241	1242		1214	
AVERAGE	248	248		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	2.98		
PULL #2	3.12	2.98		
PULL #3	3.17	2.96		
PULL #4	3.06	3.06		
PULL #5	3.11	2.95		
TOTAL	1562	1493		
AVERAGE	312	298		

	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	4.19	4.08		4.09
PULL #2	4.14	4.03		4.15
PULL #3	4.16	4.00		4.18
PULL #4	4.18	3.99		4.10
PULL #5	4.20	4.05		4.19
TOTAL	2087	2015		2071
AVERAGE	417	403		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577319.___0

FILE DATE AND TIME: 10/20/2006 05:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.770
The Distance from POA to Centroid Target #1:	0.127
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.027

SERIAL NUMBER: G6577319. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2006

FILE TIME: 05:56

X CENTROID: 0.065

Y CENTROID: -0.109

POA TO CENTROID: 0.127

HORZ SPREAD: 1.686

VERT SPREAD: 2.776

GROUP SPREAD: 2.781

MIN RADIUS: 0.239

MAX RADIUS: 1.571

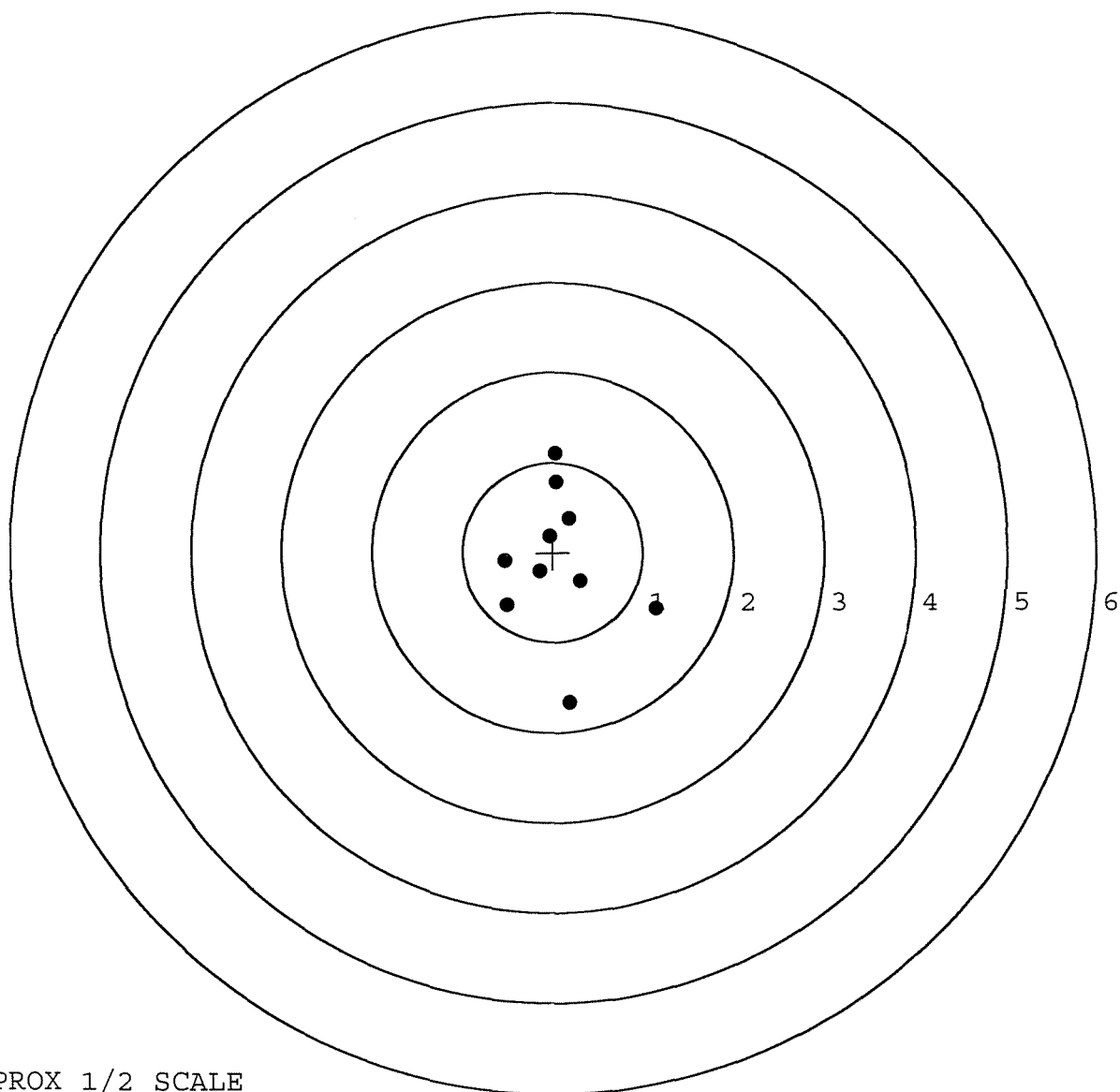
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.187	-1.675
2:	1.149	-0.627
3:	0.304	-0.322
4:	-0.508	-0.593
5:	-0.149	-0.217
6:	-0.537	-0.099
7:	0.023	1.101
8:	0.034	0.782
9:	0.180	0.378
10:	-0.037	0.182

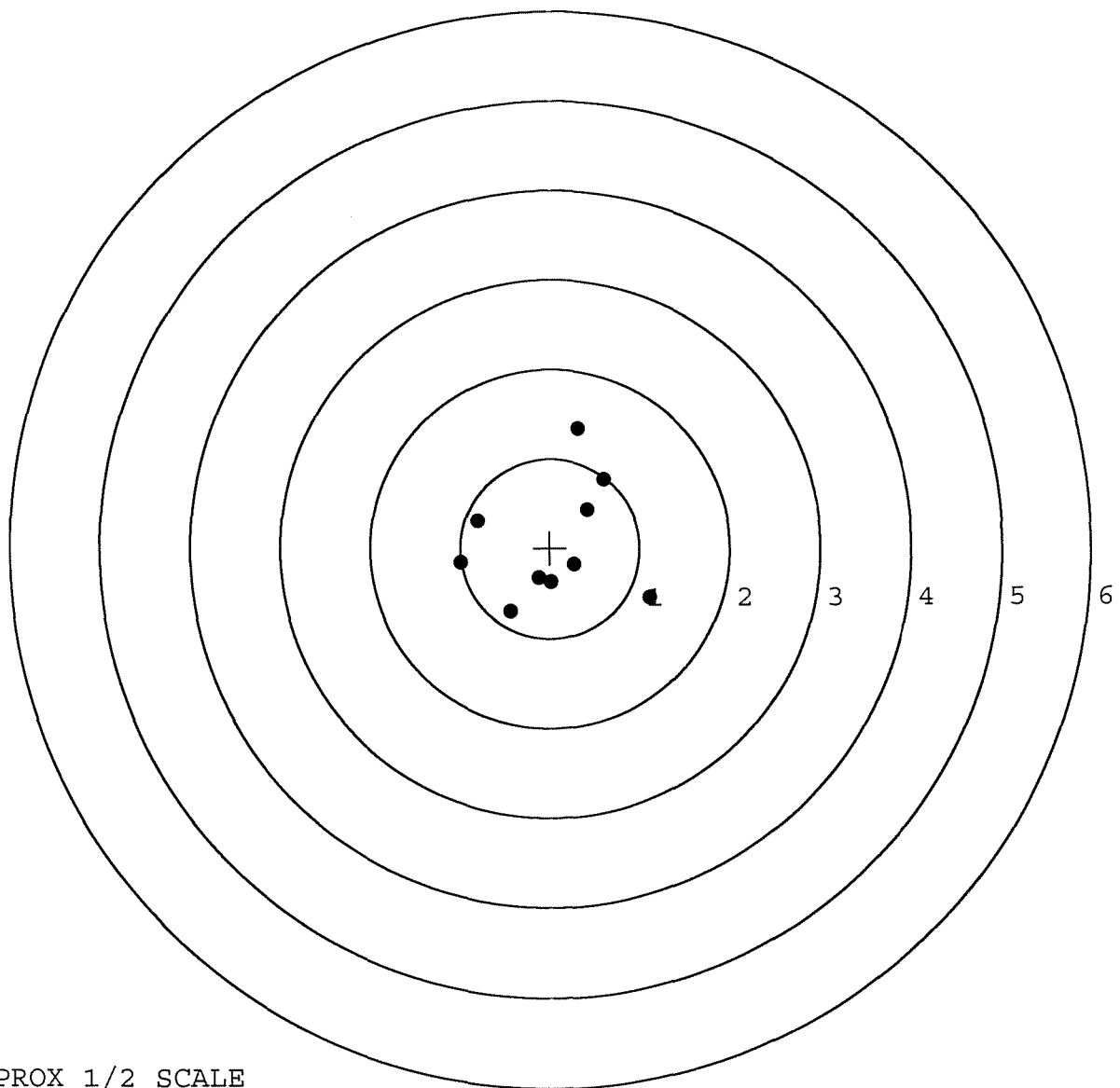


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. __0
TARGET NUMBER: 2
FILE DATE: 10/20/2006
FILE TIME: 05:56

POINT#	X	Y
1:	1.110	-0.554
2:	-0.998	-0.166
3:	-0.806	0.309
4:	0.315	1.340
5:	0.606	0.768
6:	0.419	0.432
7:	0.269	-0.184
8:	0.008	-0.386
9:	-0.447	-0.704
10:	-0.132	-0.337

X CENTROID: 0.034
Y CENTROID: 0.052
POA TO CENTROID: 0.062
HORZ SPREAD: 2.108
VERT SPREAD: 2.044
GROUP SPREAD: 2.181
MIN RADIUS: 0.333
MAX RADIUS: 1.318
MEAN RADIUS: 0.803
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

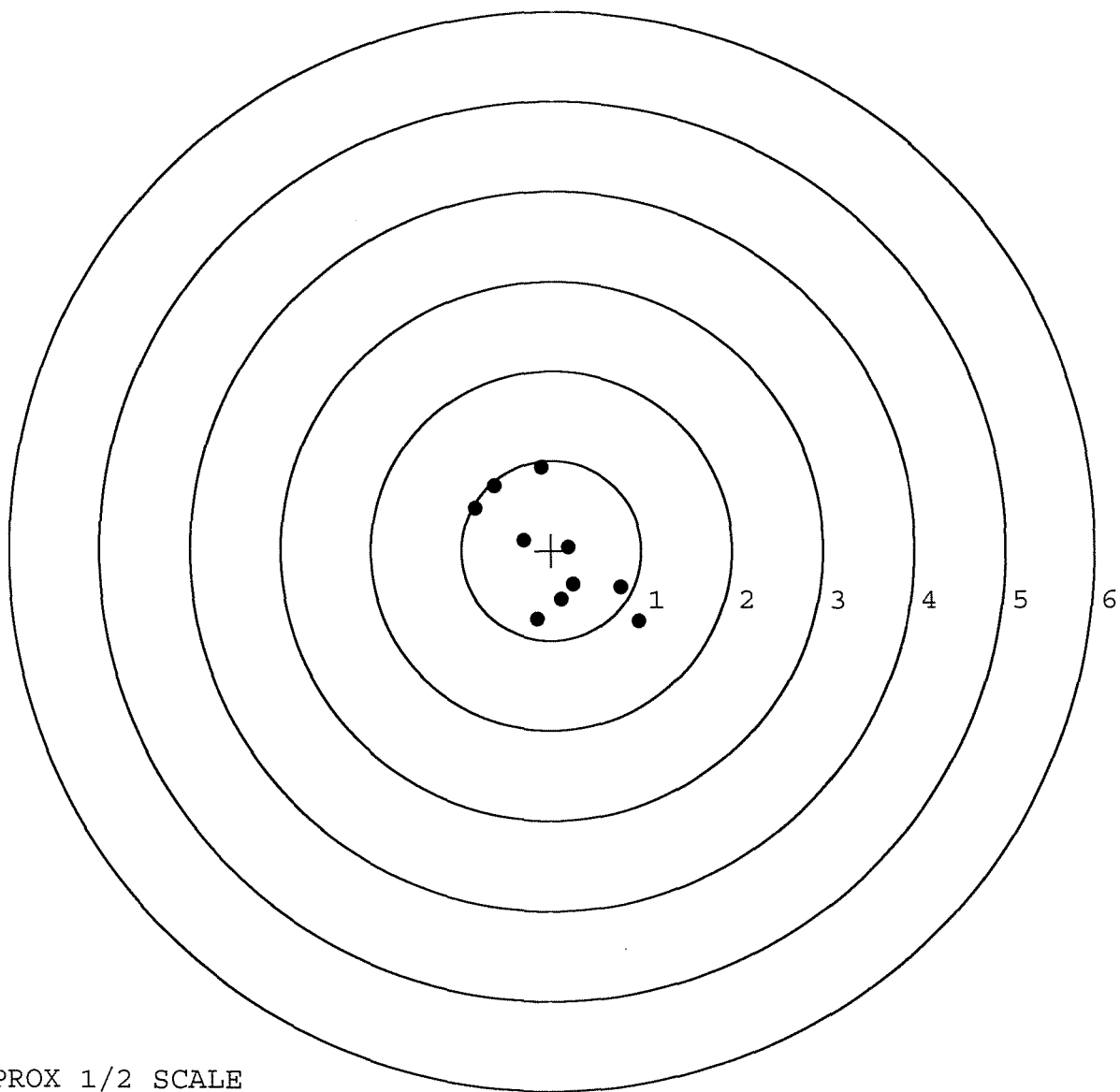


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. __0
 TARGET NUMBER: 3
 FILE DATE: 10/20/2006
 FILE TIME: 05:56

X CENTROID: 0.022
 Y CENTROID: -0.064
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.823
 VERT SPREAD: 1.717
 GROUP SPREAD: 2.216
 MIN RADIUS: 0.198
 MAX RADIUS: 1.198
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	-X	Y
1:	0.974	-0.792
2:	0.767	-0.413
3:	-0.154	-0.768
4:	0.113	-0.549
5:	0.243	-0.382
6:	0.192	0.038
7:	-0.313	0.113
8:	-0.849	0.468
9:	-0.635	0.716
10:	-0.117	0.925



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. __0

TARGET NUMBER: 4

FILE DATE: 10/20/2006

FILE TIME: 05:56

POINT#	X	Y
1:	0.161	-1.029
2:	-0.485	-0.708
3:	-0.863	-0.034
4:	0.638	-0.653
5:	0.536	-0.275
6:	-0.168	0.266
7:	-0.413	0.465
8:	0.098	0.712
9:	0.039	1.186
10:	-0.809	-0.086

X CENTROID: -0.127

Y CENTROID: -0.016

POA TO CENTROID: 0.128

HORZ SPREAD: 1.501

VERT SPREAD: 2.215

GROUP SPREAD: 2.218

MIN RADIUS: 0.285

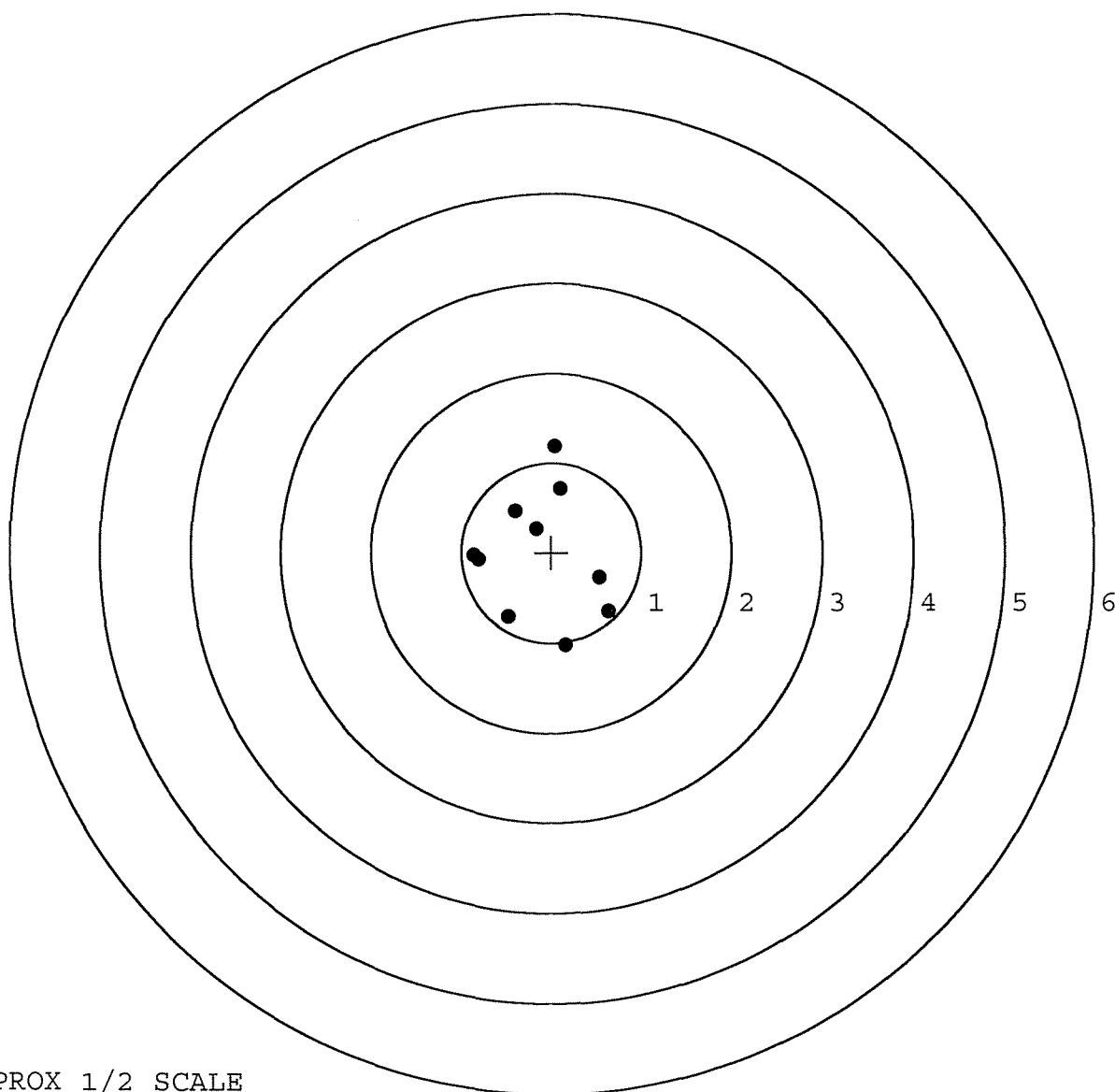
MAX RADIUS: 1.213

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. __0

TARGET NUMBER: 5

FILE DATE: 10/20/2006

FILE TIME: 05:56

POINT#	X	Y
1:	0.613	-1.858
2:	-0.250	1.593
3:	0.085	0.772
4:	0.018	0.439
5:	-0.302	0.359
6:	-0.432	-0.144
7:	0.111	-0.252
8:	0.224	-0.707
9:	0.448	-0.488
10:	0.059	-0.543

X CENTROID: 0.057

Y CENTROID: -0.083

POA TO CENTROID: 0.101

HORZ SPREAD: 1.045

VERT SPREAD: 3.451

GROUP SPREAD: 3.557

MIN RADIUS: 0.177

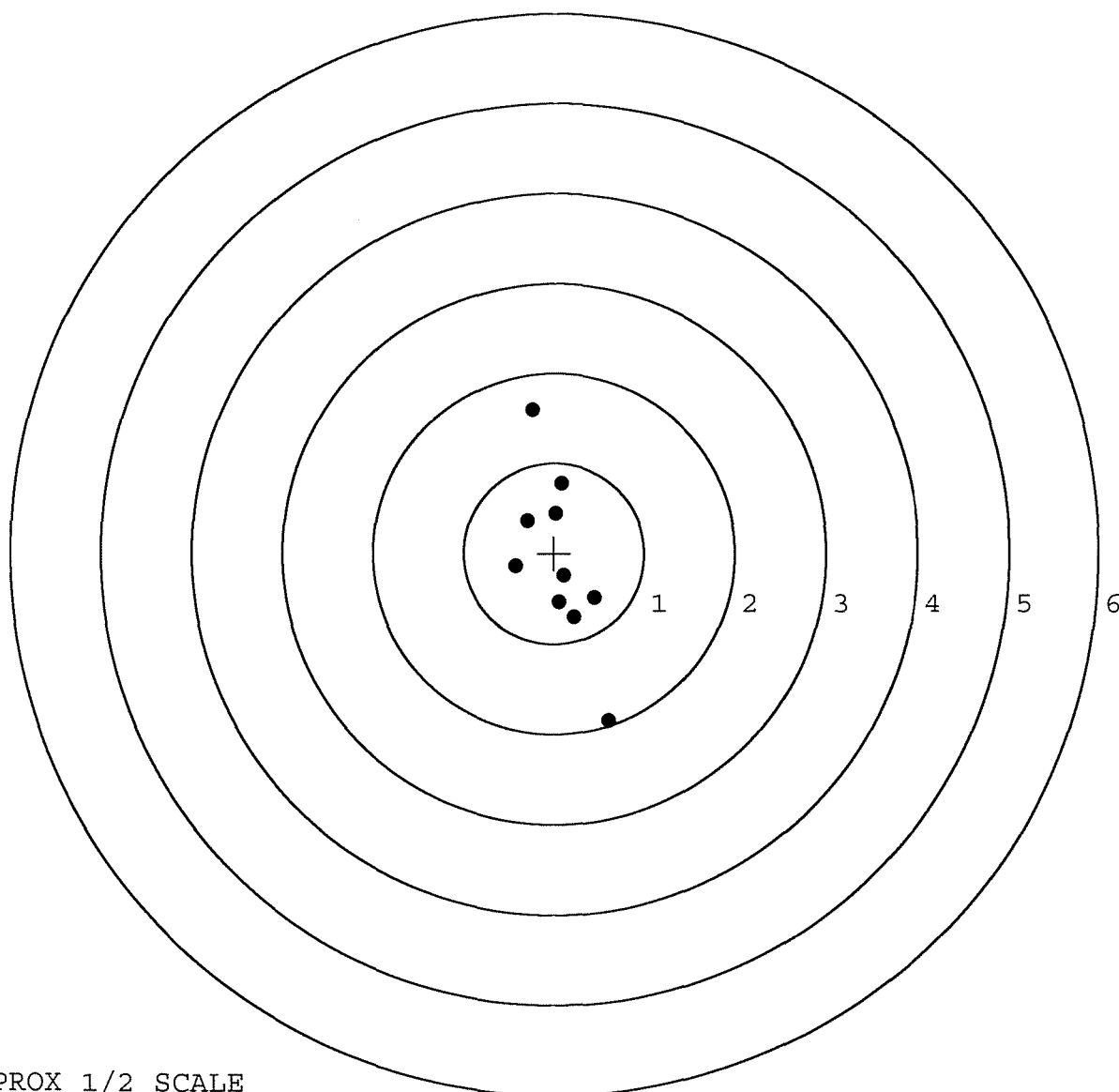
MAX RADIUS: 1.860

MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE