

G6535296
Receiv
C-4522130

nagletj	9/30/2003	8:41 AM	CAPS	NUM	INS	SCPL	
start	3 TrGro...	4 Micro...	My Excl...	Search fo...	Arms Ser...	Part Ser...	B:41 AM

Model: 700



RE00070745

SERIAL # C6522130 INSPECTED BY: RTZ
 DATE REC'D: 9-30-03 DATE RET'D: 10-30-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522130.___0
FILE DATE AND TIME: 10/30/2003 09:15

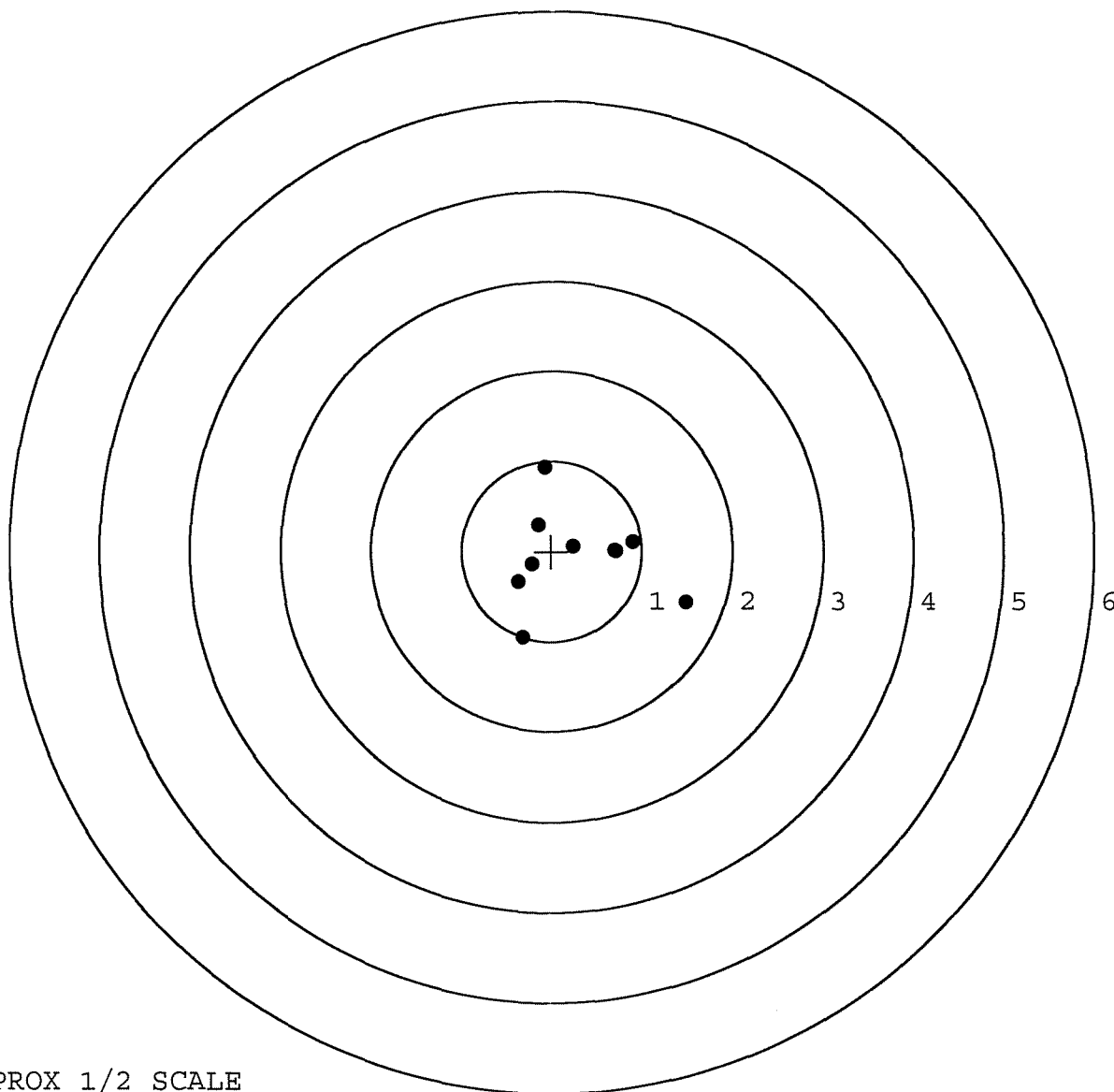
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.611
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.468
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

SERIAL NUMBER: C6522130. __0
 TARGET NUMBER: 1
 FILE DATE: 10/30/2003
 FILE TIME: 09:15

X CENTROID: 0.292
 Y CENTROID: -0.057
 POA TO CENTROID: 0.297
 HORZ SPREAD: 1.852
 VERT SPREAD: 1.887
 GROUP SPREAD: 2.156
 MIN RADIUS: 0.121
 MAX RADIUS: 1.290
 MEAN RADIUS: 0.684
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.077	0.932
2:	-0.151	0.295
3:	-0.219	-0.140
4:	-0.372	-0.338
5:	-0.314	-0.955
6:	0.244	0.054
7:	0.715	0.011
8:	0.904	0.113
9:	1.480	-0.560
10:	0.706	0.018

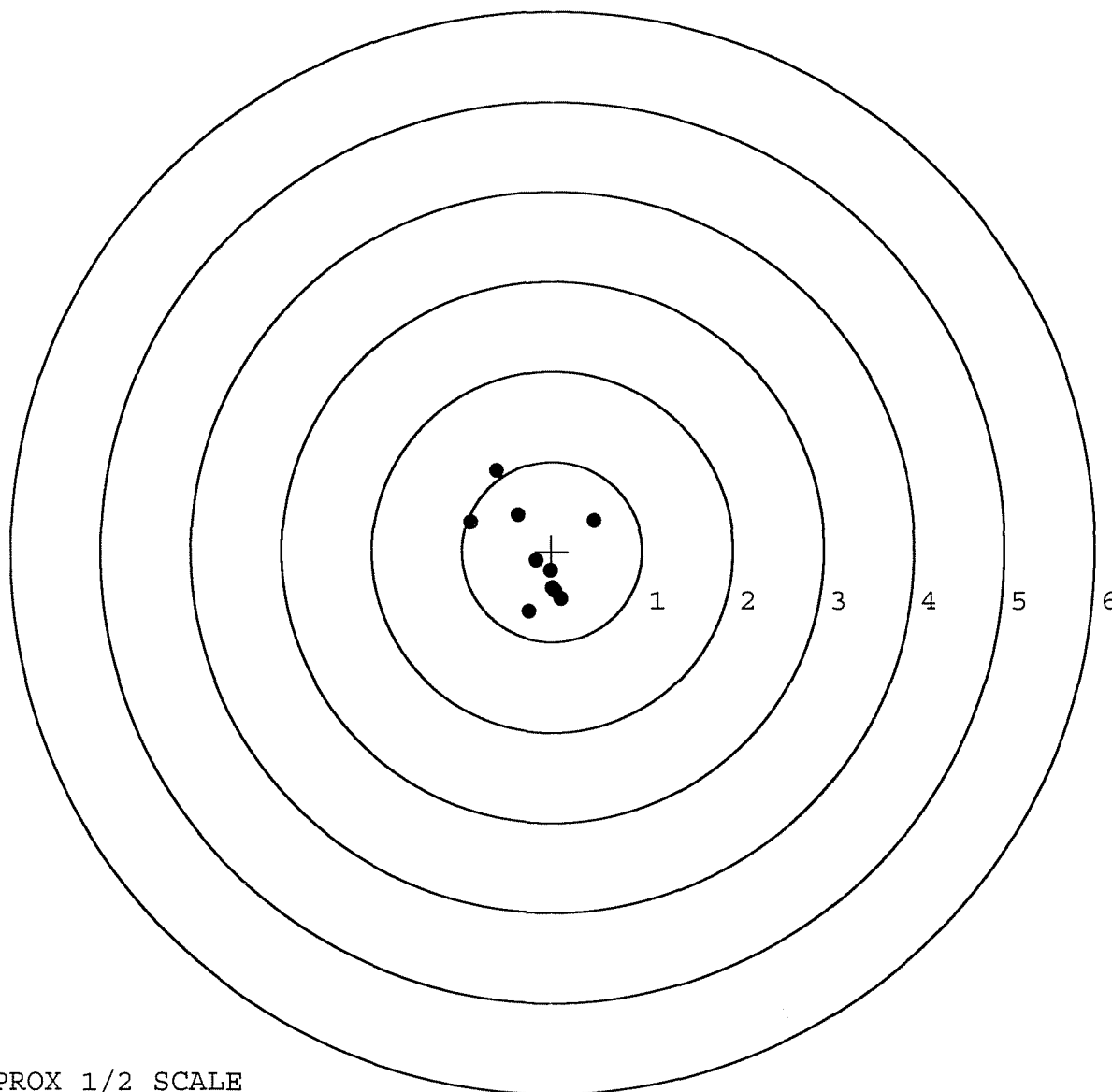


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130.____0
 TARGET NUMBER: 2
 FILE DATE: 10/30/2003
 FILE TIME: 09:15

X CENTROID: -0.176
 Y CENTROID: -0.040
 POA TO CENTROID: 0.181
 HORZ SPREAD: 1.374
 VERT SPREAD: 1.570
 GROUP SPREAD: 1.613
 MIN RADIUS: 0.064
 MAX RADIUS: 1.040
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.625	0.898
2:	-0.382	0.405
3:	-0.913	0.323
4:	0.461	0.343
5:	-0.175	-0.104
6:	-0.019	-0.218
7:	0.037	-0.442
8:	0.104	-0.528
9:	-0.255	-0.672
10:	0.007	-0.408



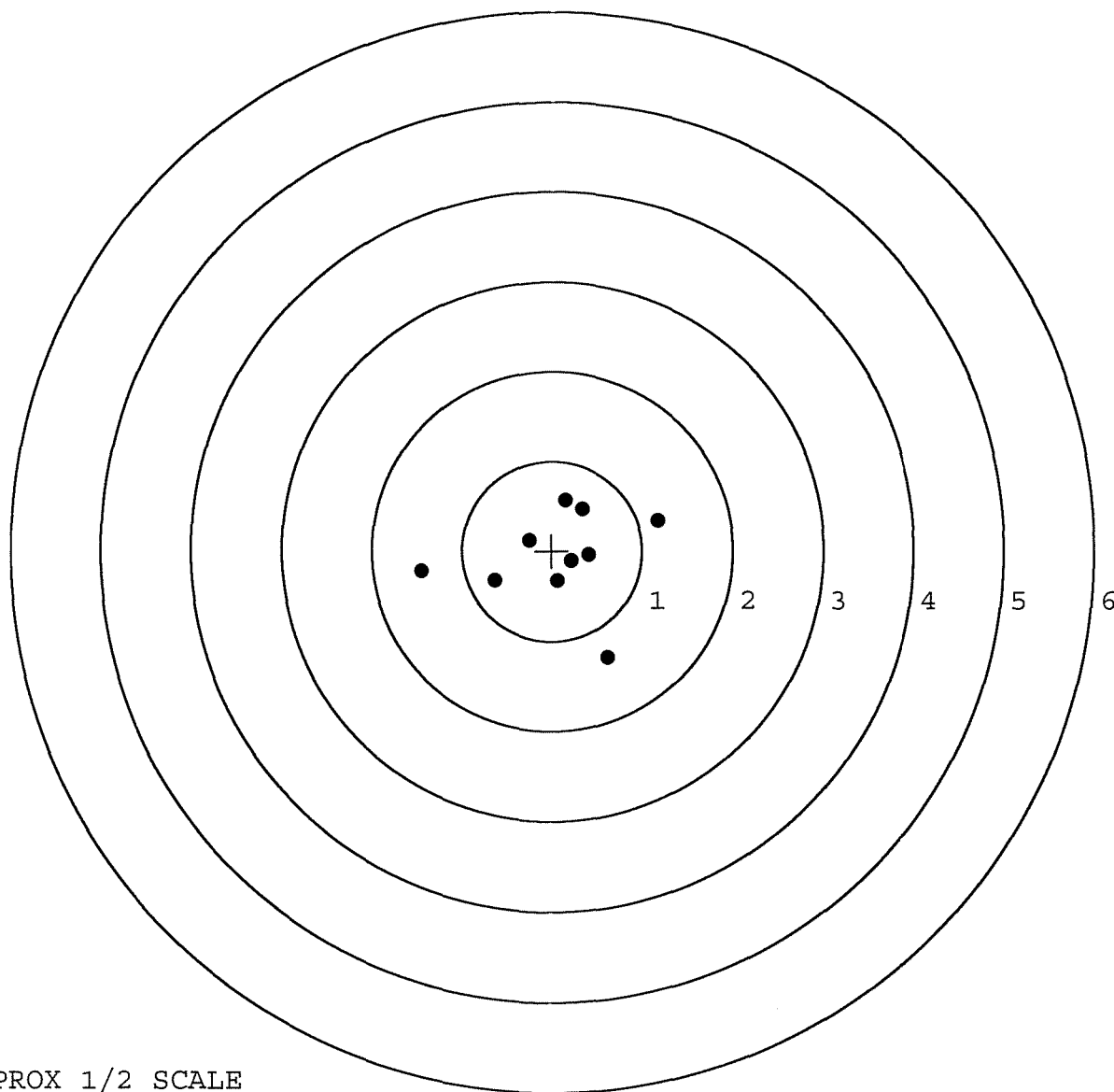
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130. __0
 TARGET NUMBER: 3
 FILE DATE: 10/30/2003
 FILE TIME: 09:15

X CENTROID: 0.062
 Y CENTROID: -0.078
 POA TO CENTROID: 0.100
 HORZ SPREAD: 2.622
 VERT SPREAD: 1.746
 GROUP SPREAD: 2.684
 MIN RADIUS: 0.158
 MAX RADIUS: 1.522
 MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.151	0.561
2:	0.335	0.465
3:	1.170	0.339
4:	-0.253	0.117
5:	-1.452	-0.235
6:	-0.638	-0.336
7:	0.215	-0.118
8:	0.410	-0.053
9:	0.066	-0.340
10:	0.620	-1.185



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130. 0

TARGET NUMBER: 4

FILE DATE: 10/30/2003

FILE TIME: 09:15

X CENTROID: -0.043

Y CENTROID: 0.014

POA TO CENTROID: 0.045

HORZ SPREAD: 1.523

VERT SPREAD: 1.340

GROUP SPREAD: 2.029

MIN RADIUS: 0.258

MAX RADIUS: 1.064

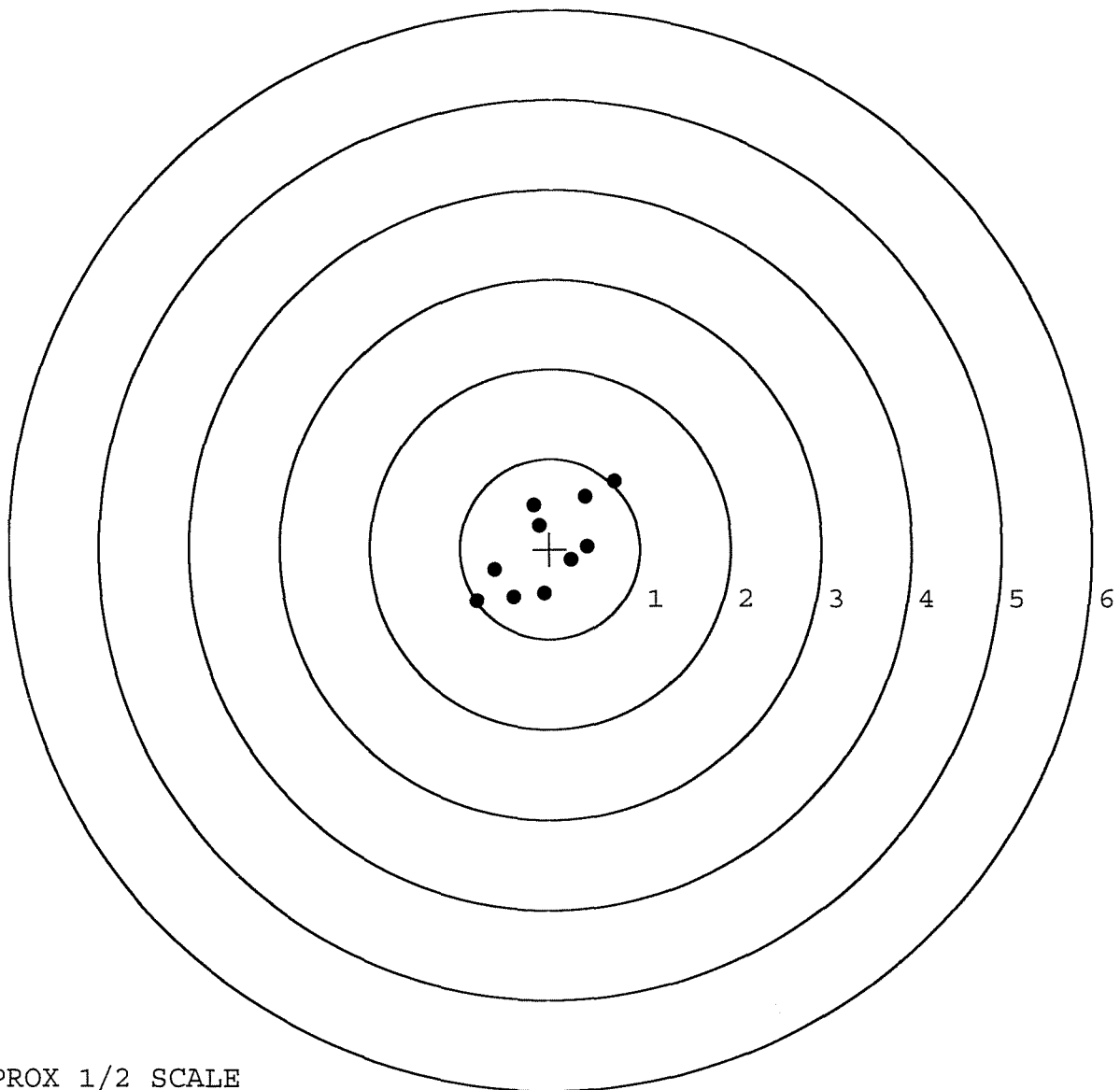
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.716	0.759
2:	0.391	0.582
3:	-0.185	0.487
4:	-0.114	0.262
5:	0.418	0.031
6:	0.235	-0.121
7:	-0.618	-0.239
8:	-0.807	-0.581
9:	-0.065	-0.496
10:	-0.401	-0.546

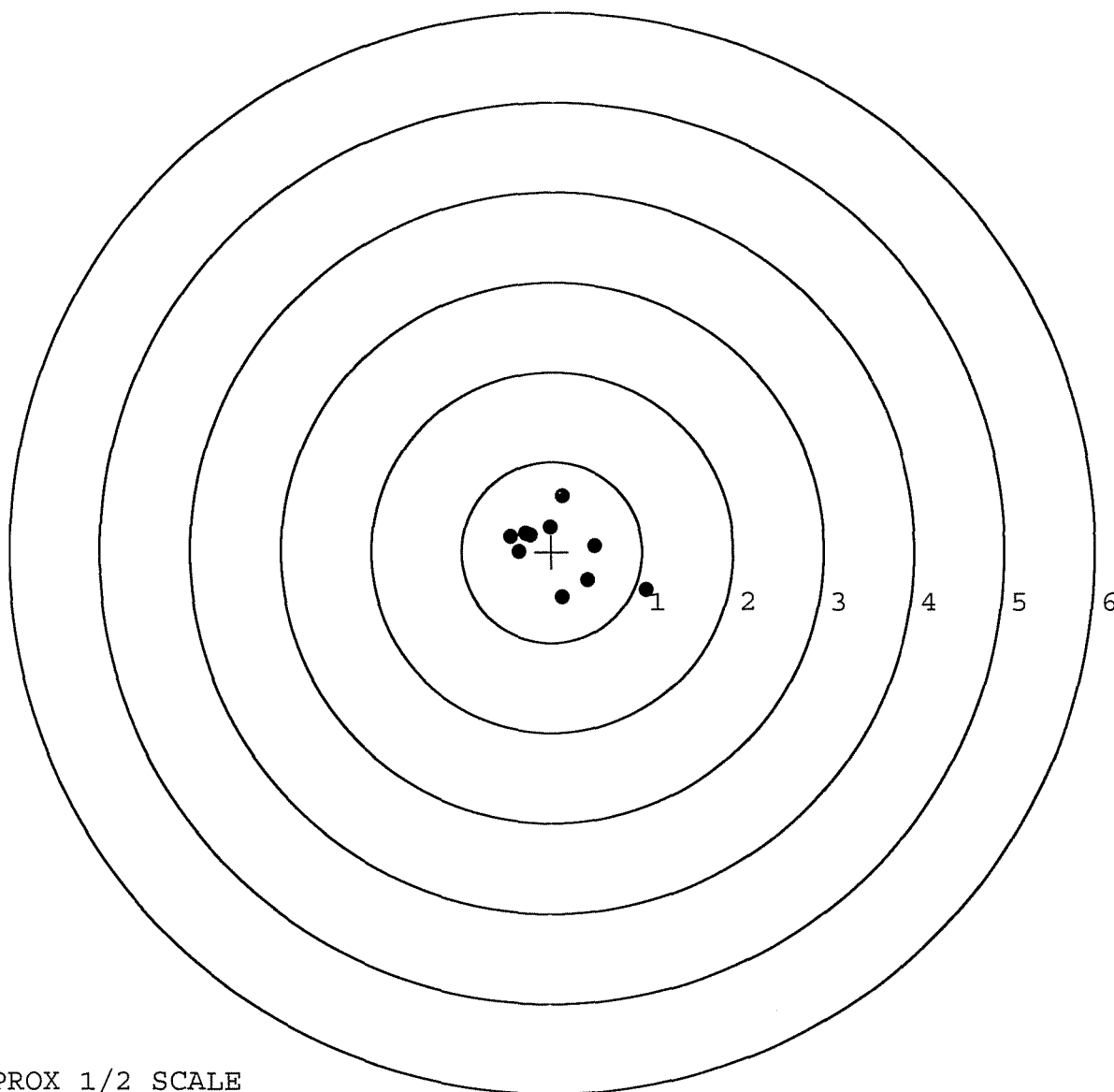


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130. 0
TARGET NUMBER: 5
FILE DATE: 10/30/2003
FILE TIME: 09:15

X CENTROID: 0.078
Y CENTROID: 0.026
POA TO CENTROID: 0.083
HORZ SPREAD: 1.498
VERT SPREAD: 1.117
GROUP SPREAD: 1.611
MIN RADIUS: 0.265
MAX RADIUS: 1.063
MEAN RADIUS: 0.507
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.476	0.066
2:	0.395	-0.318
3:	0.115	-0.503
4:	1.041	-0.424
5:	0.120	0.614
6:	-0.017	0.273
7:	-0.238	0.185
8:	-0.362	-0.001
9:	-0.457	0.168
10:	-0.289	0.201



TARGET APPROX 1/2 SCALE

R & E NUMBER	070745		
SERIAL NUMBER	C6522130		
LOG-IN DATE	10-3-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL	10-7-03	RTZ
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE	10-7-03	- KTL
600	PROOF		
605	CHECK HEADSPACE	10-8-03	RTZ
610	DIS-ASSEMBLE GUN	10-8-03	RTZ
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-03	LS
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-22-03	Ree
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-30-03	AK
655	FINAL INSPECT	10-30-03	RTZ
660	PACK	10-30-03	ATA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington®



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

01

SERIAL NO.	C6522130
ORDER NO.	5716



CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # C6522130
 13 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.973111
1 TO	2	.374214
1 TO	3	.370389
1 TO	4	.664269
1 TO	5	1.00353

$\bar{x}_4 = \frac{1}{5} \sum_{i=1}^5 x_i$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6104
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0154
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .610594

THE AMR FOR THIS RIFLE IS: .849

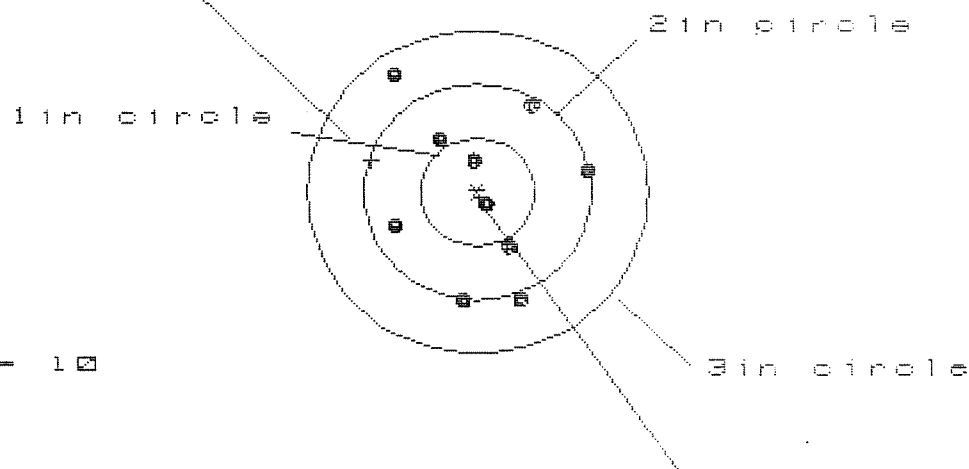
13 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522130

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 1.705

VS= 2.110

GS= 2.379

CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.936	.850	.881
MINIMUM X	:	-.769	-.805	-.774
MAXIMUM Y	:	1.083	.868	.755
MINIMUM Y	:	-1.026	-.906	-.951
CENTROID X	:	.927	1.013	.982
CENTROID Y	:	-.296	-.417	-.304
POA TO CENTROID in.	:	.974	1.095	1.028
MIN RADIUS	:	.083	.066	.053
MEAN RADIUS	:	.753	.683	.637
MAX RADIUS	:	1.329	.938	.961
HORIZONTAL SPREAD	:	1.705	1.655	1.655
VERTICAL SPREAD	:	2.110	1.774	1.706
EXTREME SPREAD	:	2.379	1.782	1.782
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522130

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 9

3 in = 9

HS= 2.211

VS= 1.925

GS= 2.658

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.397	.827	.900
MINIMUM X	:	-.814	-.659	-.586
MAXIMUM Y	:	1.099	.672	.584
MINIMUM Y	:	-.826	-.704	-.568
CENTROID X	:	.871	.716	.643
CENTROID Y	:	.074	-.048	.040
POA TO CENTROID in.	:	.875	.718	.644
MIN RADIUS	:	.256	.368	.307
MEAN RADIUS	:	.773	.635	.576
MAX RADIUS	:	1.777	.916	.944
HORIZONTAL SPREAD	:	2.211	1.486	1.486
VERTICAL SPREAD	:	1.925	1.376	1.152
EXTREME SPREAD	:	2.658	1.632	1.496
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

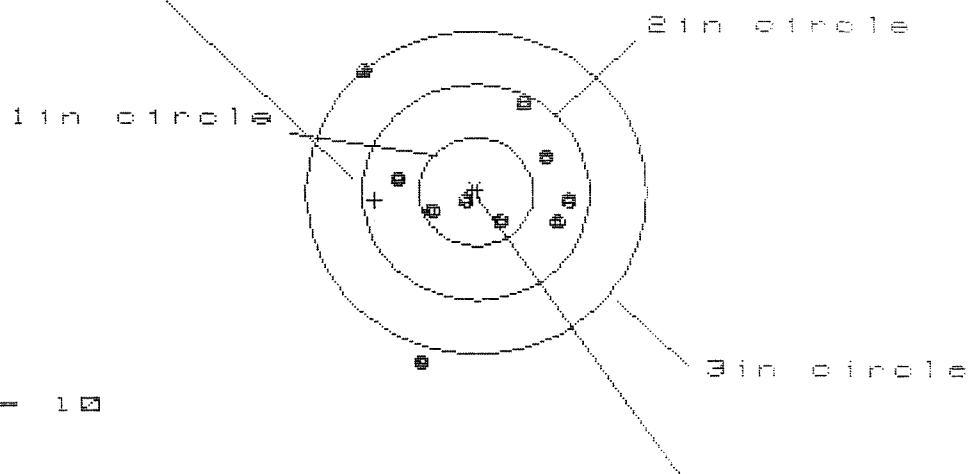
13 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8522130

CENTERFIRE PATTERNS

3

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 8

HS= 1.806

VS= 2.724

GS= 2.785

CENTROID +

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.779	.729	.594
MINIMUM X	:	-1.027	-1.077	-.851
MAXIMUM Y	:	1.123	.945	.740
MINIMUM Y	:	-1.601	-.470	-.352
CENTROID X	:	.885	.935	1.070
CENTROID Y	:	.072	.250	.132
POA TO CENTROID in.	:	.888	.968	1.078
MIN RADIUS	:	.135	.305	.323
MEAN RADIUS	:	.793	.707	.584
MAX RADIUS	:	1.663	1.433	.856
HORIZONTAL SPREAD	:	1.806	1.806	1.445
VERTICAL SPREAD	:	2.724	1.415	1.092
EXTREME SPREAD	:	2.785	2.197	1.463
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Sep 1938

FILE:/PATTERNING/CENTERFIRE_PATT/08522130

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 1.932

VS= 2.701

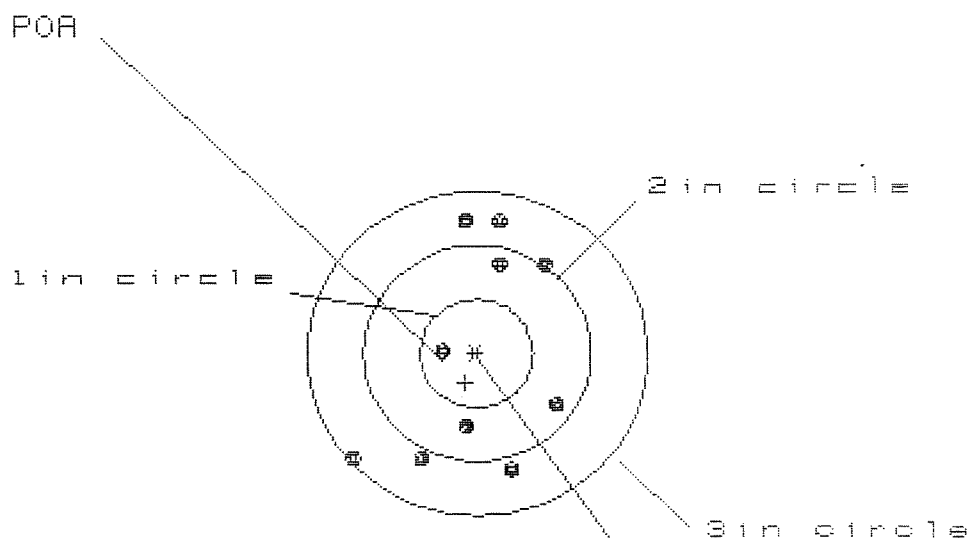
GS= 2.994

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.976	.870	.856
MINIMUM X	:	-.956	-1.062	-1.076
MAXIMUM Y	:	1.254	1.211	1.047
MINIMUM Y	:	-1.447	-1.307	-1.244
CENTROID X	:	.270	.376	.390
CENTROID Y	:	-.198	-.338	-.174
POA TO CENTROID in.	:	.335	.506	.427
MIN RADIUS	:	.185	.286	.305
MEAN RADIUS	:	.942	.871	.797
MAX RADIUS	:	1.576	1.312	1.387
HORIZONTAL SPREAD	:	1.932	1.932	1.932
VERTICAL SPREAD	:	2.701	2.518	2.291
EXTREME SPREAD	:	2.994	2.520	2.438
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

13 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6522130

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 1.870

VS = 2.384

GS = 2.574

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.728	.602	.605
MINIMUM X	:	-1.142	-.612	-.609
MAXIMUM Y	:	1.272	1.167	1.263
MINIMUM Y	:	-1.112	-1.217	-1.071
CENTROID X	:	.099	.225	.222
CENTROID Y	:	.271	.376	.230
POA TO CENTROID in.	:	.288	.439	.319
MIN RADIUS	:	.261	.392	.389
MEAN RADIUS	:	.984	.923	.882
MAX RADIUS	:	1.485	1.261	1.275
HORIZONTAL SPREAD	:	1.870	1.214	1.214
VERTICAL SPREAD	:	2.384	2.384	2.334
EXTREME SPREAD	:	2.574	2.387	2.359
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6522130
DATE 9/1/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.29	2.48	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.22	2.34	2.28	
PULL #3	2.30	2.24	2.50	2.19	
PULL #4	2.25	2.20	2.45	2.20	
PULL #5	2.20	2.35	2.42	2.29	
TOTAL	11.55	11.30	12.59	11.35	
AVG.	2.31	2.26	2.52	2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.28		
PULL #2	3.12	3.18		
PULL #3	3.11	3.19		
PULL #4	3.08	3.14		
PULL #5	3.07	3.20		
TOTAL	15.52	15.99		
AVG.	3.10	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.13		4.09
PULL #2	4.08	4.13		4.13
PULL #3	4.10	4.06		4.10
PULL #4	4.06	4.07		4.13
PULL #5	4.07	4.22		4.11
TOTAL	20.43	20.61		20.56
AVG.	4.09	4.12		4.11

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522130

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/22/90	KCR
	Magnaflux Bolt		8/22/90	KCR
615	Rollmark Caliber		8/22/90	6 L.
617	Drill and Tap Sight Holes		8/23/90	WB
618	Polish Barrel		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-20-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/11/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			9/11/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			9/11/90	WB
	H) Trigger Pull Test & Retainability						9/11/90	WB
	I) Firing Pin Indent	.0225	.0225	.0225			9/11/90	WB
	J) Assemble Stock						9/11/90	RW
	K) Assemble Swivel Studs						9/15/90	JD
	L) Attach Front and Rear Sight Assemblies						9/11/90	RW
	M) Iron Sight Alignment						9/11/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/11/90	RW
	O) Attach Scope to Rifle						9/11/90	RW
	P) Detach & Attach Scope 20 Times						9/11/90	RW
640	Gallery Target & Test						9-13-90	DH
	A) Time						9-13-90	DH
	B) Malfunctions						9-13-90	DH
	C) Pierced Primers						9-13-90	DH
	D) Optical Clarity of Scope						9-13-90	DH
645	Inspect for Live Ammo						9-13-90	DH
655	Final Inspection						9/15/90	JD
	A) Headspace						9-15-90	JD
	B) Trigger Pull	2.39	2.28	2.19	2.20	2.29	9-15-90	JD
	C) Function						9/15/90	JD
660	Pack						9/19/90	AF

Repair Number: RE00113038	Serial: C6522130 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 5/31/2006 10:20:04 AM															
Verify Repair																		
Address Information																		
Customer: ☒ Received From		Return To: ☐ Received From																
Name: C CO SPT BN SWTG (A) POC JERRY SCREEN		C CO SPT BN SWTG (A) POC JERRY SCREEN																
Address 1: ARMAMENT FACILITY BLDG D-1307		ARMAMENT FACILITY BLDG D-1307																
Address 2: GRUBER ROAD PO Box:		GRUBER ROAD PO Box:																
City: FORT BRAGG		FORT BRAGG																
State: NC Zip Code: 28310 Country: US		State: NC Zip Code: 28310 Country: US																
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐																		
Contact / Condition	Problems	Estimate	History / Status															
Shipping / Billing																		
Contact Information Phone: NA Fax: Email: Comments:		Received Condition Fair Condition Notes: CSR Notes:																
		Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>		Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																
A007	With Stud	3																
A010	Hard Case	1																
A017	Scope Base	1																
A057	Fit and Rear Sgt Base	1																
Repair Search		Refresh	Close															
naglej	5/31/2006	10:30 AM	CAPS NUM INS SCRL															

66535296

Serial Number: ~~C6522130~~

Model: M24 SWS



RE00113038

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

6-12-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.44		2.63	
PULL #2	2.37	2.53		2.47	
PULL #3	2.46	2.41		2.36	
PULL #4	2.57	2.46		2.48	
PULL #5	2.36	2.48		2.48	
TOTAL	12.18	12.32		12.42	
AVERAGE	2.43	2.46		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.86		
PULL #2	3.12	3.27		
PULL #3	3.24	3.15		
PULL #4	2.88	3.13		
PULL #5	3.12	3.02		
TOTAL	15.54	15.43		
AVERAGE	3.10	3.08		

	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	4.17	3.96		4.13
PULL #2	4.07	4.14		4.15
PULL #3	3.96	4.06		4.16
PULL #4	4.00	4.15		3.92
PULL #5	4.02	4.08		4.19
TOTAL	20.22	20.39		20.55
AVERAGE	4.04	4.07		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535296.___0

FILE DATE AND TIME: 07/13/2006 08:21

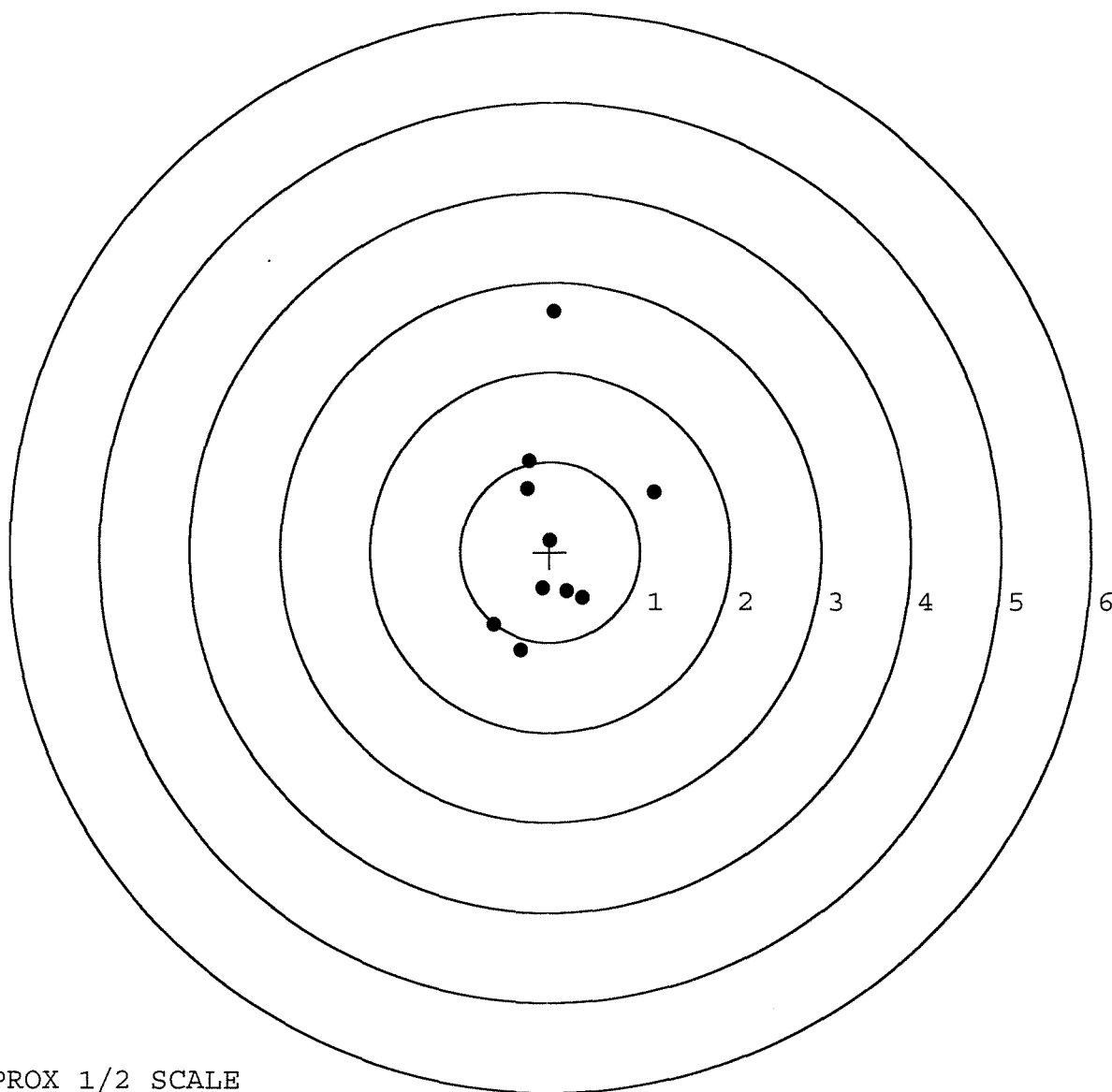
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.124
The Average Y Centroid of the Five Target Set:	0.089
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.968
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.435
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6535296. __0
 TARGET NUMBER: 1
 FILE DATE: 07/13/2006
 FILE TIME: 08:21

POINT#	X	Y
1:	1.152	0.661
2:	-0.255	0.704
3:	-0.235	1.007
4:	0.000	0.127
5:	0.363	-0.512
6:	0.191	-0.436
7:	-0.082	-0.403
8:	-0.322	-1.092
9:	-0.626	-0.807
10:	0.038	2.677

X CENTROID: 0.022
 Y CENTROID: 0.193
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.778
 VERT SPREAD: 3.769
 GROUP SPREAD: 3.786
 MIN RADIUS: 0.069
 MAX RADIUS: 2.484
 MEAN RADIUS: 0.977
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

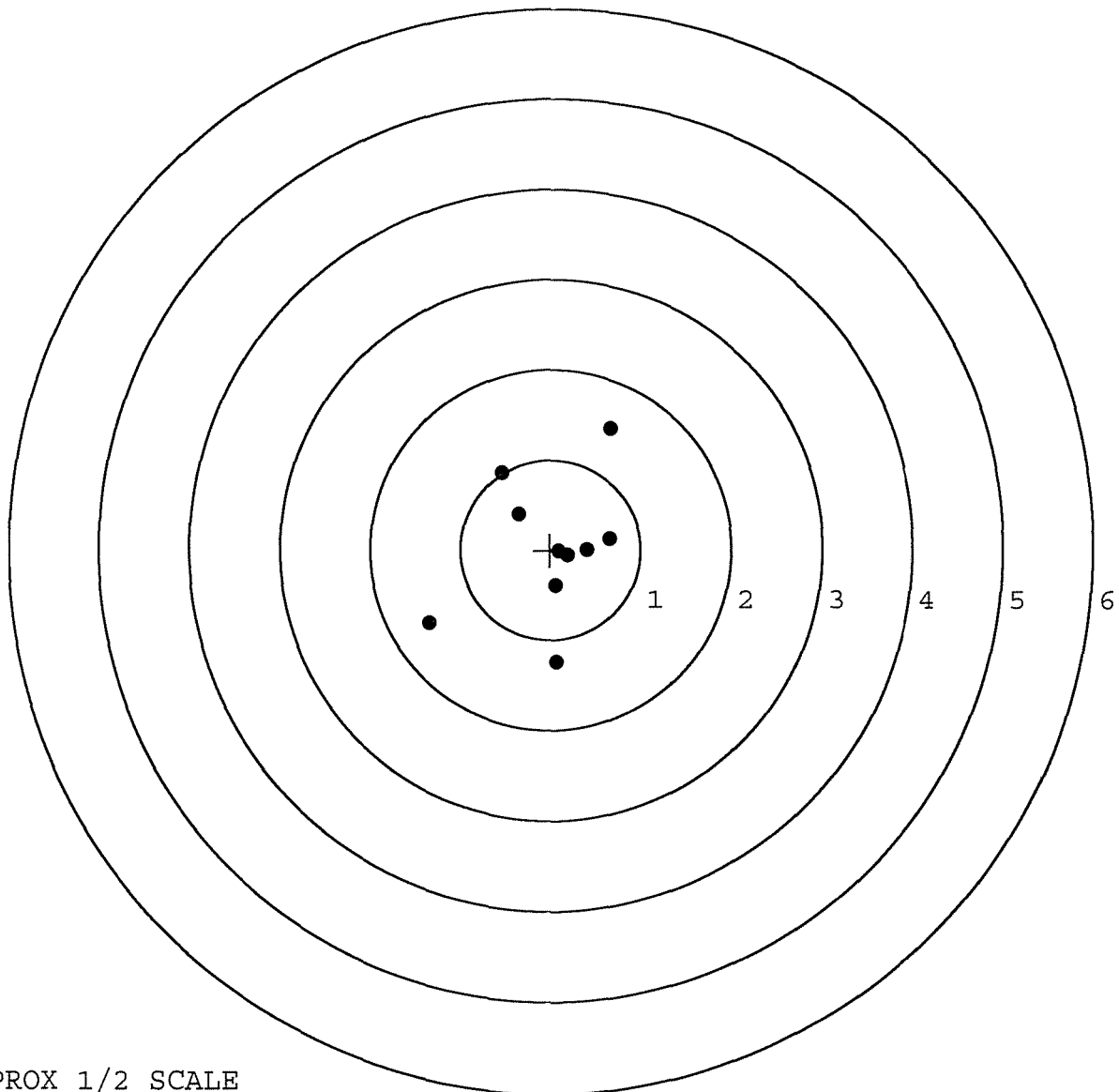


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296. __0
 TARGET NUMBER: 2
 FILE DATE: 07/13/2006
 FILE TIME: 08:21

X CENTROID: -0.007
 Y CENTROID: 0.017
 POA TO CENTROID: 0.019
 HORZ SPREAD: 2.000
 VERT SPREAD: 2.610
 GROUP SPREAD: 2.953
 MIN RADIUS: 0.109
 MAX RADIUS: 1.572
 MEAN RADIUS: 0.771
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.080	-1.259
2:	-1.336	-0.821
3:	-0.357	0.398
4:	-0.546	0.855
5:	0.664	1.351
6:	0.661	0.129
7:	0.413	0.004
8:	0.098	-0.014
9:	0.062	-0.404
10:	0.194	-0.065

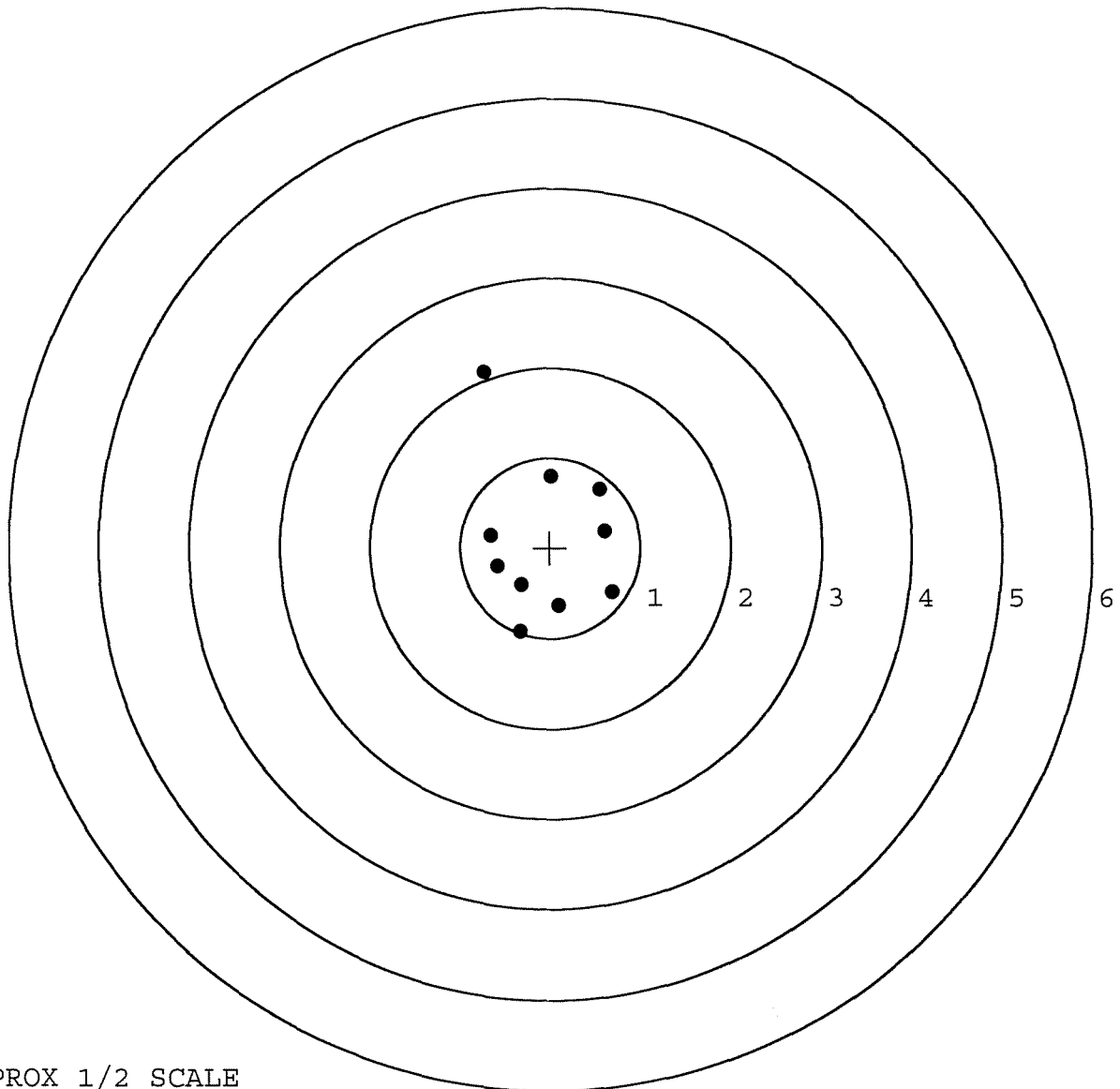


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296. __0
 TARGET NUMBER: 3
 FILE DATE: 07/13/2006
 FILE TIME: 08:21

POINT#	X	Y
1:	0.696	-0.492
2:	0.609	0.182
3:	0.548	0.647
4:	0.010	0.796
5:	0.105	-0.642
6:	-0.330	-0.930
7:	-0.326	-0.418
8:	-0.591	-0.213
9:	-0.664	0.137
10:	-0.749	1.951

X CENTROID: -0.069
 Y CENTROID: 0.102
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.445
 VERT SPREAD: 2.881
 GROUP SPREAD: 2.911
 MIN RADIUS: 0.580
 MAX RADIUS: 1.970
 MEAN RADIUS: 0.876
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

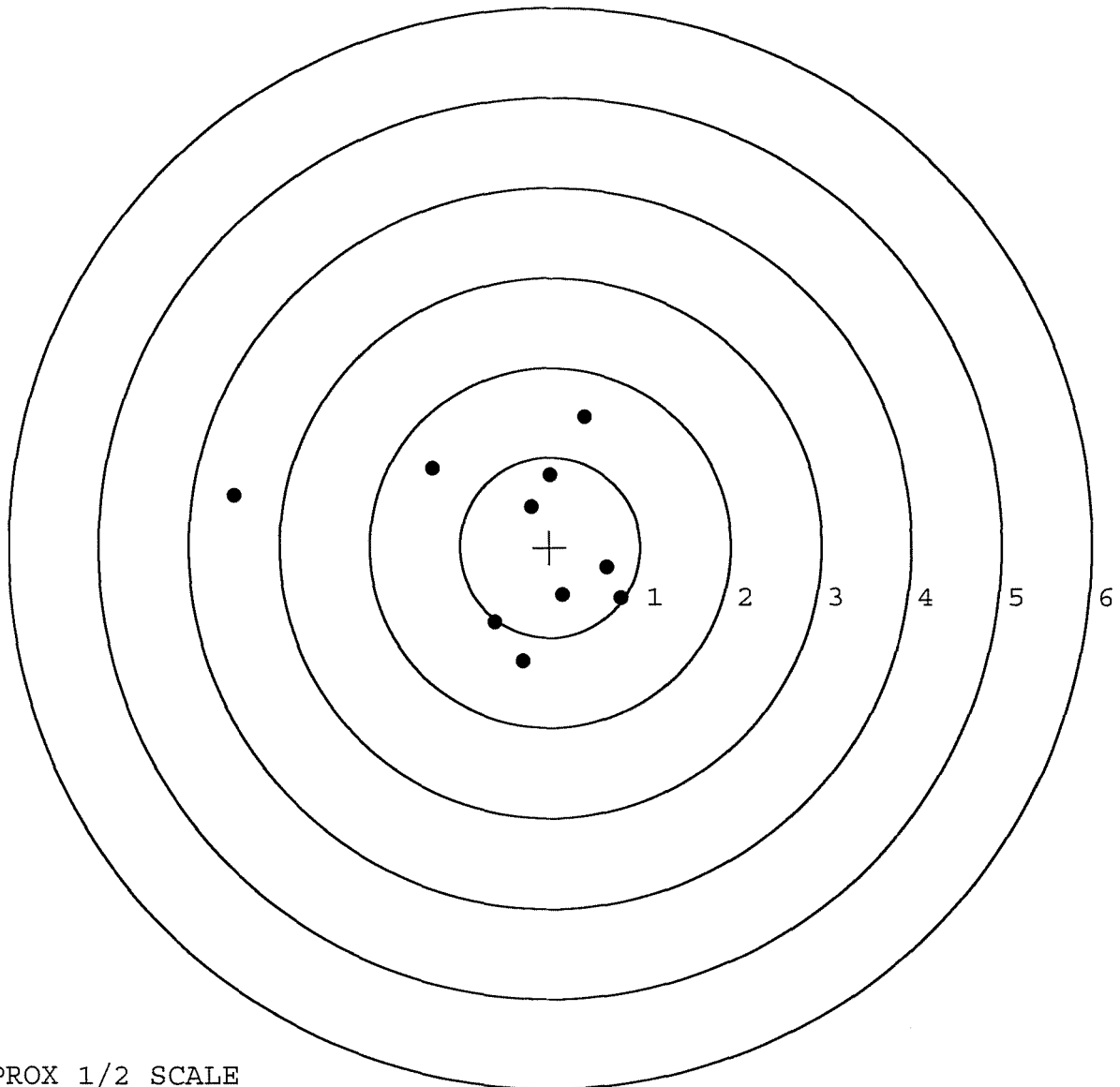


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296. __0
 TARGET NUMBER: 4
 FILE DATE: 07/13/2006
 FILE TIME: 08:21

X CENTROID: -0.395
 Y CENTROID: 0.070
 POA TO CENTROID: 0.401
 HORZ SPREAD: 4.299
 VERT SPREAD: 2.721
 GROUP SPREAD: 4.440
 MIN RADIUS: 0.417
 MAX RADIUS: 3.147
 MEAN RADIUS: 1.270
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.794	-0.562
2:	0.637	-0.221
3:	0.153	-0.530
4:	-0.289	-1.268
5:	-0.607	-0.837
6:	-0.209	0.444
7:	-0.002	0.806
8:	0.386	1.453
9:	-1.305	0.867
10:	-3.505	0.549

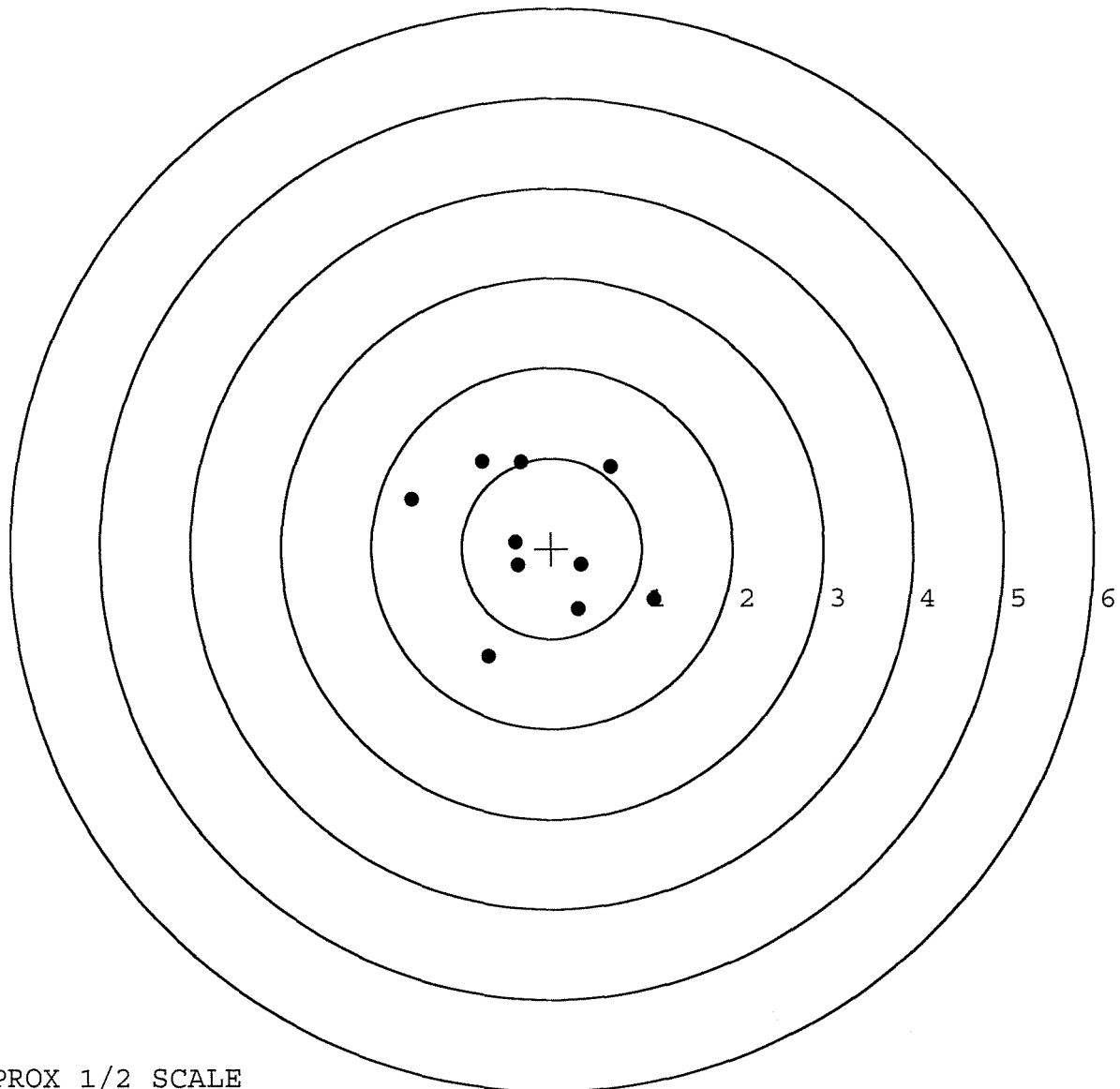


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296. __0
 TARGET NUMBER: 5
 FILE DATE: 07/13/2006
 FILE TIME: 08:21

POINT#	X	Y
1:	0.652	0.913
2:	-0.352	0.957
3:	-0.780	0.962
4:	-1.557	0.536
5:	-0.400	0.073
6:	-0.375	-0.193
7:	0.331	-0.185
8:	0.305	-0.676
9:	1.134	-0.572
10:	-0.694	-1.205

X CENTROID: -0.174
 Y CENTROID: 0.061
 POA TO CENTROID: 0.184
 HORZ SPREAD: 2.691
 VERT SPREAD: 2.167
 GROUP SPREAD: 2.910
 MIN RADIUS: 0.227
 MAX RADIUS: 1.463
 MEAN RADIUS: 0.946
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	113038 TRW 113083	FORT Bragg		
SERIAL NUMBER	6522130	66535296 TRW		
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	6-13-06	AC	
505	RE-BARREL	6-13-06	AC	
560	ASSEMBLE	6-22-06	AC	
600	PROOF	6-22-06	AC	
605	CHECK HEADSPACE	6-22-06	AC	
610	DIS-ASSEMBLE GUN	6-22-06	AC	
612	MAGNAFLUX	6-27-06	unus	
510	DRILL AND TAP	6-26-06	TRLW	
615	ROLLMARK CALIBER	6-27-06	CLW	
618	ROTO-BLAST	6-29-06	LB	
620	APPLY COATINGS	7-1-06	HP	
625	FINAL ASSEMBLY	7-10-06	AC	
640	FUNCTION TEST AND	PASS FAIL	7-13-06	TRLW
650	TARGET	PASS FAIL	7-13-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-13-06	BD
	A) HEADSPACE	PASS FAIL	7-17-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.52 2.35 2.26 2.26 2.34	7-14-06 RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.0 6.0	7-14-06 RA
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.0 3.0	7-14-06 RA
	I) FIRING PIN INDENT	.020	.024 .024 .024	7-14-06 RA
690	PACK		8-3-06	RA