

G646 1616

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



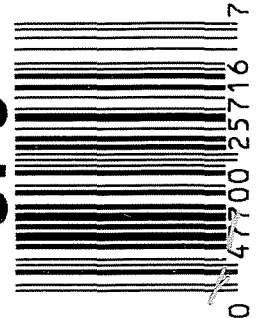
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461616

UPC



ORDER 25716

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

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UPC



SERIAL NO.



66461616

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461616

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED SEP 14 2005	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION		9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unsub</u>	9/20/05	unsub
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	10/22/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.0</u>	10/22/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10/22/05	DA
	J) ASSEMBLE STOCK		10-12-05	RL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	K
	M) IRON SIGHT ALIGNMENT		10/18/05	K
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	K
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-18-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/05	SH
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.84</u> <u>2.78</u> <u>2.80</u> <u>2.77</u>	10-20-05	TRW
	C) FUNCTION		10/24/05	BC
690	PACK		10/24/05	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)

SERIAL NO.

DATE 10-13-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.60		2.47	
PULL #2	2.51	2.40		2.64	
PULL #3	2.48	2.77		2.52	
PULL #4	2.30	2.39		2.54	
PULL #5	2.66	2.68		2.47	
TOTAL	12.60	12.84		12.64	
AVERAGE	2.52	2.56		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.45		
PULL #2	3.11	3.25		
PULL #3	3.30	3.38		
PULL #4	3.24	3.19		
PULL #5	3.09	3.44		
TOTAL	15.86	16.71		
AVERAGE	3.17	3.34		

	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	4.09	4.06		4.15
PULL #2	4.00	4.34		4.10
PULL #3	3.86	4.35		3.98
PULL #4	4.05	4.36		4.39
PULL #5	4.24	4.31		4.36
TOTAL	20.24	21.42		20.98
AVERAGE	4.04	4.28		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461616.___0
FILE DATE AND TIME: 10/19/2005 09:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.138
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.171
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.366
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

SERIAL NUMBER: G6461616. __0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 09:50

POINT#	X	Y
1:	0.597	-1.567
2:	0.158	-2.231
3:	0.207	-0.382
4:	0.071	-0.294
5:	-0.238	-0.536
6:	0.185	0.480
7:	-0.038	0.722
8:	-0.003	0.425
9:	-0.293	0.503
10:	-0.258	0.185

X CENTROID: 0.039

Y CENTROID: -0.270

POA TO CENTROID: 0.272

HORZ SPREAD: 0.890

VERT SPREAD: 2.953

GROUP SPREAD: 2.959

MIN RADIUS: 0.040

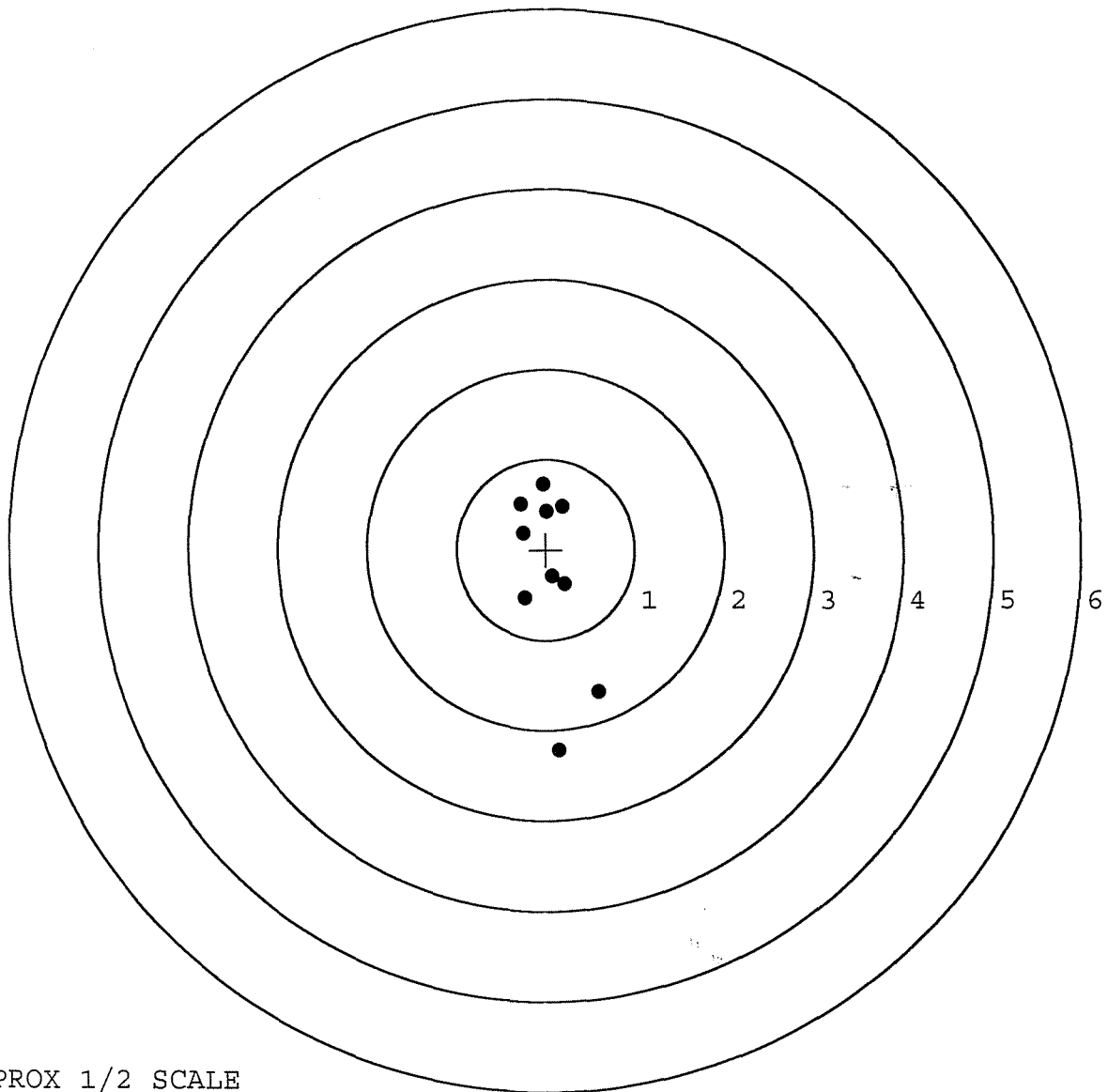
MAX RADIUS: 1.965

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461616. __0

TARGET NUMBER: 2

FILE DATE: 10/19/2005

FILE TIME: 09:50

POINT#	X	Y
1:	1.202	-0.997
2:	0.788	0.667
3:	0.097	0.451
4:	-0.177	0.298
5:	-0.417	0.339
6:	-0.034	-0.084
7:	0.091	-0.499
8:	-0.427	-0.118
9:	-0.987	-0.508
10:	-0.507	-0.714

X CENTROID: -0.037

Y CENTROID: -0.116

POA TO CENTROID: 0.122

HORZ SPREAD: 2.189

VERT SPREAD: 1.664

GROUP SPREAD: 2.243

MIN RADIUS: 0.033

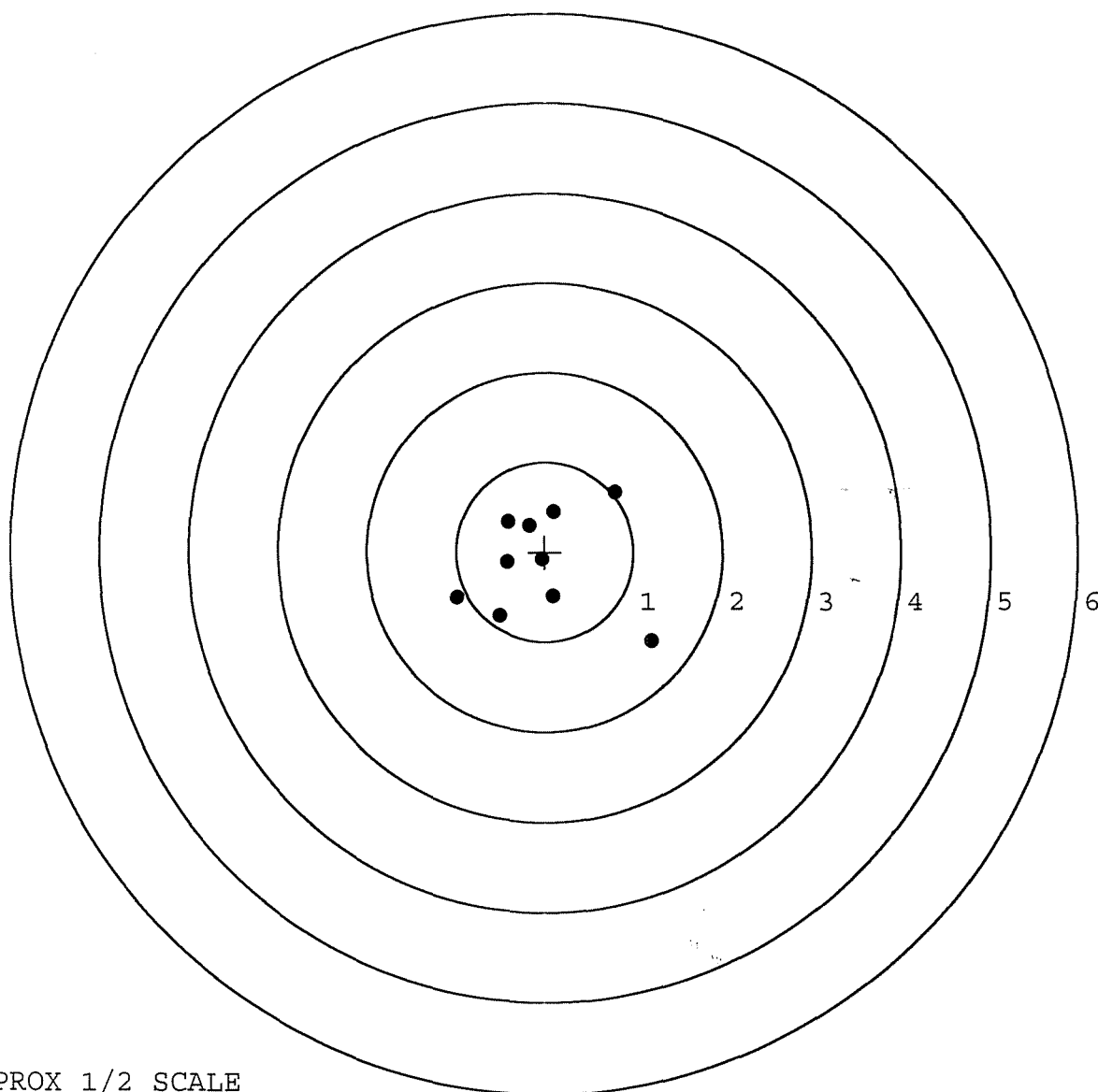
MAX RADIUS: 1.520

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

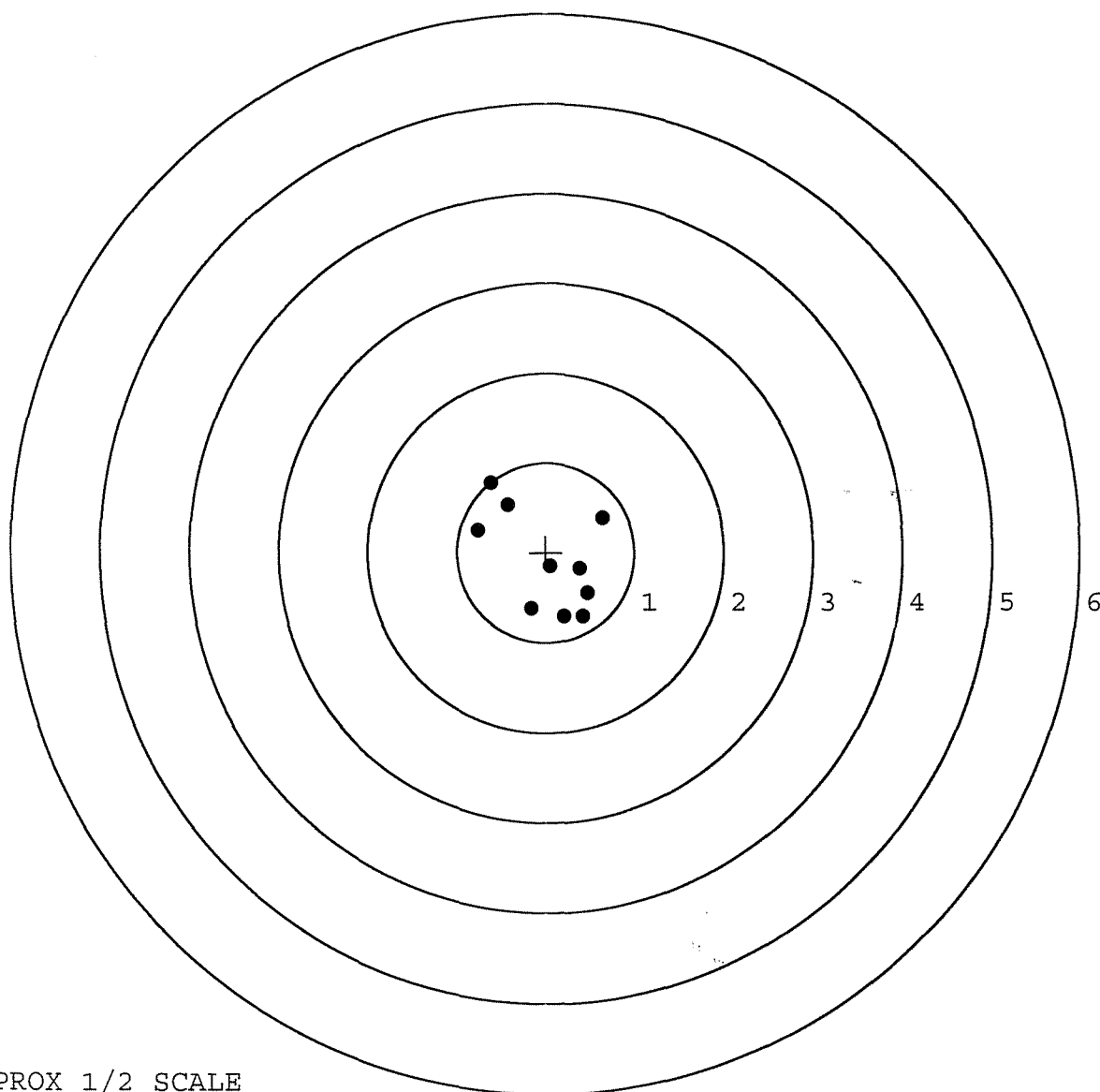


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461616. __0
TARGET NUMBER: 3
FILE DATE: 10/19/2005
FILE TIME: 09:50

POINT#	X	Y
1:	0.634	0.387
2:	-0.437	0.528
3:	-0.626	0.774
4:	-0.762	0.252
5:	0.052	-0.154
6:	0.384	-0.174
7:	0.468	-0.451
8:	0.414	-0.713
9:	0.204	-0.713
10:	-0.169	-0.631

X CENTROID: 0.016
Y CENTROID: -0.090
POA TO CENTROID: 0.091
HORZ SPREAD: 1.396
VERT SPREAD: 1.487
GROUP SPREAD: 1.815
MIN RADIUS: 0.074
MAX RADIUS: 1.076
MEAN RADIUS: 0.646
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461616. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 09:50

POINT#	X	Y
1:	0.256	1.041
2:	-0.543	0.883
3:	-1.010	0.486
4:	0.660	-0.116
5:	0.366	-0.141
6:	0.142	-0.388
7:	-0.372	-0.315
8:	-0.517	-0.603
9:	-0.748	-0.547
10:	-0.710	-0.716

X CENTROID: -0.248

Y CENTROID: -0.042

POA TO CENTROID: 0.251

HORZ SPREAD: 1.670

VERT SPREAD: 1.757

GROUP SPREAD: 2.005

MIN RADIUS: 0.300

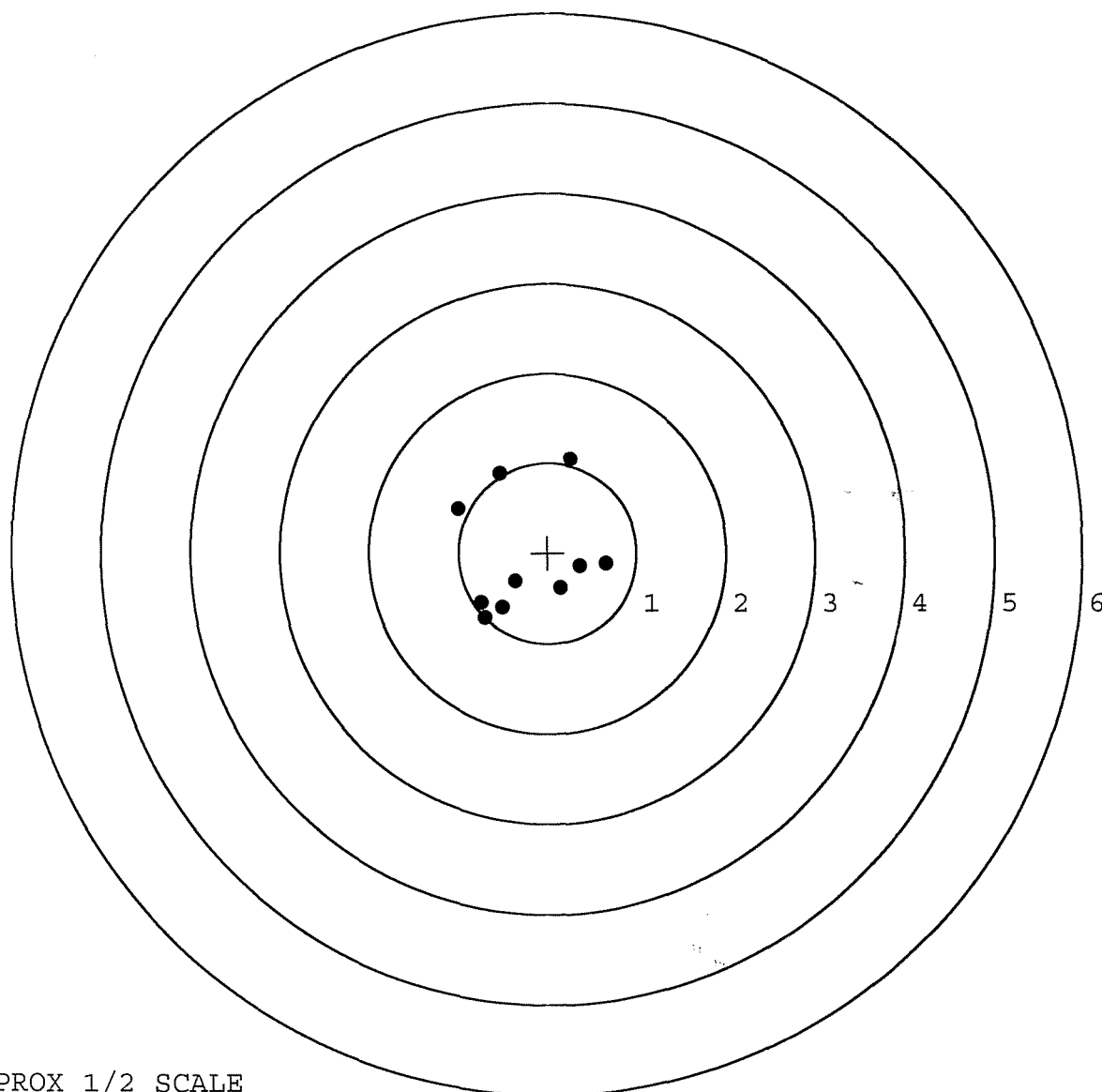
MAX RADIUS: 1.194

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461616. __0

TARGET NUMBER: 5

FILE DATE: 10/19/2005

FILE TIME: 09:50

POINT#	X	Y
1:	0.490	-1.135
2:	0.625	-0.897
3:	0.702	-0.458
4:	0.696	0.305
5:	0.553	0.014
6:	0.113	-0.074
7:	-0.144	-0.046
8:	-0.366	0.238
9:	-0.865	-0.232
10:	-1.099	0.549

X CENTROID: 0.071

Y CENTROID: -0.174

POA TO CENTROID: 0.187

HORZ SPREAD: 1.801

VERT SPREAD: 1.684

GROUP SPREAD: 2.315

MIN RADIUS: 0.108

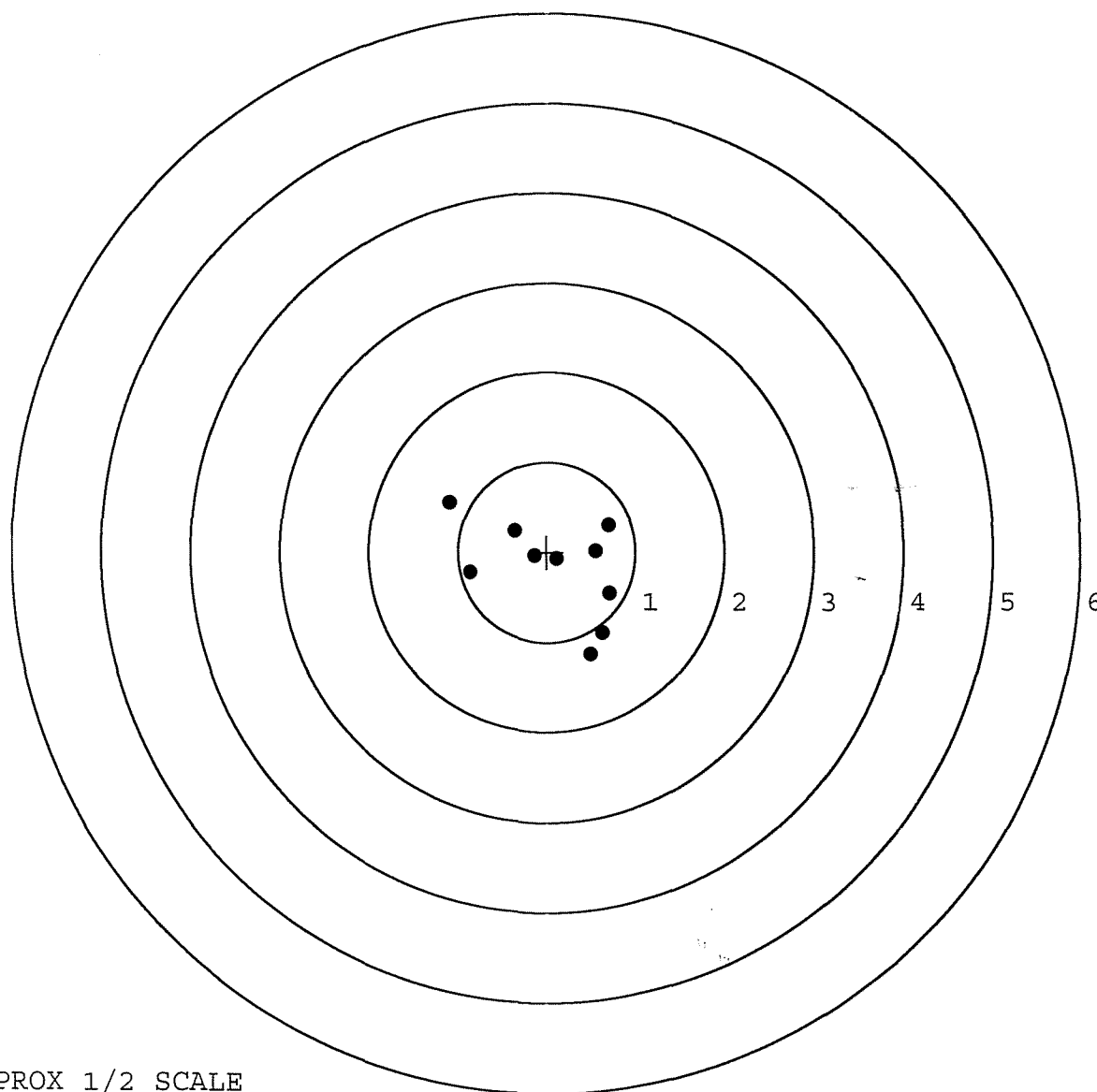
MAX RADIUS: 1.375

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE