

G 6590199

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

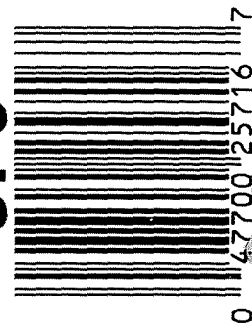
24"

CAPACITY

6

G6590199

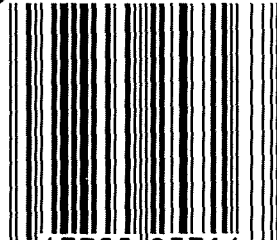
UPC



ORDER 25716

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

UPC

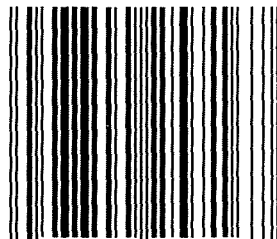


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66590199

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6590199

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED		
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>uncl</i>	8/17/06	<i>uncl</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-6-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	<i>mm</i>

F004 REV 5/2006

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.9</u>	<u>5.5</u>	<u>5.0</u>	9-8-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.5</u>	9-8-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.024</u>	<u>.023</u>	9-8-06	DA		
	J) ASSEMBLE STOCK					9-6-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-6-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-6-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-6-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			<u>PASS</u>	FAIL		9-7-06	TRU		
	MALFUNCTION Bolt cams open - closed hand		CORRECTION	OK		9-8-06	TRU		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9-7-06	BD		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u>	<u>2.79</u>	<u>2.78</u>	<u>2.75</u>	<u>2.80</u>	9-8-06	DA
	C) FUNCTION					10/16/06	MTM		
690	PACK					11/6/06	DA		

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400166619

AVERAGE SET 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 9-5-06
 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.46		2.42	
PULL #2	2.44	2.42		2.40	
PULL #3	2.40	2.39		2.44	
PULL #4	2.52	2.37		2.44	
PULL #5	2.56	2.42		2.42	
TOTAL	12.48	12.06		12.12	
AVERAGE	2.49	2.41		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.22		
PULL #2	3.04	3.26		
PULL #3	3.19	3.27		
PULL #4	3.27	3.21		
PULL #5	3.28	3.24		
TOTAL	15.84	16.20		
AVERAGE	3.16	3.24		

	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	4.10	4.03		4.17
PULL #2	4.03	4.05		4.13
PULL #3	4.08	4.05		4.18
PULL #4	4.13	4.02		4.19
PULL #5	4.08	4.04		4.12
TOTAL	20.42	20.19		20.79
AVERAGE	4.08	4.03		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590199.___0
FILE DATE AND TIME: 09/07/2006 05:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.123
The Average Y Centroid of the Five Target Set:	0.091
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.846
The Distance from POA to Centroid Target #1:	0.524
The Distance from Centroid Target #2 to Centroid Target #1:	0.559
The Distance from Centroid Target #3 to Centroid Target #1:	0.378
The Distance from Centroid Target #4 to Centroid Target #1:	0.635
The Distance from Centroid Target #5 to Centroid Target #1:	0.551

SERIAL NUMBER: G6590199. __0

TARGET NUMBER: 1

FILE DATE: 09/07/2006

FILE TIME: 05:42

POINT#	X	Y
1:	-0.508	-1.324
2:	-0.732	-0.285
3:	0.446	-0.752
4:	0.402	-0.078
5:	0.455	0.113
6:	-0.324	0.636
7:	0.128	0.767
8:	1.060	1.028
9:	0.034	2.053
10:	0.432	2.889

X CENTROID: 0.139

Y CENTROID: 0.505

POA TO CENTROID: 0.524

HORZ SPREAD: 1.792

VERT SPREAD: 4.213

GROUP SPREAD: 4.317

MIN RADIUS: 0.263

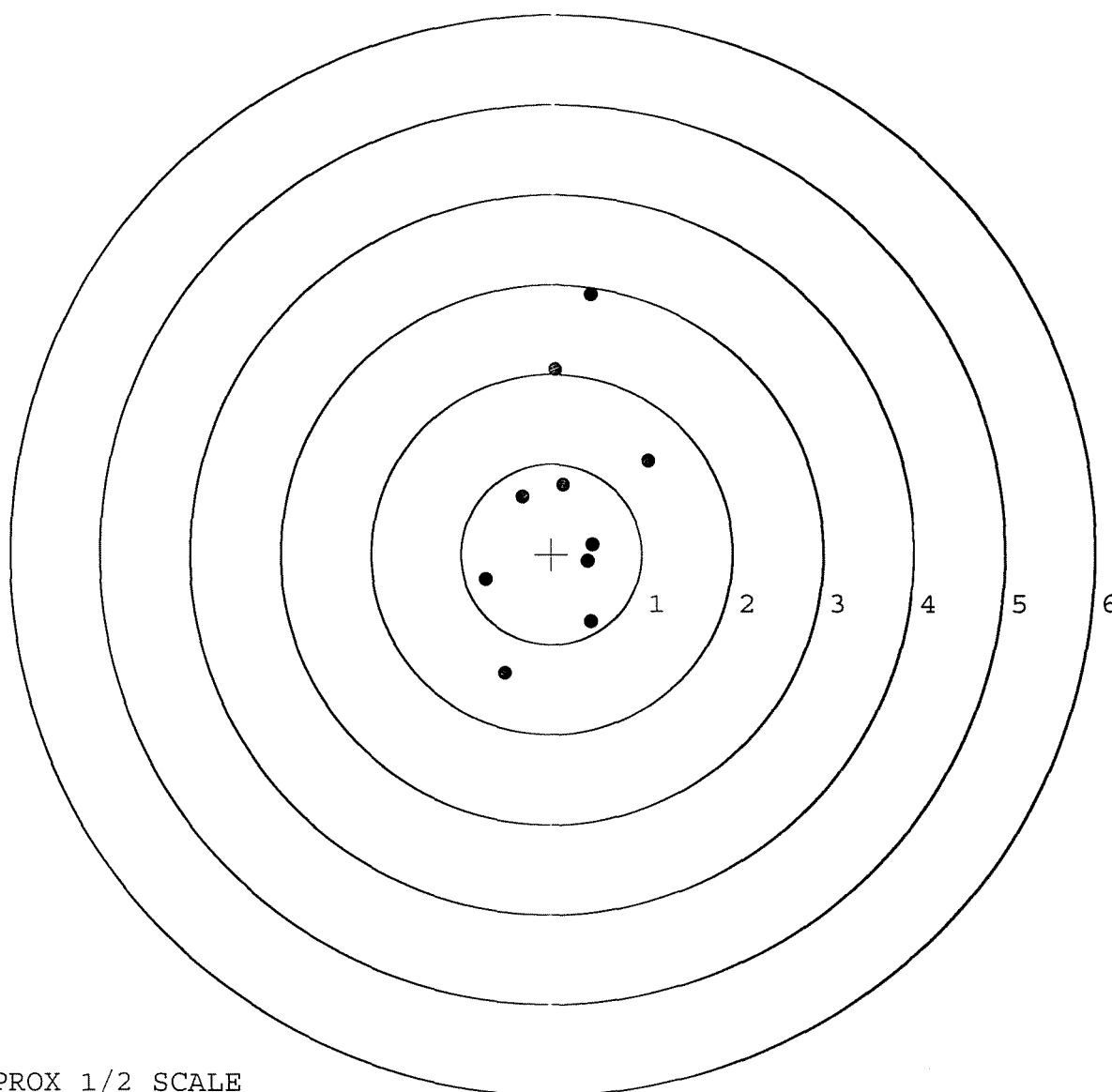
MAX RADIUS: 2.402

MEAN RADIUS: 1.131

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

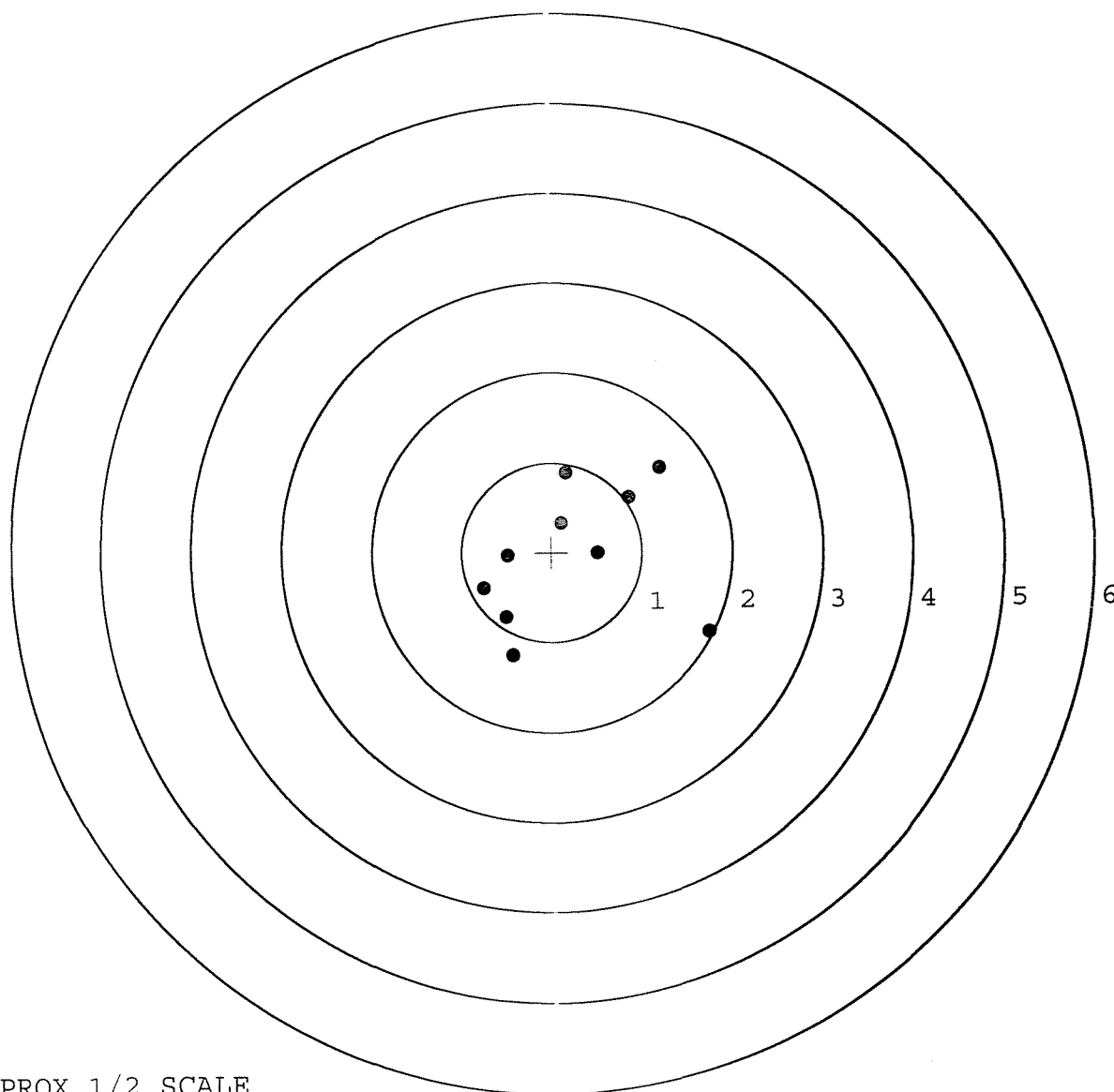


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590199. __0
TARGET NUMBER: 2
FILE DATE: 09/07/2006
FILE TIME: 05:42

X CENTROID: 0.238
Y CENTROID: -0.045
POA TO CENTROID: 0.242
HORZ SPREAD: 2.494
VERT SPREAD: 2.087
GROUP SPREAD: 2.547
MIN RADIUS: 0.271
MAX RADIUS: 1.730
MEAN RADIUS: 0.970
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.439	-1.148
2:	-0.507	-0.724
3:	-0.759	-0.394
4:	-0.492	-0.034
5:	0.112	0.327
6:	0.163	0.891
7:	1.205	0.939
8:	0.856	0.611
9:	0.507	-0.008
10:	1.735	-0.912

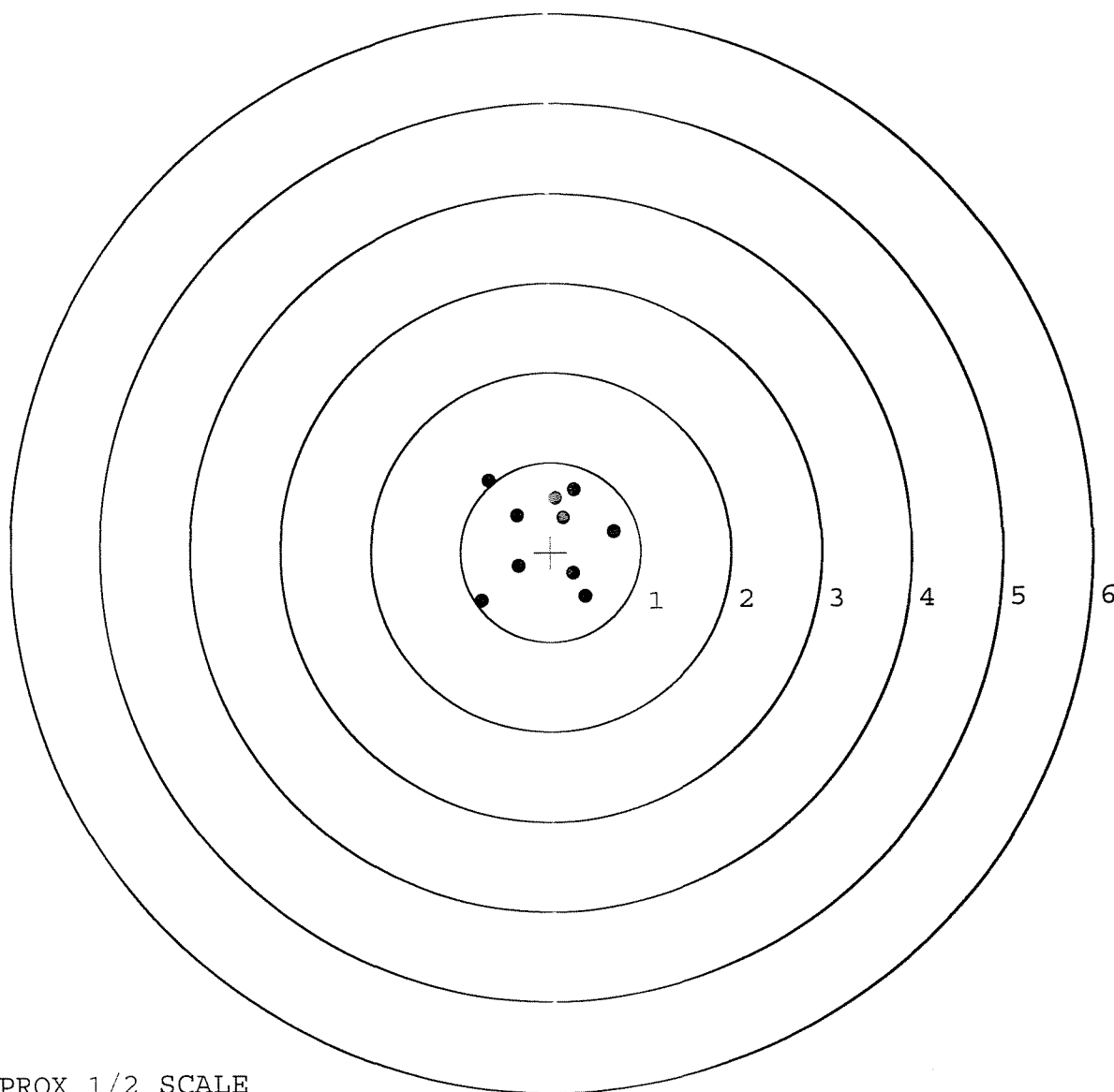


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590199. 0
TARGET NUMBER: 3
FILE DATE: 09/07/2006
FILE TIME: 05:42

X CENTROID: -0.035
Y CENTROID: 0.169
POA TO CENTROID: 0.173
HORZ SPREAD: 1.469
VERT SPREAD: 1.343
GROUP SPREAD: 1.655
MIN RADIUS: 0.282
MAX RADIUS: 1.018
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.767	-0.538
2:	-0.358	-0.154
3:	0.386	-0.500
4:	0.252	-0.240
5:	0.702	0.225
6:	0.271	0.699
7:	0.147	0.385
8:	-0.362	0.409
9:	0.066	0.603
10:	-0.685	0.805

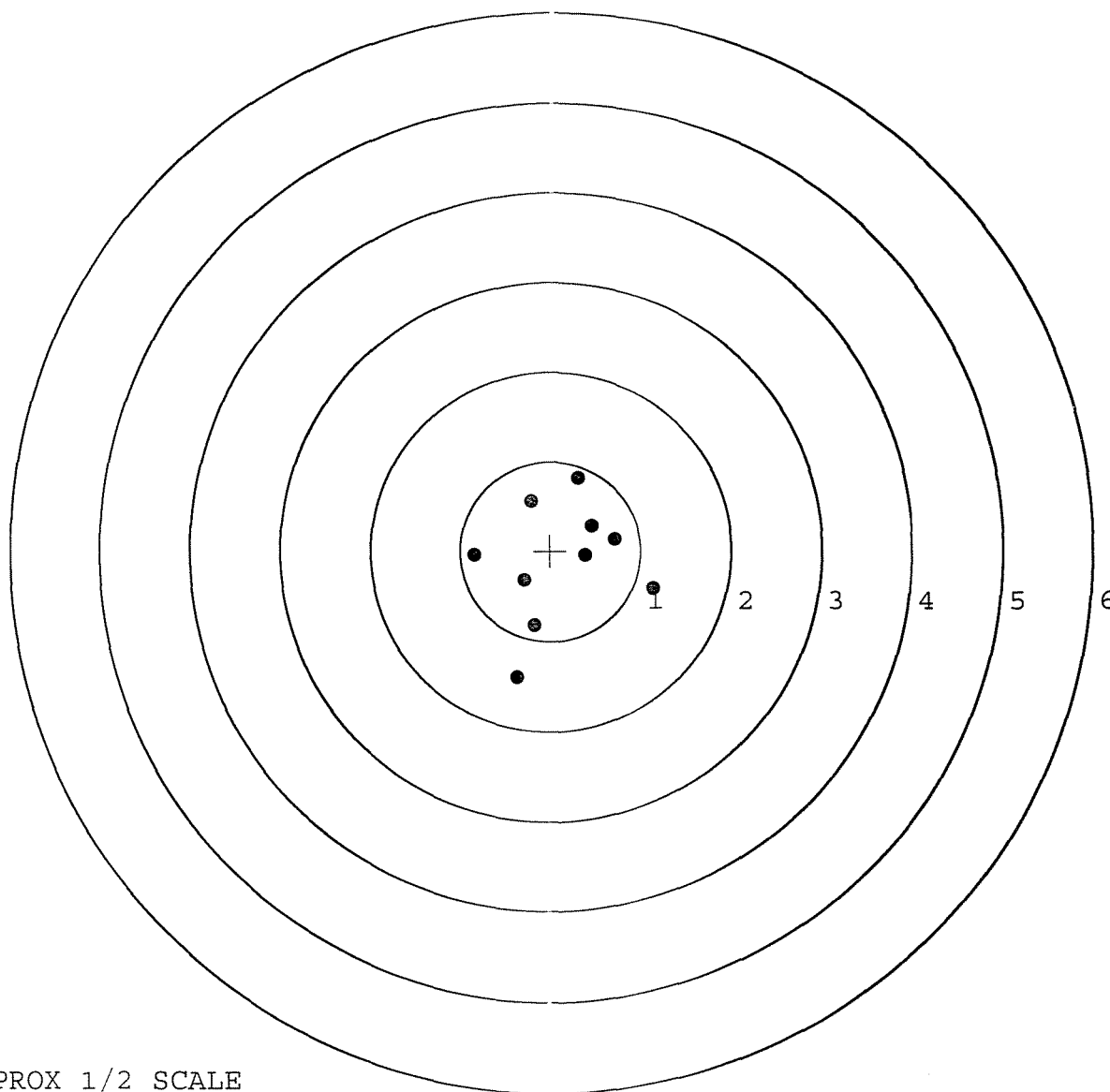


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590199. __0
TARGET NUMBER: 4
FILE DATE: 09/07/2006
FILE TIME: 05:42

POINT#	X	Y
1:	0.312	0.819
2:	-0.214	0.559
3:	-0.364	-1.404
4:	-0.178	-0.829
5:	-0.290	-0.329
6:	-0.846	-0.052
7:	1.146	-0.421
8:	0.387	-0.053
9:	0.718	0.130
10:	0.455	0.285

X CENTROID: 0.113
Y CENTROID: -0.130
POA TO CENTROID: 0.172
HORZ SPREAD: 1.992
VERT SPREAD: 2.223
GROUP SPREAD: 2.324
MIN RADIUS: 0.285
MAX RADIUS: 1.361
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

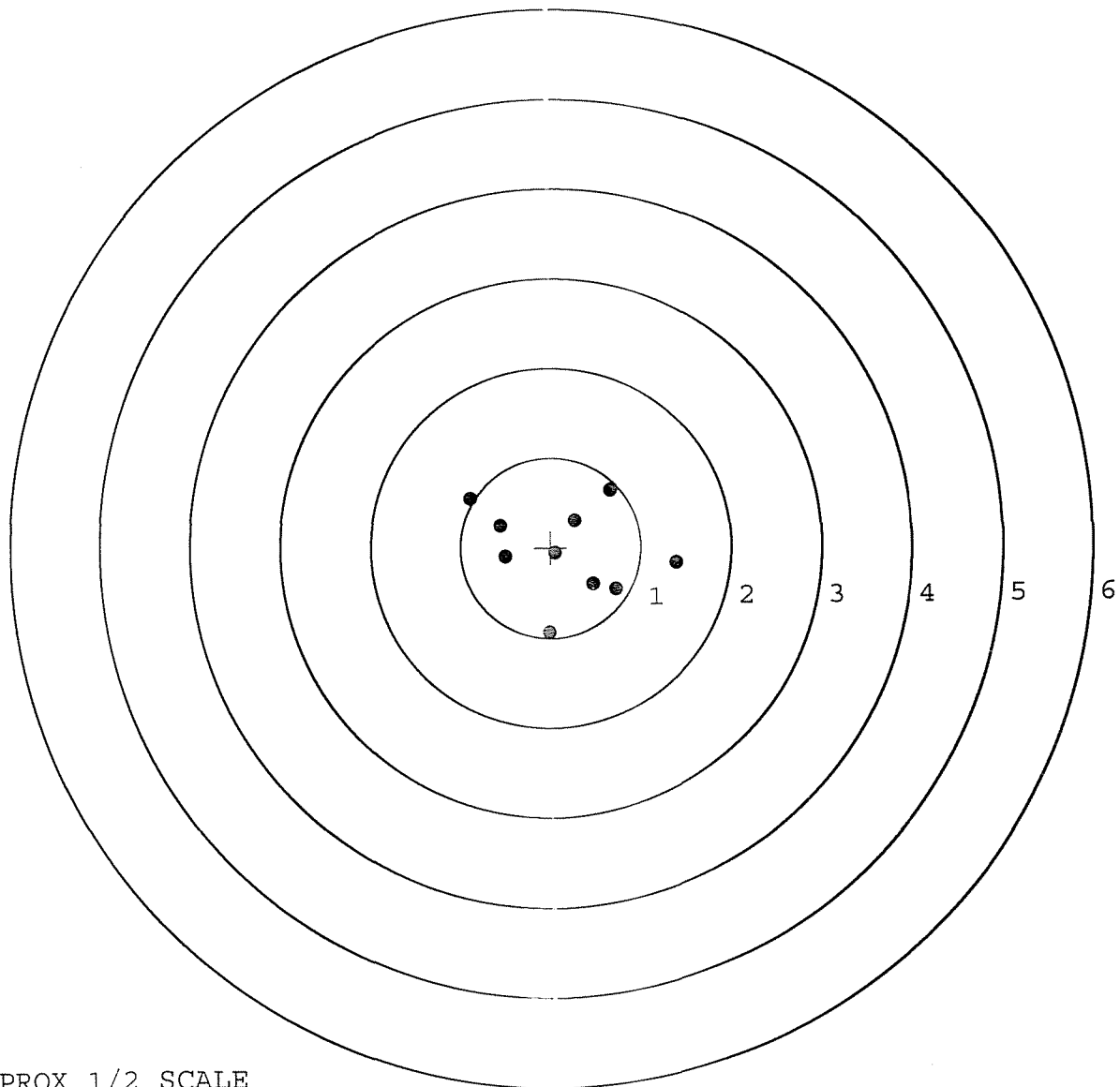


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590199. 0
TARGET NUMBER: 5
FILE DATE: 09/07/2006
FILE TIME: 05:42

X CENTROID: 0.160
Y CENTROID: -0.046
POA TO CENTROID: 0.166
HORZ SPREAD: 2.283
VERT SPREAD: 1.572
GROUP SPREAD: 2.397
MIN RADIUS: 0.111
MAX RADIUS: 1.239
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.660	0.630
2:	0.278	0.294
3:	0.050	-0.060
4:	-0.892	0.548
5:	-0.560	0.245
6:	-0.501	-0.106
7:	-0.021	-0.942
8:	1.391	-0.183
9:	0.722	-0.470
10:	0.470	-0.412



TARGET APPROX 1/2 SCALE