C6611747

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

M2400035277

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

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: RE00113638

Verify Repair

Serial: C6611747 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 6/19/2006 8:26:54 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: A CO 2/3 SFC (A)	A CO 2/3 SFC (A)
Address 1: BLDG E - 1650 KUWAIT STR	BLDG E - 1650 KUWAIT STR
Address 2: PO Box:	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

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

Repair Search | Refresh | Close

nagletj | 6/19/2006 | 11:38 AM | CAPS | NUM | INS | SCRL

start | 3 Mic... | My Exc... | Part S... | 1999-2... | 3 Mic... | Arms S... | 11:38 AM

Serial Number: C6611747

Model: M24 SWS

RE00113638

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611747.__1
FILE DATE AND TIME: 06/28/2006 17:55

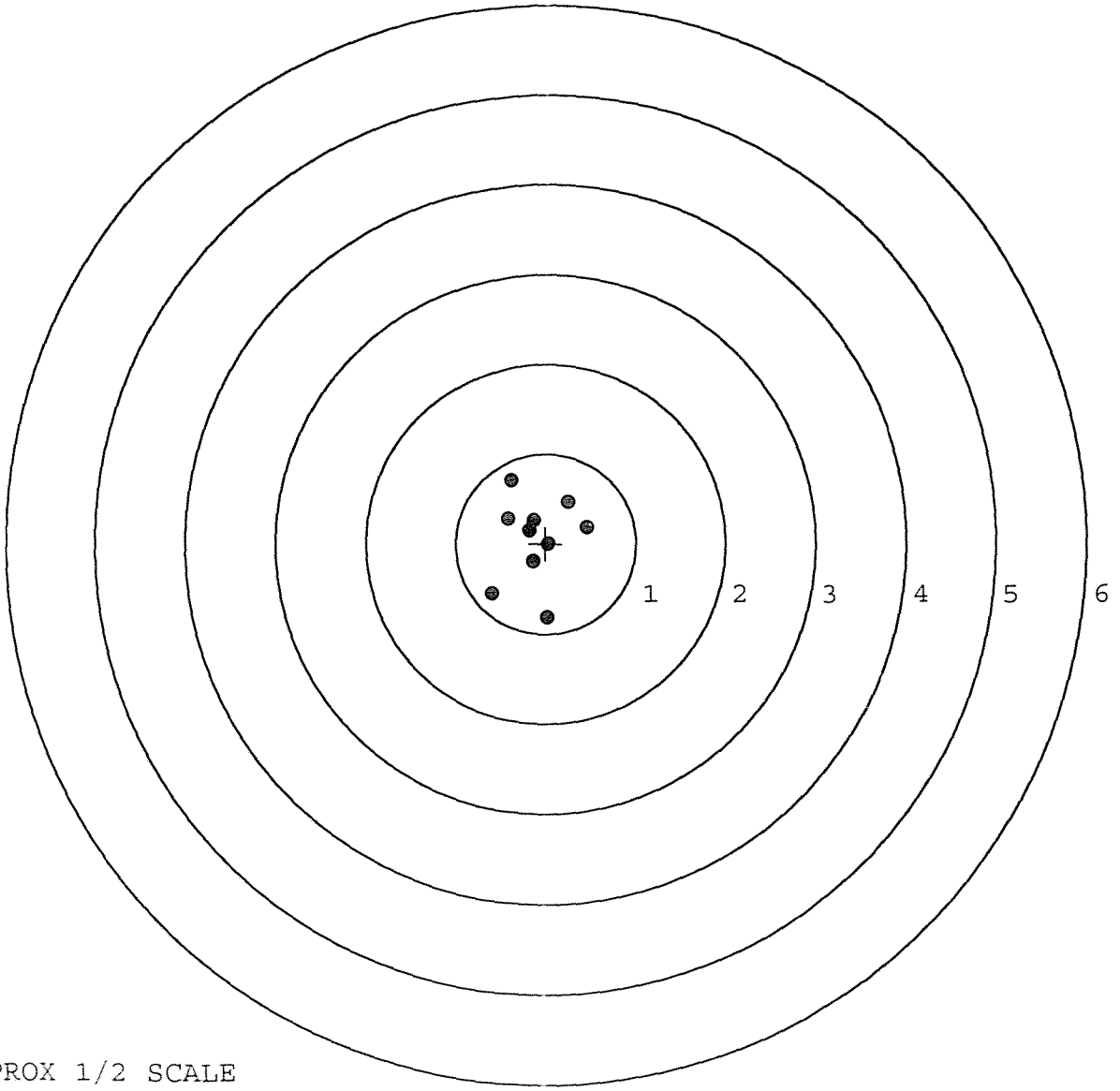
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.564
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.110
The Distance from Centroid Target #4 to Centroid Target #1:	0.233
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: C6611747.__1
TARGET NUMBER: 1
FILE DATE: 06/28/2006
FILE TIME: 17:55

X CENTROID:	-0.110
Y CENTROID:	0.043
POA TO CENTROID:	0.118
HORZ SPREAD:	1.050
VERT SPREAD:	1.526
GROUP SPREAD:	1.579
MIN RADIUS:	0.121
MAX RADIUS:	0.876
MEAN RADIUS:	0.463
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.383	0.703
2:	0.251	0.465
3:	0.456	0.186
4:	-0.426	0.275
5:	-0.594	-0.559
6:	0.024	-0.823
7:	-0.143	-0.202
8:	0.033	-0.012
9:	-0.182	0.140
10:	-0.134	0.258

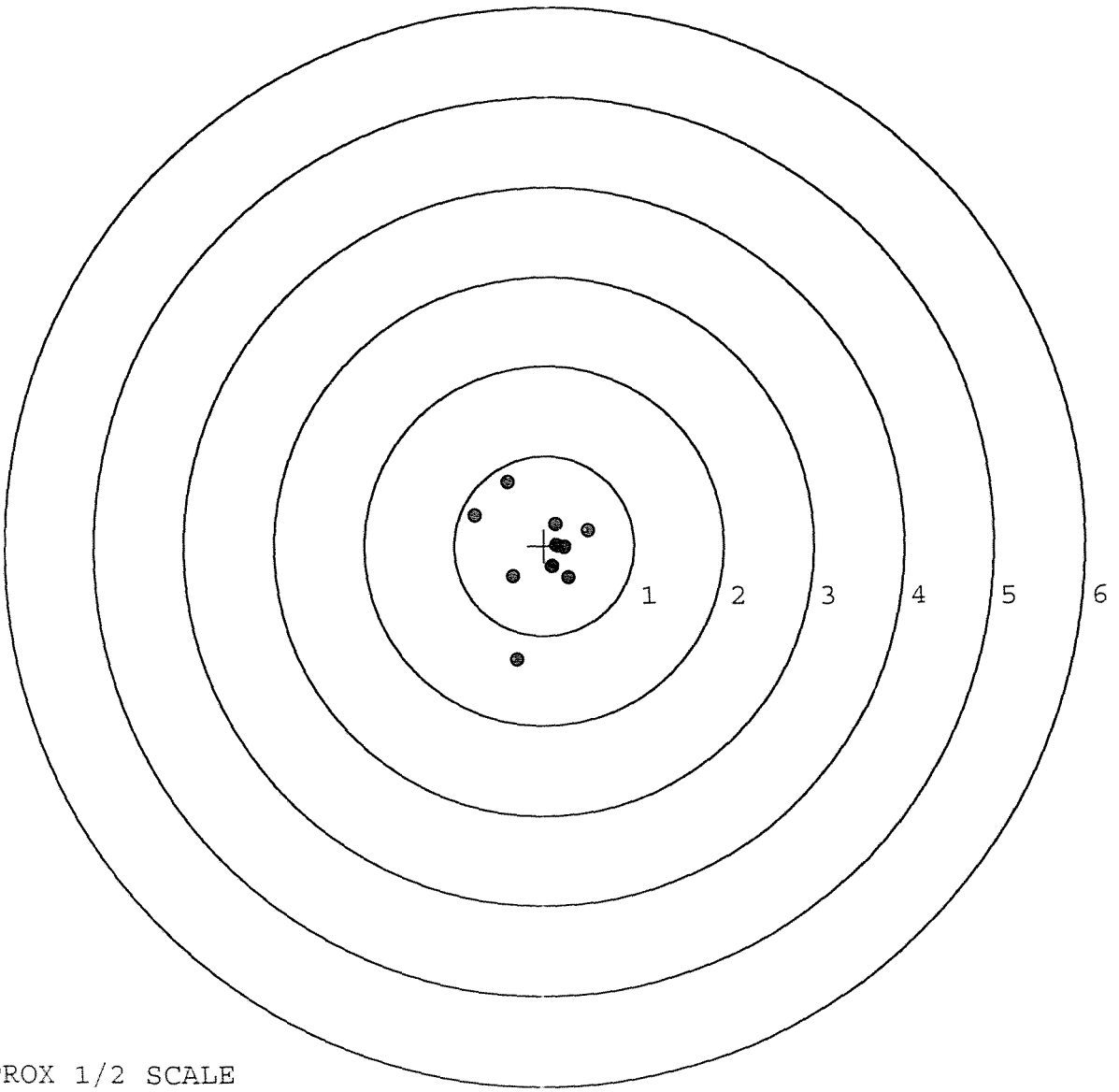


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__1
TARGET NUMBER: 2
FILE DATE: 06/28/2006
FILE TIME: 17:55

X CENTROID:	-0.051
Y CENTROID:	-0.079
POA TO CENTROID:	0.094
HORZ SPREAD:	1.262
VERT SPREAD:	1.979
GROUP SPREAD:	1.983
MIN RADIUS:	0.205
MAX RADIUS:	1.216
MEAN RADIUS:	0.540
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.418	0.710
2:	-0.774	0.334
3:	-0.347	-0.352
4:	-0.298	-1.269
5:	0.269	-0.364
6:	0.087	-0.234
7:	0.124	0.243
8:	0.488	0.171
9:	0.223	-0.024
10:	0.139	-0.001

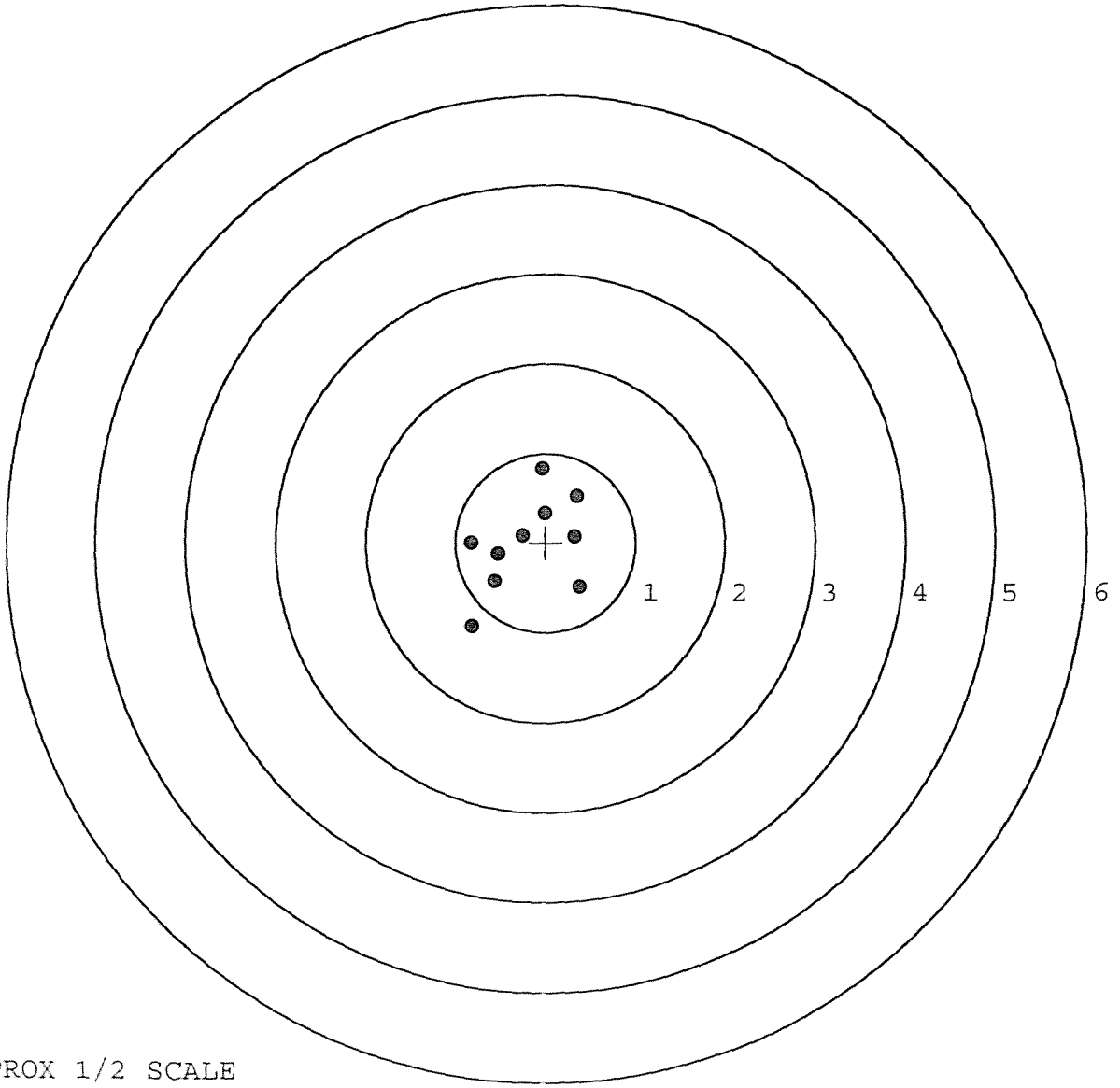


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__1
TARGET NUMBER: 3
FILE DATE: 06/28/2006
FILE TIME: 17:55

X CENTROID:	-0.202
Y CENTROID:	-0.017
POA TO CENTROID:	0.202
HORZ SPREAD:	1.212
VERT SPREAD:	1.772
GROUP SPREAD:	1.932
MIN RADIUS:	0.114
MAX RADIUS:	1.107
MEAN RADIUS:	0.606
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.044	0.833
2:	0.343	0.523
3:	-0.015	0.327
4:	0.320	0.072
5:	0.381	-0.501
6:	-0.260	0.081
7:	-0.831	-0.004
8:	-0.527	-0.122
9:	-0.569	-0.439
10:	-0.814	-0.939

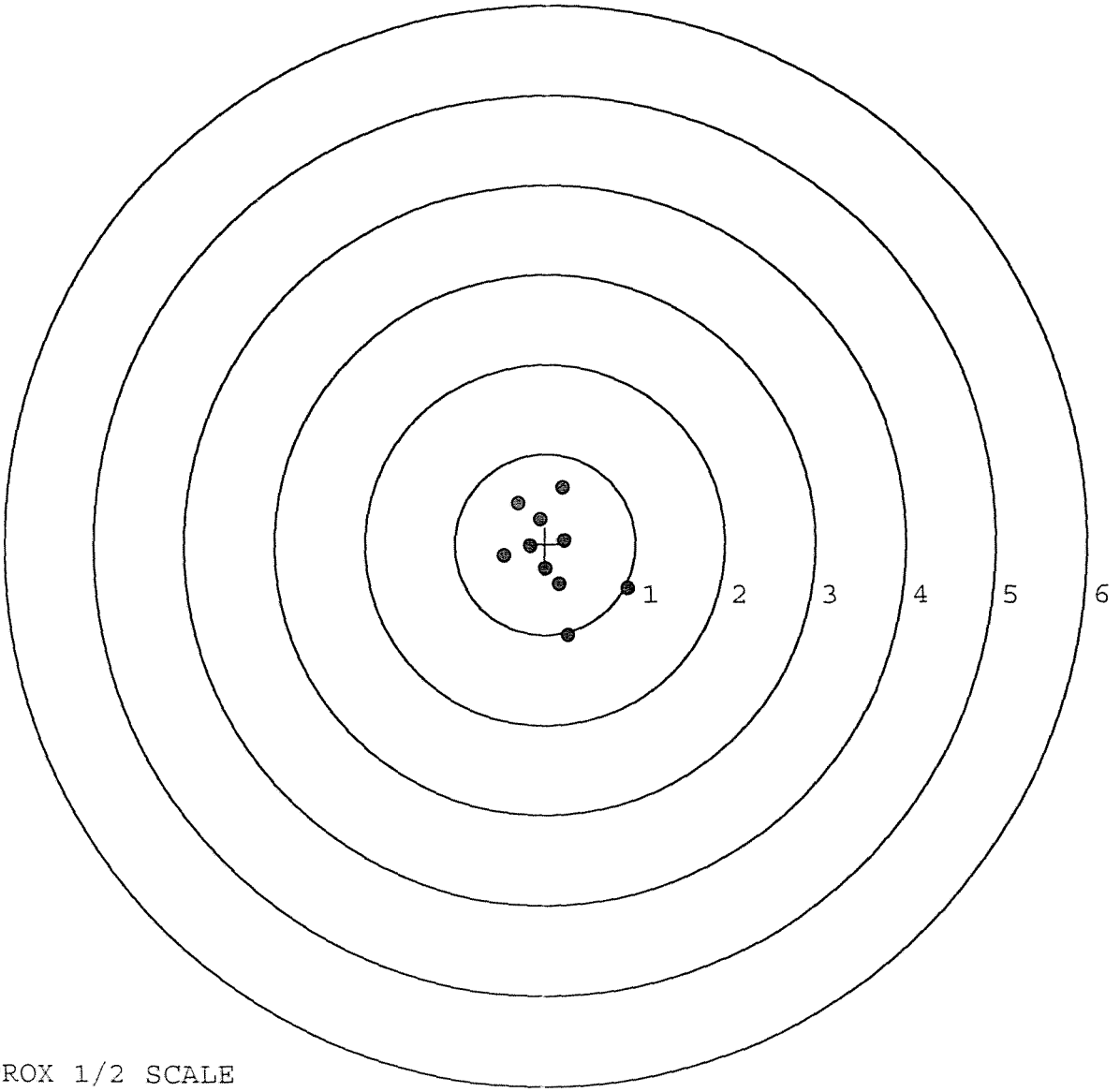


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__1
TARGET NUMBER: 4
FILE DATE: 06/28/2006
FILE TIME: 17:55

X CENTROID:	0.074
Y CENTROID:	-0.100
POA TO CENTROID:	0.124
HORZ SPREAD:	1.372
VERT SPREAD:	1.639
GROUP SPREAD:	1.537
MIN RADIUS:	0.194
MAX RADIUS:	0.928
MEAN RADIUS:	0.519
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.191	0.632
2:	-0.300	0.451
3:	-0.063	0.271
4:	0.213	0.036
5:	-0.454	-0.138
6:	0.160	-0.452
7:	0.254	-1.007
8:	0.918	-0.487
9:	-0.006	-0.278
10:	-0.171	-0.027

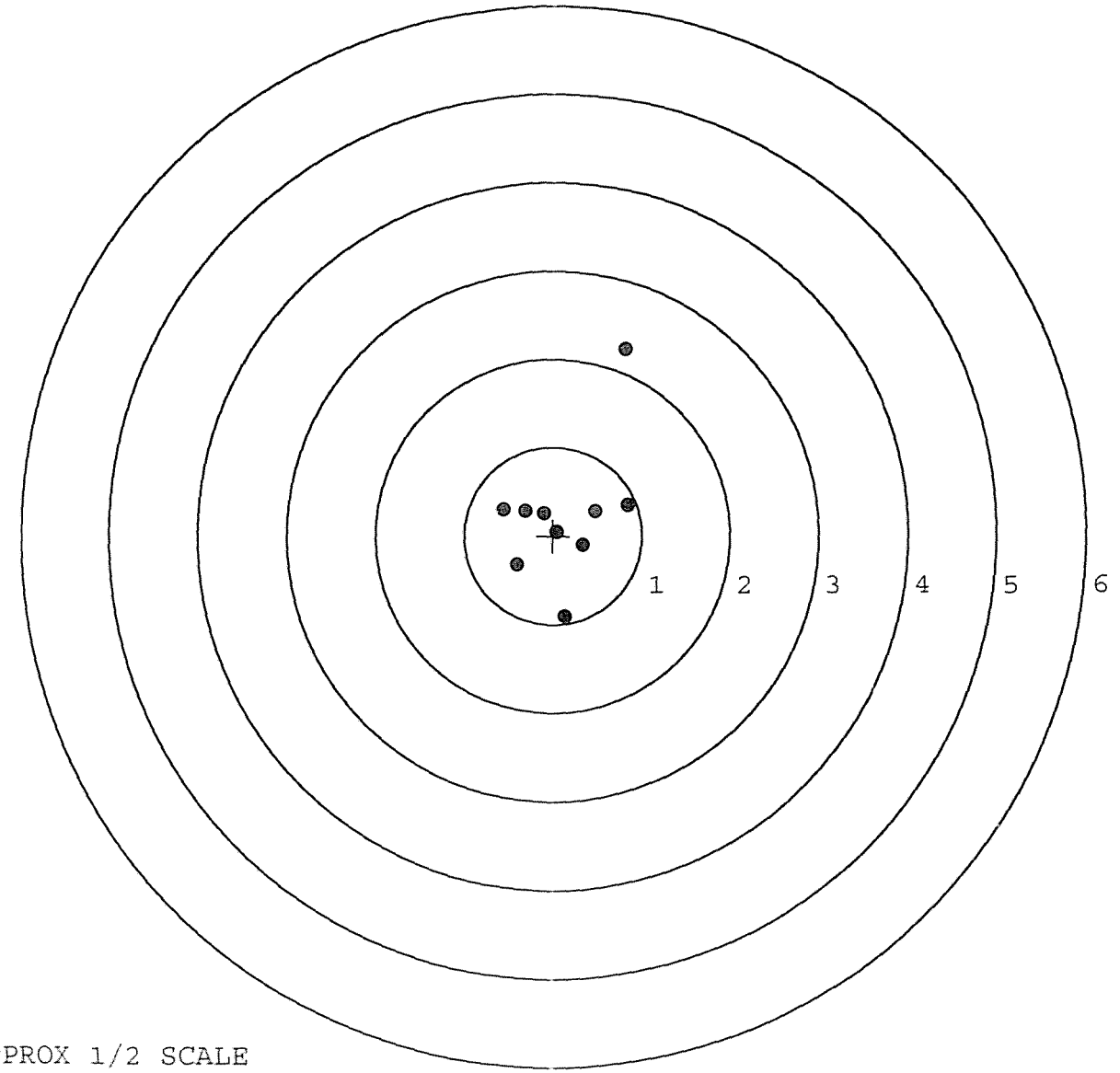


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__1
TARGET NUMBER: 5
FILE DATE: 06/28/2006
FILE TIME: 17:55

X CENTROID:	0.126
Y CENTROID:	0.225
POA TO CENTROID:	0.258
HORZ SPREAD:	1.389
VERT SPREAD:	3.028
GROUP SPREAD:	3.101
MIN RADIUS:	0.203
MAX RADIUS:	2.004
MEAN RADIUS:	0.693
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.807	2.110
2:	0.834	0.345
3:	0.475	0.279
4:	0.338	-0.102
5:	0.041	0.040
6:	-0.102	0.249
7:	-0.312	0.276
8:	-0.555	0.299
9:	-0.405	-0.329
10:	0.137	-0.918



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)

DATE 6-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.53		2.58	
PULL #2	2.49	2.46		2.61	
PULL #3	2.47	2.51		2.47	
PULL #4	2.55	2.54		2.61	
PULL #5	2.43	2.57		2.61	
TOTAL	12.50	12.61		12.88	
AVERAGE	2.50	2.52		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.10		
PULL #2	3.08	3.04		
PULL #3	2.92	3.00		
PULL #4	3.06	3.04		
PULL #5	3.13	3.01		
TOTAL	15.24	15.19		
AVERAGE	3.04	3.03		

	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	4.02	3.99		4.19
PULL #2	3.98	3.98		4.17
PULL #3	4.06	3.97		4.21
PULL #4	3.97	3.91		4.23
PULL #5	4.03	4.02		4.20
TOTAL	20.06	19.87		21.00
AVERAGE	4.01	3.97		4.20

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	113638
SERIAL NUMBER	C6611747
LOG-IN DATE	6-19-06

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-21-06	RTC
505	RE-BARREL		6-22-06	RTC
420	ASSEMBLE		6-22-06	RTC
440	PROOF		6-23-06	TRW
460	CHECK HEADSPACE		6-23-06	TRW
470	DIS-ASSEMBLE GUN		6-23-06	RTC
480	MAGNAFLUX		6/23/06	[illegible]
510	DRILL AND TAP		6-23-06	TRW
500	ROLLMARK CALIBER		6-23-06	CW
520	GOFF BLAST BBL / REC		6-23-06	LB
530 & 540	APPLY COATINGS		6/26/06	RS
560	FINAL ASSEMBLY		6-27-06	RG
640	FUNCTION TEST AND	PASS FAIL	6-28-06	MJM
650	TARGET	PASS FAIL	6-28-06	MJM
	MALFUNCTION Bolt release sticks	CORRECTION OK	7-6-06	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	7-6-06 7-6-06	AC AC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.67 2.61 2.75 2.95 2.95		AC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	8 lbs 8 lbs 8 lbs		AC
	G) SAFETY OFF FORCE (2 LBS MIN)	6 lbs 6 lbs 6 lbs		AC
	I) FIRING PIN INDENT (.020)	.021 .021 .021		AC
690	PACK		7-7-06	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

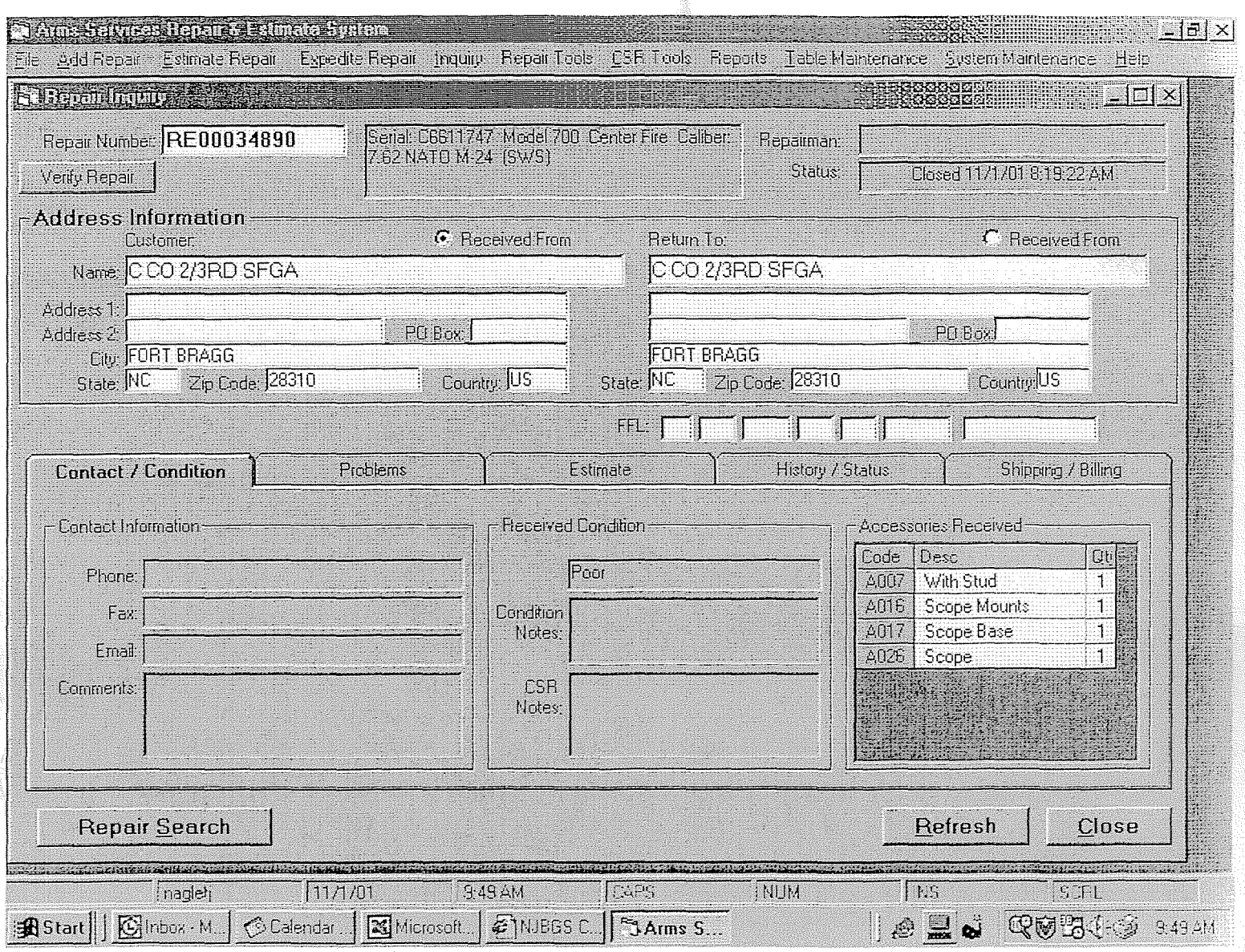
TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006



Serial Number: C6611747

Model: 700

RE00034890

SWS/Repair

Final Inspection

[redacted]	DATE REC'D: 11/1/01	DATE RET'D: 11/28/01

EDITOR: [redacted]

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: _____

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611747.__0
FILE DATE AND TIME: 11/27/2001 11:06

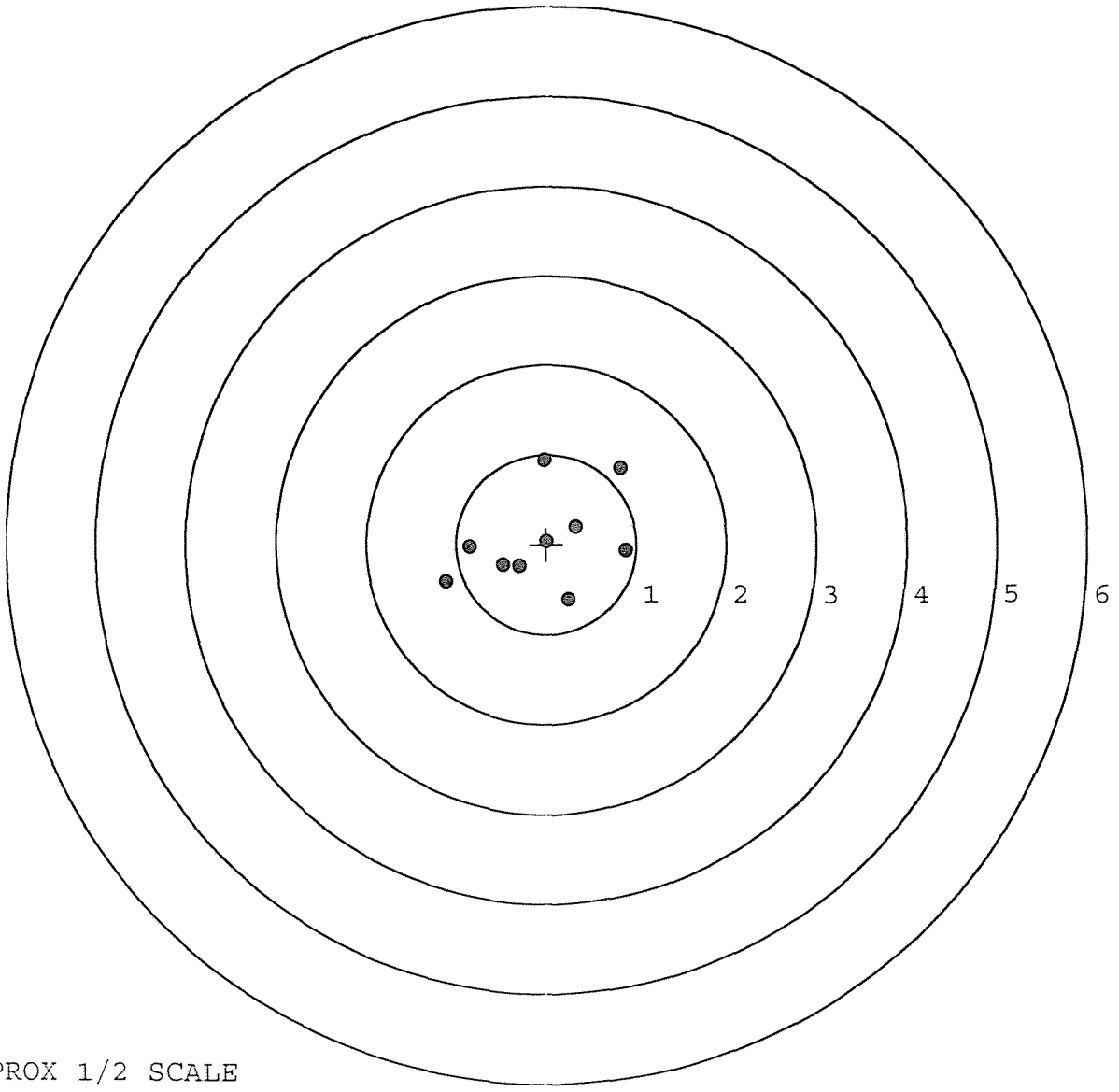
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.065
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.387
The Distance from Centroid Target #4 to Centroid Target #1:	0.478
The Distance from Centroid Target #5 to Centroid Target #1:	0.173

SERIAL NUMBER: C6611747.__0
TARGET NUMBER: 1
FILE DATE: 11/27/2001
FILE TIME: 11:06

X CENTROID:	-0.051
Y CENTROID:	0.040
POA TO CENTROID:	0.065
HORZ SPREAD:	1.995
VERT SPREAD:	1.554
GROUP SPREAD:	2.315
MIN RADIUS:	0.046
MAX RADIUS:	1.187
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.820	0.847
2:	-0.033	0.940
3:	0.881	-0.071
4:	0.331	0.198
5:	-0.005	0.035
6:	-0.301	-0.242
7:	-0.484	-0.231
8:	-0.852	-0.034
9:	-1.114	-0.426
10:	0.250	-0.614

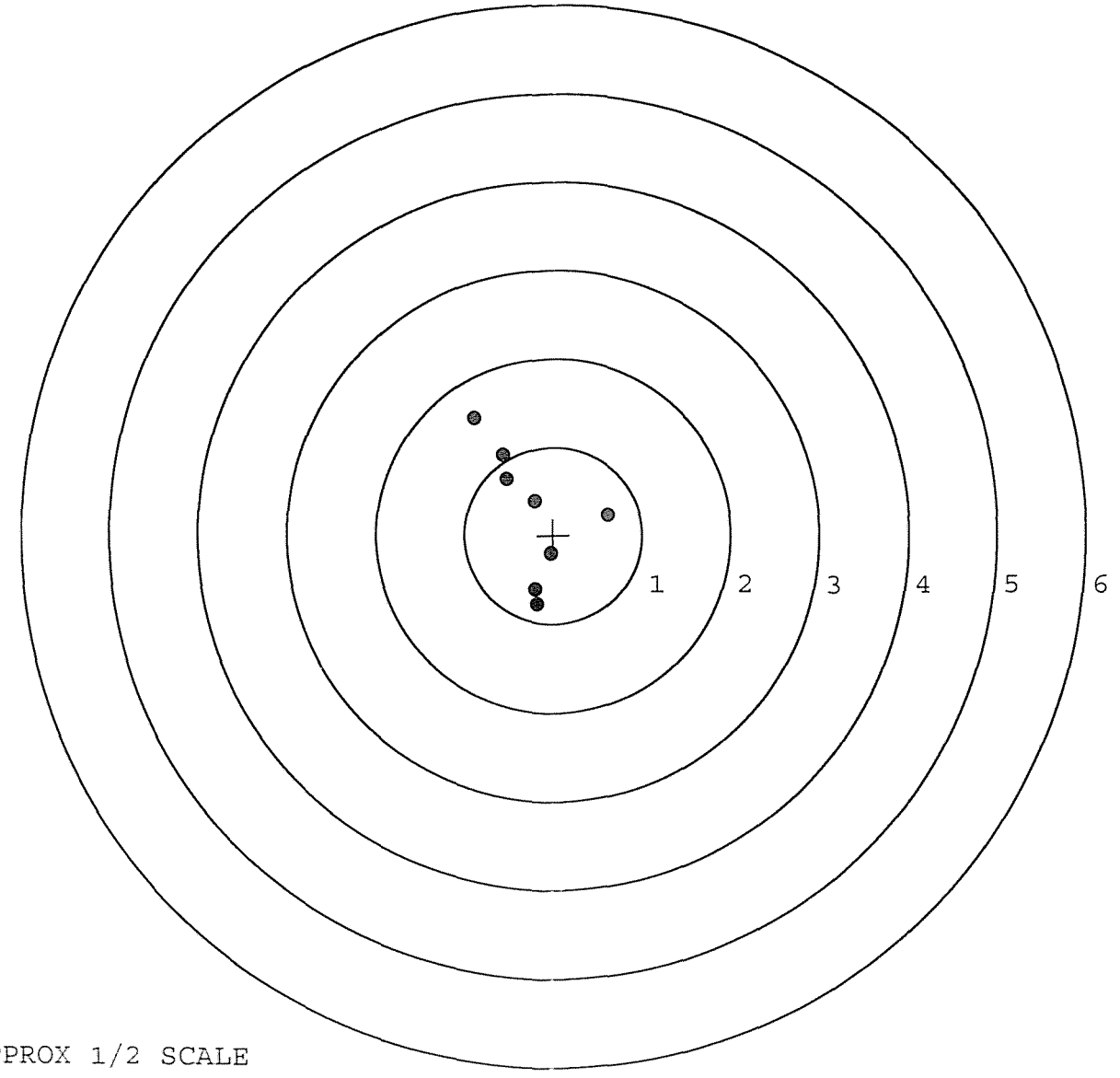


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__0
TARGET NUMBER: 2
FILE DATE: 11/27/2001
FILE TIME: 11:06

X CENTROID:	-0.223
Y CENTROID:	0.087
POA TO CENTROID:	0.240
HORZ SPREAD:	1.515
VERT SPREAD:	2.104
GROUP SPREAD:	2.221
MIN RADIUS:	0.303
MAX RADIUS:	1.405
MEAN RADIUS:	0.724
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.617	0.227
2:	-0.219	0.390
3:	-0.568	0.910
4:	-0.530	0.635
5:	-0.898	1.320
6:	-0.029	-0.213
7:	-0.029	-0.215
8:	-0.186	-0.782
9:	-0.186	-0.784
10:	-0.203	-0.615

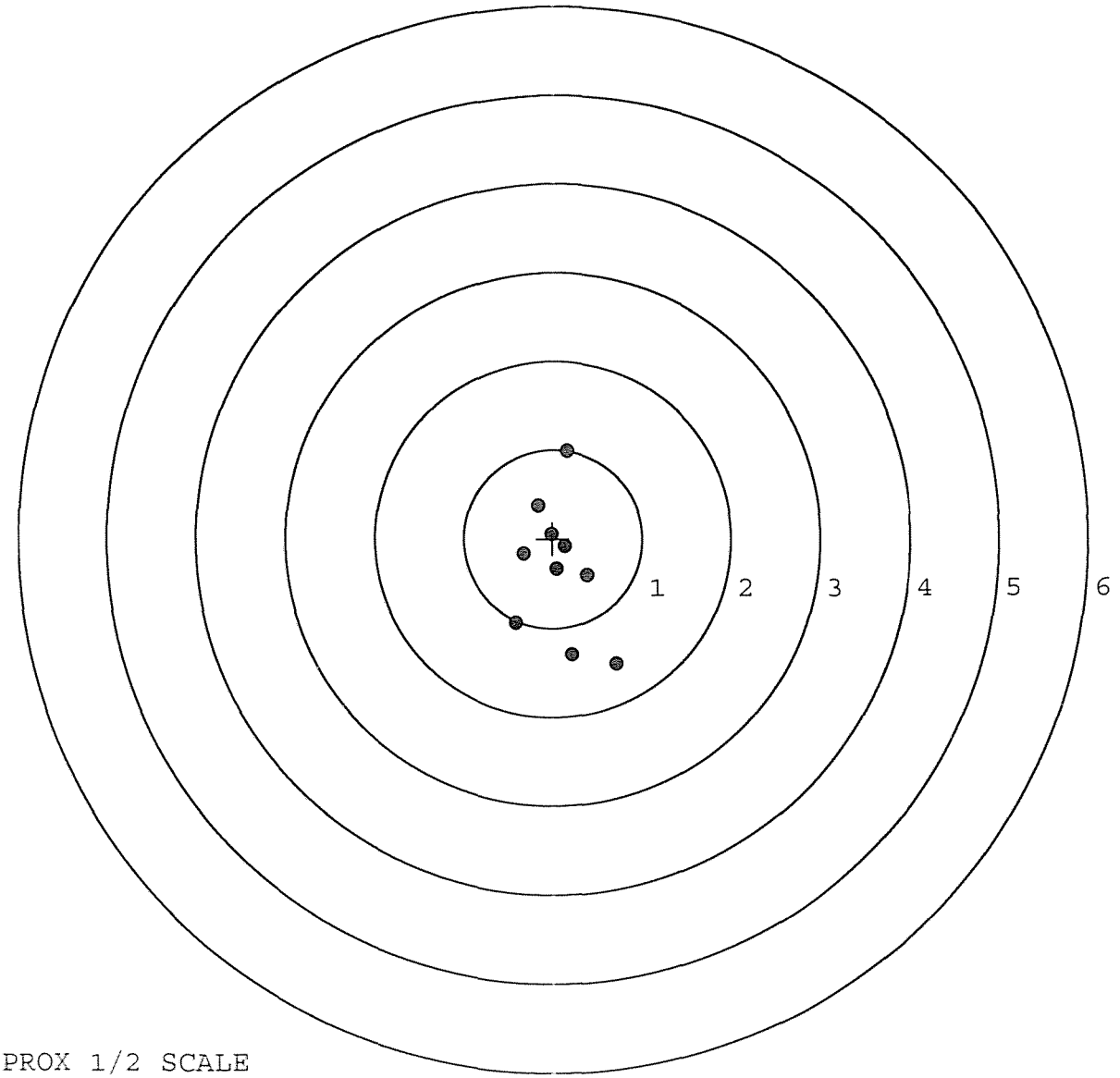


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__0
TARGET NUMBER: 3
FILE DATE: 11/27/2001
FILE TIME: 11:06

X CENTROID:	0.072
Y CENTROID:	-0.327
POA TO CENTROID:	0.334
HORZ SPREAD:	1.128
VERT SPREAD:	2.392
GROUP SPREAD:	2.454
MIN RADIUS:	0.030
MAX RADIUS:	1.316
MEAN RADIUS:	0.650
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.162	0.986
2:	-0.169	0.370
3:	-0.329	-0.173
4:	0.386	-0.412
5:	0.046	-0.341
6:	-0.418	-0.943
7:	0.216	-1.306
8:	0.710	-1.406
9:	0.136	-0.091
10:	-0.018	0.050

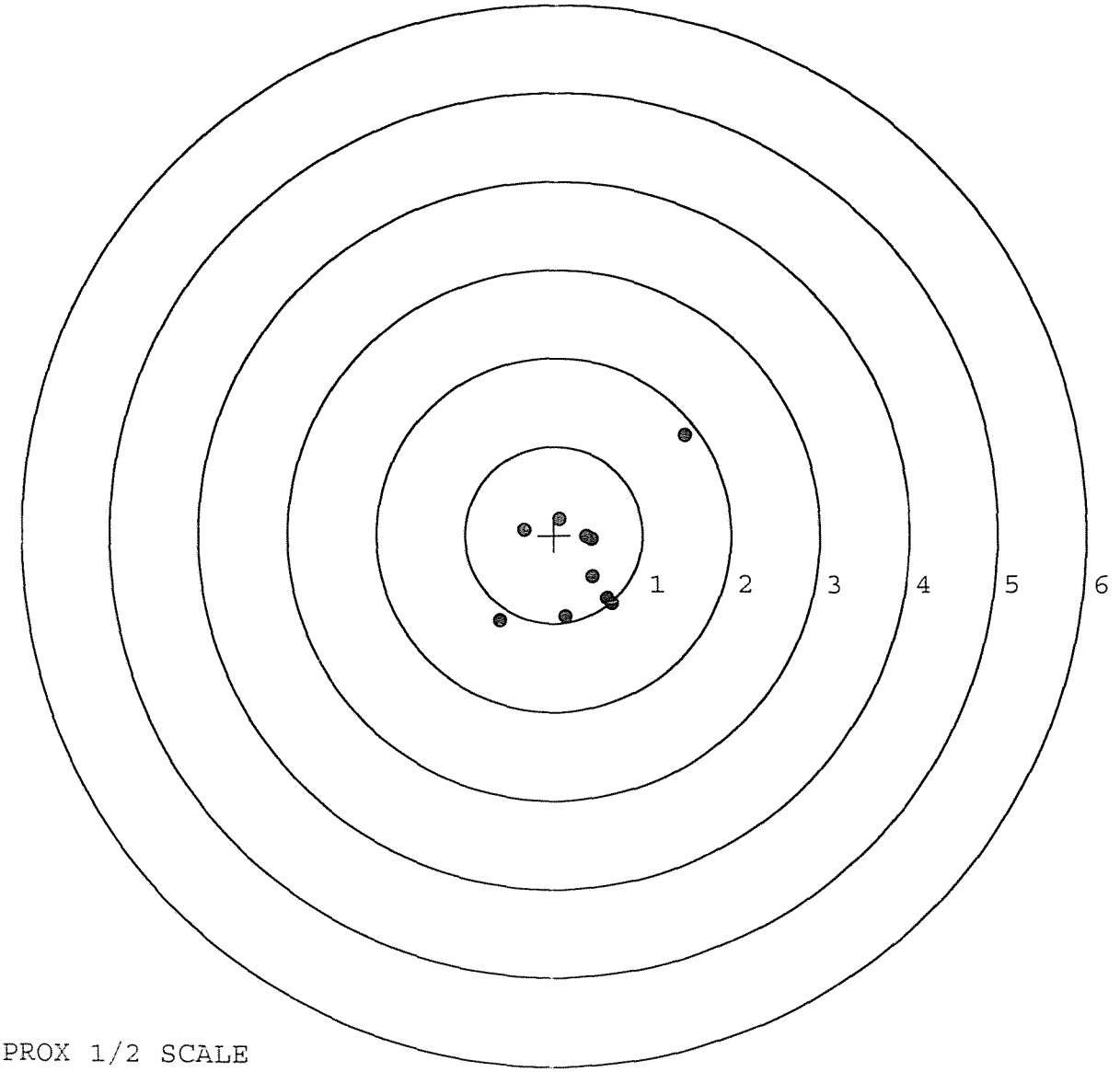


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__0
TARGET NUMBER: 4
FILE DATE: 11/27/2001
FILE TIME: 11:06

X CENTROID:	0.322
Y CENTROID:	-0.259
POA TO CENTROID:	0.413
HORZ SPREAD:	2.076
VERT SPREAD:	2.121
GROUP SPREAD:	2.968
MIN RADIUS:	0.227
MAX RADIUS:	1.811
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.471	1.140
2:	0.662	-0.781
3:	0.437	-0.477
4:	0.420	-0.055
5:	0.064	0.181
6:	-0.335	0.055
7:	0.602	-0.726
8:	0.136	-0.928
9:	-0.605	-0.981
10:	0.365	-0.023

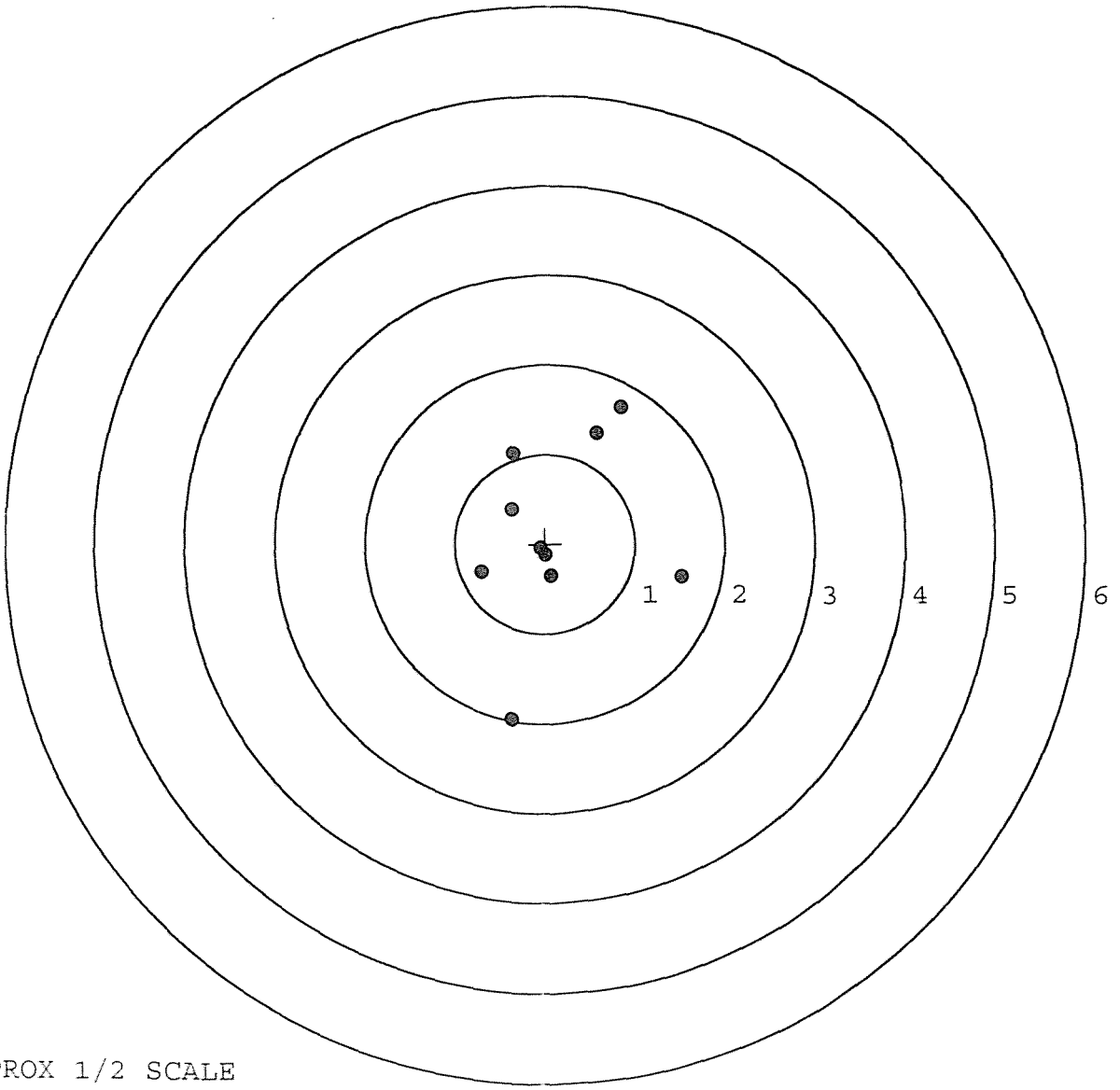


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611747.__0
TARGET NUMBER: 5
FILE DATE: 11/27/2001
FILE TIME: 11:06

X CENTROID:	0.112
Y CENTROID:	0.100
POA TO CENTROID:	0.150
HORZ SPREAD:	2.221
VERT SPREAD:	3.483
GROUP SPREAD:	3.684
MIN RADIUS:	0.225
MAX RADIUS:	2.113
MEAN RADIUS:	0.986
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.835	1.524
2:	0.561	1.235
3:	-0.366	1.012
4:	-0.379	0.392
5:	-0.704	-0.315
6:	0.070	-0.358
7:	-0.054	-0.052
8:	-0.364	-1.959
9:	1.517	-0.354
10:	0.000	-0.123



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	34890
SERIAL NUMBER	C6611747
LOG-IN DATE	11-1-01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11/5/01	RH
560 A	RE-BARREL	11/6	BWT
B	DRILL AND TAP	11/7	BWT
575	ASSEMBLE	11-7-01	RW
600	PROOF	11-7-01	RW
605	CHECK HEADSPACE	11-7-01	RW
610	DIS-ASSEMBLE GUN	11-7-01	RW
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	11/12	
618	ROTO-BLAST	11/11	
620	APPLY COATINGS	11-15	TA
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-27-01	
655	FINAL INSPECT	11-28-01	KL
660	PACK	11-28-01	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED NOV 12 2001

Remington®

DUPONT
REG. U.S. PAT. & TM. OFF.

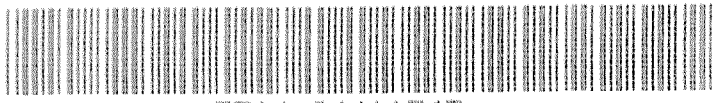
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

MODEL 700™ M24

SERIAL NO.
C6611747

ORDER NO.
5716

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

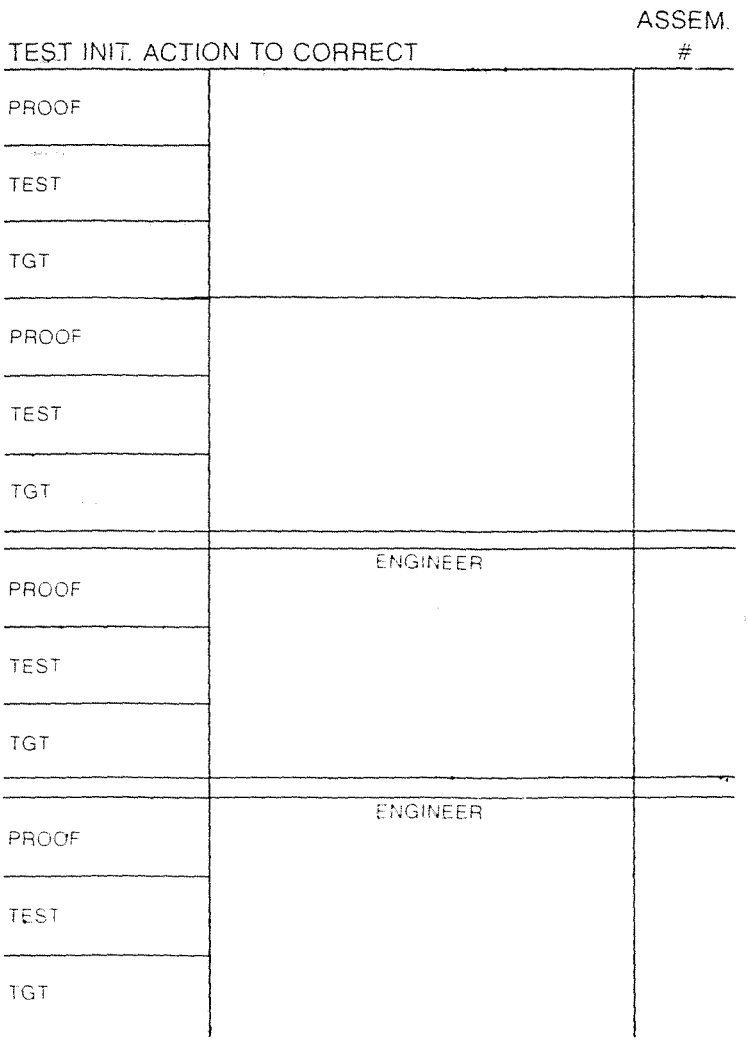


5716 C6611747

MOD. _____ GA. _____ CAL. _____ GUN # 17417

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Shaves Bad	KS
	2nd	Polished Ejector	KA 3/5/91
	3rd	100 Rd. Ok AC March 11-91	
	4th		

FUNCTION RD 6654 Rev 1


TEST INIT. ACTION TO CORRECT
ASSEM. #
PROOF
TEST
TGT
PROOF
TEST
TGT
ENGINEER
PROOF
TEST
TGT
ENGINEER
PROOF
TEST
TGT

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611747

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KA
600	Proof		1/10/91	KA
607	Check Headspace		1/10/91	KA
610	Dis-assemble Gun		1/10/91	KA
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	DB
617	Drill and Tap Sight Holes	1 18 91		LB
618	Polish Barrel	1 18 91		LB
620	Apply Coatings (Barrel Action)		2/18/91	KA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2-25-91	DB

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5 3/4	6 1/4	5 3/4	2-25-91	DH
	G) Safety Off Force	2 3/4	2 3/4	2 1/4	2-25-91	DH
	H) Trigger Pull Test & Retainability				2-25-91	DH
	I) Firing Pin Indent	.022	.021	.020	2-25-91	DH
	J) Assemble Stock				3/4/91	KA
	K) Assemble Swivel Studs				3-11-91	DH
	L) Attach Front and Rear Sight Assemblies				3/4/91	KA
	M) Iron Sight Alignment				3/4/91	KA
	N) Detach Front & Rear Sights & place in numbered container				3/4/91	KA
	O) Attach Scope to Rifle				3/4/91	KA
	P) Detach & Attach Scope 20 Times				3/4/91	KA
640	Gallery Target & Test				3-5-91	DH
	A) Time				3-5-91	DH
	B) Malfunctions				3-5-91	DH
	C) Pierced Primers				3-5-91	DH
	D) Optical Clearity of Scope				3-5-91	DH
645	Inspect for Live Ammo				3-5-91	DH
655	Final Inspection A) Headspace				3-11-91	DH
	B) Trigger Pull	2.49	2.39	2.32 2.31 2.35	3/9/91	DH
	C) Function				3-11-91	DH
660	Pack				3-5-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611747

DATE 2-25-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
~~PULL #1~~	2.54	2.50	2.60	2.49	MIN. SETTING,
~~PULL #2~~	2.44	2.43	2.29	2.39	NO AVG. OF 5
~~PULL #3~~	2.41	2.47	2.62	2.32	READINGS ACCEPT-
PULL #4	2.36	2.46	2.40	2.31	ABLE LESS THAN 2#
PULL #5	2.38	2.38	2.68	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.26		
PULL #2	3.15	3.14		
PULL #3	3.15	3.20		
PULL #4	3.21	3.13		
PULL #5	3.00	3.22		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.16		4.06
PULL #2	4.24	4.19		3.53
PULL #3	4.17	4.20		4.16
PULL #4	4.18	4.13		4.13
PULL #5	4.02	4.23		4.18
TOTAL				
AVG.				

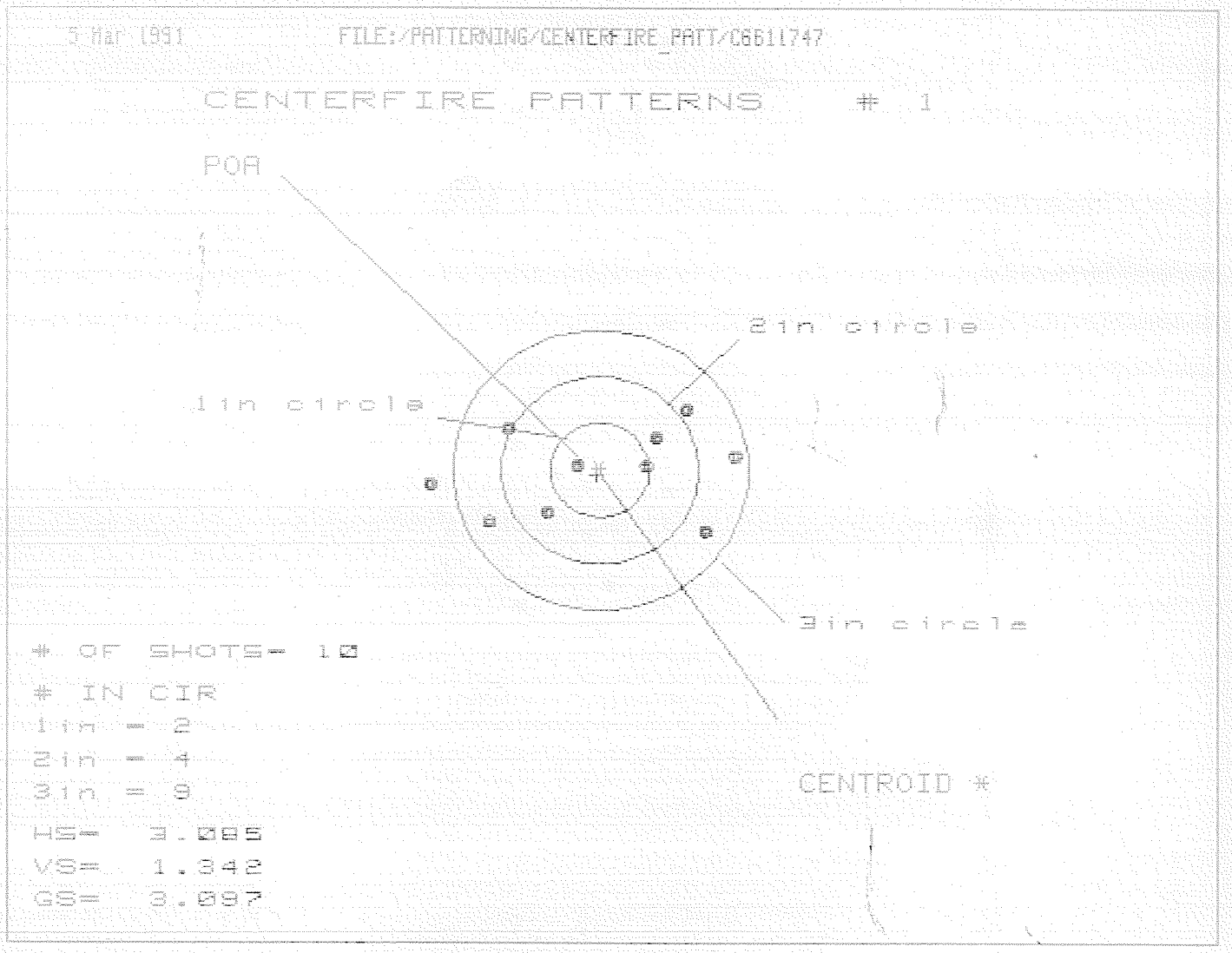
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611747
5 Mar 1991

CENTROIDAL DISTANCES

0	TO	1	.0578014
1	TO	2	.0893756
1	TO	3	.286435
1	TO	4	.170426
1	TO	5	.059203

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0060
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0164
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0177539

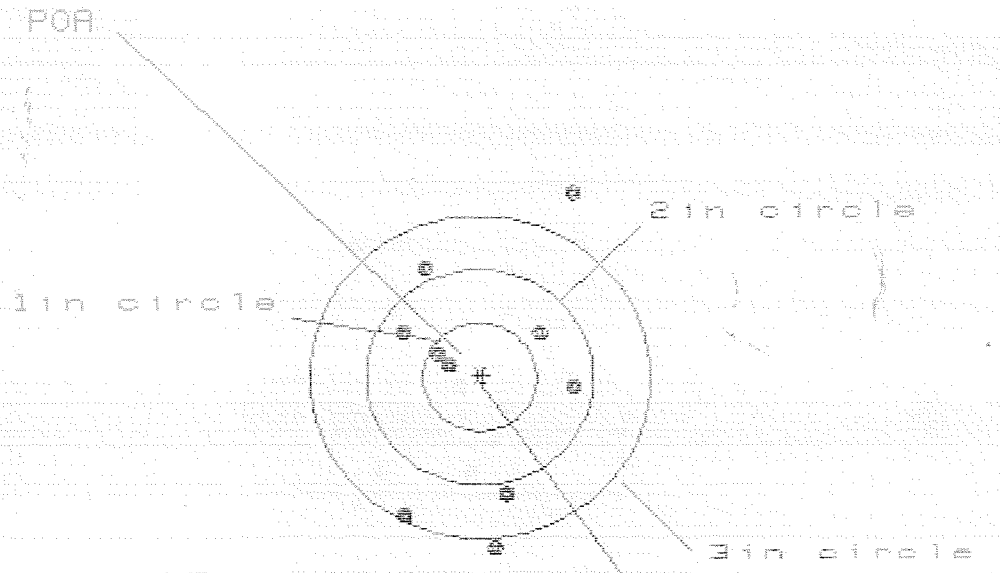
THE AMR FOR THIS RIFLE IS: .975



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.349	1.156	1.060
MINIMUM X	:	-1.736	-1.309	-1.164
MAXIMUM Y	:	.673	.660	.676
MINIMUM Y	:	-.669	-.682	-.665
CENTROID X	:	.029	.222	.077
CENTROID Y	:	.050	.063	.047
POA TO CENTROID in.	:	.057	.230	.090
MIN RADIUS	:	.202	.302	.249
MEAN RADIUS	:	.981	.879	.840
MAX RADIUS	:	1.740	1.412	1.272
HORIZONTAL SPREAD	:	3.085	2.465	2.224
VERTICAL SPREAD	:	1.342	1.342	1.342
EXTREME SPREAD	:	3.097	2.553	2.337
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

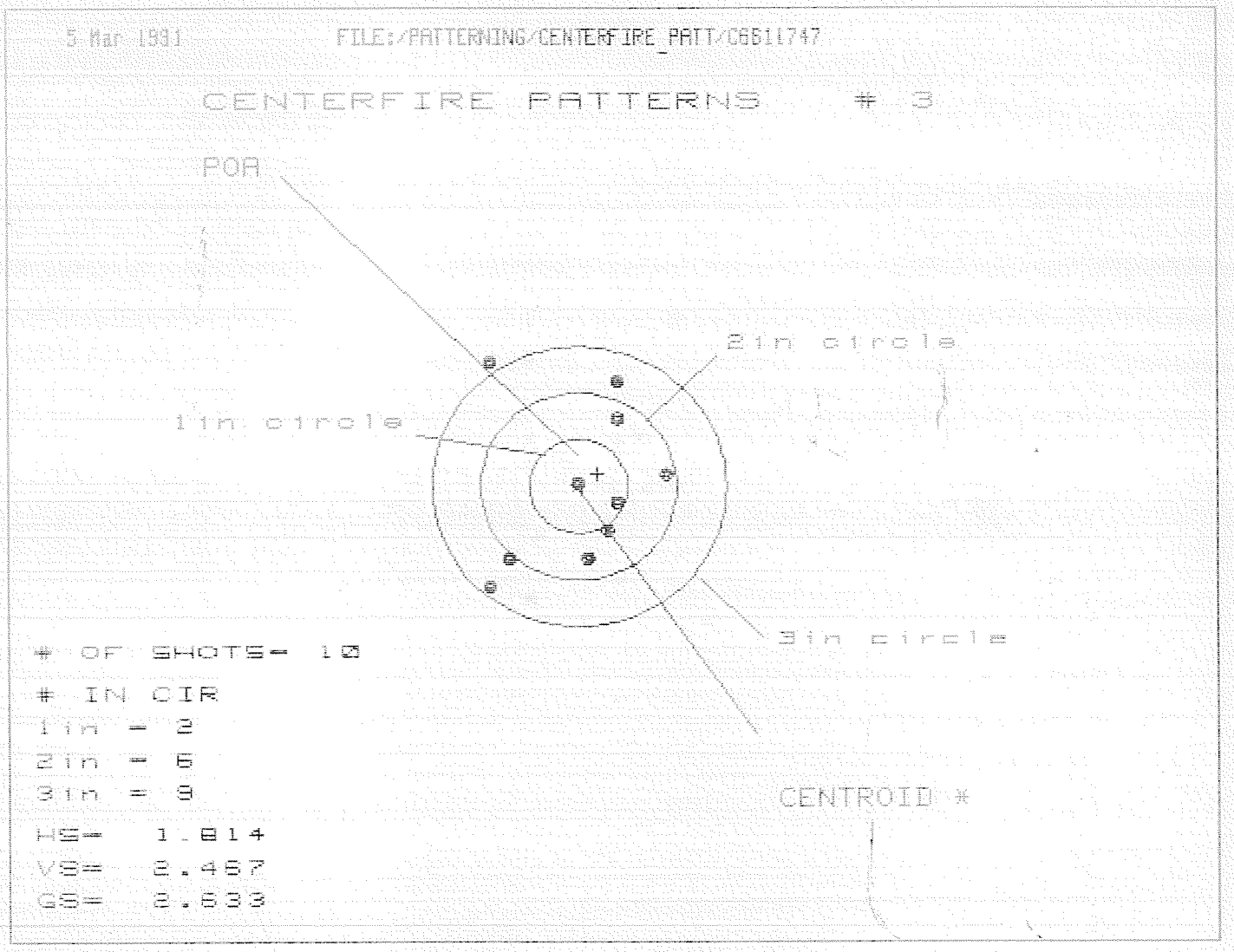
5 Mar [99] FILE:/PATTERNING/CENTERFIRE_PATT/C6B11747

CENTERFIRE PATTERNS # 2

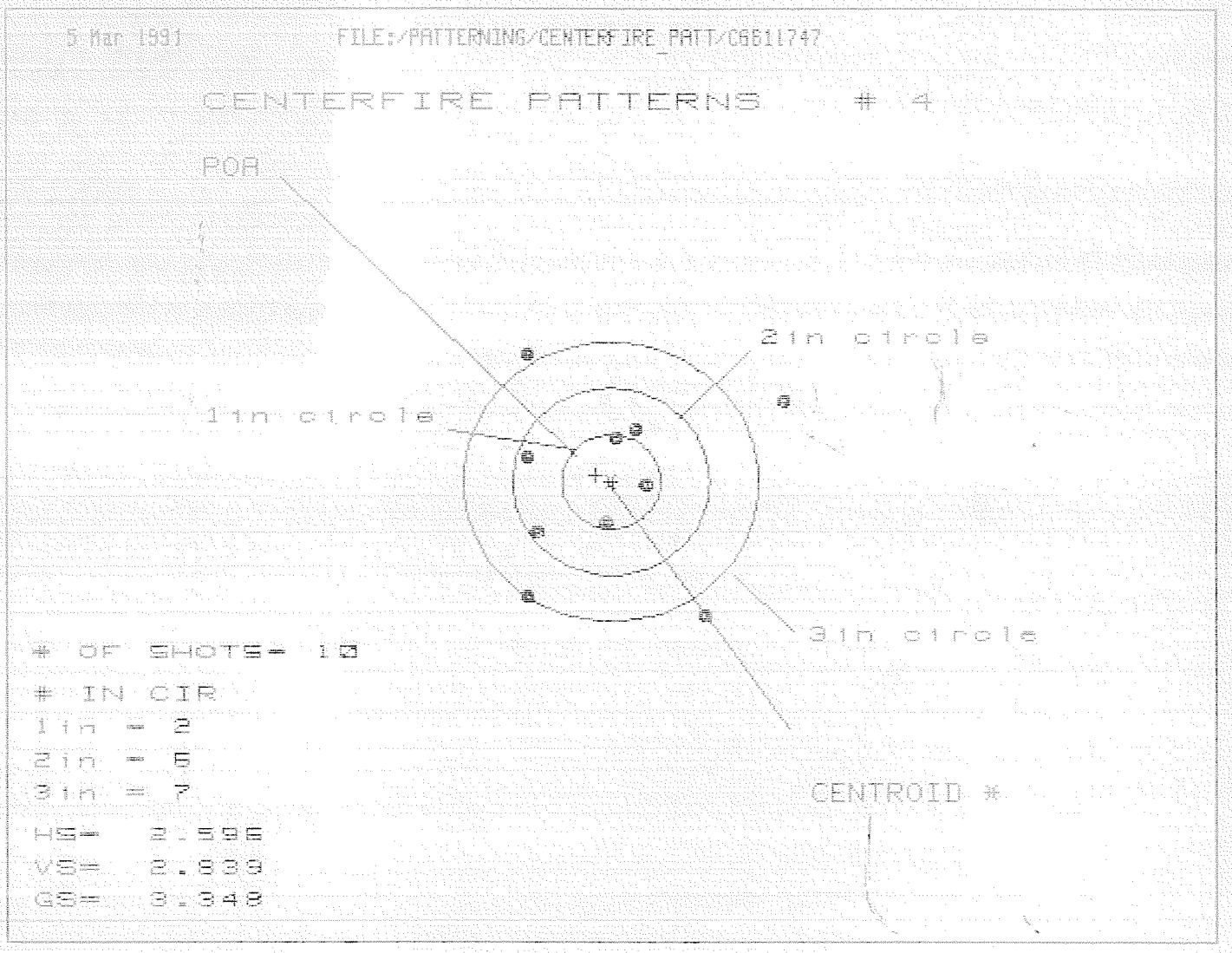


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 5
3in = 8
HS= 1.508
VS= 3.291
QS= 3.351

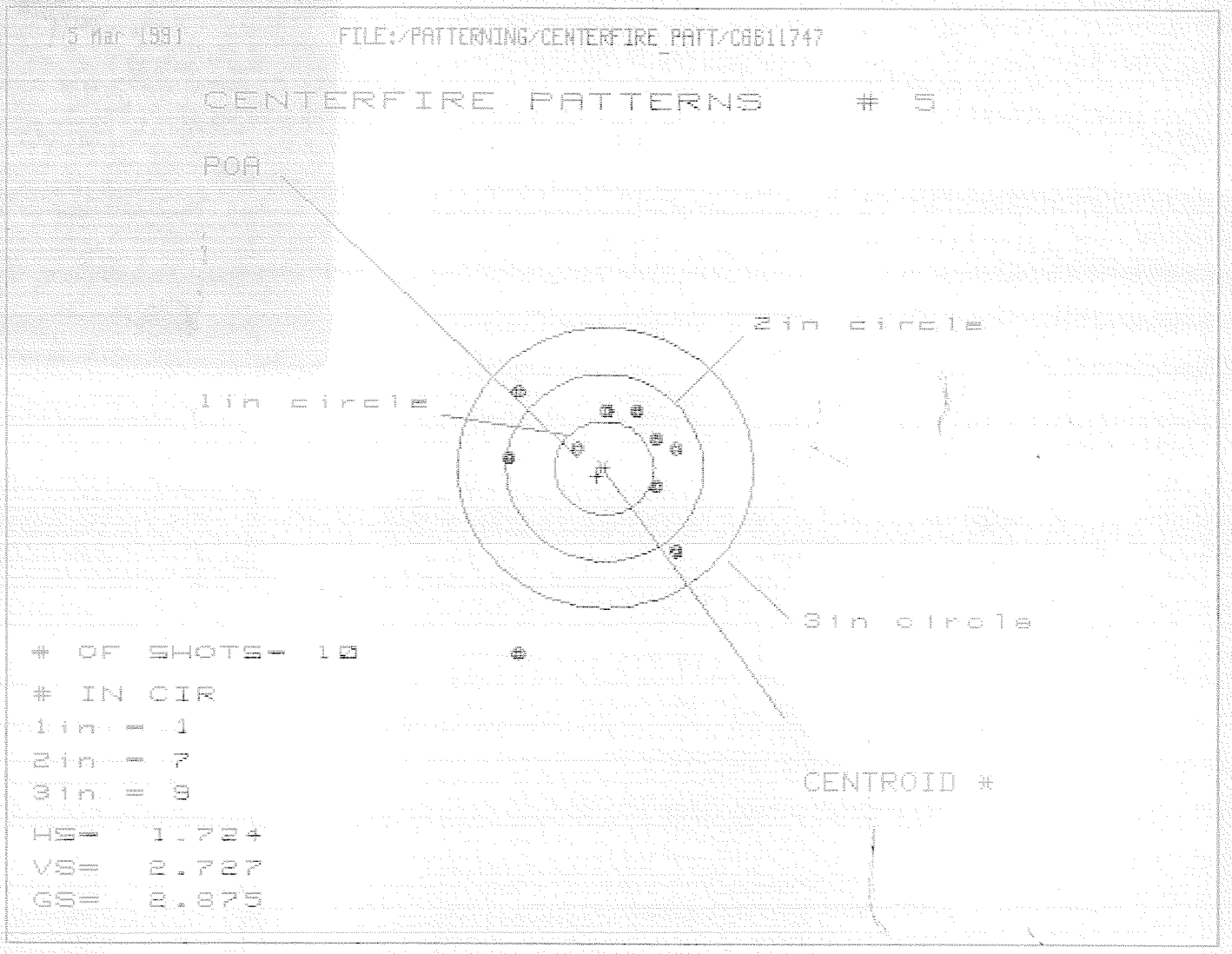
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.798	.886	.917
MINIMUM X	:	-.710	-.622	-.591
MAXIMUM Y	:	1.743	1.185	1.016
MINIMUM Y	:	-1.548	-1.354	-1.228
CENTROID X	:	-.029	-.117	-.148
CENTROID Y	:	-.018	-.212	-.043
POA TO CENTROID in.	:	.034	.242	.154
MIN RADIUS	:	.338	.412	.258
MEAN RADIUS	:	1.028	.938	.838
MAX RADIUS	:	1.914	1.376	1.346
HORIZONTAL SPREAD	:	1.508	1.508	1.508
VERTICAL SPREAD	:	3.291	2.539	2.244
EXTREME SPREAD	:	3.351	2.622	2.251
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.884	.789	.661
MINIMUM X	:	-.930	-1.025	-.971
MAXIMUM Y	:	1.350	1.292	1.172
MINIMUM Y	:	-1.117	-.967	-.776
CENTROID X	:	-.193	-.098	.030
CENTROID Y	:	-.131	-.281	-.161
POA TO CENTROID in.	:	.234	.298	.163
MIN RADIUS	:	.056	.228	.206
MEAN RADIUS	:	.891	.789	.691
MAX RADIUS	:	1.600	1.409	1.243
HORIZONTAL SPREAD	:	1.814	1.814	1.632
VERTICAL SPREAD	:	2.467	2.259	1.948
EXTREME SPREAD	:	2.633	2.633	2.272
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.764	1.138	.679
MINIMUM X	:	-.832	-.636	-.494
MAXIMUM Y	:	1.407	1.505	1.338
MINIMUM Y	:	-1.432	-1.334	-1.295
CENTROID X	:	.151	-.045	-.187
CENTROID Y	:	-.969	-.167	-.000
POA TO CENTROID in.	:	.166	.173	.187
MIN RADIUS	:	.345	.323	.524
MEAN RADIUS	:	1.055	.945	.839
MAX RADIUS	:	1.972	1.753	1.426
HORIZONTAL SPREAD	:	2.596	1.774	1.173
VERTICAL SPREAD	:	2.839	2.839	2.633
EXTREME SPREAD	:	3.348	3.348	2.633
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	5	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.739	.645	.525
MINIMUM X	:	-.985	-1.079	-1.199
MAXIMUM Y	:	.772	.555	.510
MINIMUM Y	:	-1.955	-1.077	-1.008
CENTROID X	:	.076	.170	.290
CENTROID Y	:	.086	.303	.234
POA TO CENTROID in.	:	.115	.348	.372
MIN RADIUS	:	.382	.387	.412
MEAN RADIUS	:	.920	.723	.663
MAX RADIUS	:	2.132	1.244	1.199
HORIZONTAL SPREAD	:	1.724	1.724	1.724
VERTICAL SPREAD	:	2.727	1.632	1.518
EXTREME SPREAD	:	2.875	2.272	1.969
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	