

G 649 5388

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



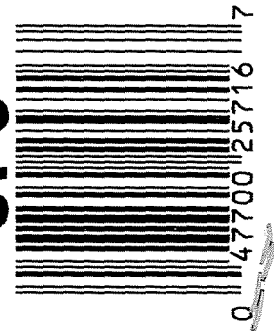
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695388

UPC



ORDER 25716

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

UPC



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SERIAL NO.

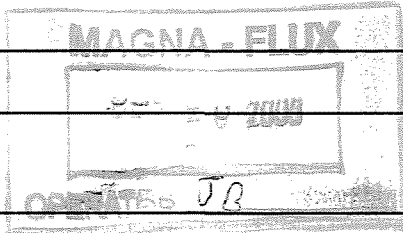


66695388

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6695388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTZ
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-6-07	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-10-07	JB
615	ROLLMARK CALIBER		12-7-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	RB
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-13-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-13-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-13-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-20-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>55</u> <u>55</u>	1-7-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>25</u> <u>25</u>	1-7-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>023</u> <u>1023</u> <u>1022</u>	1-7-08	DA
	J) ASSEMBLE STOCK		12-20-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-8-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		1-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-8-08	RTZ
640	GALLERY TEST AND TARGET	PASS FAIL	1-3-08 ^{TRW}	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-3-08	FM
655	FINAL INSPECTION A) HEADSPACE		1-8-08	
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>251</u> <u>244</u> <u>245</u> <u>252</u> <u>254</u>	1/4/08	MM
	C) FUNCTION		1-8-08	RTZ
660	PACK		1-8-08	DA

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 12-19-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.47		2.31	
PULL #2	2.81	2.47		2.35	
PULL #3	2.84	2.37		2.40	
PULL #4	2.87	2.31		2.37	
PULL #5	2.91	2.33		2.42	
TOTAL	14.08	11.95		11.85	
AVERAGE	2.81	2.39		2.37	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.07		
PULL #2	3.34	3.03		
PULL #3	3.40	3.05		
PULL #4	3.25	3.06		
PULL #5	3.28	3.03		
TOTAL	16.56	15.24		
AVERAGE	3.31	3.04		

	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	4.13	4.63		4.16
PULL #2	4.22	4.29		4.16
PULL #3	4.24	4.18		4.11
PULL #4	4.23	4.20		4.06
PULL #5	4.28	4.22		4.18
TOTAL	21.10	21.52		20.67
AVERAGE	4.22	4.30		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695388.____0

FILE DATE AND TIME: 01/04/2008 04:49

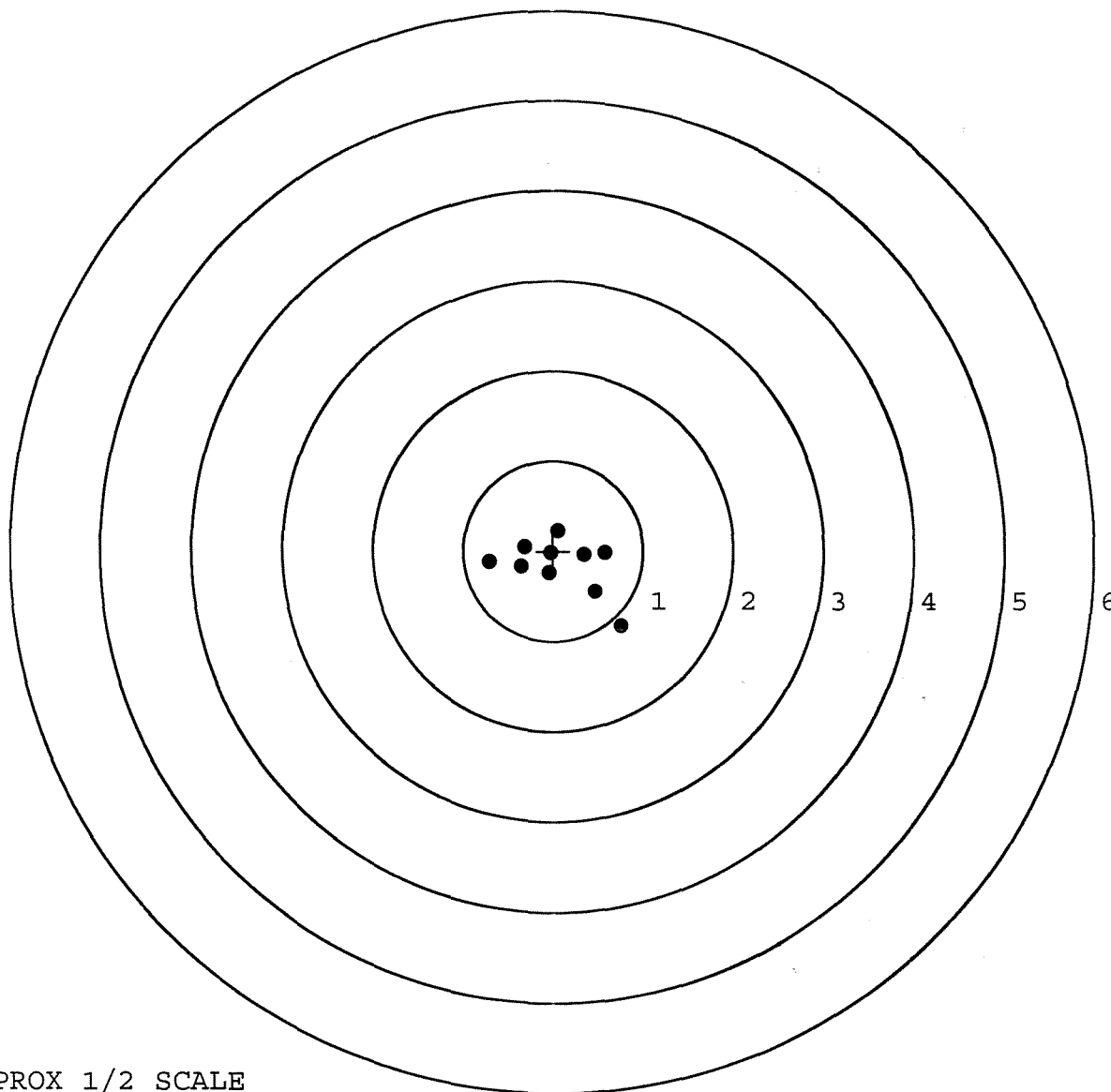
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.518
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6695388. __0
TARGET NUMBER: 1
FILE DATE: 01/04/2008
FILE TIME: 04:49

X CENTROID: 0.073
Y CENTROID: -0.164
POA TO CENTROID: 0.180
HORZ SPREAD: 1.470
VERT SPREAD: 1.055
GROUP SPREAD: 1.632
MIN RADIUS: 0.148
MAX RADIUS: 0.956
MEAN RADIUS: 0.463
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.759	-0.830
2:	0.461	-0.453
3:	0.577	-0.018
4:	-0.711	-0.121
5:	-0.359	-0.178
6:	-0.050	-0.246
7:	0.345	-0.040
8:	0.054	0.225
9:	-0.314	0.045
10:	-0.031	-0.025

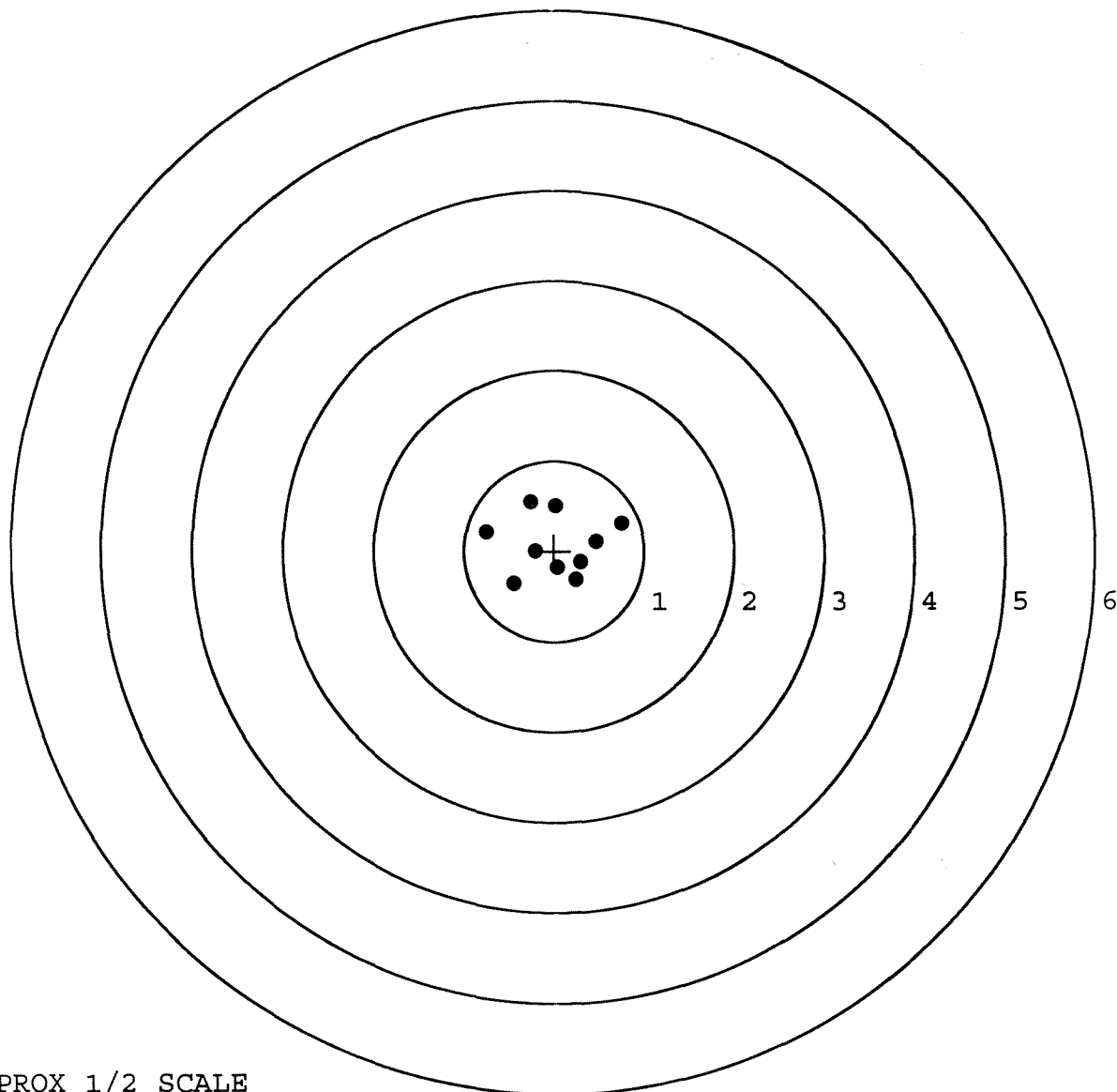


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695388. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 04:49

X CENTROID: 0.014
Y CENTROID: 0.071
POA TO CENTROID: 0.072
HORZ SPREAD: 1.510
VERT SPREAD: 0.906
GROUP SPREAD: 1.513
MIN RADIUS: 0.232
MAX RADIUS: 0.786
MEAN RADIUS: 0.491
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.020	0.500
2:	-0.264	0.549
3:	-0.759	0.217
4:	-0.451	-0.357
5:	-0.209	0.006
6:	0.241	-0.320
7:	0.037	-0.182
8:	0.751	0.310
9:	0.472	0.107
10:	0.298	-0.118



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695388. __0

TARGET NUMBER: 3

FILE DATE: 01/04/2008

FILE TIME: 04:49

X CENTROID: -0.133

Y CENTROID: -0.031

POA TO CENTROID: 0.136

HORZ SPREAD: 1.605

VERT SPREAD: 1.577

GROUP SPREAD: 1.653

MIN RADIUS: 0.310

MAX RADIUS: 1.147

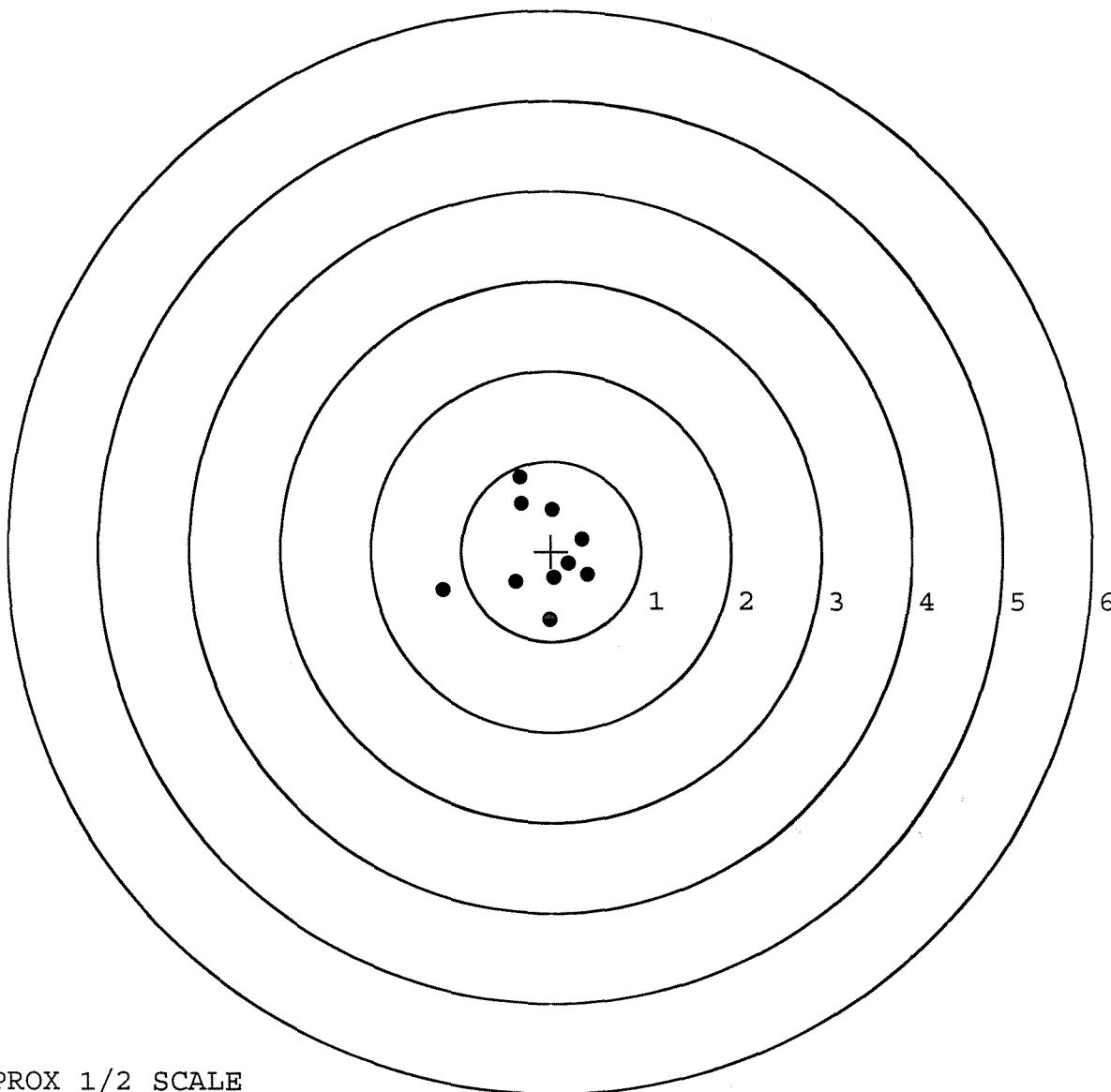
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.347	0.814
2:	-0.336	0.521
3:	0.012	0.466
4:	-1.203	-0.444
5:	-0.397	-0.350
6:	-0.019	-0.763
7:	0.402	-0.261
8:	0.029	-0.296
9:	0.345	0.136
10:	0.187	-0.134



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695388. __0

TARGET NUMBER: 4

FILE DATE: 01/04/2008

FILE TIME: 04:49

X CENTROID: 0.032

Y CENTROID: 0.061

POA TO CENTROID: 0.068

HORZ SPREAD: 1.010

VERT SPREAD: 1.245

GROUP SPREAD: 1.323

MIN RADIUS: 0.270

MAX RADIUS: 0.749

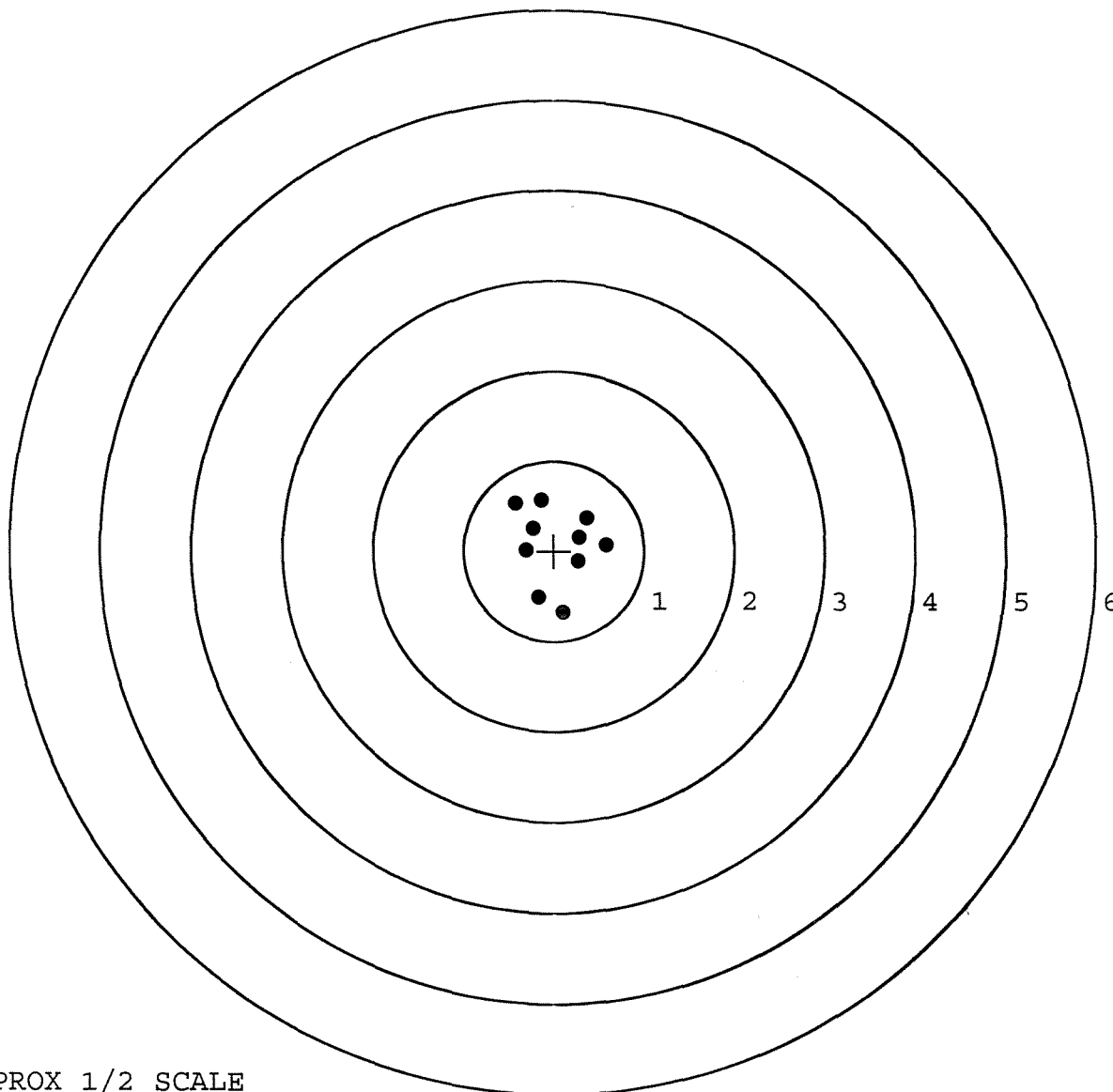
MEAN RADIUS: 0.478

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.106	-0.684
2:	-0.180	-0.514
3:	-0.307	0.001
4:	-0.234	0.249
5:	-0.143	0.561
6:	-0.428	0.526
7:	0.362	0.363
8:	0.582	0.071
9:	0.272	-0.118
10:	0.285	0.153

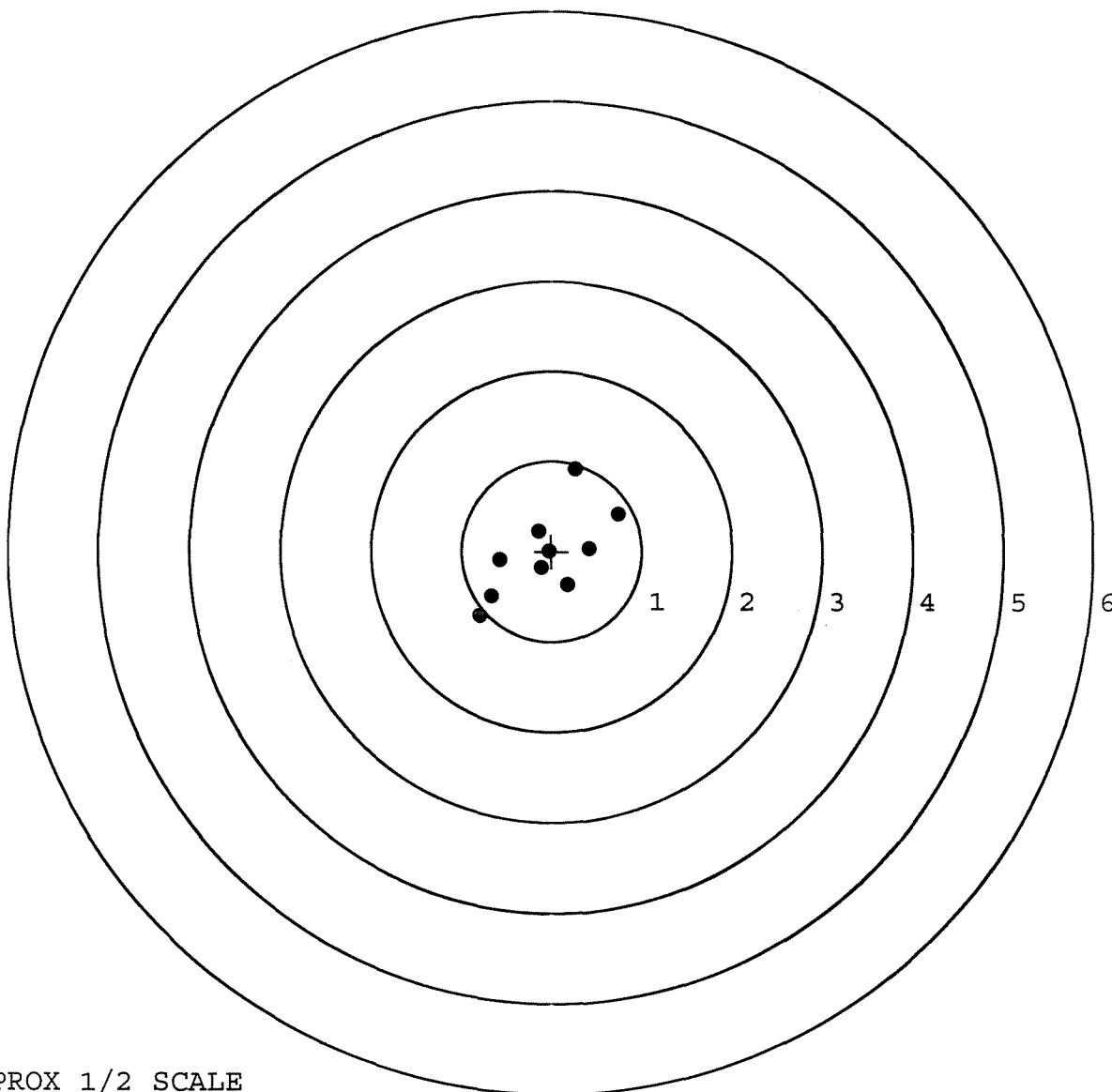


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695388. __0
TARGET NUMBER: 5
FILE DATE: 01/04/2008
FILE TIME: 04:49

X CENTROID: -0.075
Y CENTROID: -0.028
POA TO CENTROID: 0.080
HORZ SPREAD: 1.541
VERT SPREAD: 1.626
GROUP SPREAD: 1.946
MIN RADIUS: 0.053
MAX RADIUS: 1.004
MEAN RADIUS: 0.558
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.805	-0.717
2:	-0.670	-0.497
3:	-0.578	-0.095
4:	0.175	-0.370
5:	-0.114	-0.180
6:	0.415	0.039
7:	-0.143	0.222
8:	0.264	0.909
9:	0.736	0.416
10:	-0.029	-0.002



TARGET APPROX 1/2 SCALE