

G 6577080

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

UPC



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UPC



SERIAL NO.



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



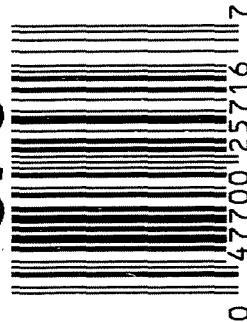
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577080

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577080

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLG
420	ASSEMBLE ACTION		6/28/06	BLG
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	6-29-06	TRW
460	CHECK HEADSPACE	JUL 06 2006	6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>[Signature]</i>	7/6/06	<i>[Signature]</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	<i>[Signature]</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-22-06	8-22-06

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.4</u> <u>8.9</u> <u>7.5</u>	8-17-06	OA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-17-06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-17-06	OA
	J) ASSEMBLE STOCK		7-12-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-12-06	BLG
	M) IRON SIGHT ALIGNMENT		7-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-31-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-31-06	BLG
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>245</u> <u>239</u> <u>249</u> <u>254</u>	8-17-06	R.P.
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	OA

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 7-11-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.61		2.56	
PULL #2	2.48	2.51		2.61	
PULL #3	2.39	2.44		2.54	
PULL #4	2.42	2.41		2.48	
PULL #5	2.54	2.50		2.58	
TOTAL	12.44	12.47		12.77	
AVERAGE	2.48	2.49		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.15		
PULL #2	3.09	3.10		
PULL #3	3.11	3.12		
PULL #4	2.94	3.04		
PULL #5	3.06	3.08		
TOTAL	15.26	15.49		
AVERAGE	3.05	3.09		

	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	4.20	4.07		4.15
PULL #2	3.95	4.10		4.11
PULL #3	4.04	4.09		4.14
PULL #4	3.94	4.01		3.95
PULL #5	4.07	3.98		4.00
TOTAL	20.20	20.25		20.35
AVERAGE	4.04	4.05		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577080.___0

FILE DATE AND TIME: 07/31/2006 08:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.132
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.161
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.118
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.322

SERIAL NUMBER: G6577080. __0

TARGET NUMBER: 1

FILE DATE: 07/31/2006

FILE TIME: 08:20

X CENTROID: -0.230

Y CENTROID: -0.118

POA TO CENTROID: 0.258

HORZ SPREAD: 1.460

VERT SPREAD: 2.249

GROUP SPREAD: 2.250

MIN RADIUS: 0.093

MAX RADIUS: 1.187

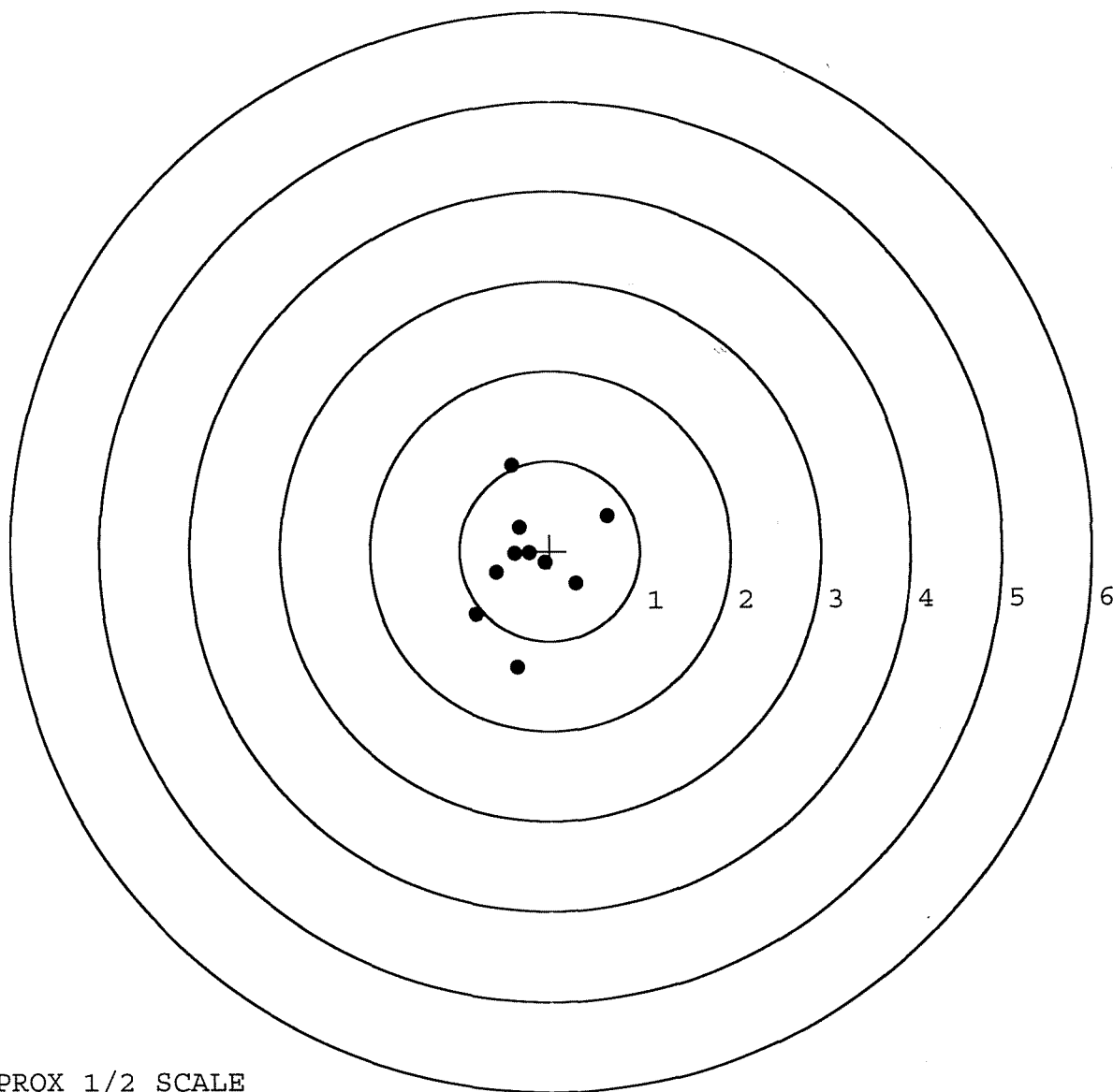
MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.363	-1.298
2:	-0.826	-0.704
3:	0.290	-0.366
4:	0.634	0.392
5:	-0.059	-0.128
6:	-0.599	-0.239
7:	-0.334	0.266
8:	-0.228	-0.025
9:	-0.421	0.951
10:	-0.392	-0.031



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577080. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2006

FILE TIME: 08:20

POINT#	X	Y
1:	0.407	-1.224
2:	0.241	-0.637
3:	0.426	0.602
4:	0.101	0.398
5:	0.006	0.254
6:	-0.122	0.162
7:	-0.518	-0.148
8:	-0.581	0.141
9:	-0.846	-0.095
10:	-0.754	0.346

X CENTROID: -0.164

Y CENTROID: -0.020

POA TO CENTROID: 0.165

HORZ SPREAD: 1.272

VERT SPREAD: 1.826

GROUP SPREAD: 1.953

MIN RADIUS: 0.187

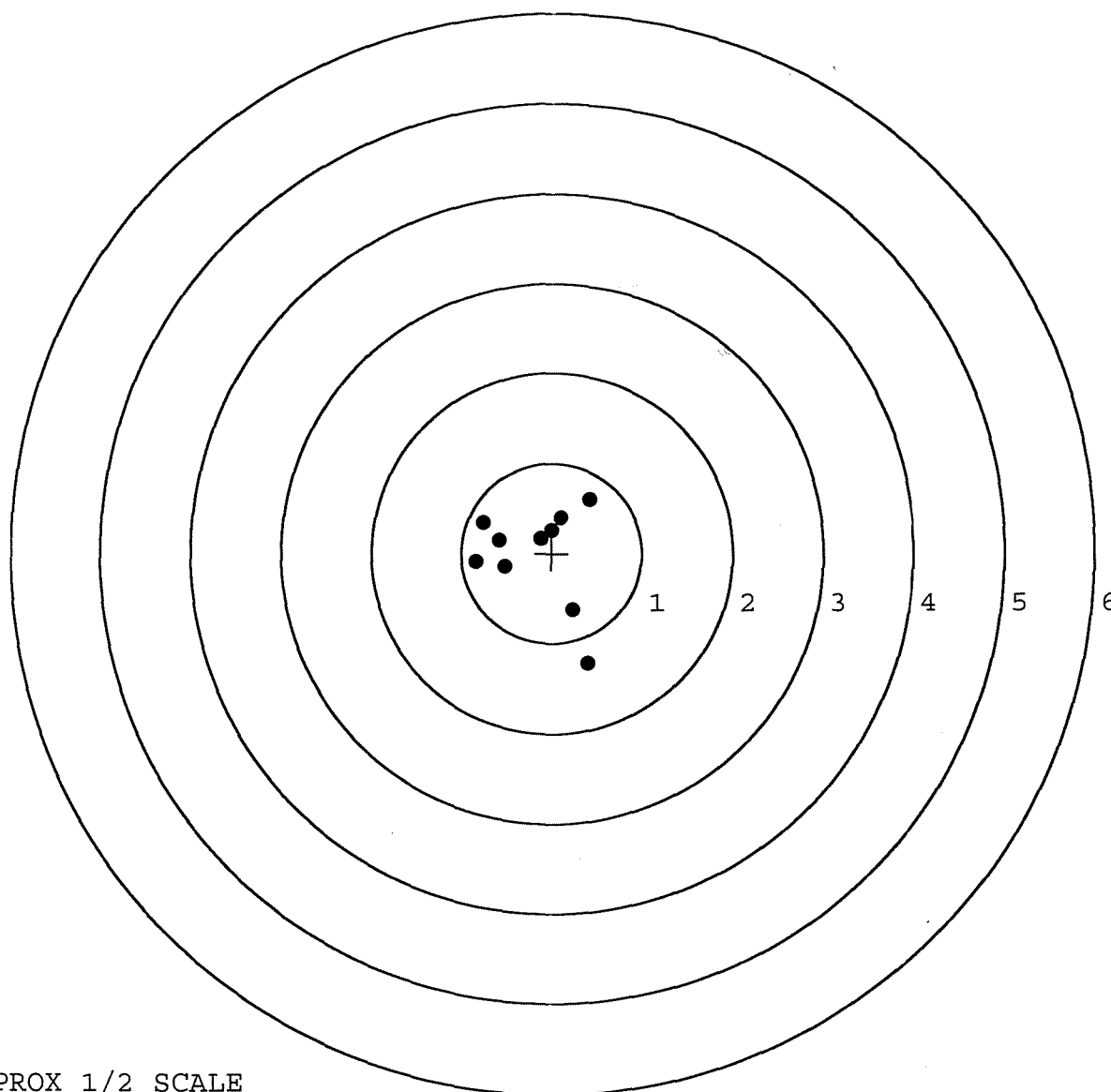
MAX RADIUS: 1.332

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

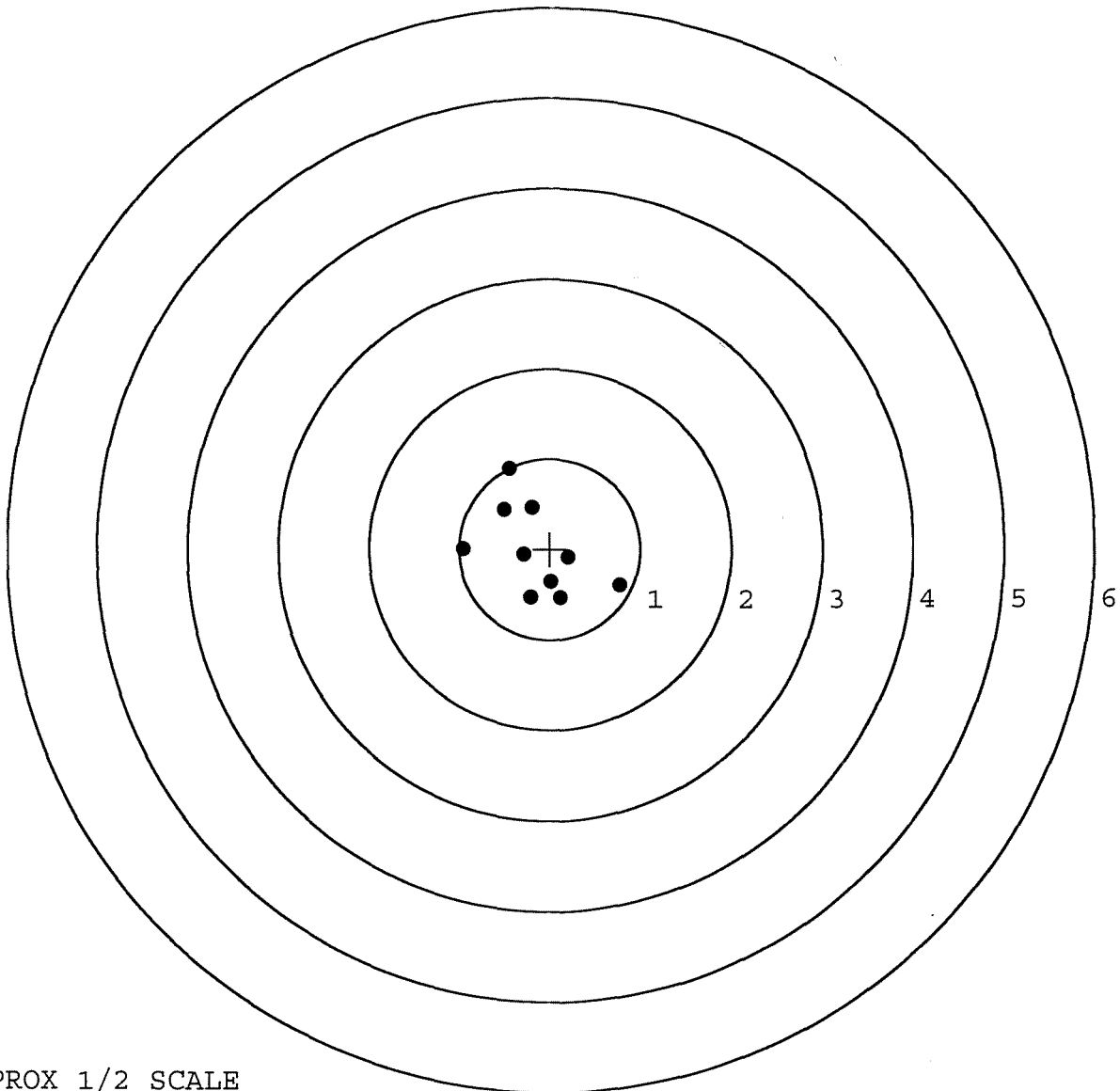


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577080. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2006
FILE TIME: 08:20

POINT#	X	Y
1:	-0.448	0.891
2:	-0.202	0.457
3:	-0.513	0.438
4:	-0.954	0.001
5:	-0.293	-0.065
6:	0.018	-0.362
7:	-0.208	-0.536
8:	0.126	-0.538
9:	0.779	-0.395
10:	0.203	-0.095

X CENTROID: -0.149
Y CENTROID: -0.020
POA TO CENTROID: 0.151
HORZ SPREAD: 1.733
VERT SPREAD: 1.429
GROUP SPREAD: 1.778
MIN RADIUS: 0.151
MAX RADIUS: 1.001
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577080. __0

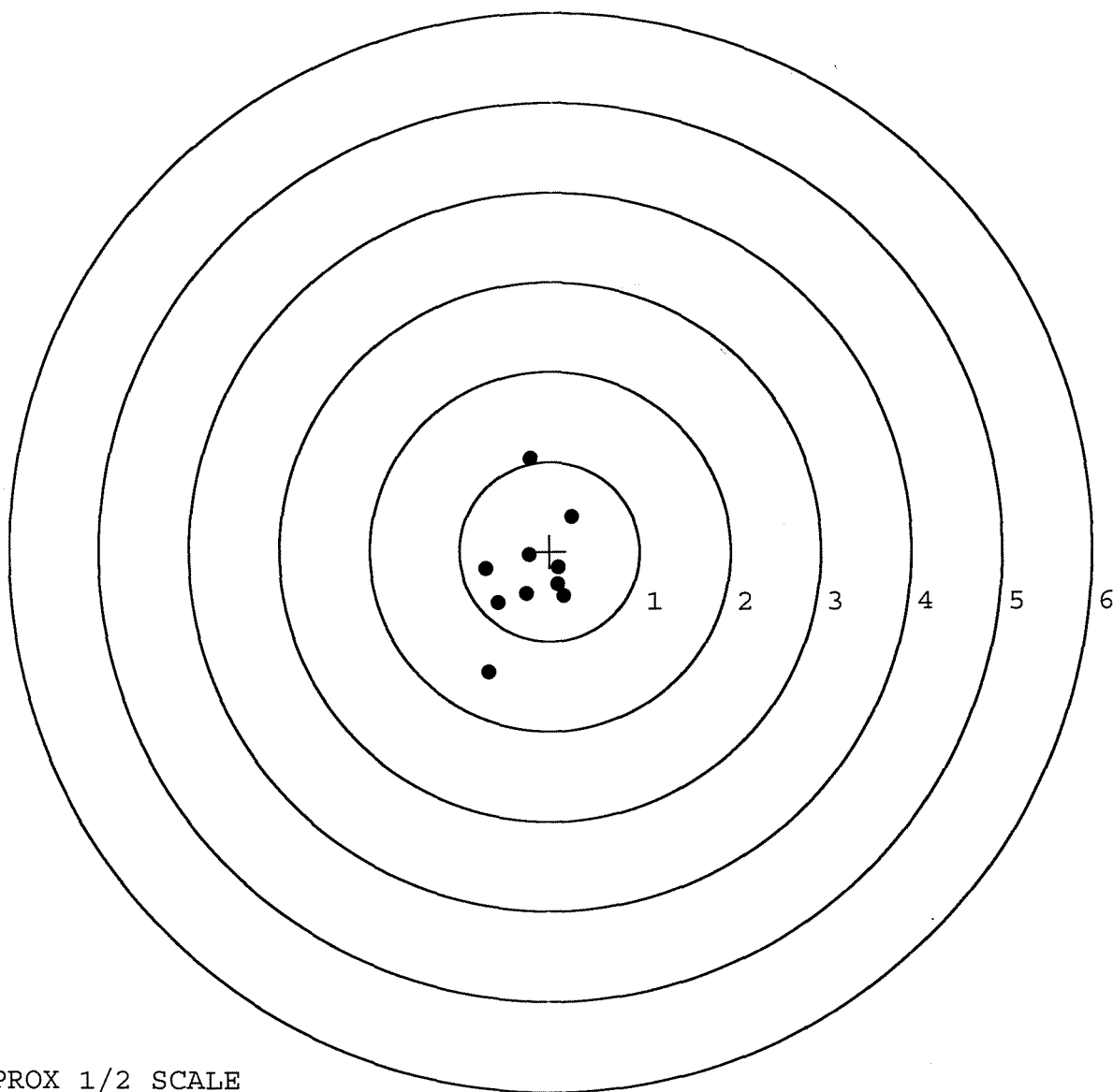
TARGET NUMBER: 4

FILE DATE: 07/31/2006

FILE TIME: 08:20

X CENTROID: -0.207
Y CENTROID: -0.228
POA TO CENTROID: 0.308
HORZ SPREAD: 0.954
VERT SPREAD: 2.392
GROUP SPREAD: 2.432
MIN RADIUS: 0.188
MAX RADIUS: 1.263
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.667	-1.358
2:	-0.713	-0.205
3:	-0.567	-0.579
4:	-0.256	-0.478
5:	0.161	-0.500
6:	-0.231	-0.042
7:	0.099	-0.182
8:	0.241	0.391
9:	0.094	-0.365
10:	-0.226	1.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577080. __0

TARGET NUMBER: 5

FILE DATE: 07/31/2006

FILE TIME: 08:20

X CENTROID: 0.089

Y CENTROID: -0.075

POA TO CENTROID: 0.117

HORZ SPREAD: 0.924

VERT SPREAD: 1.746

GROUP SPREAD: 1.835

MIN RADIUS: 0.121

MAX RADIUS: 0.998

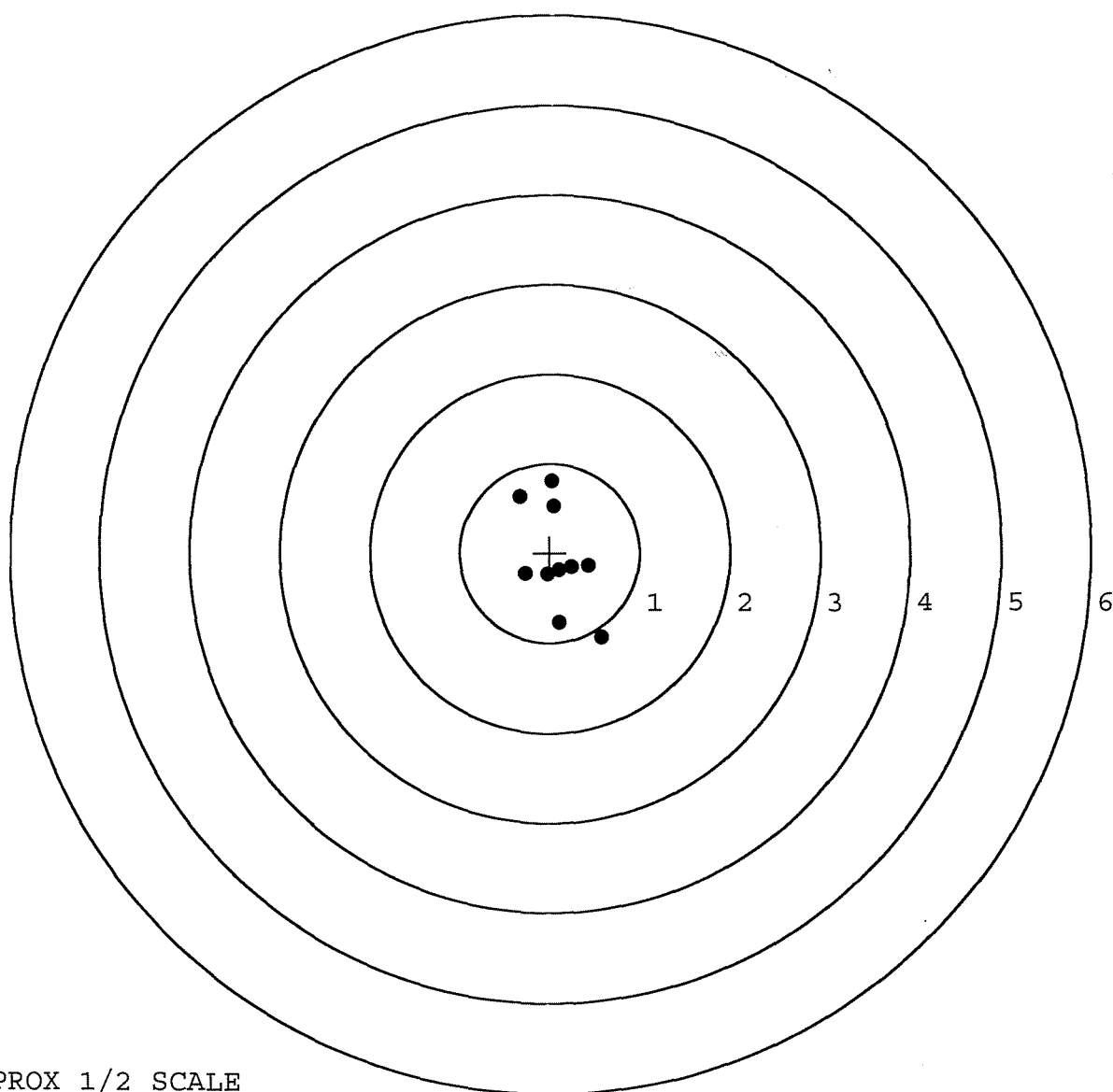
MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.584	-0.942
2:	0.111	-0.782
3:	0.429	-0.144
4:	0.245	-0.166
5:	0.103	-0.196
6:	-0.031	-0.240
7:	-0.272	-0.235
8:	0.020	0.804
9:	-0.340	0.625
10:	0.042	0.522



TARGET APPROX 1/2 SCALE