

G 646 1531

Replaced

E 641 3523

12/02/08 11:22:48

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00156156

Serial: G6461531 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 12/2/2008 10:47:55 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ITT SYSTEMS SECURED WAREHOUSE

ITT SYSTEMS SECURED WAREHOUSE

Address 1: UPTON AVENUE

UPTON AVENUE

Address 2: BUILDING 490

PO Box:

BUILDING 490

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case A2	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

12/2/2008

11:22 AM

CAPS

NUM

TINS

SCRL



Serial Number: G6461531

Model: M24 SWS

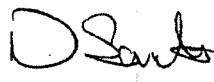
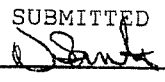


RE00156156

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

R & E NUMBER 156156
SERIAL NUMBER 06461531
LOG-IN DATE 11-19-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-5-08	RTZ
505	RE-BARREL	12-8-08	RTZ
560	ASSEMBLE	12-8-08	RTZ
600	PROOF	12-8-08	RTZ
605	CHECK HEADSPACE	12-8-08	RTZ
610	DIS-ASSEMBLE GUN	12-8-08	RTZ
612	MAGNAFLUX	12/14/08	RTZ
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12-12	
625	FINAL ASSEMBLY	12-29-08	RTZ
640	FUNCTION TEST AND	12-30-08	RTZ
650	TARGET	12-30-08	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	RP
	A) HEADSPACE	12-31-08	RTZ
		12-31-08	RTZ
	B) TRIGGER PULL	298 249 271 256 248	12-30-08 RTZ
680	F) SAFETY ON FORCE	40 40 40	12-31-08 RTZ
	G) SAFETY OFF FORCE	60 70 70	12-31-08 RTZ
	I) FIRING PIN INDENT	.022 .022 .022	12-31-08 RTZ
690	PACK		1/14/09 RTZ

MAINTENANCE REQUEST			PG NO 1		NO PGS 3		REQMT CONTROL SYMBOL WON: 814805						
CUSTOMER DATA							MAINTENANCE ACTIVITY DATA						
UIC CUST W2L58L			CUSTOMER UNIT NAME HHC 2/29 INF. REGT.				SPT WON 814805		SHOP I		PHONE NO 4-2823		
PHONE NO (706)544-1476			SAMS-2 UIC K		UTIL CD		UIC SUPPORT W6CR07		SUPPORT UNIT NAME ITT				
EQUIPMENT DATA													
MNT CD 1		ID A		NSN 1005012402136		MCSR S		FDD F		USAGCDE		CURRENT USAGE 0	
MODEL M24RIFLE						PROJ CD		APC H9MF		IN WARRANTY			
NOUN RIFLE 7.62MM SNIP						LEVEL WORK EF		ADMIN NO M24-3					
ORG WON 2L58L1802775						QTY 1		PD AUTHENTICATING SIGNATURE: 					
SER NO G6461531						PD 03							
MALFUNCTION DESCRIPTION/REMARKS: BARREL SHOT OUT													
TECHNICAL REFERENCES POC 544-6006 D. Santa													
TASK / PART REQUIREMENTS													
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION					QTY RPR	WRK CTR	FAIL CODE	MH PROJ	MH EXP	
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER	SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT	\$COST		
TOTAL MANHOURS			TOTAL MANHOURS COSTS					TOTAL PARTS COSTS					
QTY RPR		QTY CONDEMN		QTY NRTS		EVAC WON			EVAC UNIT NAME				
SUBMITTED BY 		ACCEPTED BY J. Santiago			WORK STARTED BY			INSPECTED BY			PICKED UP BY		
DATE 08324		STA A	ORD DATE 08324	MIL TIME 0815	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE MIL TIME	

DA FORM 2407-E (FACSIMILE)

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400152573

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461531.0
FILE DATE AND TIME: 12/31/2008 08:32

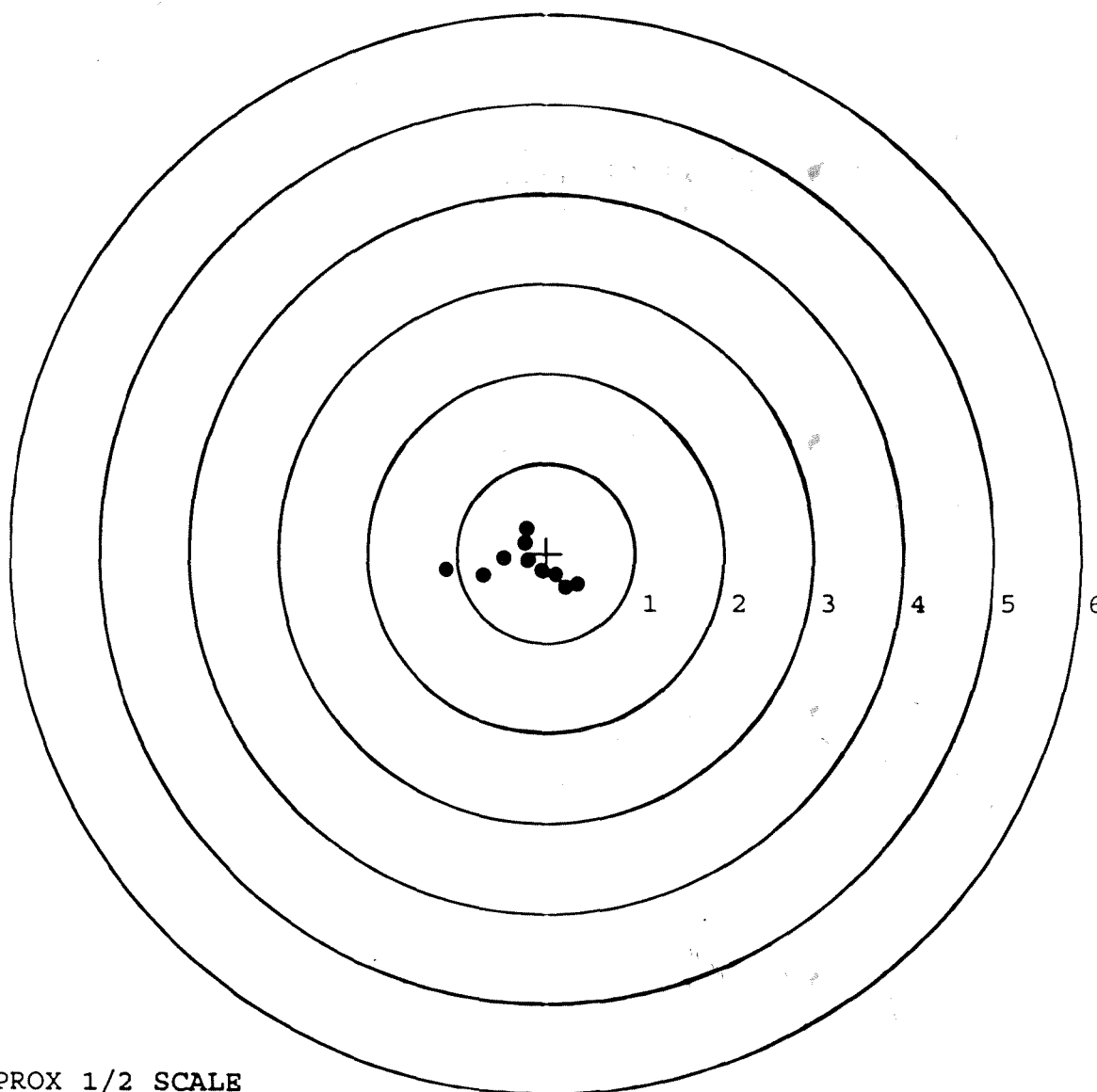
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.208
The Average Point of Impact of the Five Target Set:	0.211
The Average Mean Radius of the Five Target Set:	0.496
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.453
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.347
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 1
FILE DATE: 12/31/2008
FILE TIME: 08:32

POINT#	X	Y
1:	-1.121	-0.182
2:	-0.704	-0.245
3:	-0.224	0.277
4:	-0.243	0.117
5:	-0.482	-0.059
6:	-0.212	-0.083
7:	-0.052	-0.197
8:	0.111	-0.238
9:	0.224	-0.375
10:	0.358	-0.342

X CENTROID: -0.235
Y CENTROID: -0.133
POA TO CENTROID: 0.269
HORZ SPREAD: 1.479
VERT SPREAD: 0.652
GROUP SPREAD: 1.488
MIN RADIUS: 0.055
MAX RADIUS: 0.888
MEAN RADIUS: 0.404
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

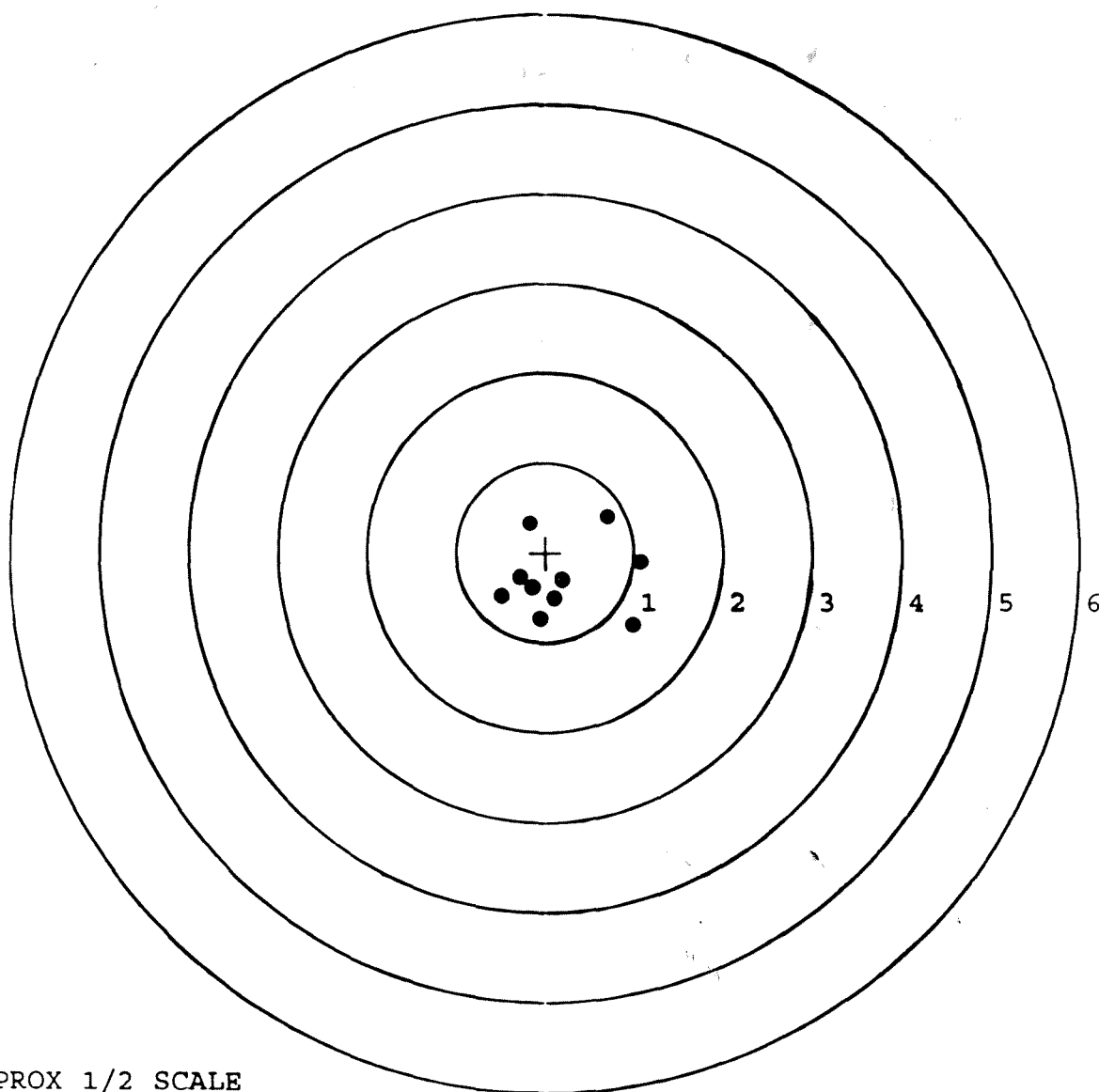


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 2
FILE DATE: 12/31/2008
FILE TIME: 08:32

POINT#	X	Y
1:	0.705	0.401
2:	1.077	-0.107
3:	0.987	-0.811
4:	-0.061	-0.743
5:	0.103	-0.507
6:	0.196	-0.304
7:	-0.151	-0.390
8:	-0.286	-0.279
9:	-0.494	-0.484
10:	-0.177	0.322

X CENTROID: 0.190
Y CENTROID: -0.290
POA TO CENTROID: 0.347
HORZ SPREAD: 1.571
VERT SPREAD: 1.212
GROUP SPREAD: 1.624
MIN RADIUS: 0.015
MAX RADIUS: 0.952
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

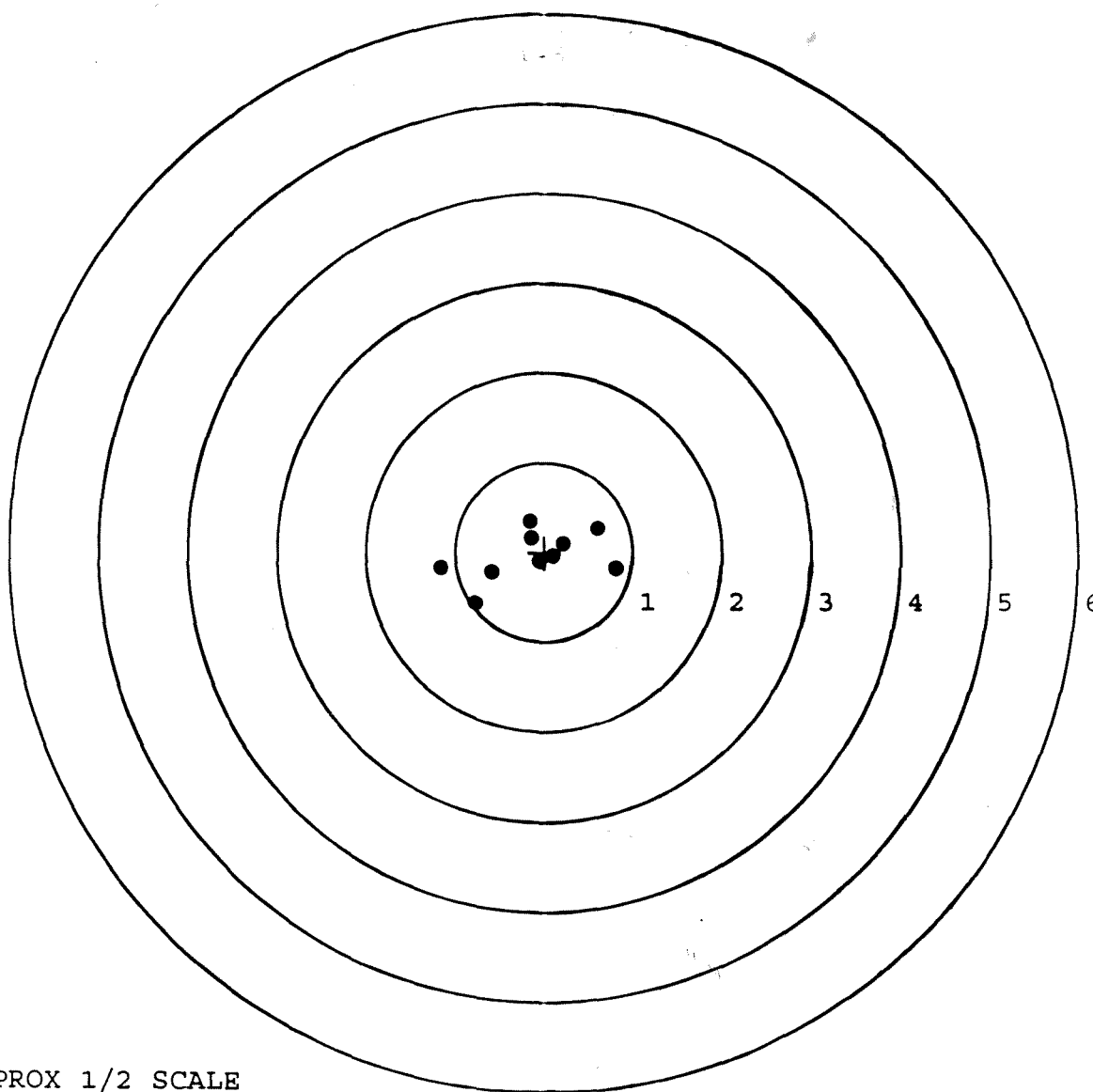


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 3
FILE DATE: 12/31/2008
FILE TIME: 08:32

POINT#	X	Y
1:	-1.162	-0.178
2:	-0.777	-0.570
3:	-0.592	-0.220
4:	-0.162	0.341
5:	-0.148	0.159
6:	-0.062	-0.102
7:	0.097	-0.053
8:	0.215	0.096
9:	0.601	0.263
10:	0.820	-0.184

X CENTROID: -0.117
Y CENTROID: -0.045
POA TO CENTROID: 0.125
HORZ SPREAD: 1.982
VERT SPREAD: 0.911
GROUP SPREAD: 1.982
MIN RADIUS: 0.079
MAX RADIUS: 1.053
MEAN RADIUS: 0.538
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

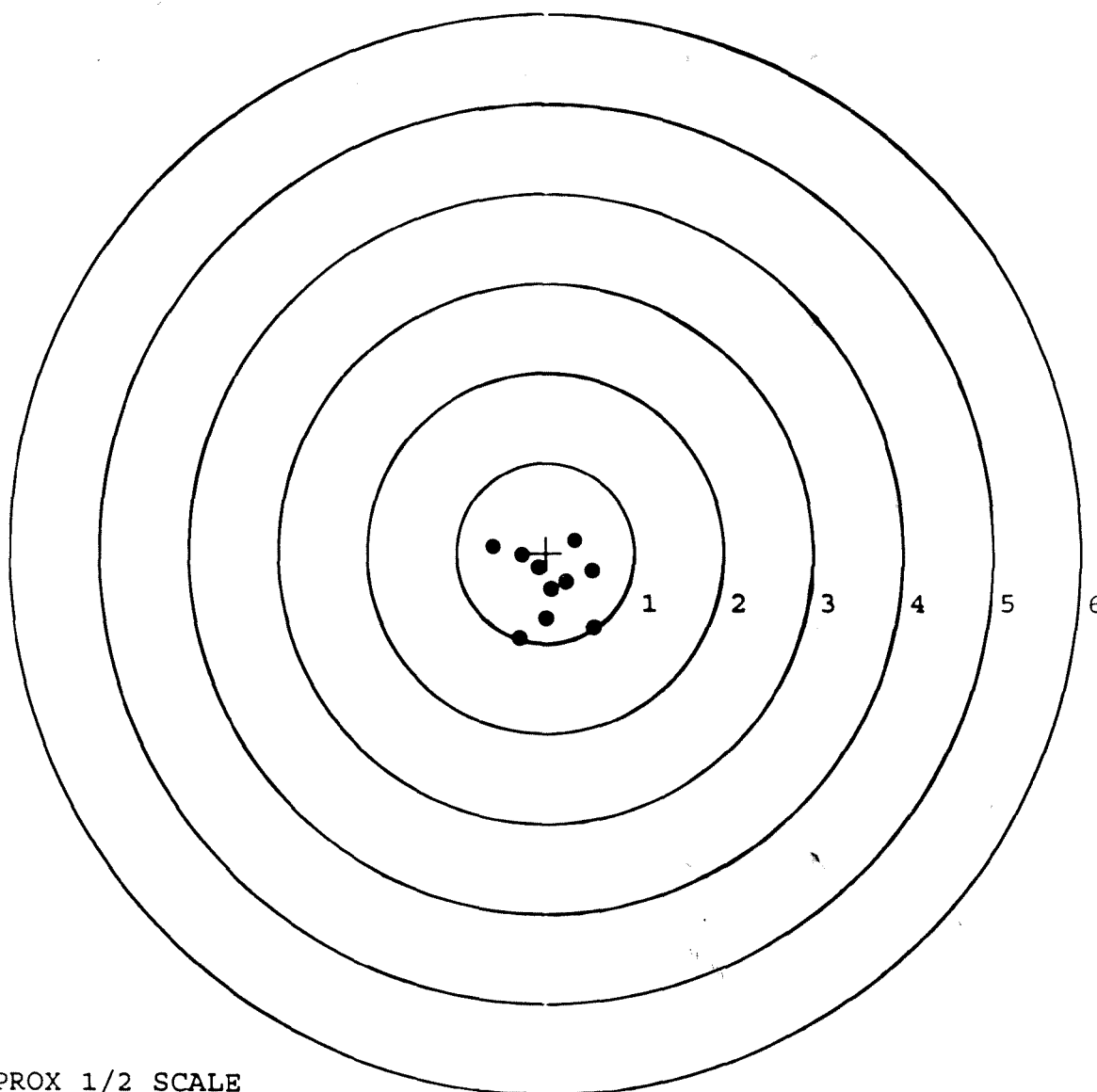


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 4
FILE DATE: 12/31/2008
FILE TIME: 08:32

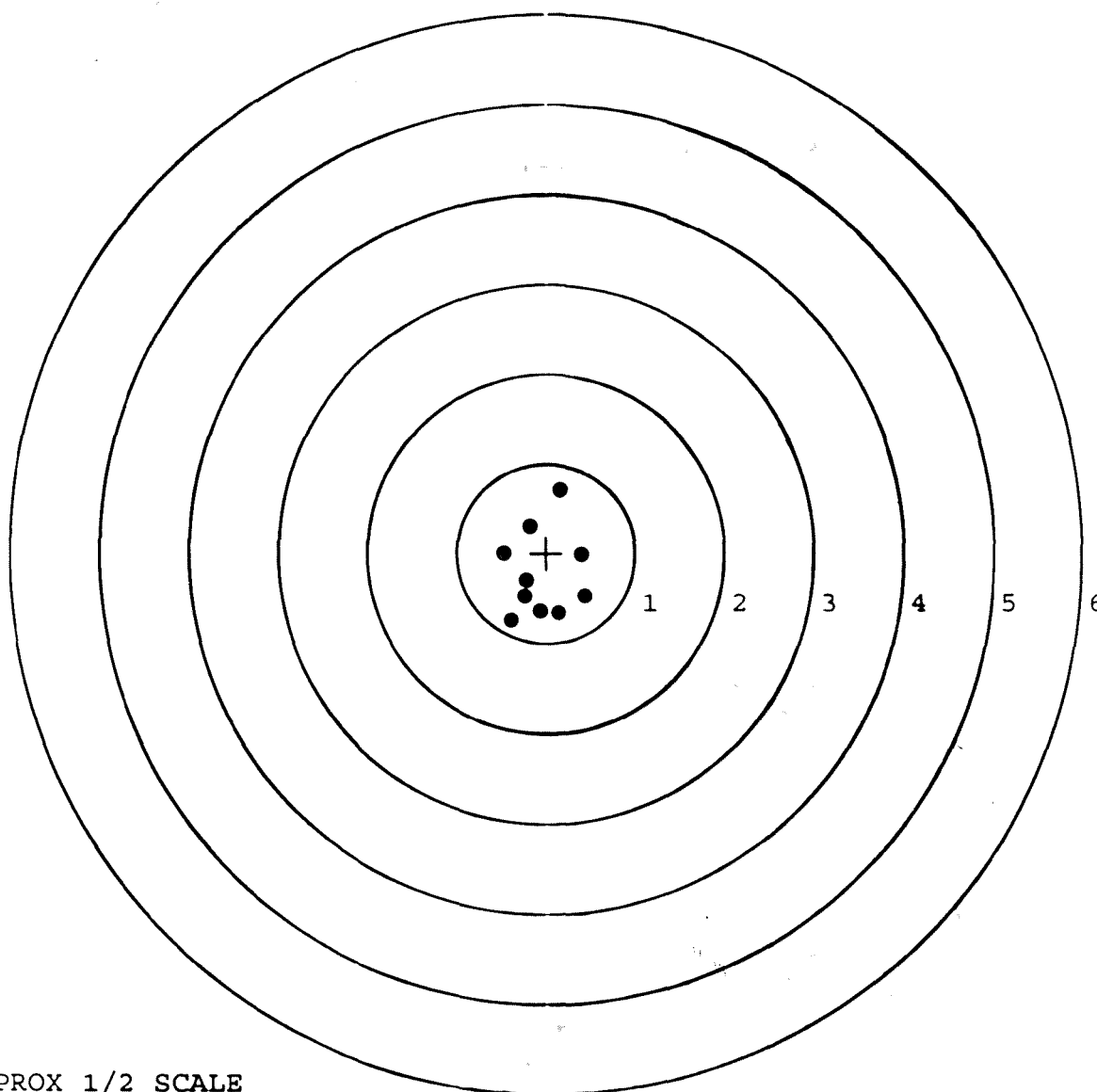
POINT#	X	Y
1:	0.332	0.145
2:	0.530	-0.200
3:	0.541	-0.828
4:	-0.295	-0.949
5:	0.002	-0.732
6:	0.238	-0.320
7:	0.063	-0.398
8:	-0.091	-0.164
9:	-0.275	-0.026
10:	-0.599	0.077

X CENTROID: 0.045
Y CENTROID: -0.339
POA TO CENTROID: 0.342
HORZ SPREAD: 1.140
VERT SPREAD: 1.094
GROUP SPREAD: 1.456
MIN RADIUS: 0.061
MAX RADIUS: 0.767
MEAN RADIUS: 0.455
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531.	0	POINT#	X	Y
TARGET NUMBER:	5	1:	0.157	0.702
FILE DATE: 12/31/2008		2:	0.401	-0.018
FILE TIME: 08:32		3:	0.438	-0.476
		4:	0.137	-0.668
X CENTROID:	-0.050	5:	-0.075	-0.650
Y CENTROID:	-0.235	6:	-0.405	-0.753
POA TO CENTROID:	0.240	7:	-0.253	-0.483
HORZ SPREAD:	0.912	8:	-0.233	-0.301
VERT SPREAD:	1.455	9:	-0.474	-0.004
GROUP SPREAD:	1.560	10:	-0.189	0.299
MIN RADIUS:	0.195			
MAX RADIUS:	0.960			
MEAN RADIUS:	0.507			
# IN 1 IN DIAMETER:	5			
# IN 2 IN DIAMETER:	10			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

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 11-15-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.54		2.51	
PULL #2	2.49	2.47		2.49	
PULL #3	2.48	2.54		2.53	
PULL #4	2.52	2.44		2.40	
PULL #5	2.55	2.54		2.50	
TOTAL	12.57	12.53		12.43	
AVERAGE	2.51	2.50		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.07		
PULL #2	2.96	2.85		
PULL #3	3.05	3.10		
PULL #4	3.10	3.13		
PULL #5	3.07	3.13		
TOTAL	15.20	15.28		
AVERAGE	3.04	3.05		

	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	4.18	4.19		4.02
PULL #2	4.10	4.07		4.10
PULL #3	4.17	4.09		4.01
PULL #4	4.20	4.02		4.11
PULL #5	4.16	4.04		4.12
TOTAL	20.81	20.41		20.36
AVERAGE	4.16	4.08		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461531.___0
FILE DATE AND TIME: 12/14/2005 22:43

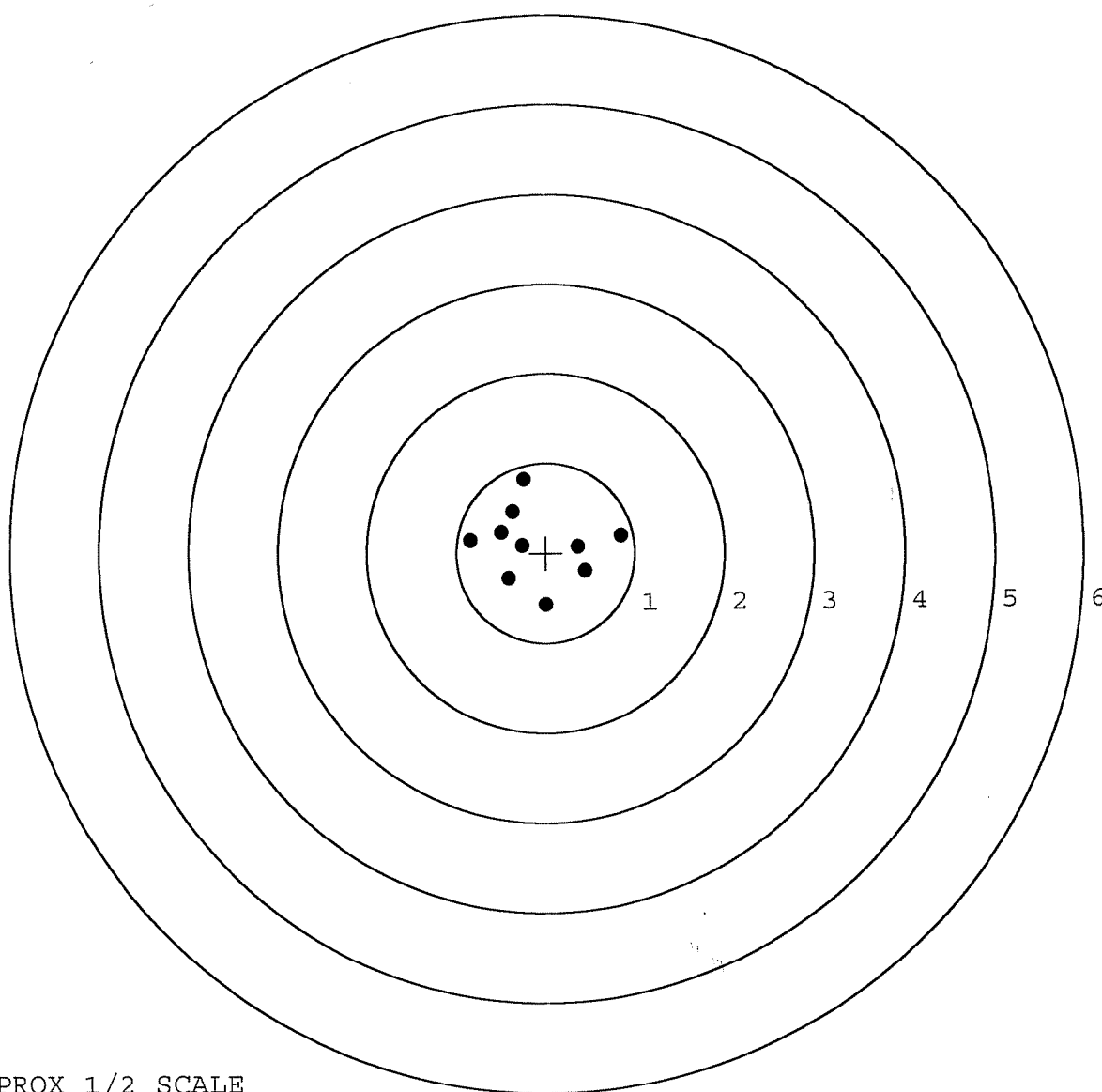
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.098
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.357
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 1
FILE DATE: 12/14/2005
FILE TIME: 22:43

X CENTROID: -0.103
Y CENTROID: 0.090
POA TO CENTROID: 0.137
HORZ SPREAD: 1.682
VERT SPREAD: 1.395
GROUP SPREAD: 1.683
MIN RADIUS: 0.165
MAX RADIUS: 0.948
MEAN RADIUS: 0.573
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.840	0.187
2:	0.362	0.071
3:	0.446	-0.203
4:	-0.011	-0.586
5:	-0.421	-0.284
6:	-0.267	0.080
7:	-0.842	0.140
8:	-0.504	0.231
9:	-0.376	0.458
10:	-0.253	0.809

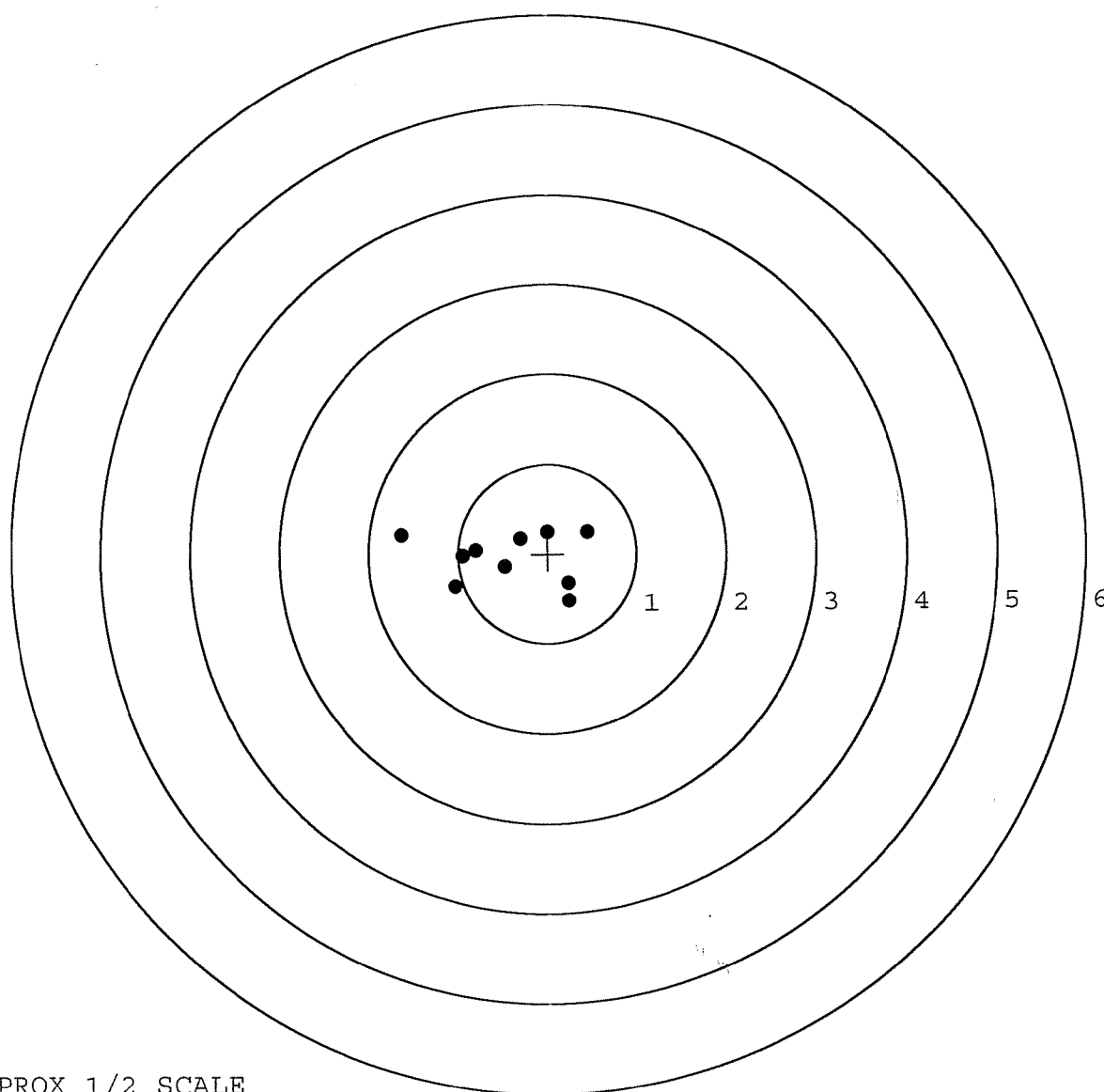


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531.____0
TARGET NUMBER: 2
FILE DATE: 12/14/2005
FILE TIME: 22:43

X CENTROID: -0.431
Y CENTROID: -0.049
POA TO CENTROID: 0.434
HORZ SPREAD: 2.086
VERT SPREAD: 0.771
GROUP SPREAD: 2.086
MIN RADIUS: 0.112
MAX RADIUS: 1.234
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.637	0.214
2:	-0.953	-0.022
3:	-1.037	-0.366
4:	-0.804	0.044
5:	-0.486	-0.146
6:	-0.310	0.170
7:	-0.013	0.240
8:	0.449	0.240
9:	0.239	-0.333
10:	0.243	-0.531

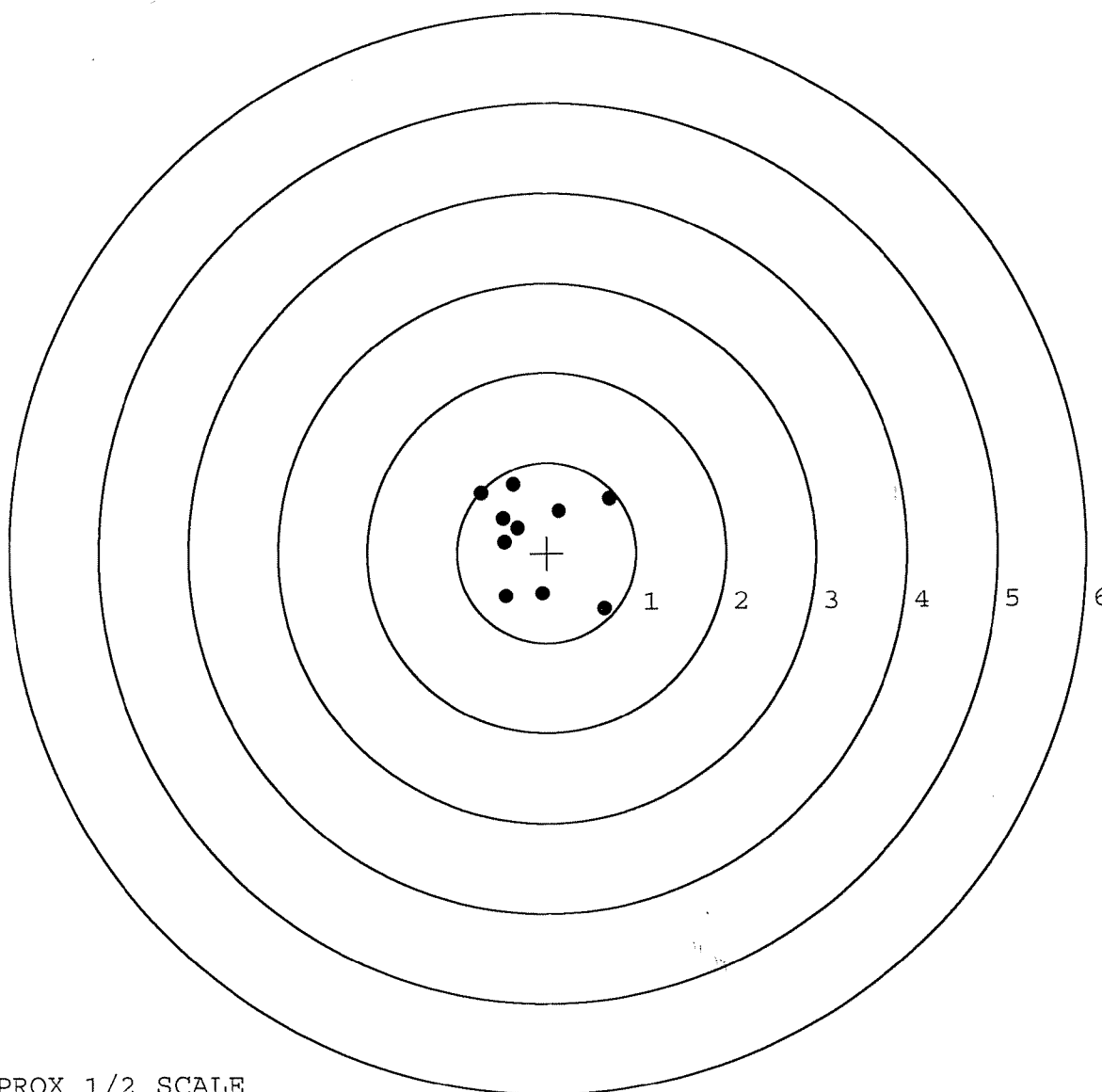


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 3
FILE DATE: 12/14/2005
FILE TIME: 22:43

POINT#	X	Y
1:	0.645	-0.628
2:	-0.054	-0.459
3:	-0.464	-0.484
4:	0.139	0.461
5:	0.703	0.595
6:	-0.474	0.122
7:	-0.328	0.279
8:	-0.488	0.383
9:	-0.730	0.666
10:	-0.380	0.759

X CENTROID: -0.143
Y CENTROID: 0.169
POA TO CENTROID: 0.222
HORZ SPREAD: 1.433
VERT SPREAD: 1.387
GROUP SPREAD: 1.888
MIN RADIUS: 0.215
MAX RADIUS: 1.121
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

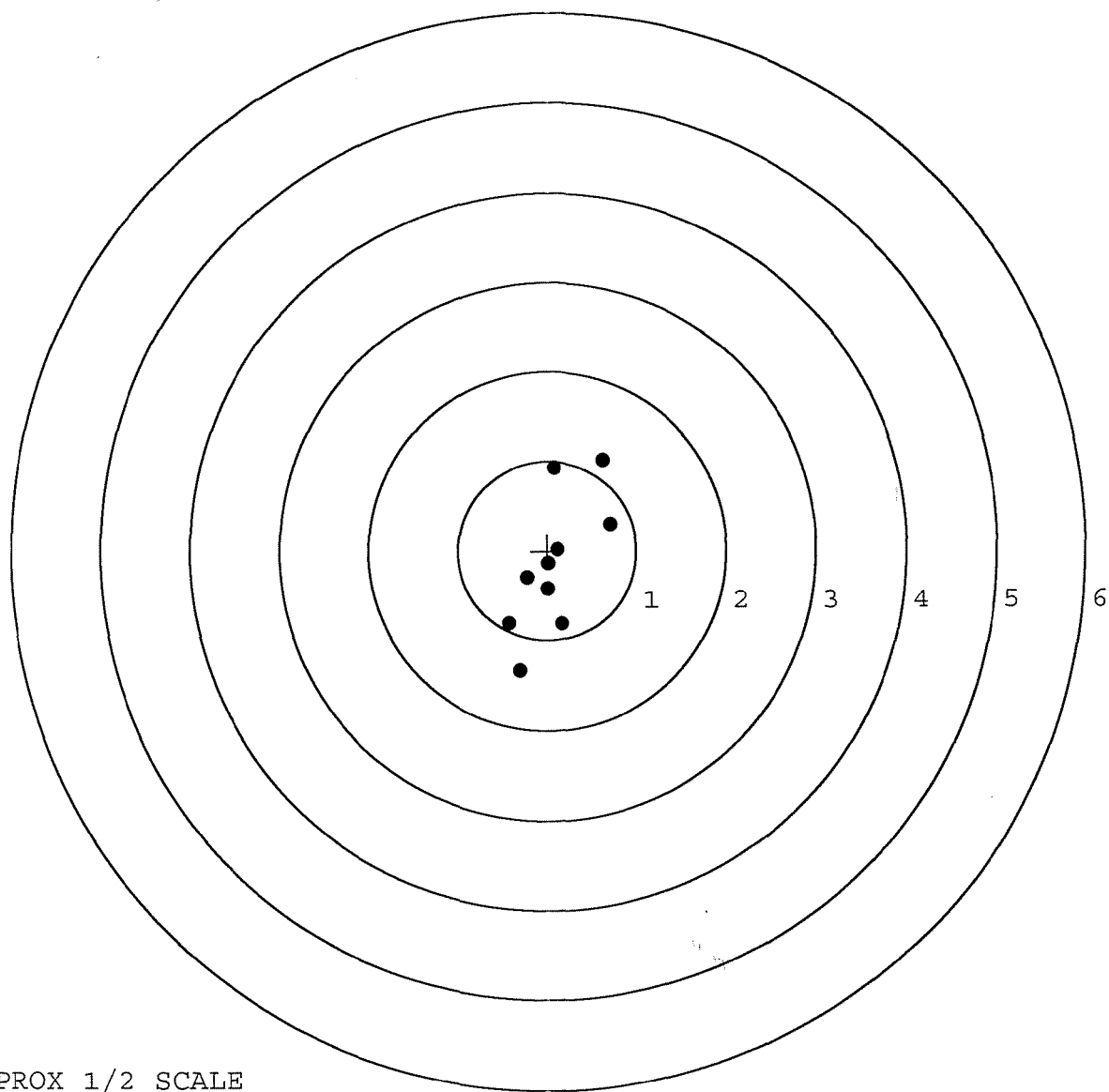


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531. 0
TARGET NUMBER: 4
FILE DATE: 12/14/2005
FILE TIME: 22:43

POINT#	X	Y
1:	-0.313	-1.346
2:	-0.437	-0.815
3:	0.161	-0.825
4:	0.077	0.925
5:	0.622	1.009
6:	0.706	0.296
7:	0.116	0.017
8:	0.013	-0.146
9:	-0.228	-0.305
10:	0.004	-0.433

X CENTROID: 0.072
Y CENTROID: -0.162
POA TO CENTROID: 0.178
HORZ SPREAD: 1.143
VERT SPREAD: 2.355
GROUP SPREAD: 2.534
MIN RADIUS: 0.061
MAX RADIUS: 1.294
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

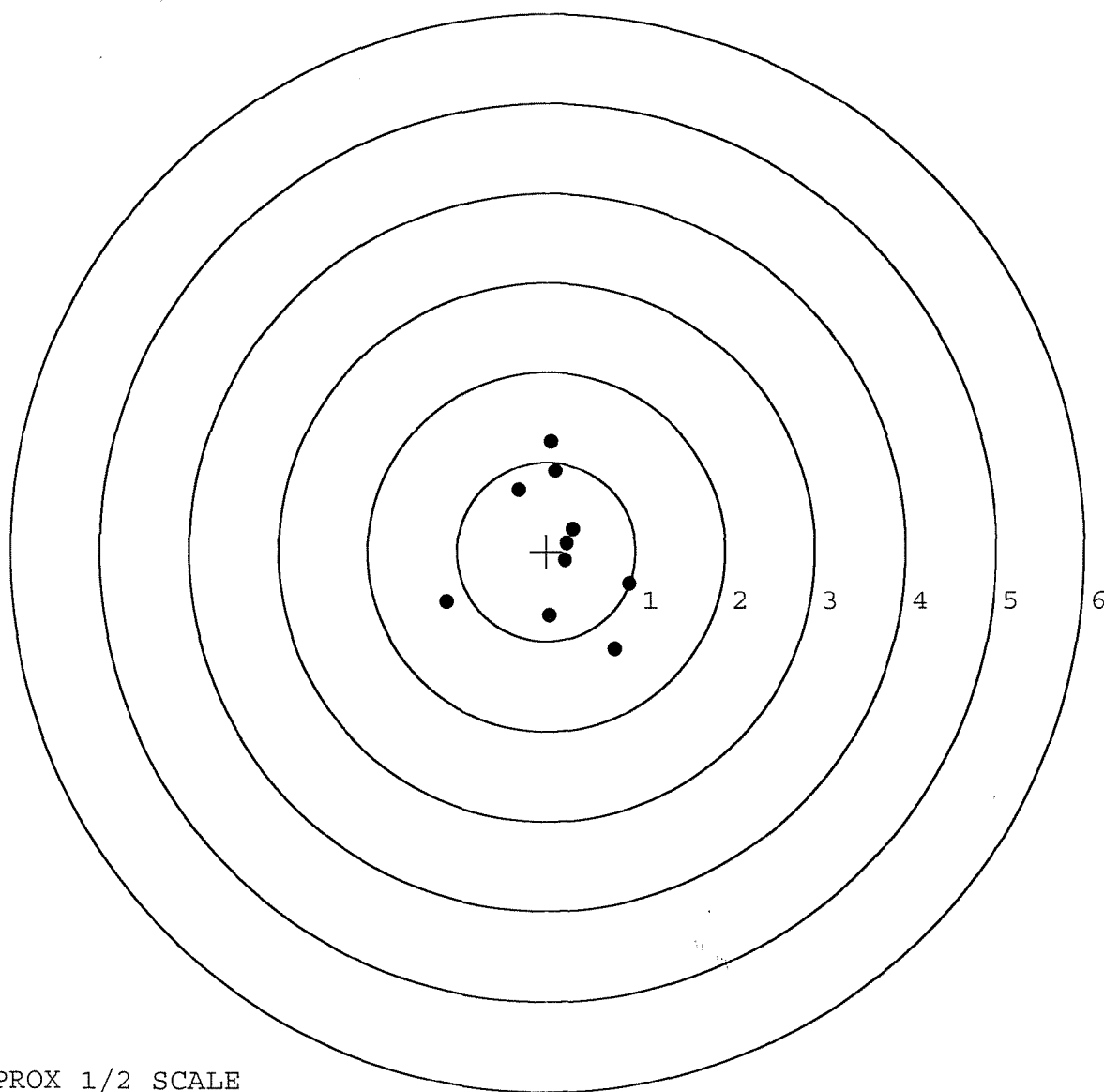


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461531. __0
TARGET NUMBER: 5
FILE DATE: 12/14/2005
FILE TIME: 22:43

POINT#	X	Y
1:	0.047	1.222
2:	0.095	0.897
3:	-1.120	-0.568
4:	0.027	-0.725
5:	0.771	-1.088
6:	0.927	-0.363
7:	0.208	-0.106
8:	0.296	0.250
9:	-0.315	0.685
10:	0.225	0.094

X CENTROID: 0.116
Y CENTROID: 0.030
POA TO CENTROID: 0.120
HORZ SPREAD: 2.047
VERT SPREAD: 2.310
GROUP SPREAD: 2.137
MIN RADIUS: 0.126
MAX RADIUS: 1.373
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

[illegible]

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

FORT BENNING

R & E NUMBER	104579			
SERIAL NUMBER	E6413523	G6461531		
LOG-IN DATE	12-5-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-6-05	BG
505	RE-BARREL		12-6-05	BG
560	ASSEMBLE		12-7-05	CD
600	PROOF		12-7-05	CD
605	CHECK HEADSPACE		12-7-05	CD
610	DIS-ASSEMBLE GUN		12-7-05	CD
612	MAGNAFLUX		12/12/05	mas
510	DRILL AND TAP		12-9-05	BR
615	ROLLMARK CALIBER		12-12-05	CW
618	ROTO-BLAST		12-12-05	LB
620	APPLY COATINGS		12/13/05	AB
625	FINAL ASSEMBLY		12-13-05	AC
640	FUNCTION TEST AND	PASS FAIL	12/14/05	MPP
650	TARGET	PASS FAIL		
	MALFUNCTION Both opens hand	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		12-15-05	RTZ
	A) HEADSPACE	PASS FAIL	12-15-05	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	268 276 265 263 269	RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	6.9 10.9 5.70	RTZ
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.0	RTZ
	I) FIRING PIN INDENT	.020	023 023 022	
690	PACK		12/16/05	RTZ

Remington Arms Company, Inc.

870 Remington Dr. P.O. Box 700
Madison, NC 27025-0700

Parts/Repairs 800-243-9700
Fax 336-548-7801

www.remington.com info@remington.com

REPAIR DOCUMENT

REPAIR DOCUMENT

Repair Order Number ² RE00057388 Account # - R-	Description/Serial Number E6413563 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)	Date Received - 12/12/2002 Estimate Date - Current Date - 12/13/2002
Customer USAIC DFEL SUPPLY DIV BLDG 490 FORT BENNING, GA 31905 US		Return To USAIC DFEL SUPPLY DIV BLDG 490 FORT BENNING, GA 31905 US
Phone (H) Phone (W)		Fax Email

Problems	
Reported	Found
M993 REFURBISH	

Technician's Comments	
Condition	REC'D IN HARD CASE W/ OTHER GUN.
New E 641 3523	

Serial Number:	E6413563
Model:	700
Material #	Materi
Total:	
	
RE00057388	
rantv (Y/N)	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO.

DATE 1-03-03

TESTER

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.58		2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.54	2.59		2.69	
PULL #3	2.58	2.55		2.71	
PULL #4	2.69	2.56		2.66	
PULL #5	2.67	2.57		2.69	
TOTAL	12.96	12.85		13.45	
AVG.	2.59	2.57		2.69	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.20		
PULL #2	3.31	3.22		
PULL #3	3.32	3.19		
PULL #4	3.38	3.22		
PULL #5	3.45	3.26		
TOTAL	16.64	16.09		
AVG.	3.32	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# TARGET & ACCU
PULL #1	4.32	4.09		4.28
PULL #2	4.17	4.13		4.39
PULL #3	4.44	4.18		4.25
PULL #4	4.31	4.24		4.29
PULL #5	4.17	4.22		4.26
TOTAL	21.41	20.90		21.47
AVG.	4.28	4.18		4.29

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # E10413523 INSPECTED BY: RTL

DATE REC'D: 12-12-02 DATE RET'D: 1-16-03

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:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	57388		
SERIAL NUMBER	E6413563 E6413523 New		
LOG-IN DATE	12-12-02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-3-03	RTL
560 A	RE-BARREL	1-7-03	OA
B	DRILL AND TAP	1-7-03	TRW
575	ASSEMBLE	1-7-03	R
600	PROOF	1-7-03	RW
605	CHECK HEADSPACE	1-7-03	RW
610	DIS-ASSEMBLE GUN	1-7-03	RW
612	MAGNAFLUX	1-8-03	JD
615	ROLLMARK CALIBER	1-7-03	RW
618	ROTO-BLAST	1-8-03	RL
620	APPLY COATINGS	1-10	TA
625 A	FINAL ASSEMBLY	1-13-03	RTL
B	TRIGGER PULL TEST	1-16-03	TRW
C	SAFETY "ON" FORCE	1-16-03	TRW
D	SAFETY "OFF" FORCE	1-16-03	TRW
E	FIRING PIN INDENT	1-14-03	TRW
640	TARGET	1-14-03	TRW
655	FINAL INSPECT	1-16-03	RTL
660	PACK	1-16-03	OA
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413523.___0
FILE DATE AND TIME: 01/15/2003 14:43

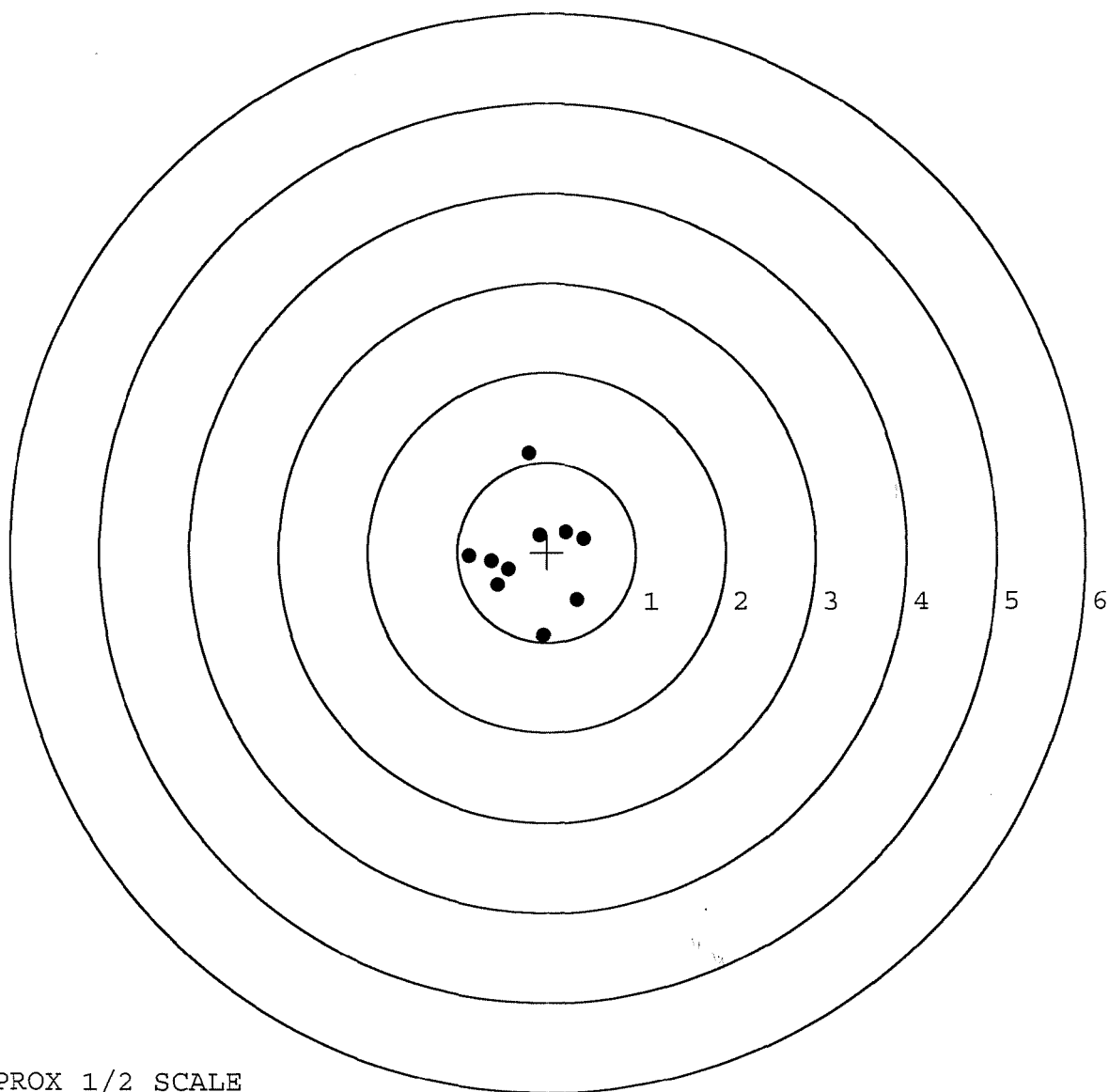
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.138
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.554
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.029
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.066
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

SERIAL NUMBER: E6413523. __0
 TARGET NUMBER: 1
 FILE DATE: 01/15/2003
 FILE TIME: 14:43

POINT#	X	Y
1:	0.335	-0.533
2:	-0.047	-0.933
3:	-0.204	1.103
4:	0.417	0.158
5:	0.211	0.229
6:	-0.086	0.187
7:	-0.872	-0.034
8:	-0.622	-0.096
9:	-0.439	-0.187
10:	-0.556	-0.366

X CENTROID: -0.186
 Y CENTROID: -0.047
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.289
 VERT SPREAD: 2.036
 GROUP SPREAD: 2.042
 MIN RADIUS: 0.255
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

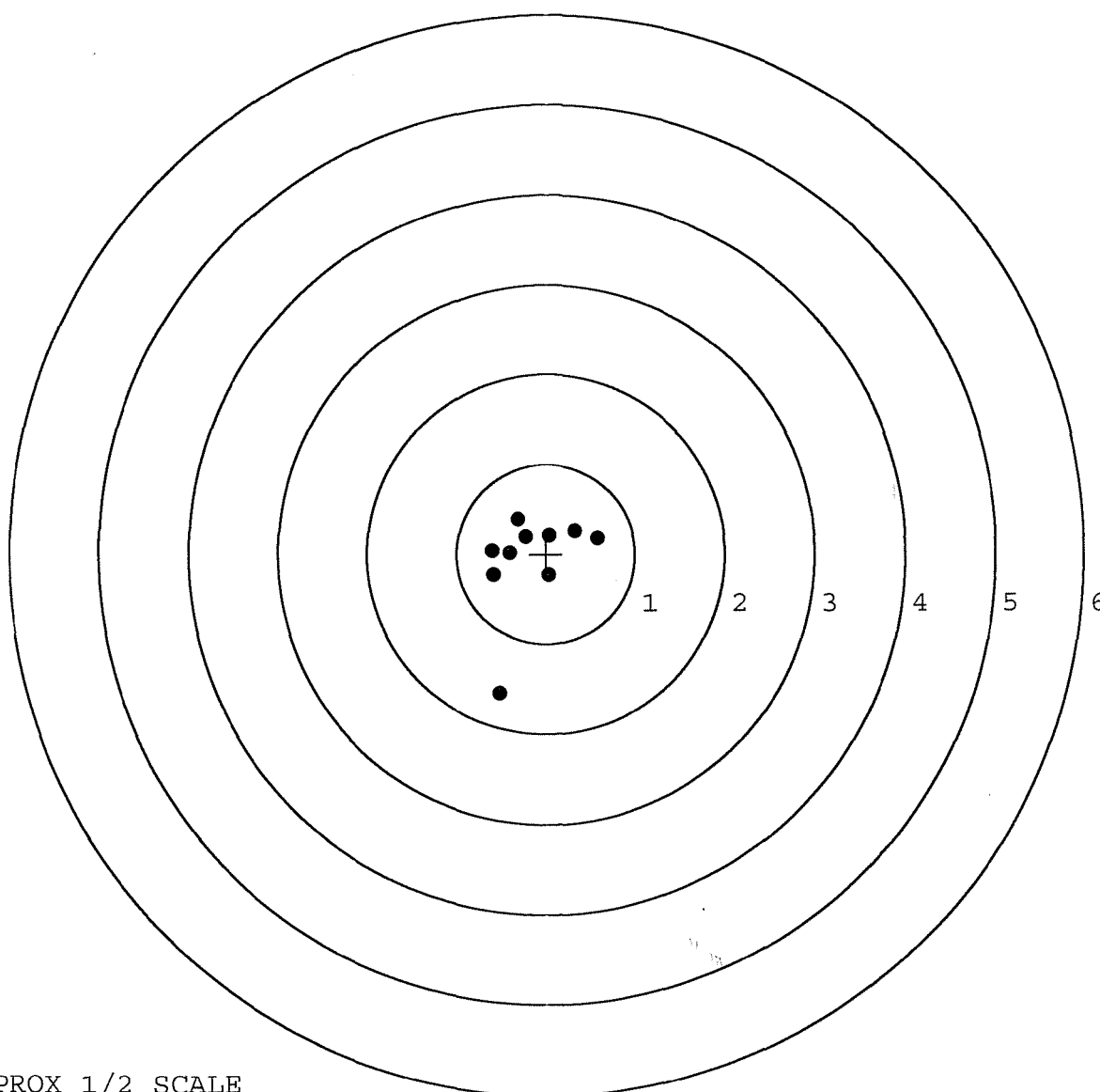


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413523. __0
TARGET NUMBER: 2
FILE DATE: 01/15/2003
FILE TIME: 14:43

X CENTROID: -0.170
Y CENTROID: -0.072
POA TO CENTROID: 0.185
HORZ SPREAD: 1.188
VERT SPREAD: 1.946
GROUP SPREAD: 2.058
MIN RADIUS: 0.254
MAX RADIUS: 1.522
MEAN RADIUS: 0.544
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.522	-1.553
2:	0.029	-0.238
3:	0.583	0.183
4:	0.323	0.266
5:	0.040	0.207
6:	-0.323	0.393
7:	-0.605	0.045
8:	-0.588	-0.232
9:	-0.409	0.016
10:	-0.231	0.196

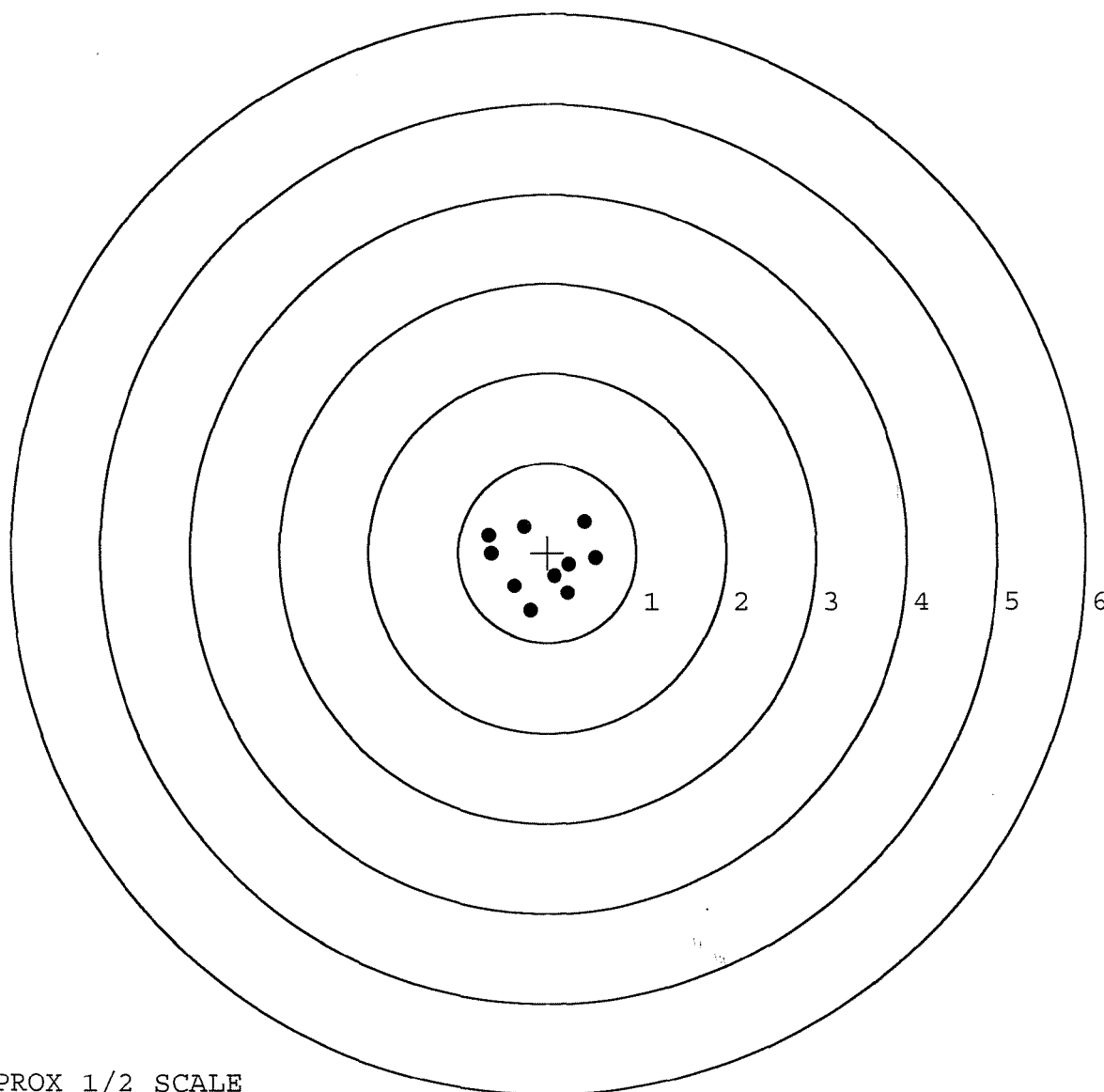


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413523. __0
TARGET NUMBER: 3
FILE DATE: 01/15/2003
FILE TIME: 14:43

POINT#	X	Y
1:	-0.196	-0.652
2:	-0.380	-0.377
3:	-0.627	-0.012
4:	-0.658	0.197
5:	-0.269	0.291
6:	0.233	-0.450
7:	0.076	-0.261
8:	0.241	-0.132
9:	0.540	-0.057
10:	0.415	0.352

X CENTROID: -0.062
Y CENTROID: -0.110
POA TO CENTROID: 0.127
HORZ SPREAD: 1.198
VERT SPREAD: 1.004
GROUP SPREAD: 1.225
MIN RADIUS: 0.205
MAX RADIUS: 0.670
MEAN RADIUS: 0.490
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413523. __0

TARGET NUMBER: 4

FILE DATE: 01/15/2003

FILE TIME: 14:43

POINT#	X	Y
1:	0.134	-1.014
2:	0.368	-0.480
3:	0.015	-0.572
4:	-0.392	-0.562
5:	0.319	0.436
6:	-0.576	0.834
7:	-0.714	0.388
8:	-0.188	0.302
9:	0.045	0.064
10:	-0.237	-0.054

X CENTROID: -0.123

Y CENTROID: -0.066

POA TO CENTROID: 0.139

HORZ SPREAD: 1.082

VERT SPREAD: 1.848

GROUP SPREAD: 1.980

MIN RADIUS: 0.115

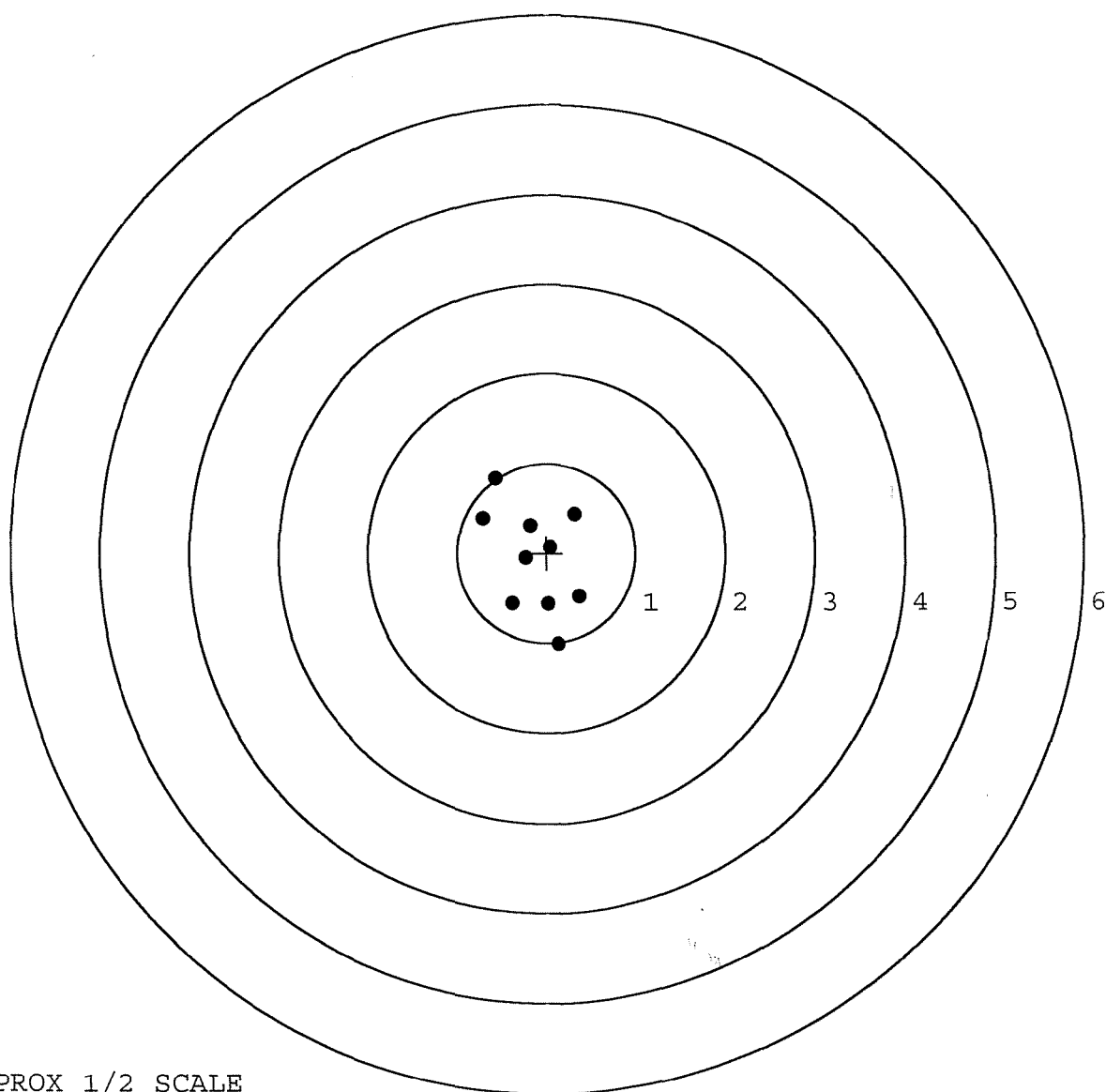
MAX RADIUS: 1.008

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413523. 0

TARGET NUMBER: 5

FILE DATE: 01/15/2003

FILE TIME: 14:43

X CENTROID: -0.148

Y CENTROID: -0.126

POA TO CENTROID: 0.195

HORZ SPREAD: 1.386

VERT SPREAD: 1.754

GROUP SPREAD: 1.895

MIN RADIUS: 0.127

MAX RADIUS: 1.197

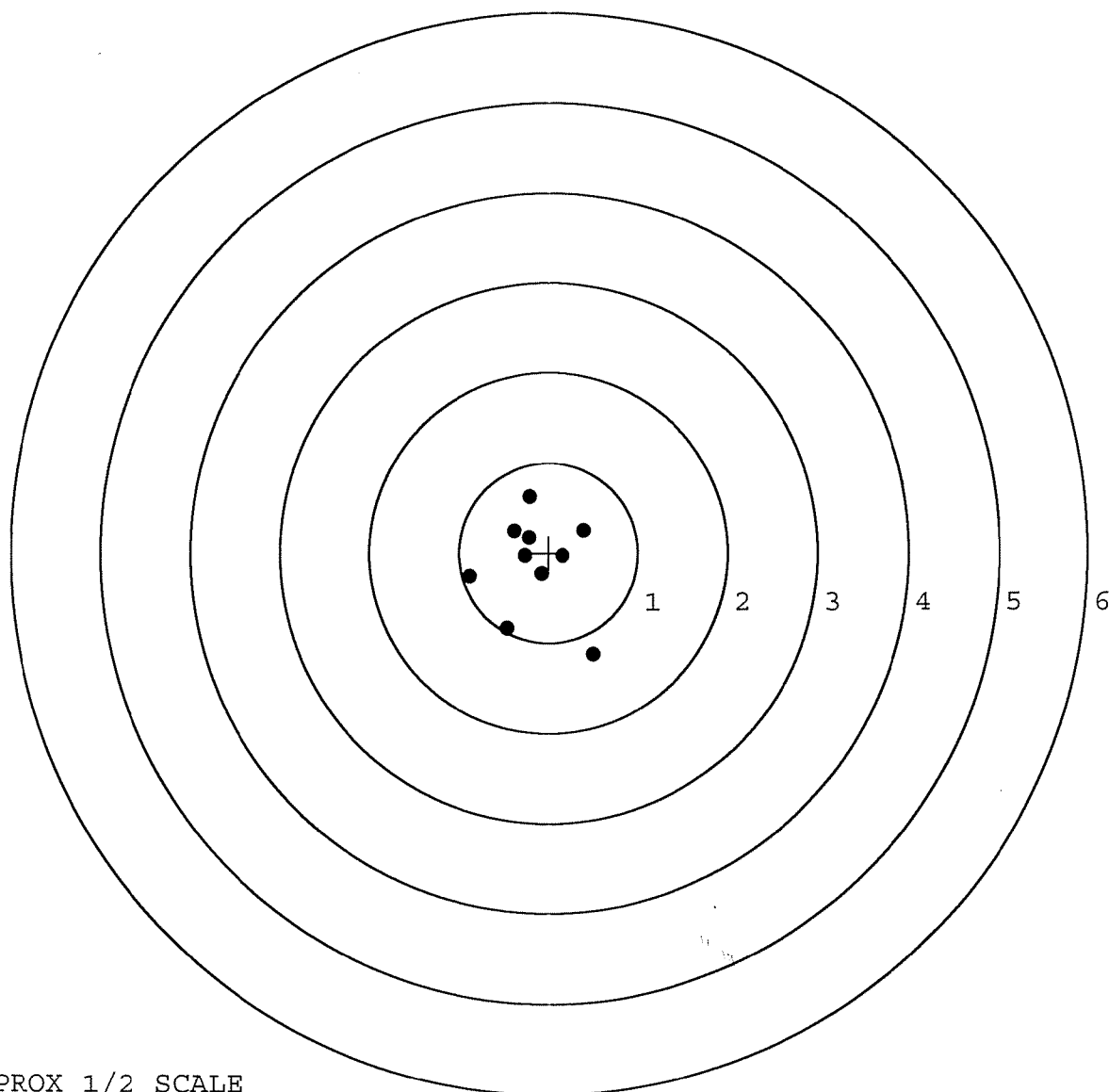
MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.502	-1.132
2:	-0.467	-0.841
3:	-0.884	-0.265
4:	0.394	0.247
5:	0.159	-0.039
6:	-0.081	-0.234
7:	-0.271	-0.037
8:	-0.224	0.169
9:	-0.392	0.245
10:	-0.216	0.622



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-20508

INITIAL CUSTOMER ORDER NO.

SWS

M/24

W/SCOPE, W/HARD CASE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/18/99

10/20/99

86876596

E6413563

700

7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SCOPE BASE

Scope 5/N 89-0612

FROM:

SHIP TO:

U S ARMY
CO 0 2/29 INF REGT
BLDG 73
FT BENNING

GA 31905

U S ARMY
CO 0 2/29 INF REGT
BLDG 73
FT BENNING

GA

31905

CUST NO: 187354 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

BBL ASSY - 96001

Stock - 96018

BOT ASSY - 96005

Front Sight Mounting Base 96011

Scope Ring Assy (2) 96082

Extractor 91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400152600

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413563.
4 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2084

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .021

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .209455

THE AMR FOR THIS RIFLE IS: 1.274

CENTROIDAL DISTANCES

0 TO	1	.46676
1 TO	2	.695576
1 TO	3	.56604
1 TO	4	.498121
1 TO	5	.609643

1
3 +4 <----POA
2 5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .467

MIN RADIUS : .272

MEAN RADIUS : 1.507

MAX RADIUS : 3.539

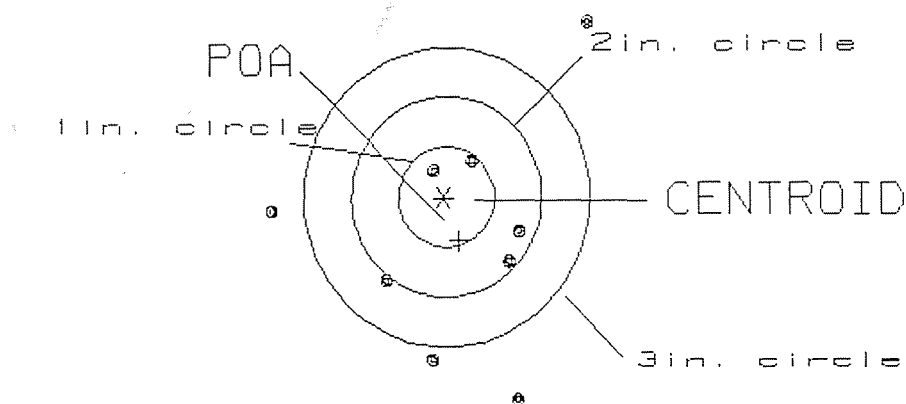
CENTROID X : -.164

CENTROID Y : .437

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413563

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.32

2

VS= 5.33

4

GS= 5.71

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

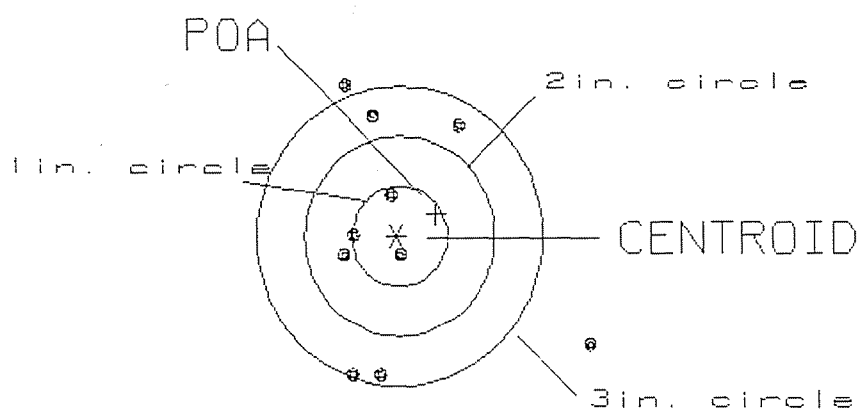
PATTERN #: 2

POA TO CENTROID: .461
 MIN RADIUS : .236
 MEAN RADIUS : 1.107
 MAX RADIUS : 2.310
 CENTROID X : -.409
 CENTROID Y : -.214

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413563

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.66

3

VS= 2.87

4

GS= 3.68

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

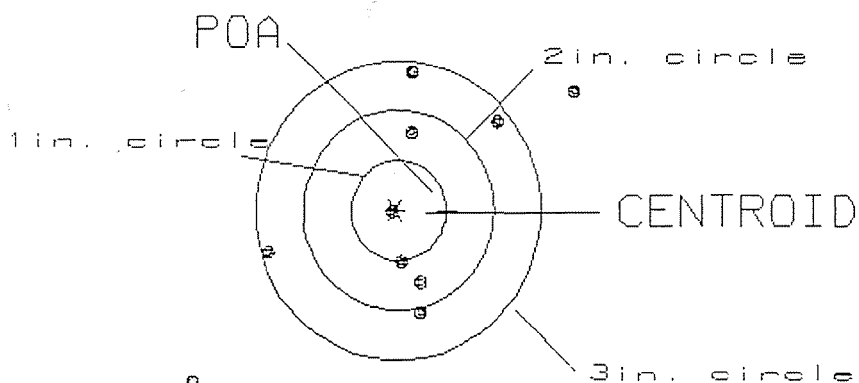
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .539
 MIN RADIUS : .052
 MEAN RADIUS : 1.228
 MAX RADIUS : 2.757
 CENTROID X : -.539
 CENTROID Y : .013

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413563

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.99

2

VS= 3.12

5

GS= 4.91

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

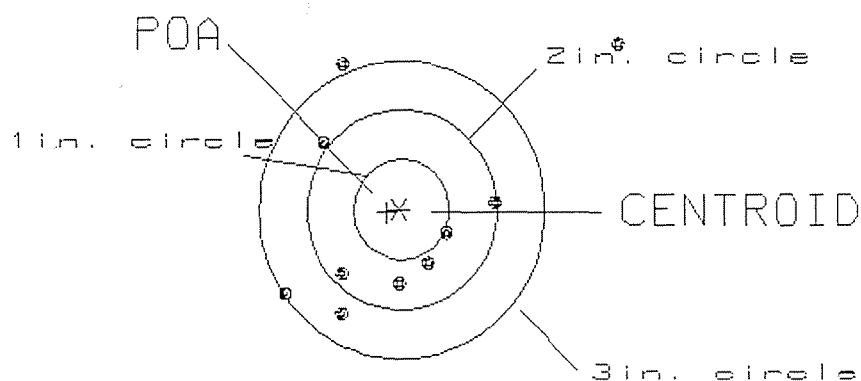
PATTERN #: 4

POA TO CENTROID: .130
 MIN RADIUS : .534
 MEAN RADIUS : 1.187
 MAX RADIUS : 2.833
 CENTROID X : .126
 CENTROID Y : .032

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413563

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.47

0

US= 2.71

5

GS= 4.26

8

REMINGTON CENTERFIRE ACCURACY TEST

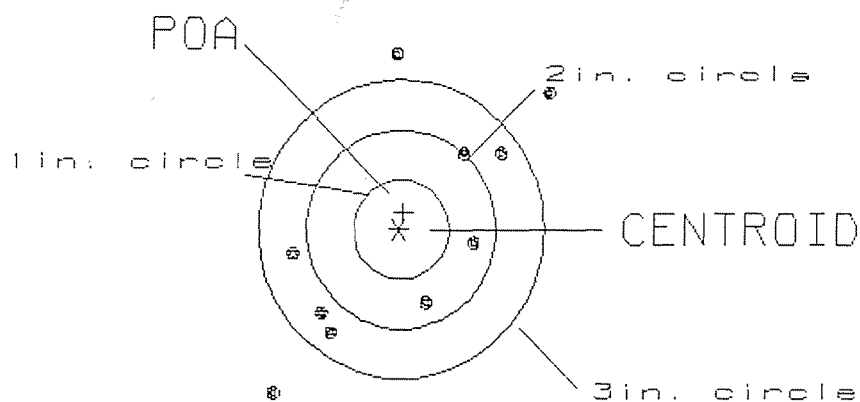
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .172
 MIN RADIUS : .734
 MEAN RADIUS : 1.339
 MAX RADIUS : 2.098
 CENTROID X : -.056
 CENTROID Y : -.163

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e5413563

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.85
 VS= 3.39
 GS= 4.15

0
 2
 7

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *E6413563*

LOG IN DATE: / /		DATE	INT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>12/12/99</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>12/12/99</i>	<i>RW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>2-1-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>2-8-00</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: E6413563

DATE REC'D: 10-18-99

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ Mounting Screws
- ☒ Mounting Base
- ☒ Screws
- ☒ Finish
- ☒ Looseness
- ☒ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ Stock
- ☒ Sling Swivel Studs
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ Set

Comments: