G64144 08
Replaced
C.661507

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: RE00140424
Verify Repair | High Priority

Serial: G6414408 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 1/22/2008 3:16:07 PM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: TRANSPORTATION DIV DFEL	TRANSPORTATION DIV DFEL
Address 1: 6759 MITCHELL AVENUE	6759 MITCHELL AVENUE
Address 2: BLDG 1836 PO Box:	BLDG 1836 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	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1
D000	BI POD ALL BROKEN	1

nagletj 1/23/2008 1:06 PM NUM

Start | My ... | Arms ...

Serial Number: G6414408

Model: M24 SWS

RE00140424

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414408.__0
FILE DATE AND TIME: 02/12/2008 06:44

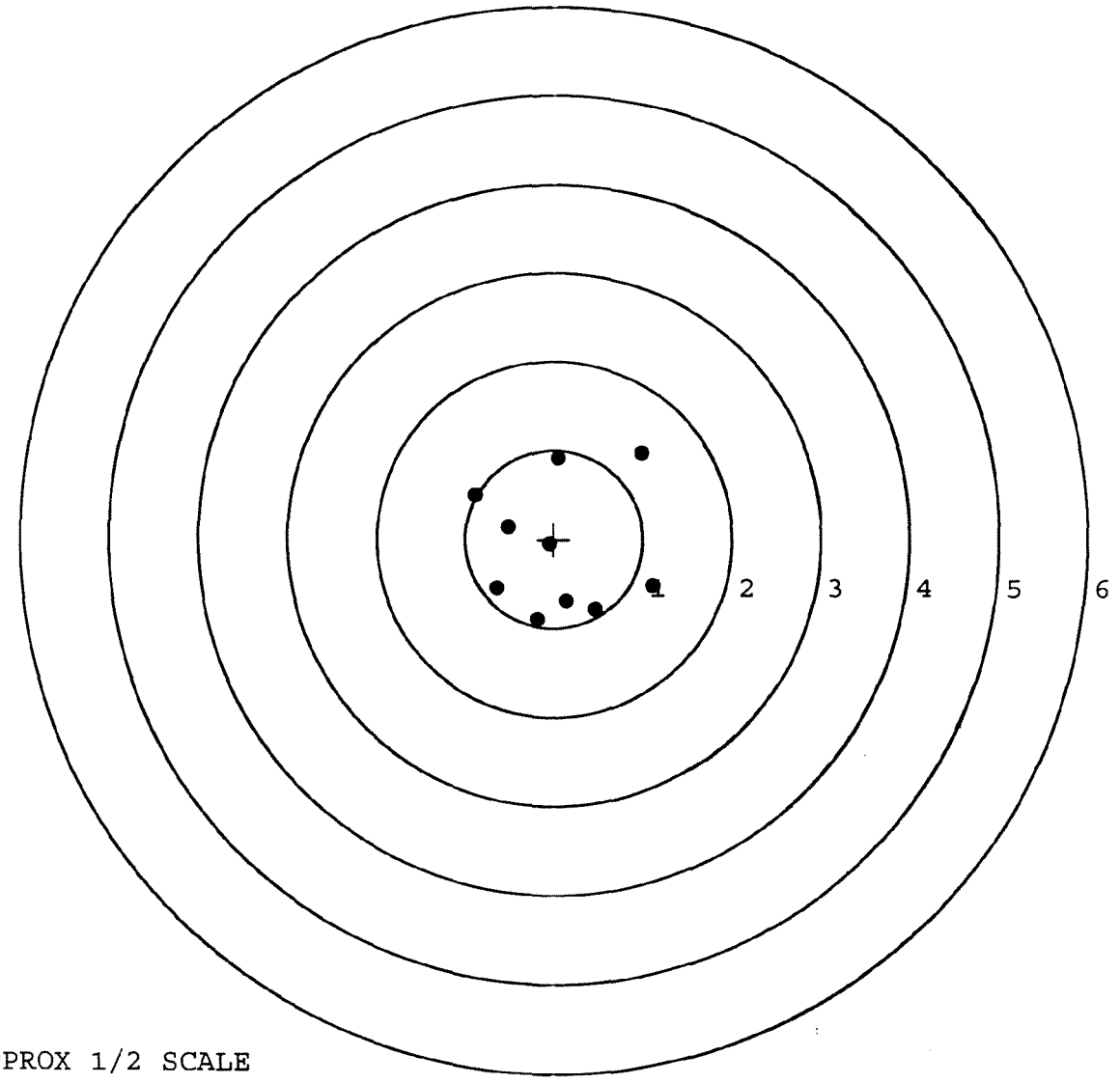
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.016
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.029

SERIAL NUMBER: G6414408.__0
TARGET NUMBER: 1
FILE DATE: 02/12/2008
FILE TIME: 06:44

X CENTROID:	0.049
Y CENTROID:	-0.103
POA TO CENTROID:	0.115
HORZ SPREAD:	2.001
VERT SPREAD:	1.883
GROUP SPREAD:	2.236
MIN RADIUS:	0.106
MAX RADIUS:	1.431
MEAN RADIUS:	0.851
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.112	-0.530
2:	0.468	-0.798
3:	0.145	-0.703
4:	-0.184	-0.910
5:	-0.642	-0.554
6:	-0.047	-0.058
7:	-0.513	0.134
8:	-0.889	0.499
9:	0.051	0.913
10:	0.992	0.973

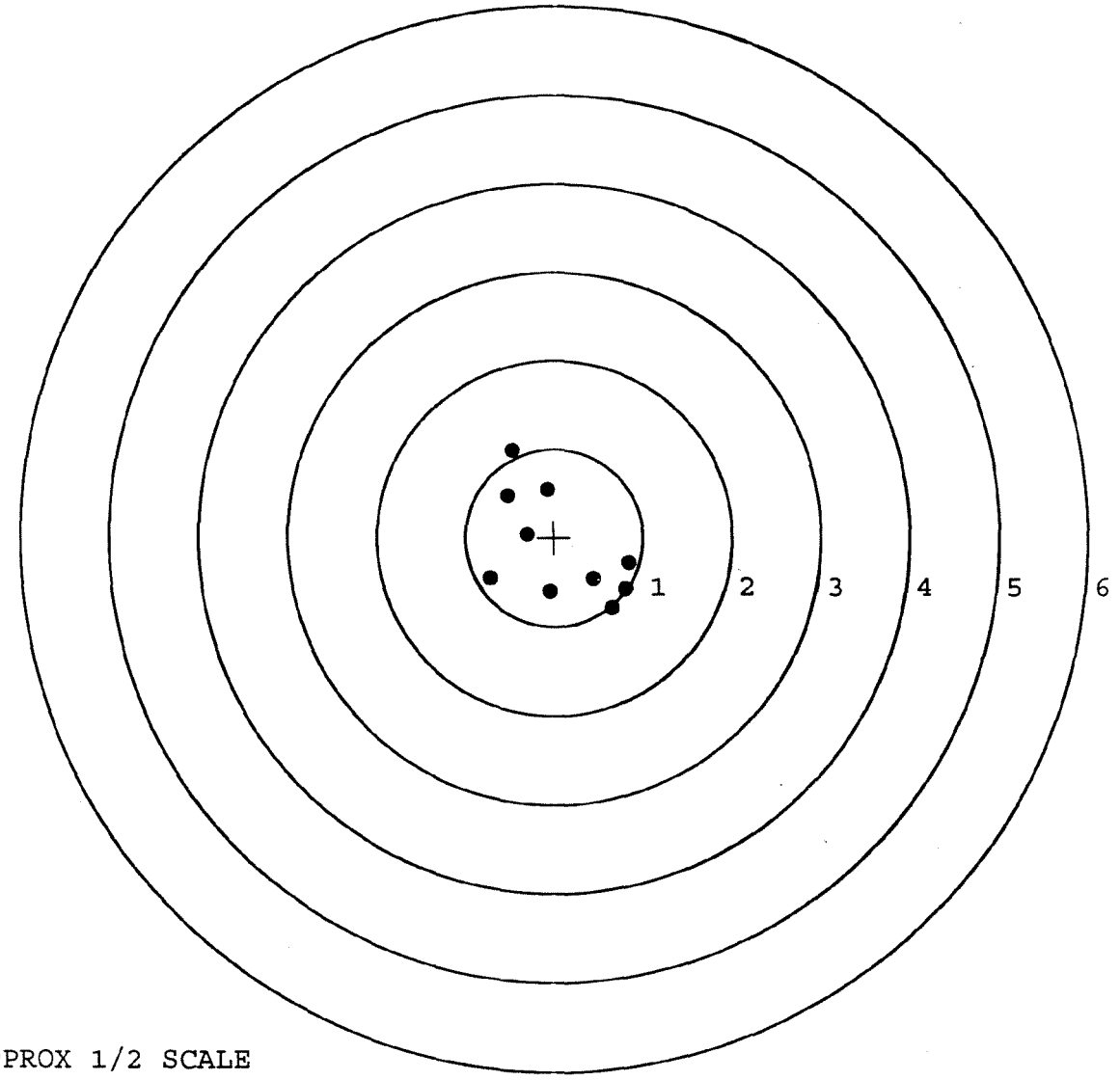


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414408.__0
TARGET NUMBER: 2
FILE DATE: 02/12/2008
FILE TIME: 06:44

X CENTROID:	0.060
Y CENTROID:	-0.116
POA TO CENTROID:	0.130
HORZ SPREAD:	1.568
VERT SPREAD:	1.781
GROUP SPREAD:	2.109
MIN RADIUS:	0.390
MAX RADIUS:	1.222
MEAN RADIUS:	0.758
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.655	-0.797
2:	0.803	-0.574
3:	0.842	-0.285
4:	0.446	-0.464
5:	-0.046	-0.613
6:	-0.726	-0.465
7:	-0.300	0.035
8:	-0.522	0.480
9:	-0.079	0.543
10:	-0.474	0.984



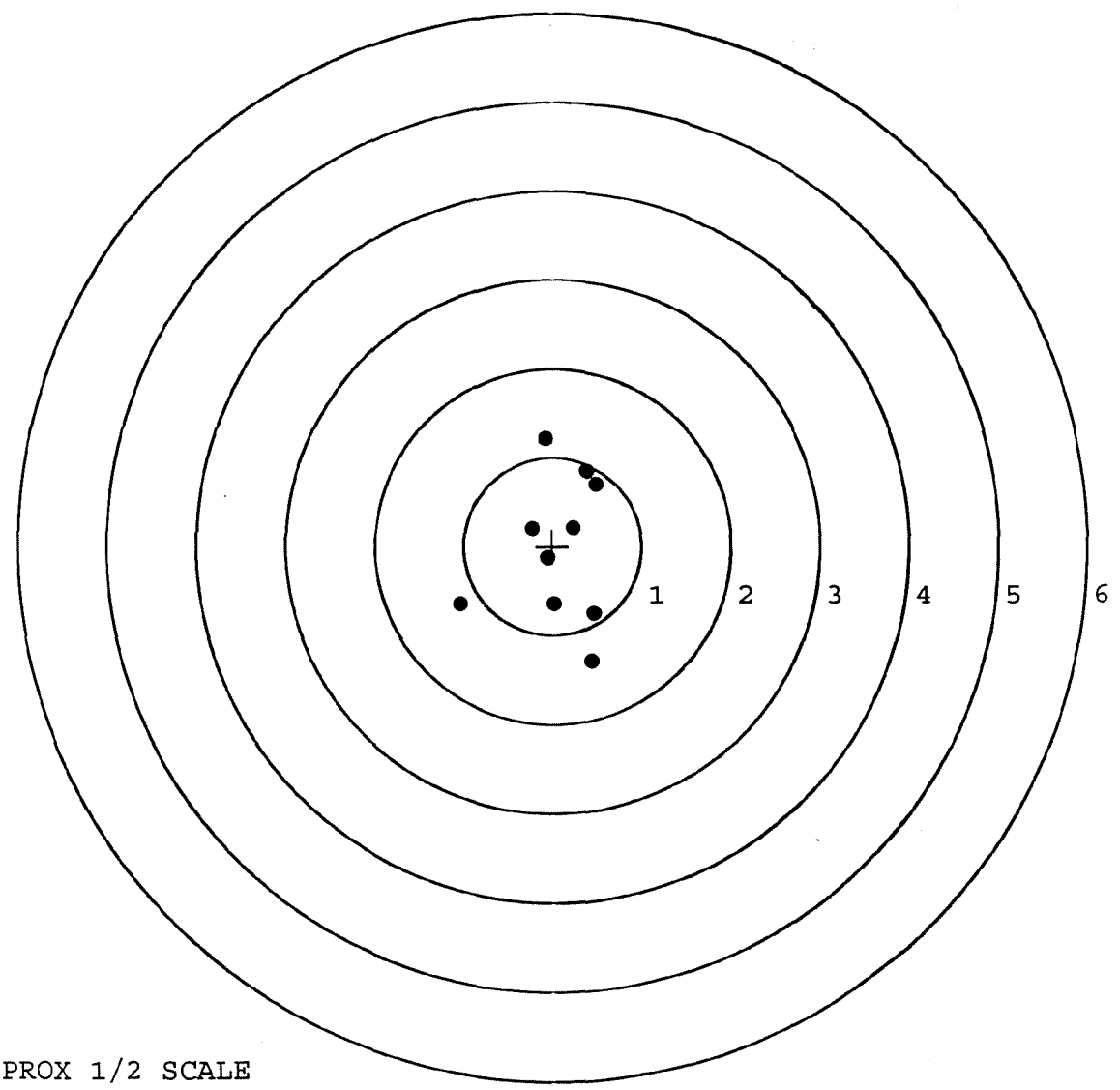
TARGET APPROX 1/2 SCALE

BARBER - M24 0151799

SERIAL NUMBER: G6414408.__0
TARGET NUMBER: 3
FILE DATE: 02/12/2008
FILE TIME: 06:44

X CENTROID:	0.064
Y CENTROID:	-0.032
POA TO CENTROID:	0.072
HORZ SPREAD:	1.535
VERT SPREAD:	2.505
GROUP SPREAD:	2.558
MIN RADIUS:	0.158
MAX RADIUS:	1.320
MEAN RADIUS:	0.791
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.446	-1.295
2:	0.465	-0.754
3:	0.020	-0.657
4:	-1.044	-0.657
5:	-0.059	-0.130
6:	-0.227	0.204
7:	0.237	0.210
8:	0.491	0.701
9:	0.390	0.852
10:	-0.074	1.210

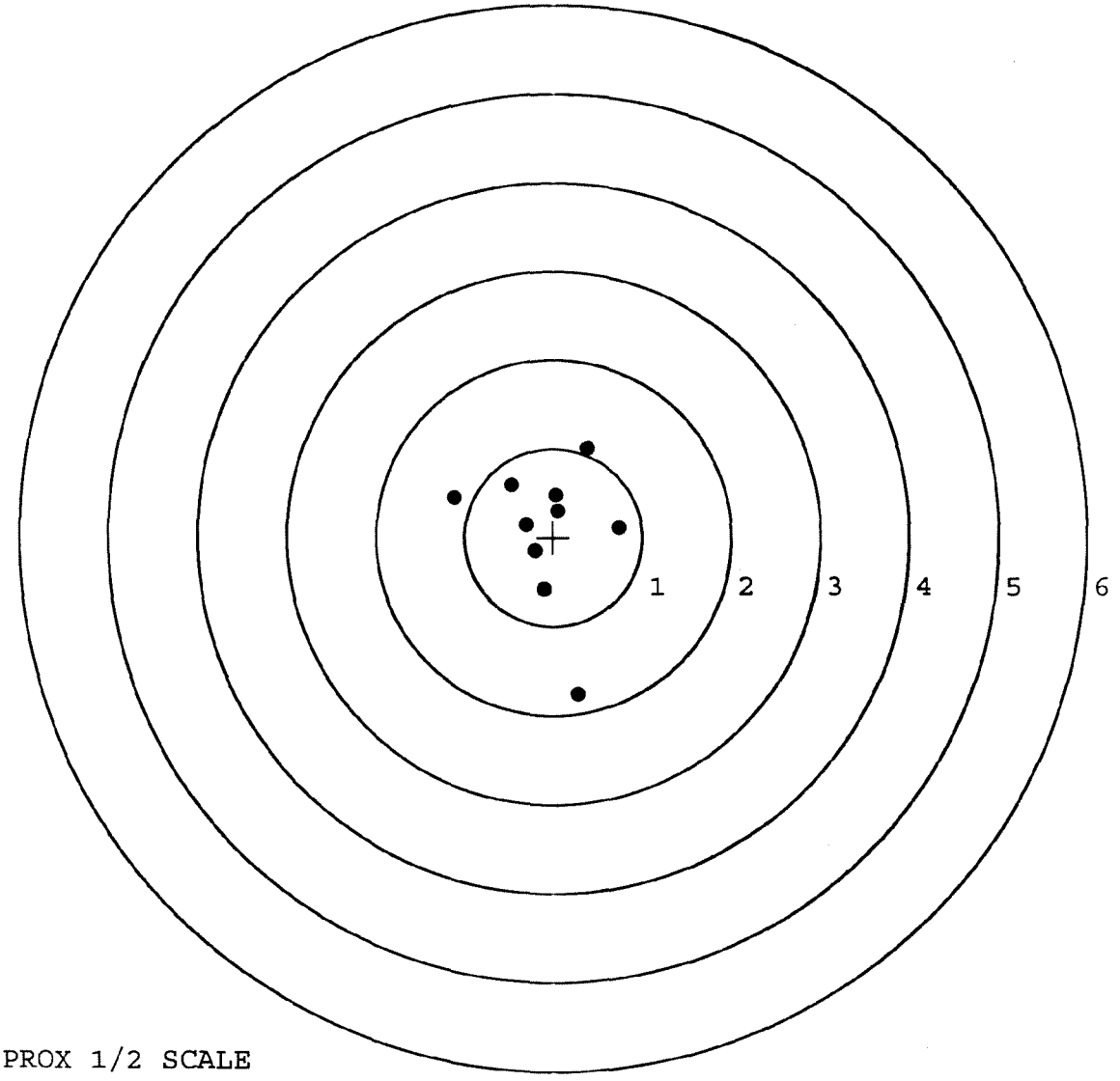


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414408.__0
TARGET NUMBER: 4
FILE DATE: 02/12/2008
FILE TIME: 06:44

X CENTROID:	-0.070
Y CENTROID:	0.055
POA TO CENTROID:	0.089
HORZ SPREAD:	1.856
VERT SPREAD:	2.770
GROUP SPREAD:	2.772
MIN RADIUS:	0.247
MAX RADIUS:	1.859
MEAN RADIUS:	0.735
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.285	-1.770
2:	-0.109	-0.589
3:	0.742	0.111
4:	-0.202	-0.154
5:	-0.471	0.590
6:	-1.114	0.453
7:	0.390	1.000
8:	0.029	0.476
9:	0.053	0.294
10:	-0.304	0.138

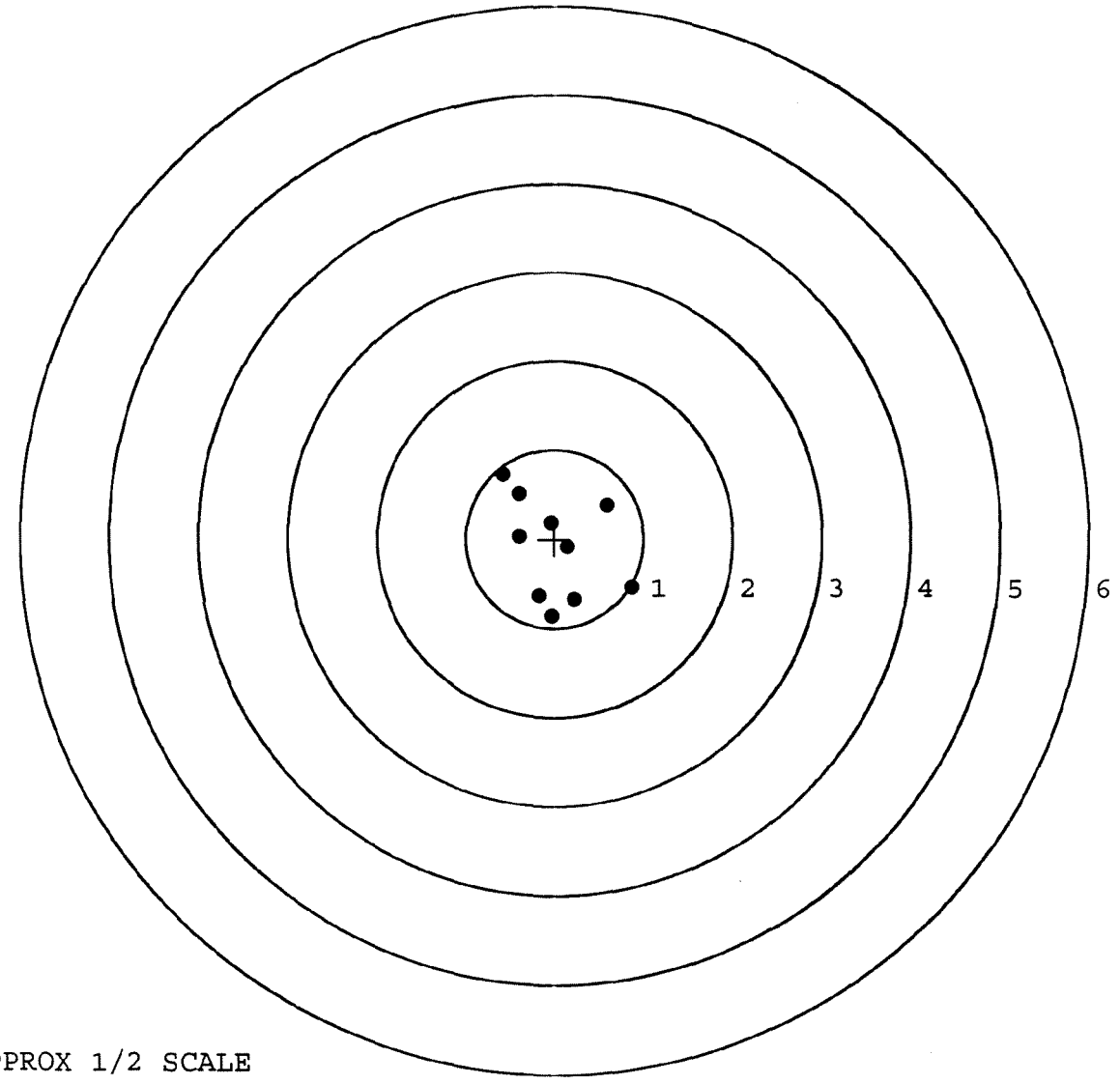


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414408.__0
TARGET NUMBER: 5
FILE DATE: 02/12/2008
FILE TIME: 06:44

X CENTROID:	0.020
Y CENTROID:	-0.101
POA TO CENTROID:	0.103
HORZ SPREAD:	1.452
VERT SPREAD:	1.585
GROUP SPREAD:	1.923
MIN RADIUS:	0.129
MAX RADIUS:	1.017
MEAN RADIUS:	0.628
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.867	-0.545
2:	0.590	0.380
3:	-0.585	0.716
4:	-0.406	0.505
5:	-0.037	0.186
6:	0.148	-0.088
7:	-0.396	0.031
8:	0.223	-0.681
9:	-0.177	-0.645
10:	-0.028	-0.869



TARGET APPROX 1/2 SCALE

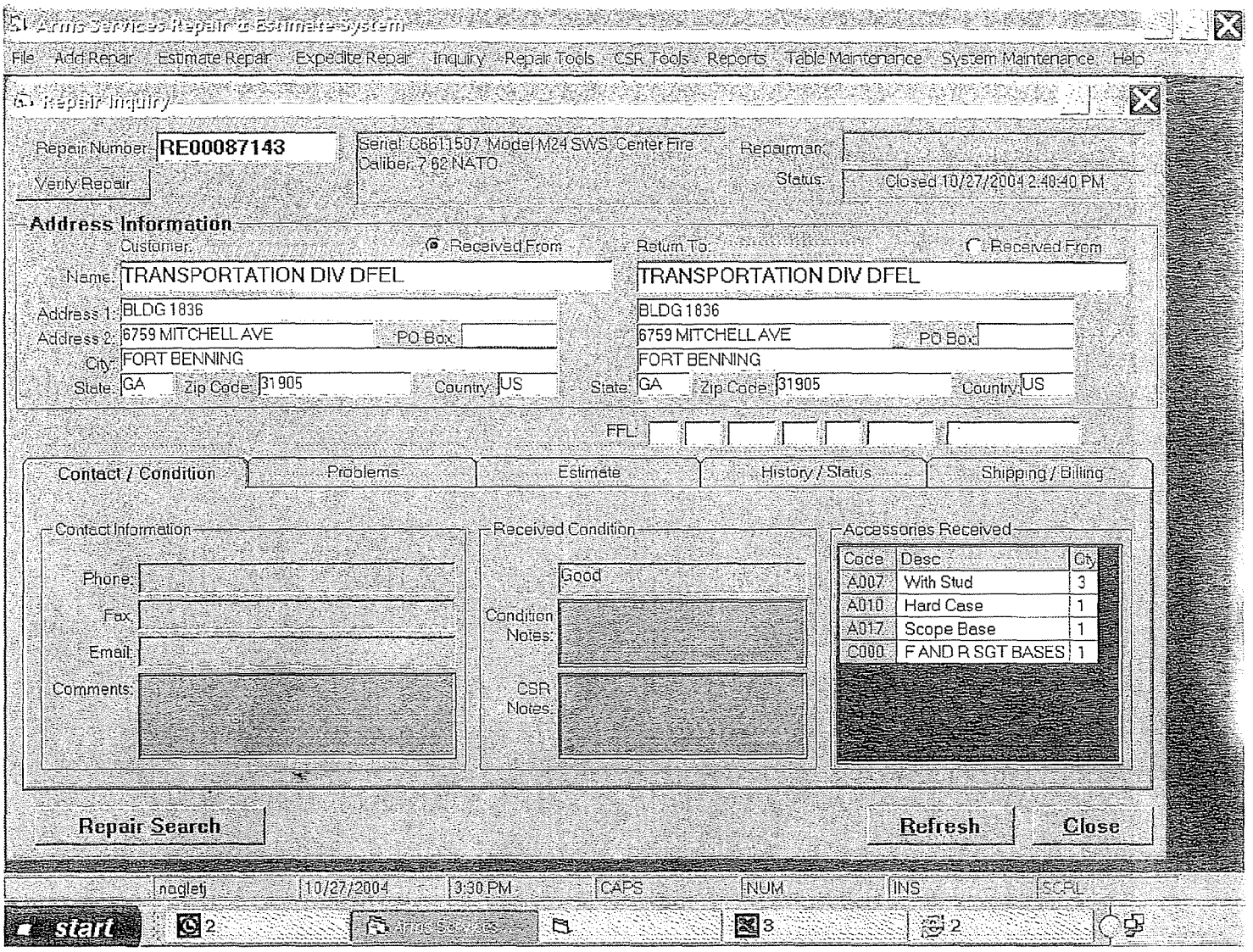
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00140424

SERIAL NUMBER G6414408

LOG-IN DATE 1-22-08

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			1-24-08	L.P.D.
505	RE-BARREL			1-25-08	L.P.D.
560	ASSEMBLE			1-30-08	TRW
600	PROOF			1-30-08	TRW
605	CHECK HEADSPACE			1-30-08	TRW
610	DIS-ASSEMBLE GUN			1-30-08	L.P.D.
612	MAGNAFLUX	MAGNA-FLUX FEB 01 2008 OPERATOR JB		2-1-08	JB
510	DRILL AND TAP			1-30-08	TRW
615	ROLLMARK CALIBER			1-30-08	CW
618	ROTO-BLAST			2-4-08	JY
620	APPLY COATINGS			2-6-08	CW
625	FINAL ASSEMBLY			2-7-08	L.P.D.
640	FUNCTION TEST AND	(PASS)	FAIL	2-12-08	TRW
650	TARGET	(PASS)	FAIL	2-11-08	TRW
	MALFUNCTION Creep in trigger	CORRECTION OK	*	2-12-08	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION N/A			
	MALFUNCTION	CORRECTION		2-11-08	R.P.
670	FINAL INSPECTION A) HEADSPACE	(PASS)	FAIL	2-12-08	DA
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.97 2.98 2.95 2.91 2.99		2-12-08	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	7.5 7.5 7.5		2-12-08	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.0		2-12-08	DA
	I) FIRING PIN INDENT .020	.022 .023 .023		2-12-08	DA
690	PACK			2-19-08	FM



Serial Number: C6611507

Model: M24 SWS

RE00087143

New G-6414408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6414408.__0
FILE DATE AND TIME: 11/23/2004 08:56

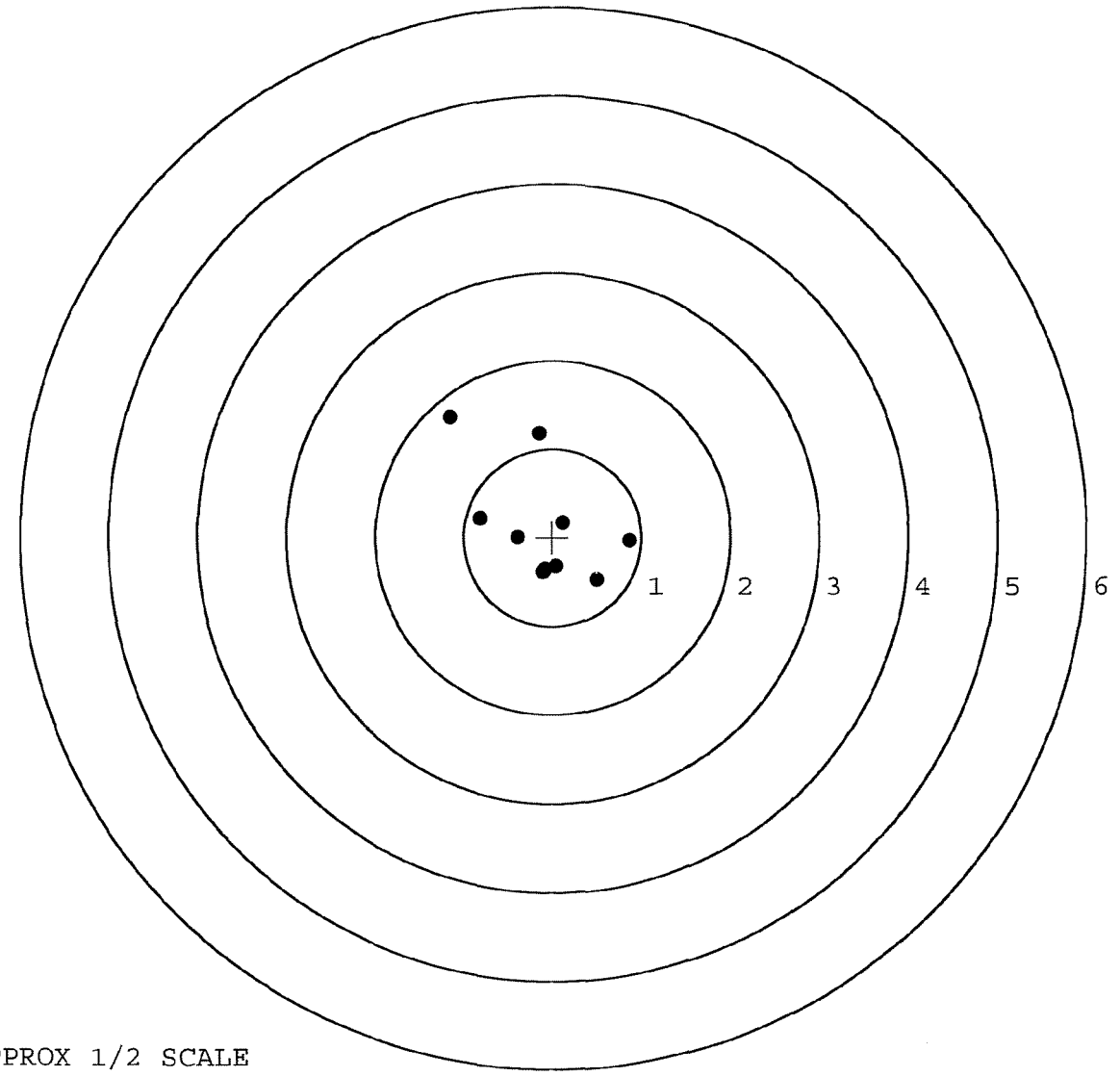
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.733
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.250
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.334

SERIAL NUMBER: C6414408.__0
TARGET NUMBER: 1
FILE DATE: 11/23/2004
FILE TIME: 08:56

X CENTROID:	-0.116
Y CENTROID:	0.131
POA TO CENTROID:	0.175
HORZ SPREAD:	2.031
VERT SPREAD:	1.836
GROUP SPREAD:	2.479
MIN RADIUS:	0.244
MAX RADIUS:	1.609
MEAN RADIUS:	0.729
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.159	1.356
2:	-0.153	1.179
3:	0.872	-0.039
4:	0.506	-0.480
5:	0.042	-0.328
6:	-0.110	-0.400
7:	-0.390	0.004
8:	-0.816	0.215
9:	0.126	0.161
10:	-0.081	-0.363



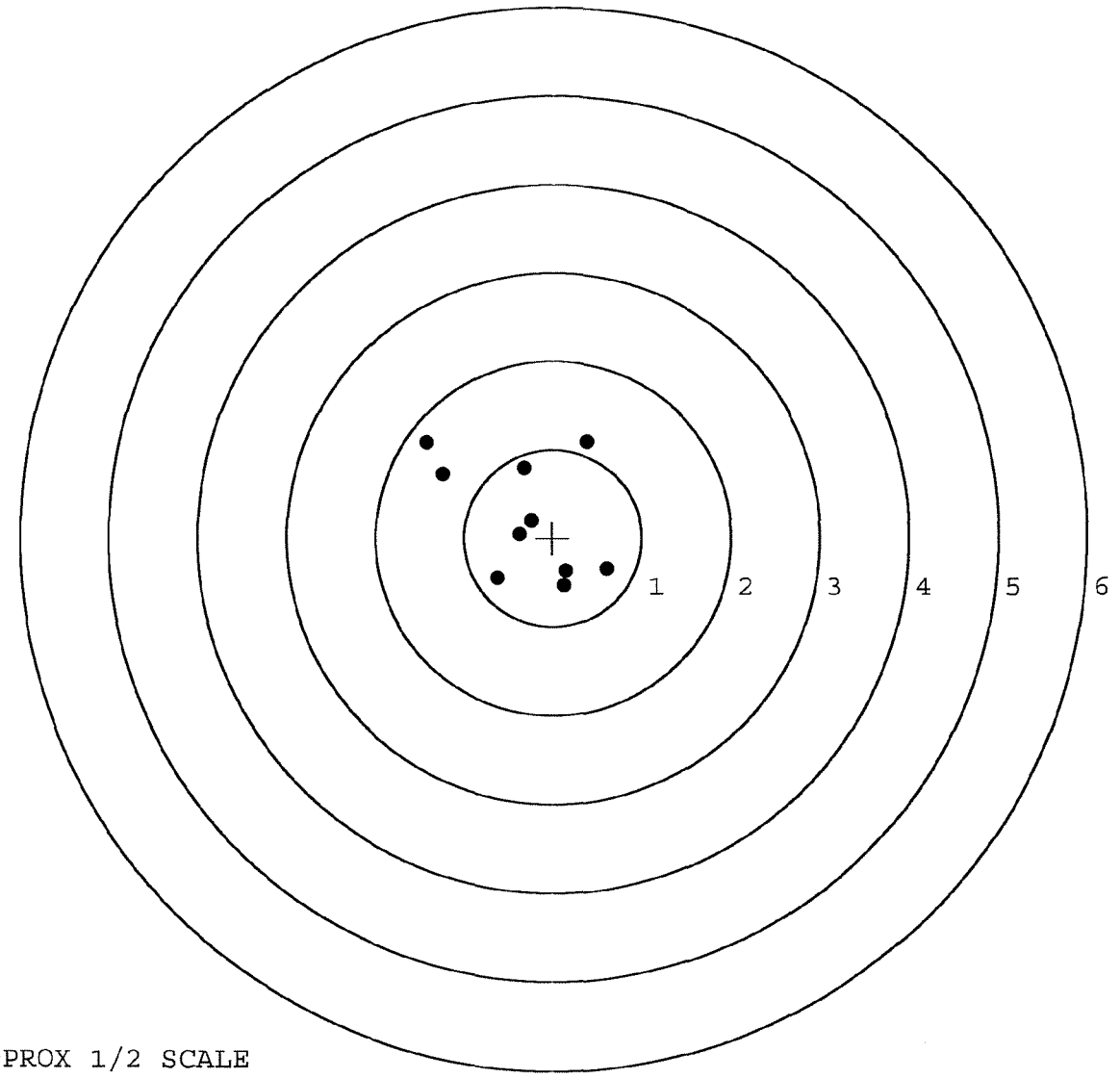
TARGET APPROX 1/2 SCALE

BARBER - M24 0151806

SERIAL NUMBER: C6414408.__0
TARGET NUMBER: 2
FILE DATE: 11/23/2004
FILE TIME: 08:56

X CENTROID:	-0.295
Y CENTROID:	0.219
POA TO CENTROID:	0.367
HORZ SPREAD:	2.034
VERT SPREAD:	1.634
GROUP SPREAD:	2.484
MIN RADIUS:	0.059
MAX RADIUS:	1.418
MEAN RADIUS:	0.786
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.390	1.092
2:	-0.326	0.790
3:	-1.424	1.077
4:	-1.246	0.720
5:	-0.240	0.198
6:	-0.369	0.044
7:	-0.625	-0.460
8:	0.133	-0.542
9:	0.610	-0.348
10:	0.150	-0.377

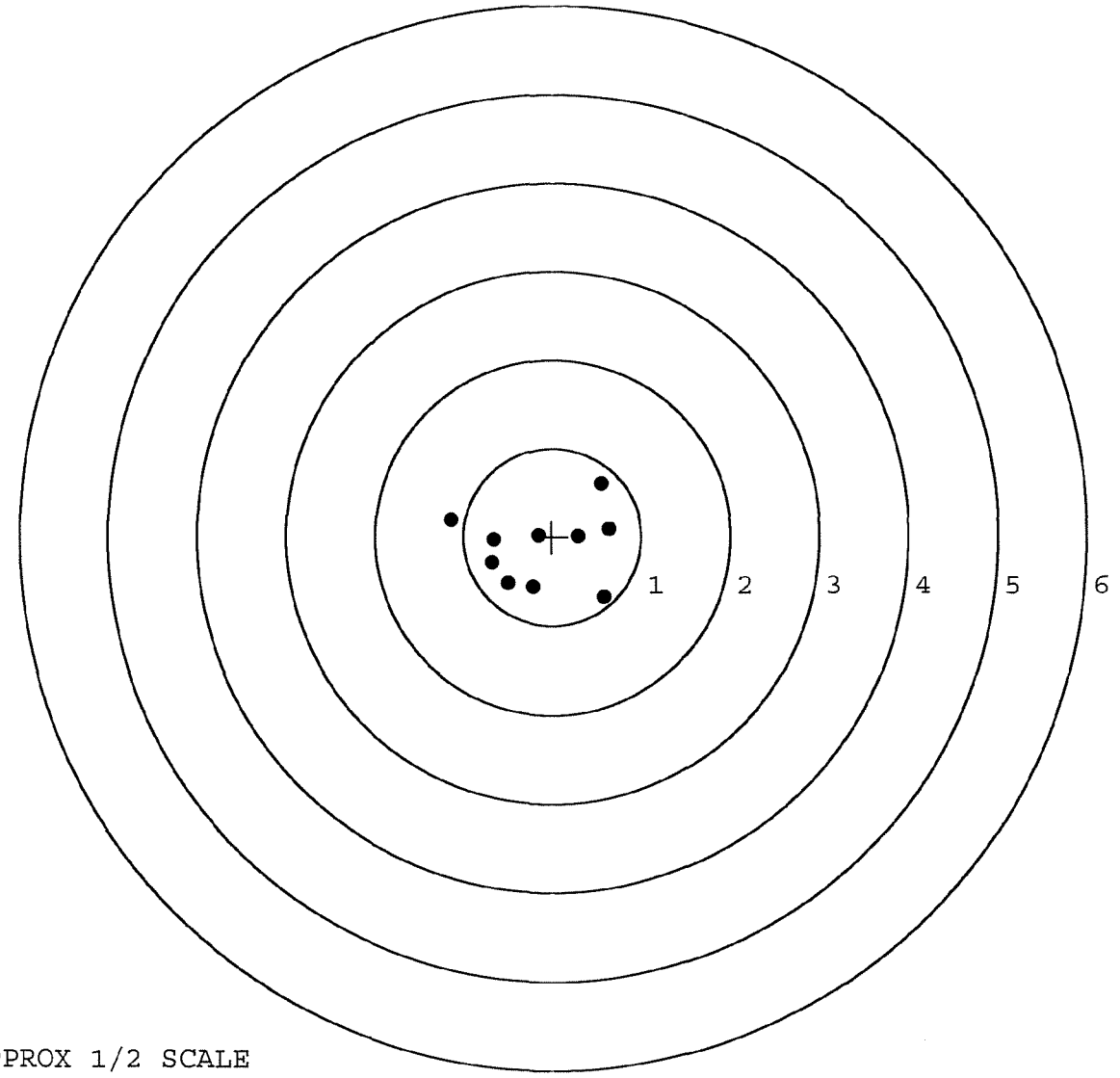


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6414408.__0
TARGET NUMBER: 3
FILE DATE: 11/23/2004
FILE TIME: 08:56

X CENTROID:	-0.127
Y CENTROID:	-0.119
POA TO CENTROID:	0.174
HORZ SPREAD:	1.781
VERT SPREAD:	1.285
GROUP SPREAD:	1.927
MIN RADIUS:	0.141
MAX RADIUS:	1.055
MEAN RADIUS:	0.646
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.547	0.603
2:	0.646	0.091
3:	0.583	-0.682
4:	-0.215	-0.572
5:	-0.500	-0.527
6:	-0.677	-0.294
7:	-0.657	-0.035
8:	-1.135	0.190
9:	0.297	0.013
10:	-0.156	0.018

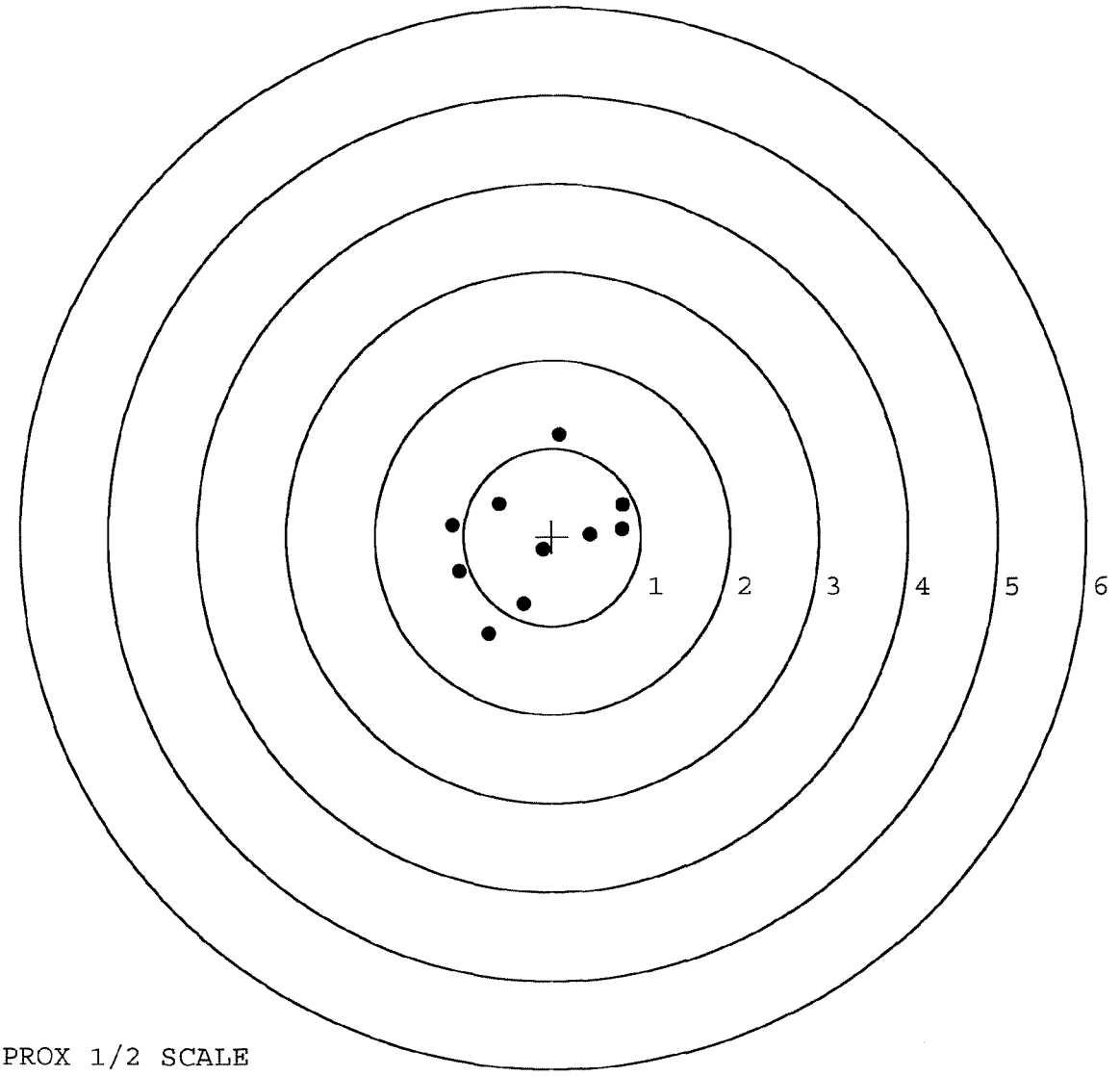


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6414408.__0
TARGET NUMBER: 4
FILE DATE: 11/23/2004
FILE TIME: 08:56

X CENTROID:	-0.182
Y CENTROID:	-0.026
POA TO CENTROID:	0.184
HORZ SPREAD:	1.917
VERT SPREAD:	2.249
GROUP SPREAD:	2.386
MIN RADIUS:	0.148
MAX RADIUS:	1.213
MEAN RADIUS:	0.841
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.793	0.361
2:	0.787	0.090
3:	0.429	0.033
4:	-0.713	-1.092
5:	-0.322	-0.755
6:	-0.101	-0.150
7:	-1.051	-0.395
8:	-1.124	0.121
9:	-0.605	0.371
10:	0.085	1.157

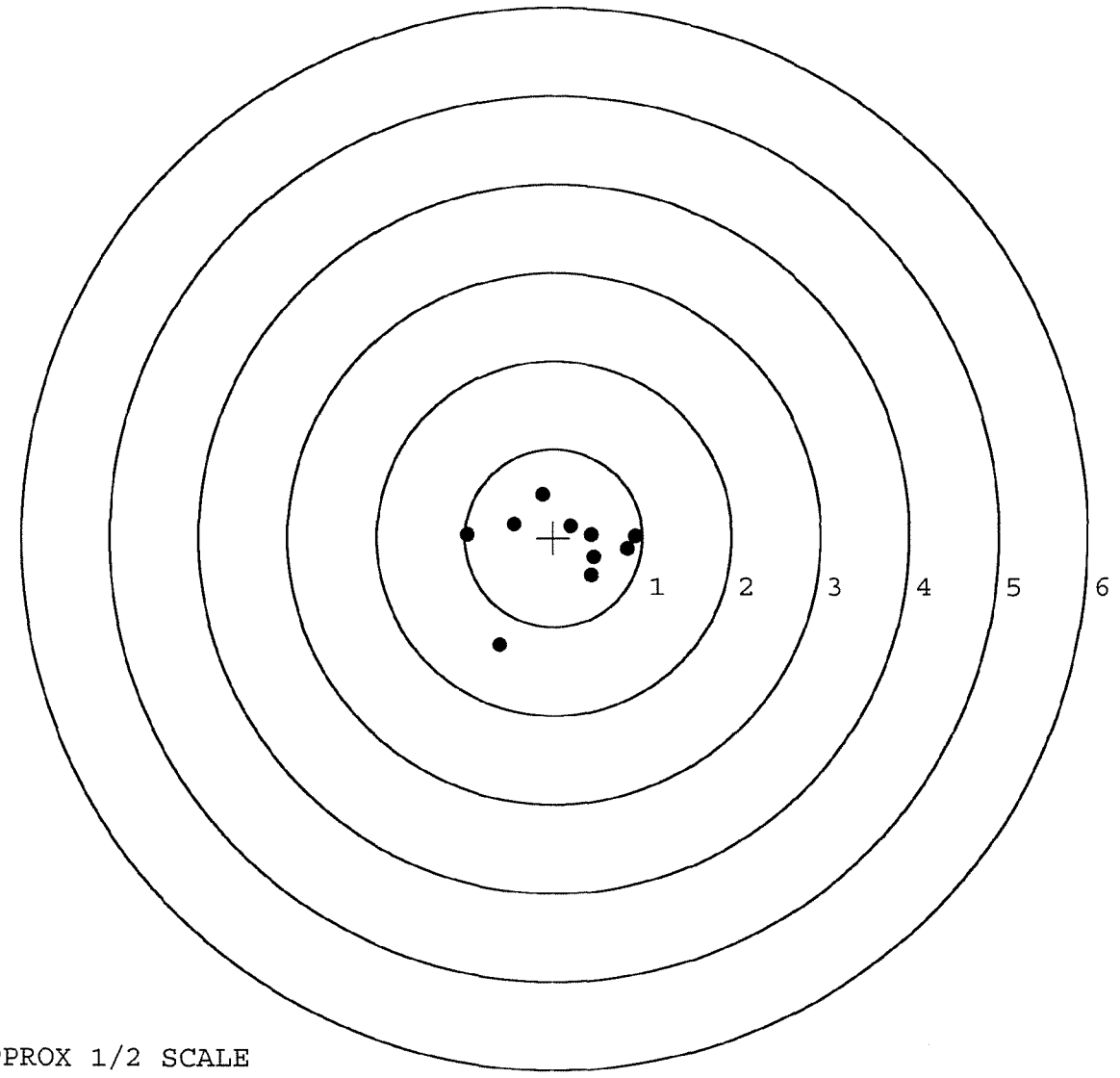


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6414408.__0
TARGET NUMBER: 5
FILE DATE: 11/23/2004
FILE TIME: 08:56

X CENTROID:	0.112
Y CENTROID:	-0.113
POA TO CENTROID:	0.159
HORZ SPREAD:	1.897
VERT SPREAD:	1.691
GROUP SPREAD:	1.961
MIN RADIUS:	0.259
MAX RADIUS:	1.310
MEAN RADIUS:	0.662
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.925	0.018
2:	0.834	-0.133
3:	0.428	-0.423
4:	0.456	-0.215
5:	0.430	0.035
6:	0.197	0.131
7:	-0.128	0.481
8:	-0.445	0.150
9:	-0.972	0.032
10:	-0.604	-1.210



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS

BARBER - M24 0151810

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 10-21-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.23	2.30		2.11	
PULL #2	2.25	2.26		2.28	
PULL #3	2.53	2.37		2.29	
PULL #4	2.45	2.38		2.30	
PULL #5	2.45	2.36		2.29	
TOTAL	11.91	11.67		11.27	
AVERAGE	2.38	2.33		2.25	

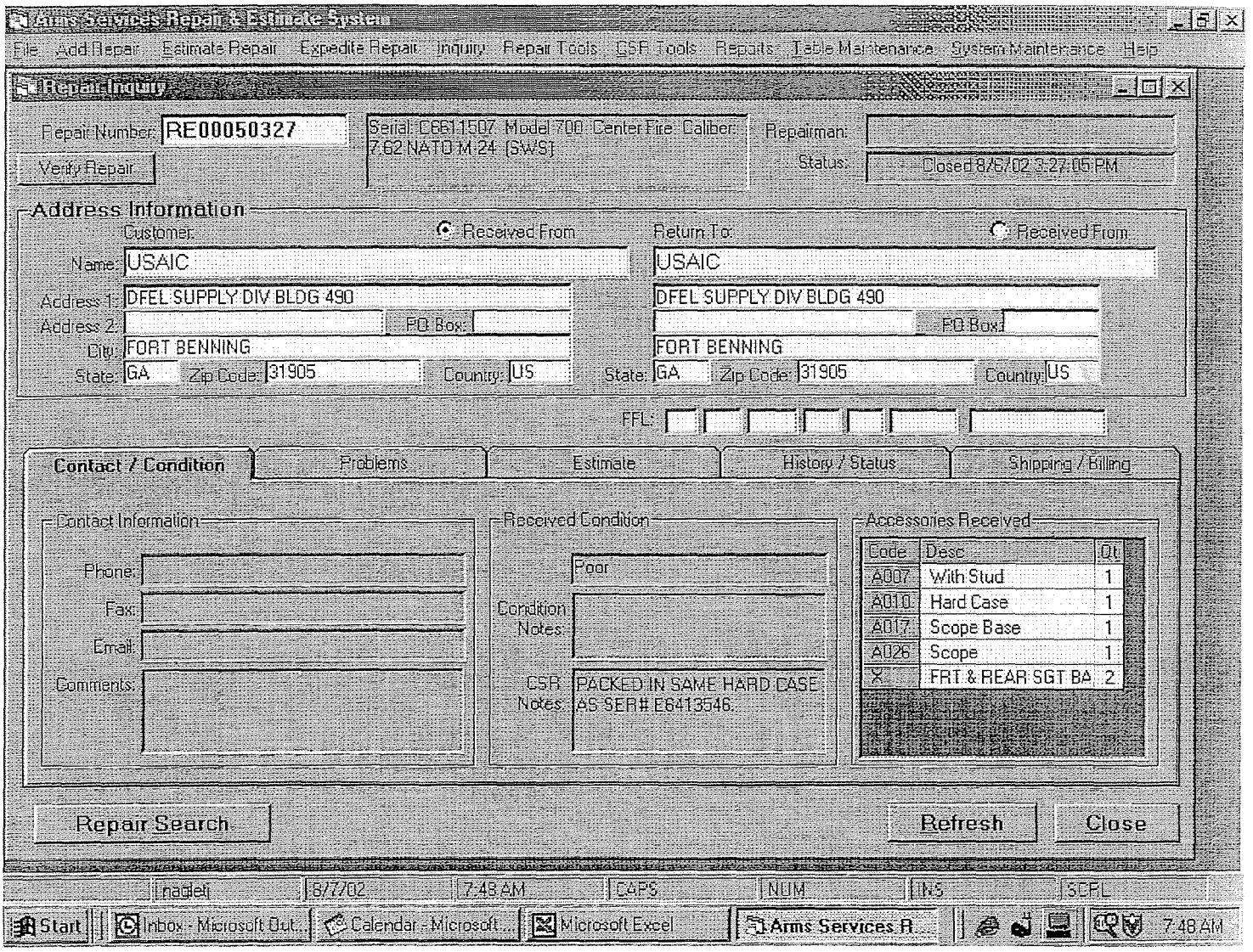
	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.24		
PULL #2	3.40	3.23		
PULL #3	3.45	3.18		
PULL #4	3.37	3.23		
PULL #5	3.33	3.29		
TOTAL	17.04	16.17		
AVERAGE	3.40	3.23		

	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	4.29	4.21		4.15
PULL #2	4.25	4.28		4.30
PULL #3	4.29	4.27		4.30
PULL #4	4.32	4.28		4.29
PULL #5	4.33	4.10		4.33
TOTAL	21.48	21.14		21.37
AVERAGE	4.29	4.22		4.27

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

R & E NUMBER	87043		
SERIAL NUMBER	C6661507 New S-6411408		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	RM
560 A	RE-BARREL	11-8-04	RTL
B	DRILL AND TAP	11-10-04	TRW
575	ASSEMBLE	11-8-04	RTL
600	PROOF	11-9-04	RTL
605	CHECK HEADSPACE	11-9-04	RTL
610	DIS-ASSEMBLE GUN	11-10-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11/11/04	LB
618	ROTO-BLAST	11/11/04	LB
620	APPLY COATINGS	11/13	HP
625 A	FINAL ASSEMBLY	11-19-04	RTL
B	TRIGGER PULL TEST	11-23-04	AC
C	SAFETY "ON" FORCE	11-23-04	AC
D	SAFETY "OFF" FORCE	11-23-04	AC
E	FIRING PIN INDENT	11-23-04	AC
640	TARGET	11-23-04	AC
655	FINAL INSPECT	11-23-04	AC
660	PACK	11-24-04	QA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED NOV 10 2004 OPERATOR BS



Serial Number: C6611507

Model: 700

RE00050327

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611507.__0
FILE DATE AND TIME: 08/24/2002 14:00

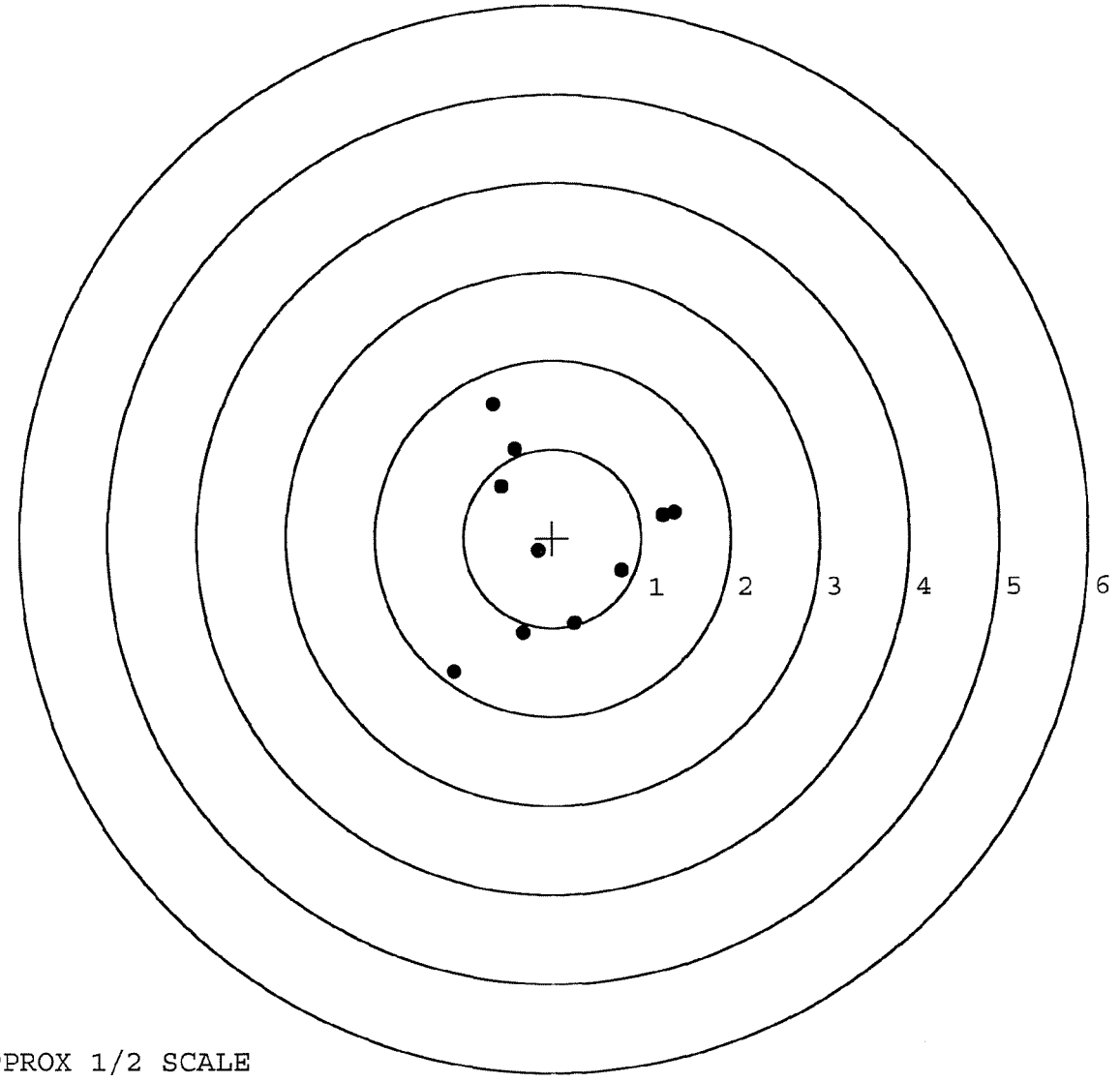
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.950
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.250
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: C6611507.__0
TARGET NUMBER: 1
FILE DATE: 08/24/2002
FILE TIME: 14:00

X CENTROID:	0.035
Y CENTROID:	-0.042
POA TO CENTROID:	0.055
HORZ SPREAD:	2.471
VERT SPREAD:	3.009
GROUP SPREAD:	3.049
MIN RADIUS:	0.222
MAX RADIUS:	1.854
MEAN RADIUS:	1.122
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.363	0.284
2:	1.238	0.250
3:	0.775	-0.369
4:	0.251	-0.954
5:	-0.331	-1.064
6:	-1.108	-1.502
7:	-0.162	-0.143
8:	-0.576	0.575
9:	-0.425	0.995
10:	-0.672	1.507

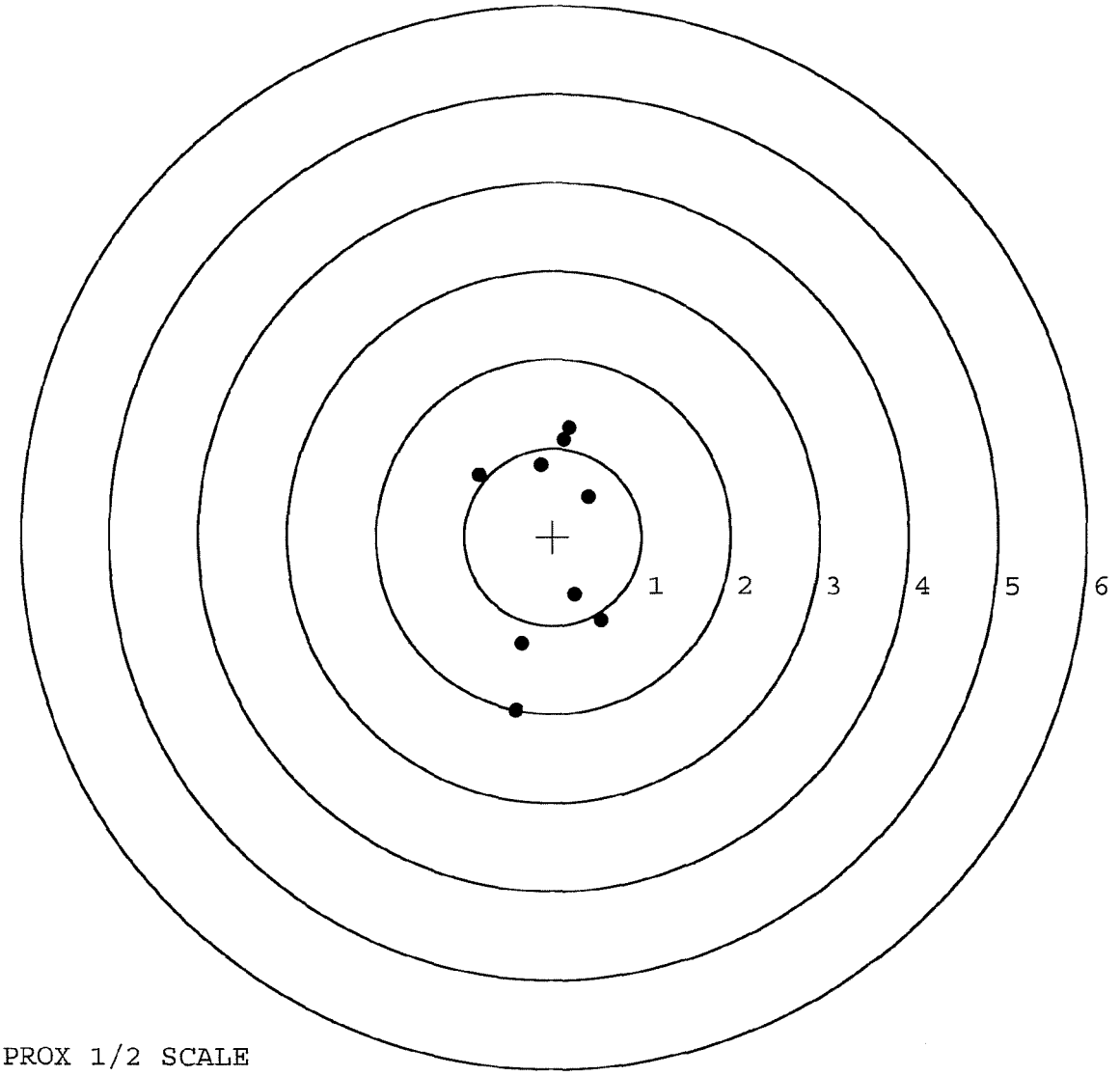


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611507.__0
TARGET NUMBER: 2
FILE DATE: 08/24/2002
FILE TIME: 14:00

X CENTROID:	-0.023
Y CENTROID:	-0.053
POA TO CENTROID:	0.058
HORZ SPREAD:	1.382
VERT SPREAD:	3.199
GROUP SPREAD:	3.253
MIN RADIUS:	0.657
MAX RADIUS:	1.955
MEAN RADIUS:	1.108
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.408	-1.970
2:	-0.352	-1.212
3:	0.552	-0.941
4:	0.255	-0.648
5:	0.405	0.458
6:	0.181	1.229
7:	0.126	1.099
8:	-0.139	0.808
9:	-0.830	0.698

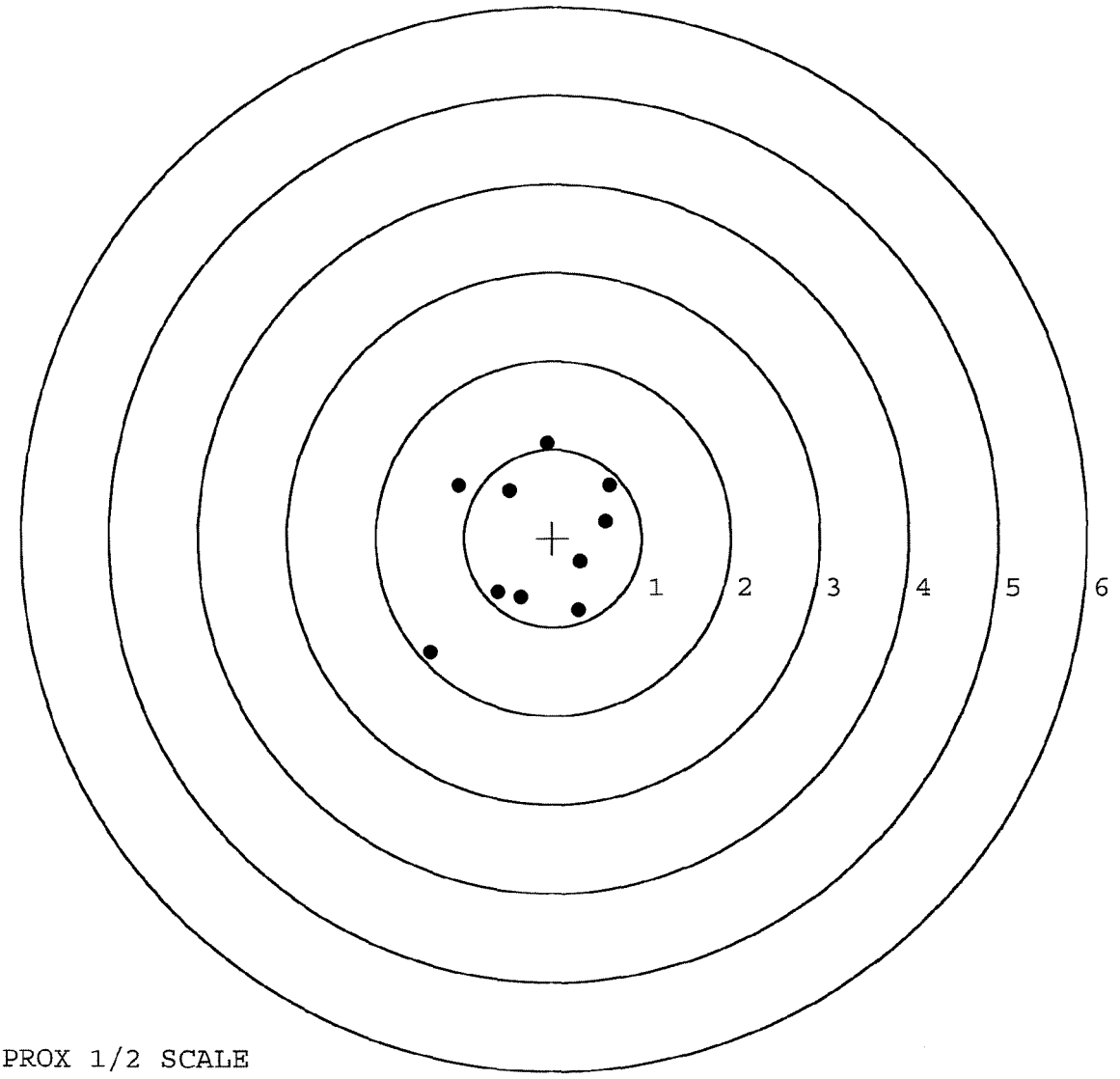


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611507.__0
TARGET NUMBER: 3
FILE DATE: 08/24/2002
FILE TIME: 14:00

X CENTROID:	-0.213
Y CENTROID:	-0.067
POA TO CENTROID:	0.223
HORZ SPREAD:	2.015
VERT SPREAD:	2.356
GROUP SPREAD:	2.763
MIN RADIUS:	0.562
MAX RADIUS:	1.691
MEAN RADIUS:	0.926
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.377	-1.294
2:	-1.064	0.592
3:	-0.493	0.536
4:	-0.069	1.062
5:	0.638	0.597
6:	0.596	0.187
7:	0.313	-0.264
8:	0.296	-0.813
9:	-0.355	-0.669
10:	-0.615	-0.609

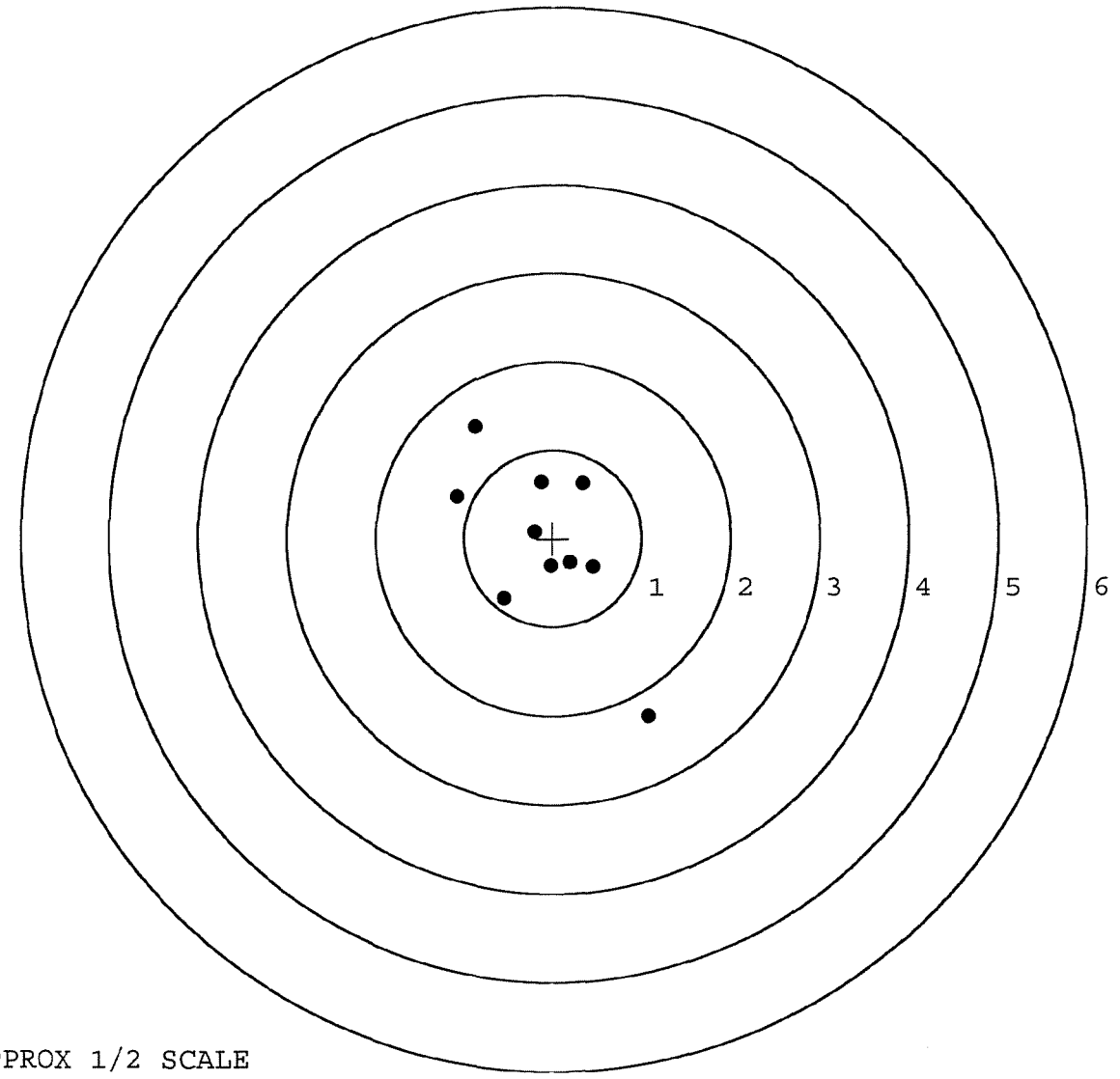


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611507.__0
TARGET NUMBER: 4
FILE DATE: 08/24/2002
FILE TIME: 14:00

X CENTROID:	-0.081
Y CENTROID:	-0.054
POA TO CENTROID:	0.098
HORZ SPREAD:	2.158
VERT SPREAD:	3.264
GROUP SPREAD:	3.804
MIN RADIUS:	0.180
MAX RADIUS:	2.270
MEAN RADIUS:	0.862
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.075	-2.008
2:	-0.550	-0.685
3:	-1.083	0.473
4:	-0.203	0.079
5:	-0.139	0.637
6:	0.335	0.624
7:	-0.879	1.256
8:	0.455	-0.326
9:	-0.023	-0.318
10:	0.199	-0.275

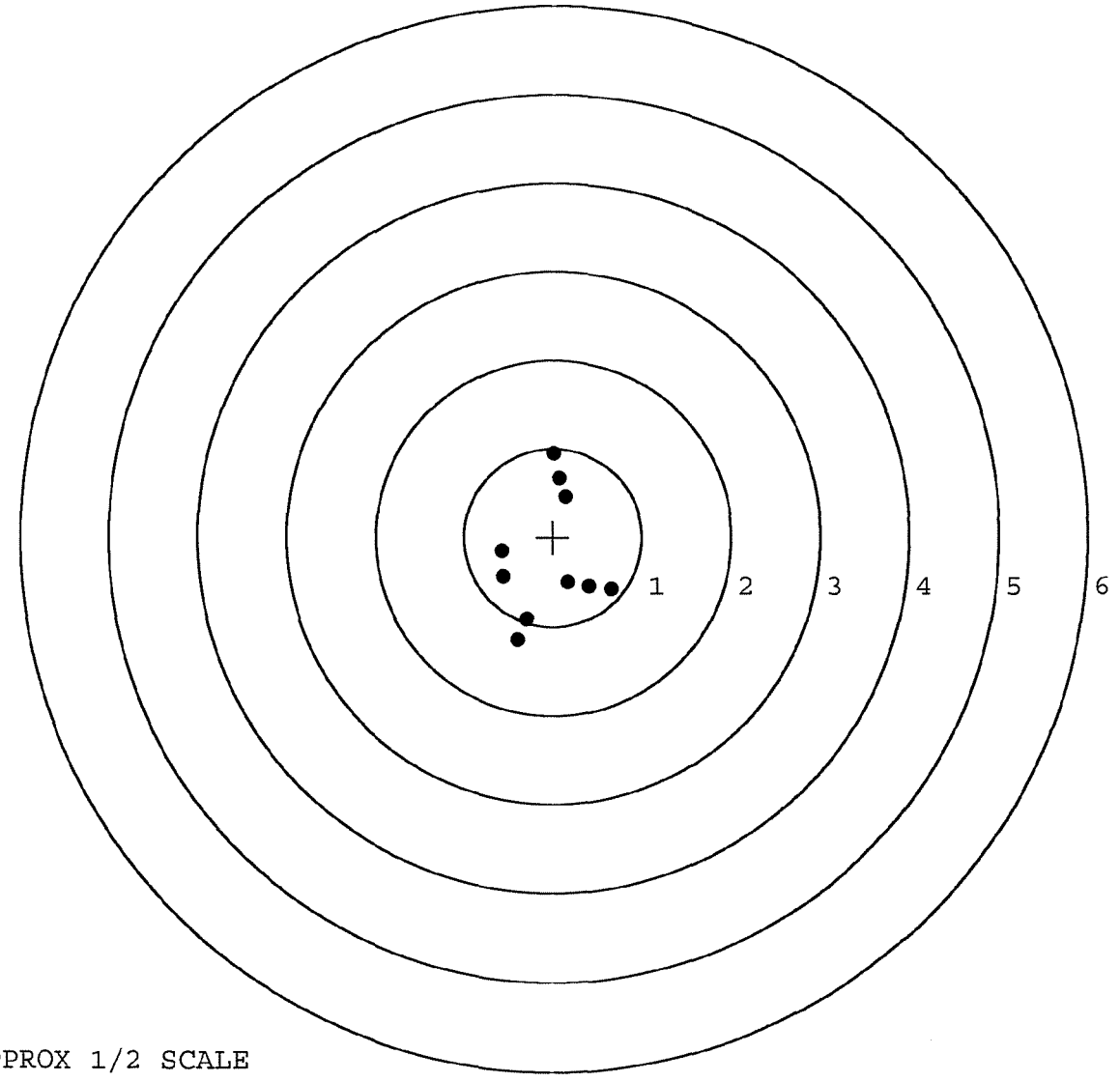


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611507.__0
TARGET NUMBER: 5
FILE DATE: 08/24/2002
FILE TIME: 14:00

X CENTROID:	-0.036
Y CENTROID:	-0.226
POA TO CENTROID:	0.229
HORZ SPREAD:	1.231
VERT SPREAD:	2.097
GROUP SPREAD:	2.135
MIN RADIUS:	0.354
MAX RADIUS:	1.170
MEAN RADIUS:	0.731
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.394	-1.154
2:	-0.299	-0.924
3:	-0.561	-0.444
4:	-0.575	-0.157
5:	0.656	-0.583
6:	0.410	-0.550
7:	0.173	-0.511
8:	0.146	0.456
9:	0.073	0.663
10:	0.008	0.943



TARGET APPROX 1/2 SCALE

815P

BARBER - M24 0151819 M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	50327		
SERIAL NUMBER	C6611587		
LOG-IN DATE	8/6/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/12/02	RL
560 A	RE-BARREL	8-12-02	DA
B	DRILL AND TAP	8-13-02	AC
575	ASSEMBLE	8/13/02	RL
600	PROOF	8-13-02	AC
605	CHECK HEADSPACE	8/13/02	RL
610	DIS-ASSEMBLE GUN	8/13/02	RL
612	MAGNAFLUX		OPERATOR RR
615	ROLLMARK CALIBER	8/14	JB
618	ROTO-BLAST	8/15	ISO
620	APPLY COATINGS	8-16	DA
625 A	FINAL ASSEMBLY	8/22/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-23-02	TRW
655	FINAL INSPECT	8-23-02	RW
660	PACK	8-26-02	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED AUG 14 2002

BARBER - M24 0151820

RECEIVING AND ESTIMATING REPORT

COMMENTS: M/24 W/SCOPE — Scope S/N 88-1156

ORDER: R 99-20519

INITIAL	CUSTOMER ORDER NO.
SWS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
10/18/99	10/20/99		C6611507		700 7.62 NATO

ACCESSORIES: W/STUDS W/SWIVELS HARD CASE SCOPE BASE

FROM:

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING GA 31905

SHIP TO:

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING GA 31905

CUST NO: 187354 C.O.D.

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

BBL 96003
Scope Ring ASSY (2) 96082
EXTRACTOR 91816

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		1-26-00	1-28-00	1-28-00	

OFFICE COPY

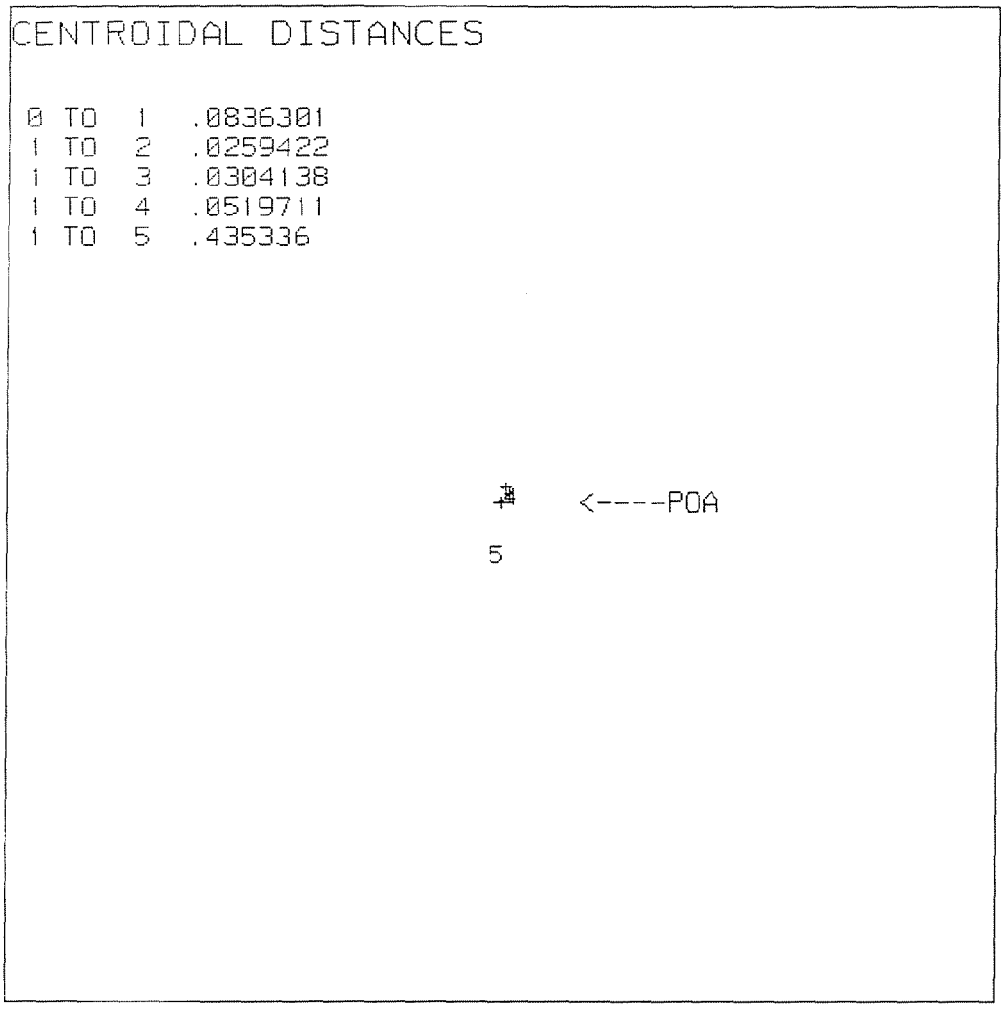
RD6925 REV. 7/97

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6611507
2 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .027
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0298
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0402124

THE AMR FOR THIS RIFLE IS: 1.002

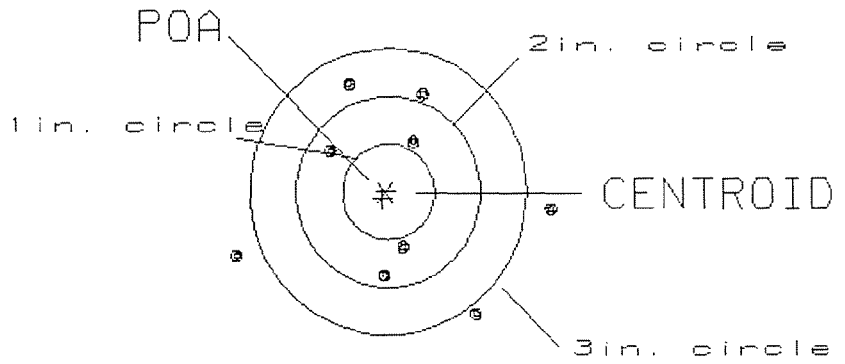


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □	
POA TO CENTROID:	.084
MIN RADIUS :	.577
MEAN RADIUS :	1.108
MAX RADIUS :	1.787
CENTROID X :	.037
CENTROID Y :	.075

2 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611507

CENTERFIRE PATTERN # 1



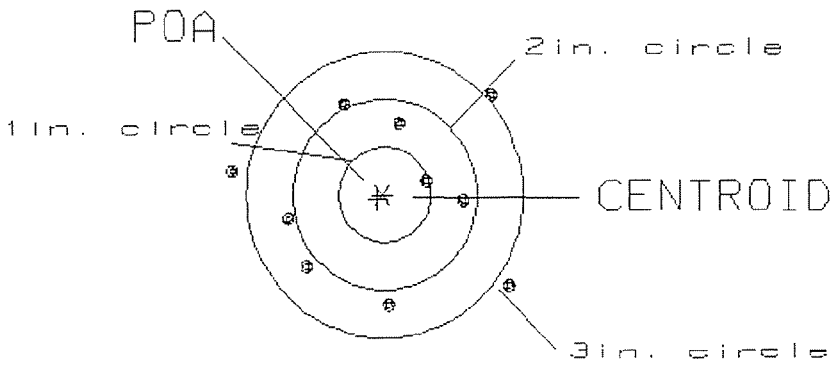
# OF SHOTS= 10	# IN CIRCLE
HS= 3.38	0
VS= 2.42	5
GS= 3.42	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		2
POA TO CENTROID:		.071
MIN RADIUS	:	.447
MEAN RADIUS	:	1.135
MAX RADIUS	:	1.657
CENTROID X	:	.049
CENTROID Y	:	.052

2 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611507

CENTERFIRE PATTERN # 2



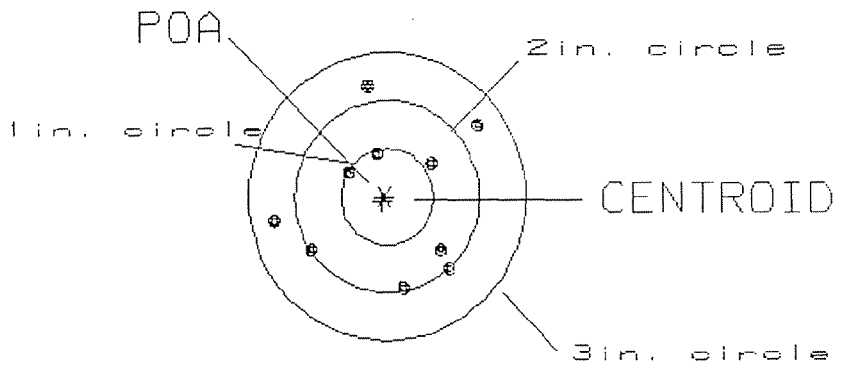
# OF SHOTS= 10	# IN CIRCLE
HS= 2.96	1
VS= 2.19	3
GS= 3.22	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3
POA TO CENTROID:	.054
MIN RADIUS :	.437
MEAN RADIUS :	.895
MAX RADIUS :	1.257
CENTROID X :	.023
CENTROID Y :	.048

2 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611507

CENTERFIRE PATTERN # 3



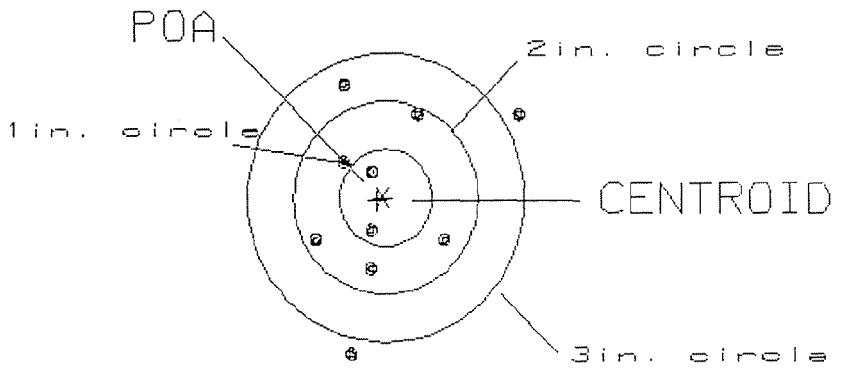
# OF SHOTS= 10	# IN CIRCLE
HS= 2.18	1
VS= 2.07	6
GS= 2.41	10

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	4
POA TO CENTROID:	.070
MIN RADIUS :	.301
MEAN RADIUS :	.924
MAX RADIUS :	1.718
CENTROID X :	.063
CENTROID Y :	.030

2 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611507

CENTERFIRE PATTERN # 4



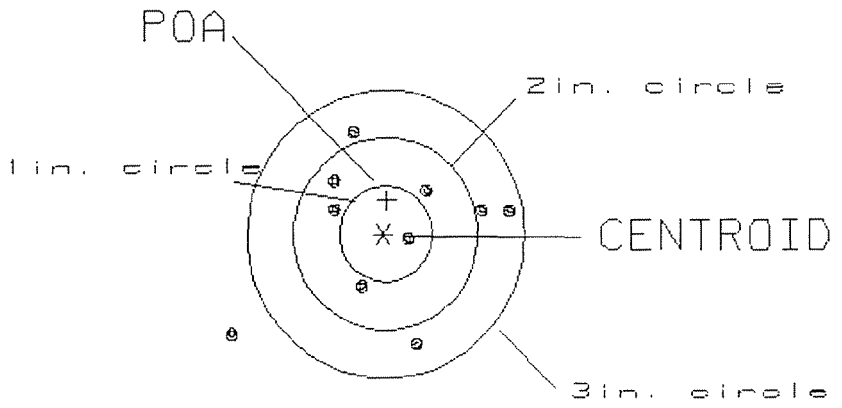
# OF SHOTS= 10	# IN CIRCLE
HS= 2.18	2
VS= 2.82	7
GS= 3.11	0

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	5
POA TO CENTROID:	.356
MIN RADIUS :	.232
MEAN RADIUS :	.949
MAX RADIUS :	1.923
CENTROID X :	-.037
CENTROID Y :	-.354

2 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611507

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.98	1
VS= 2.16	5
GS= 3.22	9

21 DAY TURN - AROUND

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

R&E NO. **SERIAL NO.** C6611507

		LOG IN DATE: / /	DATE	INIT.
		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	12-12-99	RW
605		CHECK HEADSPACE	12-12-99	RW
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	1-28-00	RW
655		FINAL INSPECT	2-8-00	RW
660		PACK		
		QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

Sn: C6611507	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

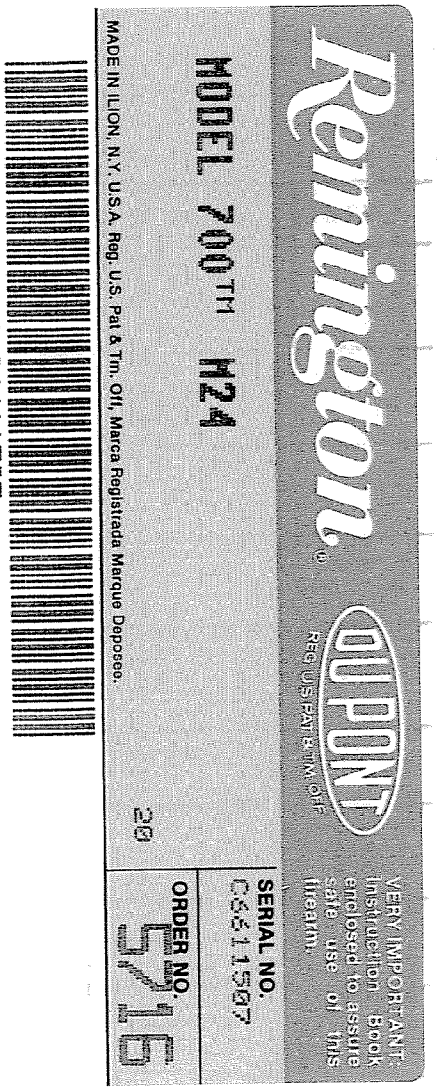
Item:

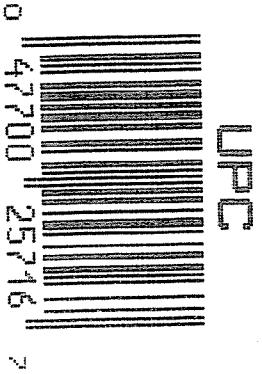
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____


Remington
DUPONT
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
REG. U.S. PAT. & TM. OFF.
MODEL 700™ M24
SERIAL NO.
C6611507
ORDER NO.
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6611507


UPC
0 47700 25716 7

M-24

repainted stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611507

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/13/91	K.S.
600	Proof		3/13/91	K.S.
607	Check Headspace		3/13/91	K.S.
610	Dis-assemble Gun		3/13/91	K.S.
612	Magnaflux Barrel Action		3/27/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		3/27/91	KR
617	Drill and Tap Sight Holes	APR	3 1991	WB
618	Polish Barrel	APR	3 1991	WB
620	Apply Coatings (Barrel Action)		4/3/91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/91	KS
	C) Inspect Ejector Hole for Chamfer		5/1/91	KS
	D) Oil Firing Pin Ass'y		5/1/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5-1-91	KS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5-18-91	[illegible]
	G) Safety Off Force	3	3	3			5-18-91	AC
	H) Trigger Pull Test & Retainability						5-17-91	[illegible]
	I) Firing Pin Indent	.022	.023	.022			5-17-91	AC
	J) Assemble Stock						5/17/91	KS
	K) Assemble Swivel Studs						5-20-91	[illegible]
	L) Attach Front and Rear Sight Assemblies						5/17/91	KS
	M) Iron Sight Alignment						5/17/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/17/91	KS
	O) Attach Scope to Rifle						5/17/91	KS
	P) Detach & Attach Scope 20 Times						5/17/91	KS
640	Gallery Target & Test						5-18-91	[illegible]
	A) Time						"	[illegible]
	B) Malfunctions						"	[illegible]
	C) Pierced Primers						"	[illegible]
	D) Optical Clearity of Scope						"	[illegible]
645	Inspect for Live Ammo						5-18-91	[illegible]
655	Final Inspection A) Headspace						5-20-91	[illegible]
	B) Trigger Pull	2.55	2.64	2.57	2.60	2.61	5/20/91	[illegible]
	C) Function						5-20-91	AC
660	Pack						6-19-91	[illegible]

SWS TRIGGER PULL TEST

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

SERIAL NO. C661507

DATE 5-17-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.71	2.82	2.55	MIN. SETTING,
PULL #2	2.46	2.67	2.81	2.64	NO AVG. OF 5
PULL #3	2.51	2.57	2.93	2.57	READINGS ACCEPT-
PULL #4	2.52	2.67	2.88	2.60	ABLE LESS THAN 2#
PULL #5	2.57	2.71	2.84	2.64	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.19		
PULL #2	3.27	3.21		
PULL #3	3.28	3.22		
PULL #4	3.28	3.20		
PULL #5	3.30	3.28		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.11		4.26
PULL #2	4.08	4.16		4.26
PULL #3	4.09	4.04		4.26
PULL #4	4.10	4.06		4.27
PULL #5	4.09	4.10		4.28
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611507
18 May 1991

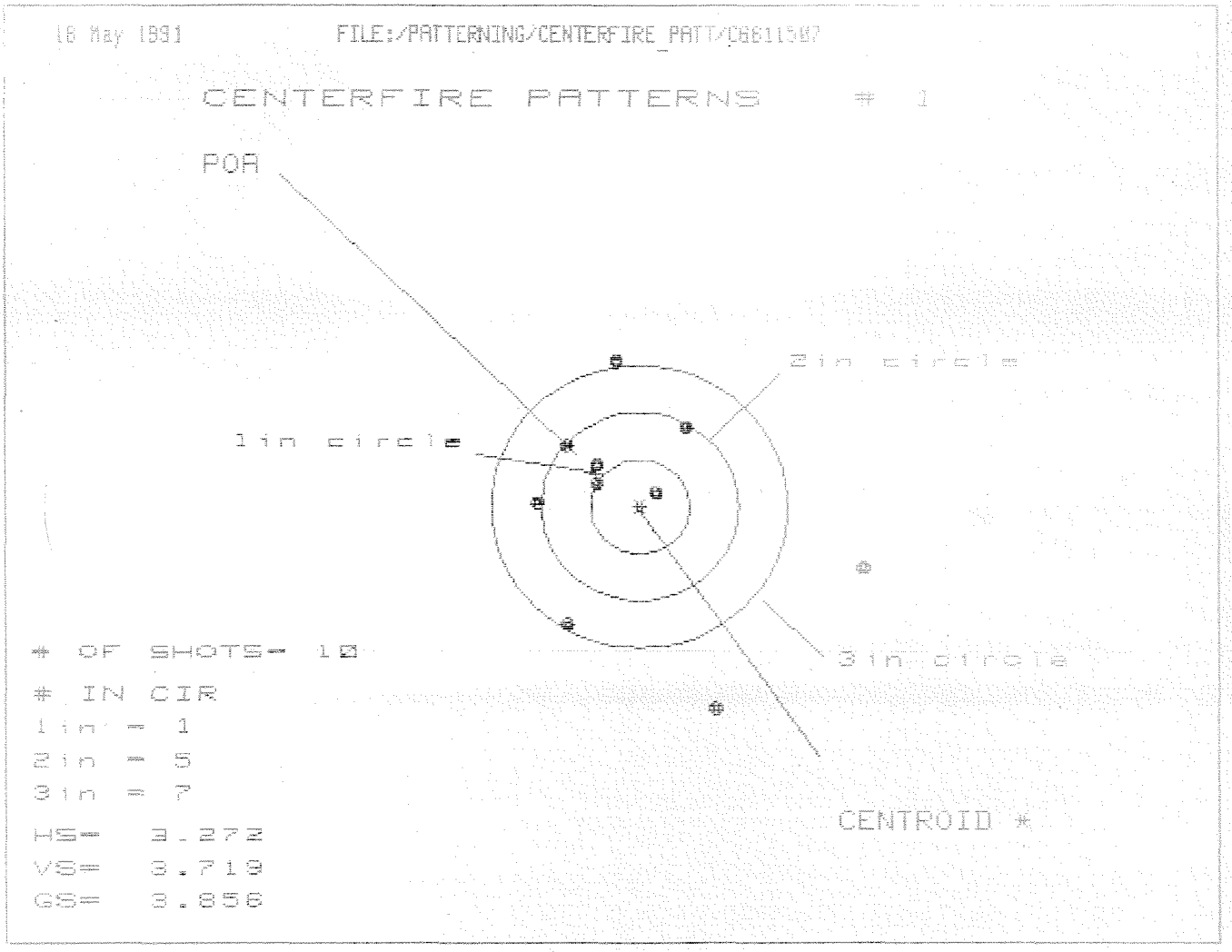
CENTROIDAL DISTANCES

0	TO	1	.559729
1	TO	2	.534754
1	TO	3	.905482
1	TO	4	1.08563
1	TO	5	.467463

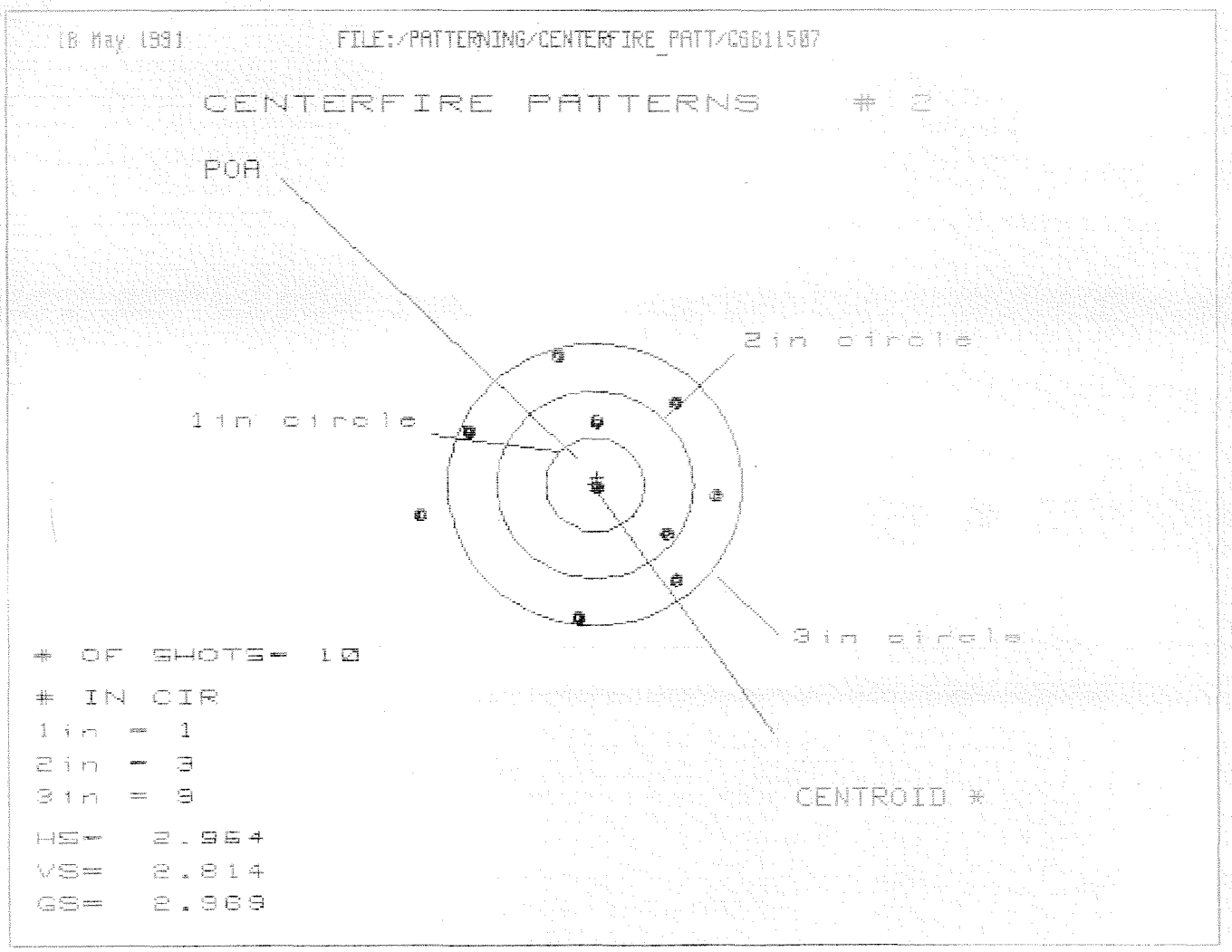
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0138
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0566
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .058258

THE AMR FOR THIS RIFLE IS: 1.115



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.244	1.028	.850
MINIMUM X	:	-1.027	-.778	-.650
MAXIMUM Y	:	1.538	1.467	1.186
MINIMUM Y	:	-2.181	-2.252	-1.562
CENTROID X	:	.436	.187	.059
CENTROID Y	:	-.351	-.280	.001
POA TO CENTROID in.	:	.560	.337	.059
MIN RADIUS	:	.185	.274	.110
MEAN RADIUS	:	1.197	1.002	.718
MAX RADIUS	:	2.333	2.475	1.598
HORIZONTAL SPREAD	:	3.272	1.806	1.500
VERTICAL SPREAD	:	3.719	3.719	2.748
EXTREME SPREAD	:	3.856	3.856	2.789
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.195	.998	.949
MINIMUM X	:	-1.769	-1.430	-1.479
MAXIMUM Y	:	1.354	1.319	1.132
MINIMUM Y	:	-1.460	-1.495	-1.280
CENTROID X	:	-.025	.172	.221
CENTROID Y	:	-.080	-.045	.142
POA TO CENTROID in.	:	.083	.178	.262
MIN RADIUS	:	.032	.178	.300
MEAN RADIUS	:	1.140	1.053	.978
MAX RADIUS	:	1.796	1.545	1.527
HORIZONTAL SPREAD	:	2.964	2.428	2.428
VERTICAL SPREAD	:	2.814	2.814	2.412
EXTREME SPREAD	:	2.969	2.822	2.708
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

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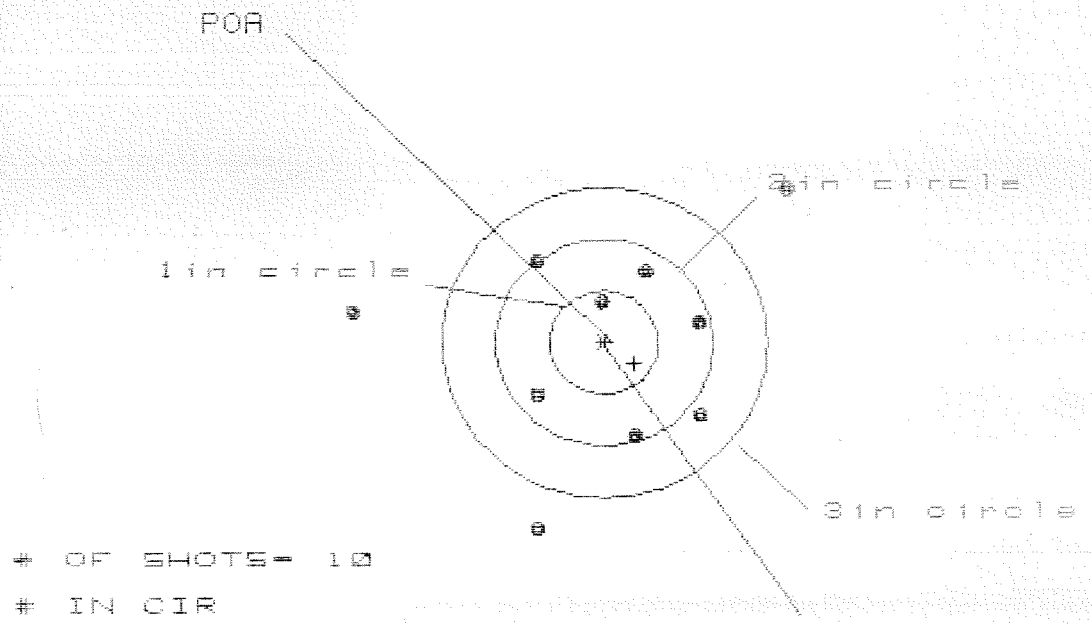
CENTERFIRE PATTERNS # 3

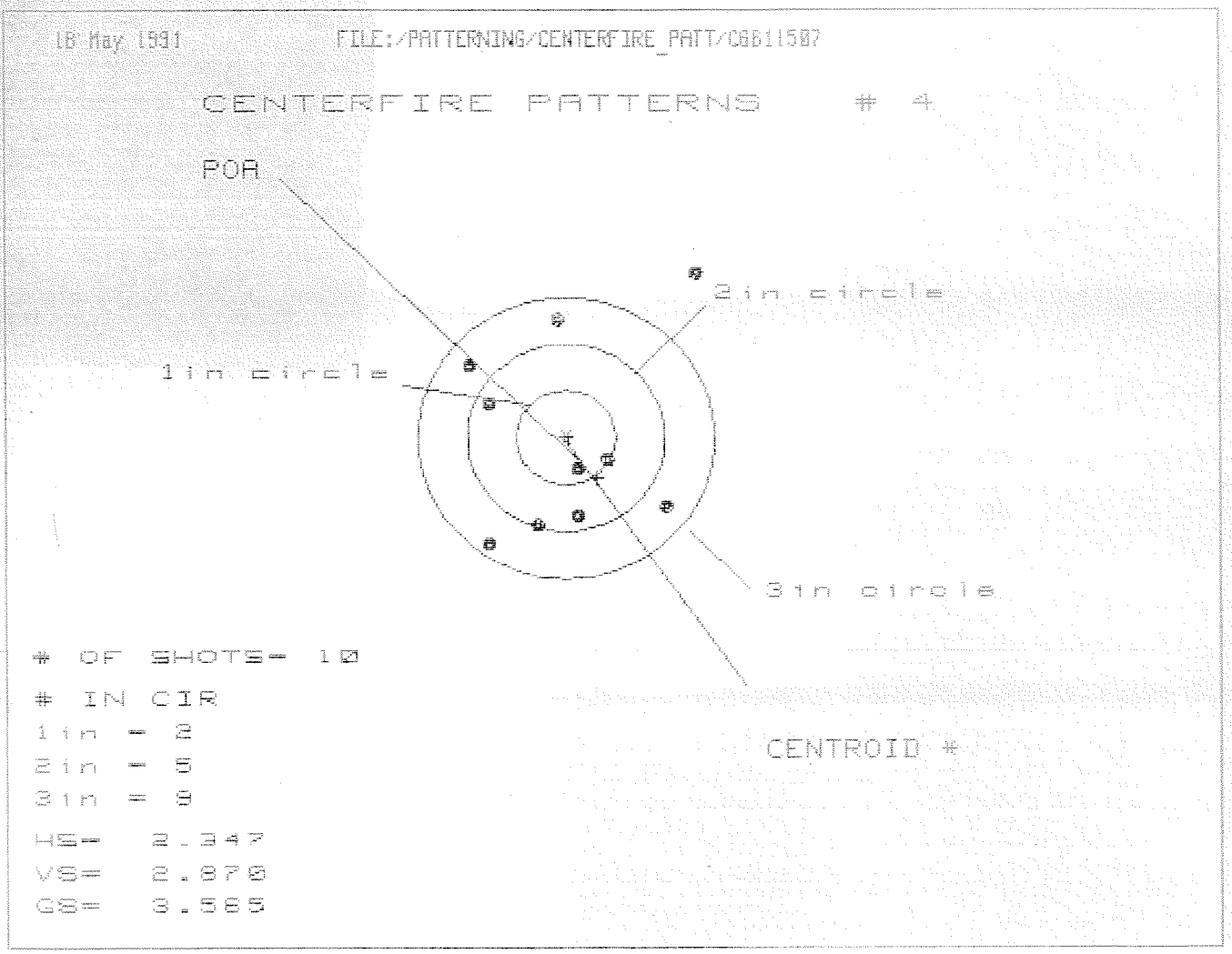


OF SHOTS= 10

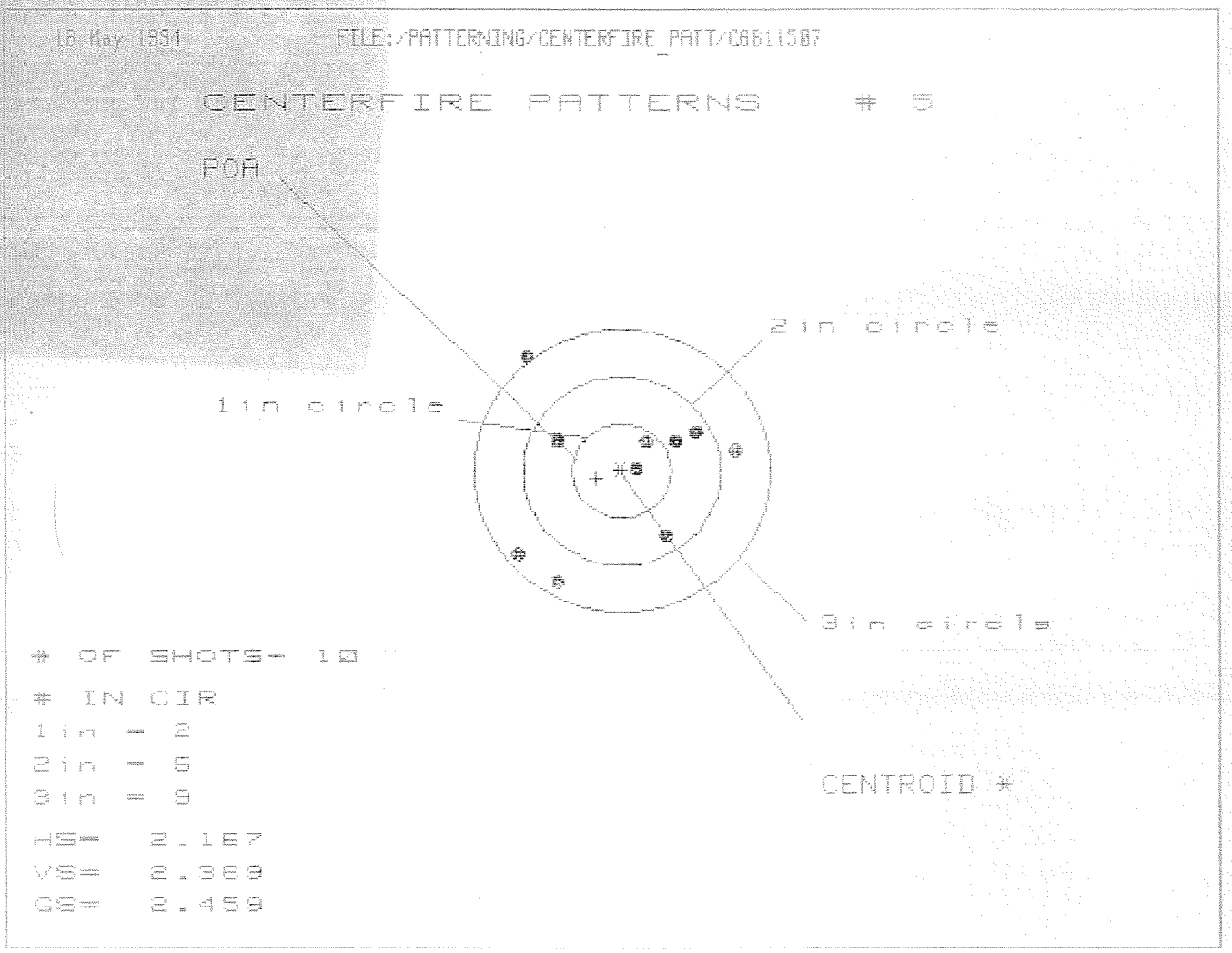
# IN CIR
1in = 1
2in = 5
3in = 7

HS= 4.012
VS= 3.272
GS= 4.173

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.713	1.457	.814
MINIMUM X	:	-2.299	-.860	-.678
MAXIMUM Y	:	1.470	1.505	1.071
MINIMUM Y	:	-1.802	-1.767	-1.578
CENTROID X	:	-.281	-.025	-.207
CENTROID Y	:	.202	.167	-.022
POA TO CENTROID in.	:	.346	.168	.208
MIN RADIUS	:	.392	.511	.623
MEAN RADIUS	:	1.246	1.106	.983
MAX RADIUS	:	2.322	2.095	1.718
HORIZONTAL SPREAD	:	4.012	2.317	1.492
VERTICAL SPREAD	:	3.272	3.272	2.649
EXTREME SPREAD	:	4.173	4.009	2.694
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.333	1.210	1.131
MINIMUM X	:	-1.014	-.866	-.946
MAXIMUM Y	:	1.770	1.445	1.333
MINIMUM Y	:	-1.100	-.904	-.817
CENTROID X	:	-.316	-.464	-.385
CENTROID Y	:	.432	.236	.349
POA TO CENTROID in.	:	.535	.520	.519
MIN RADIUS	:	.376	.277	.317
MEAN RADIUS	:	1.083	.911	.892
MAX RADIUS	:	2.215	1.446	1.334
HORIZONTAL SPREAD	:	2.347	2.076	2.076
VERTICAL SPREAD	:	2.870	2.349	2.149
EXTREME SPREAD	:	3.565	2.552	2.552
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.154	1.046	.906
MINIMUM X	:	-1.013	-1.121	-.950
MAXIMUM Y	:	1.200	.515	.416
MINIMUM Y	:	-1.169	-1.036	-1.135
CENTROID X	:	.255	.363	.503
CENTROID Y	:	.080	-.053	.046
POA TO CENTROID in.	:	.267	.367	.505
MIN RADIUS	:	.174	.123	.077
MEAN RADIUS	:	.910	.824	.707
MAX RADIUS	:	1.545	1.374	1.428
HORIZONTAL SPREAD	:	2.167	2.167	1.856
VERTICAL SPREAD	:	2.369	1.551	1.551
EXTREME SPREAD	:	2.459	2.459	2.261
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	