C6587545

MODEL 700™ M24

Model SWS™

Action

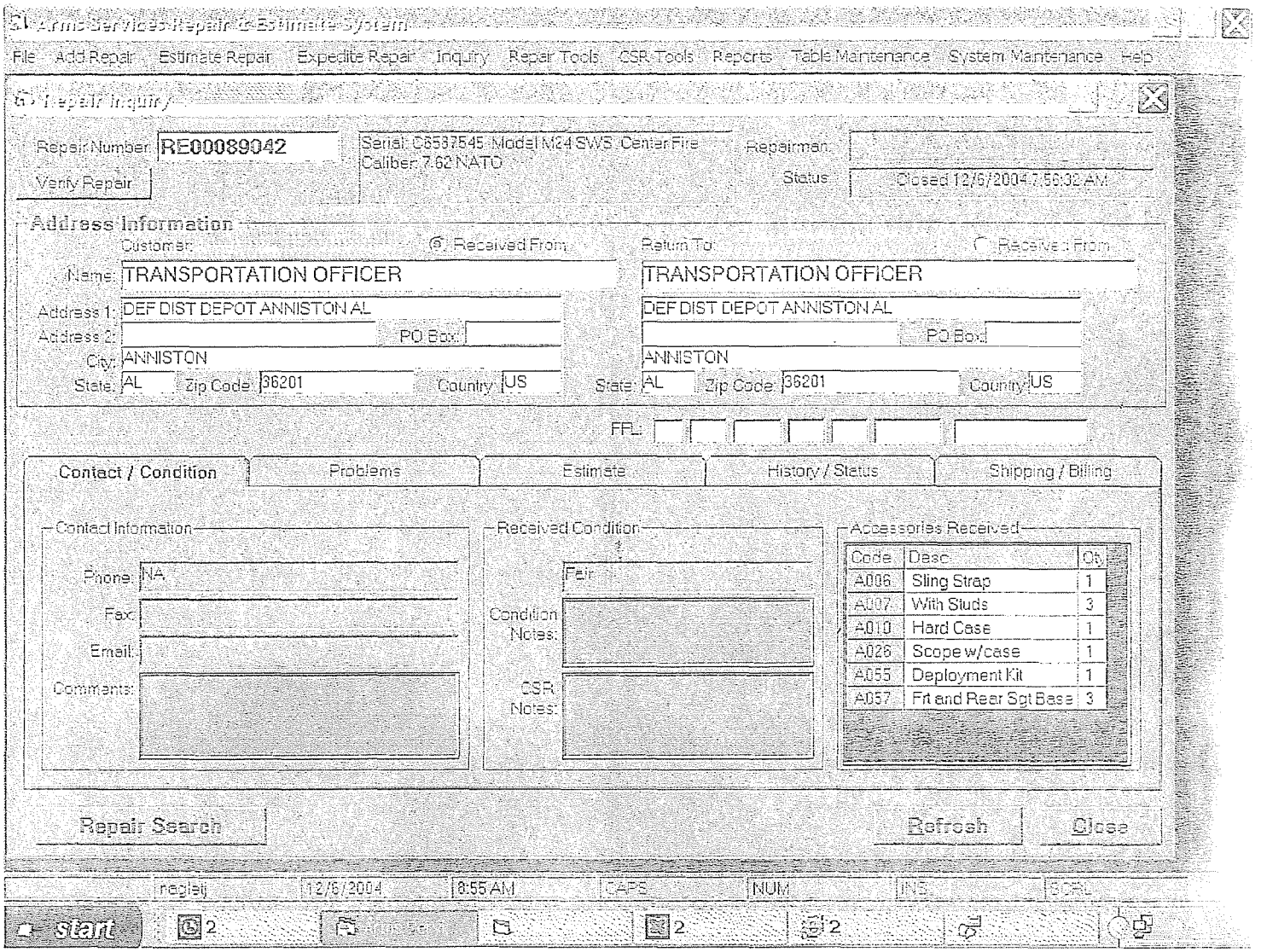
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


Arms Service 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: RE00089042
Verify Repair
Serial: C6587545 Model: M24 SWS Center Fire
Caliber: 7.62 NATO
Repairman:
Status: Closed 12/6/2004 7:56:32 AM
Address Information
Customer: Received From
Name: TRANSPORTATION OFFICER
Address 1: DEF DIST DEPOT ANNISTON AL
Address 2:
PO Box:
City: ANNISTON
State: AL Zip Code: 36201 Country: US
Return To: Received From
TRANSPORTATION OFFICER
DEF DIST DEPOT ANNISTON AL
PO Box:
ANNISTON
State: AL Zip Code: 36201 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
A006 Sling Strap 1
A007 With Studs 3
A010 Hard Case 1
A026 Scope w/case 1
A055 Deployment Kit 1
A057 Frt and Rear Sgt Base 3
Repair Search
Refresh
Close
replet 12/6/2004 8:55 AM CAPS NUM INS SCRL
Start


Serial Number:
C6587545
Model: M24 SWS
RE00089042

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587545.__0
FILE DATE AND TIME: 01/11/2005 11:19

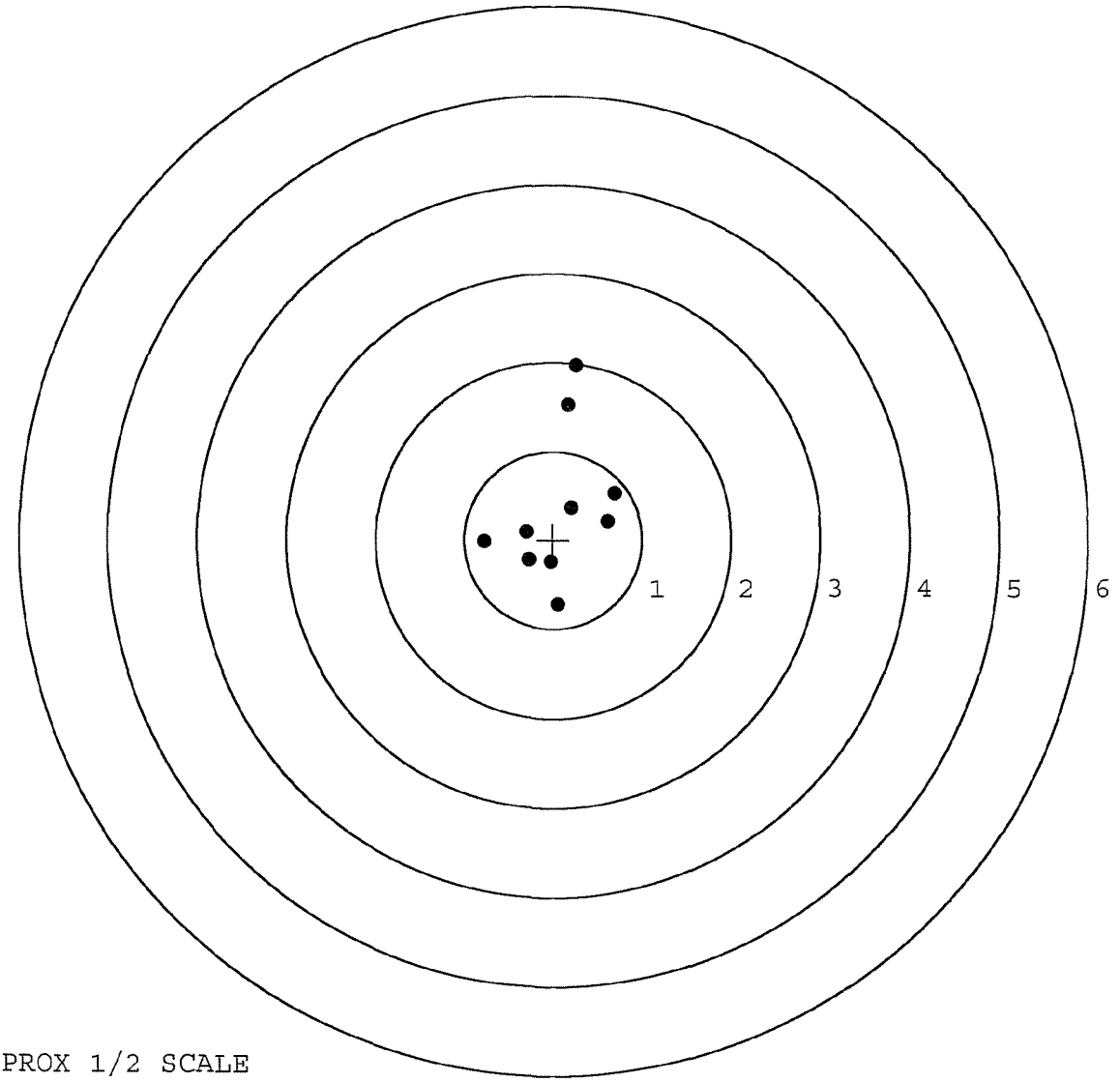
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.066
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.348
The Distance from Centroid Target #2 to Centroid Target #1:	0.389
The Distance from Centroid Target #3 to Centroid Target #1:	0.641
The Distance from Centroid Target #4 to Centroid Target #1:	0.371
The Distance from Centroid Target #5 to Centroid Target #1:	0.171

SERIAL NUMBER: C6587545.__0
TARGET NUMBER: 1
FILE DATE: 01/11/2005
FILE TIME: 11:19

X CENTROID:	0.061
Y CENTROID:	0.343
POA TO CENTROID:	0.348
HORZ SPREAD:	1.468
VERT SPREAD:	2.692
GROUP SPREAD:	2.700
MIN RADIUS:	0.140
MAX RADIUS:	1.633
MEAN RADIUS:	0.788
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.616	0.208
2:	0.690	0.523
3:	0.200	0.360
4:	0.056	-0.729
5:	-0.027	-0.253
6:	-0.280	-0.231
7:	-0.305	0.089
8:	-0.778	-0.024
9:	0.172	1.521
10:	0.263	1.963

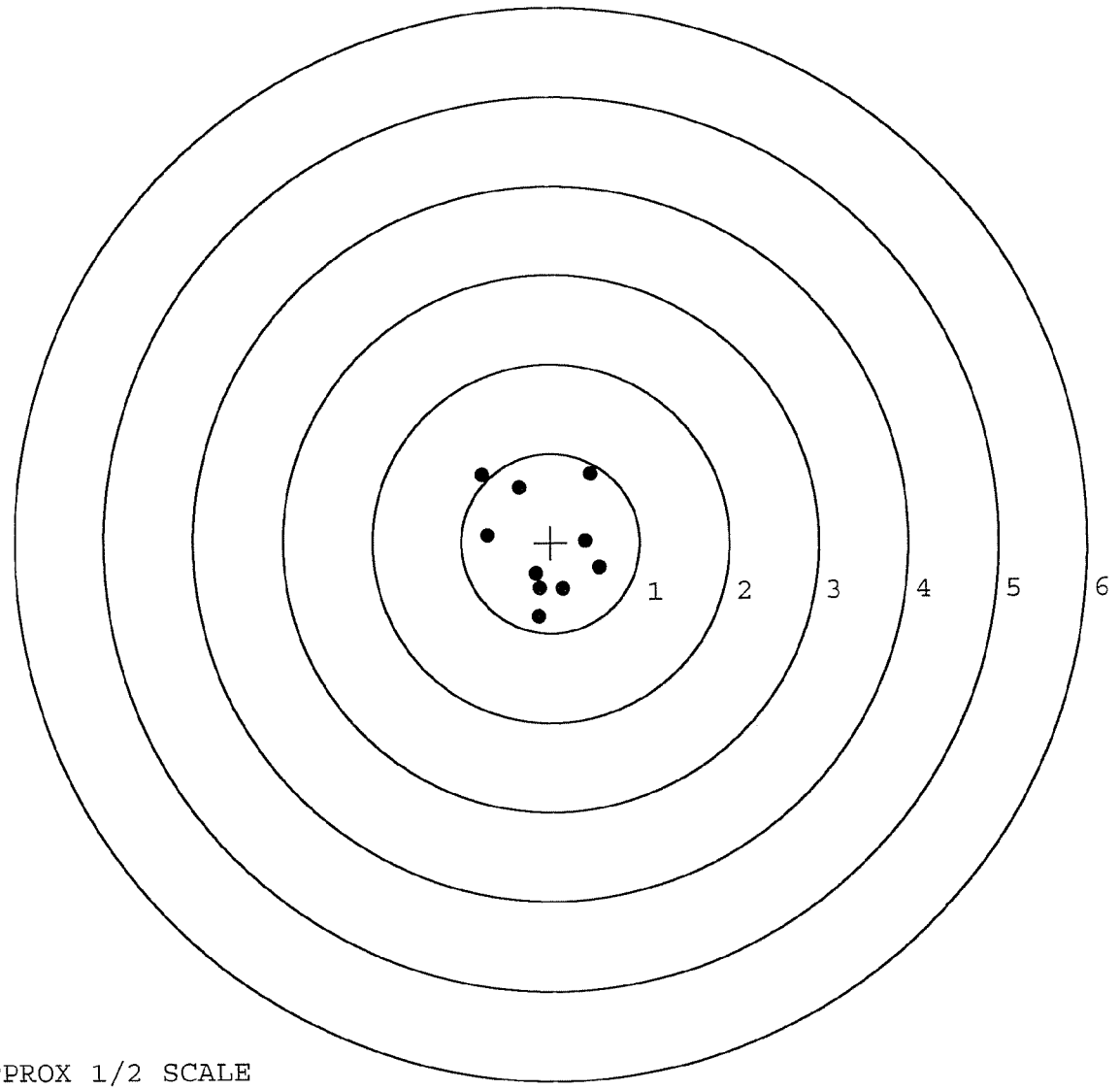


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587545.__0
TARGET NUMBER: 2
FILE DATE: 01/11/2005
FILE TIME: 11:19

X CENTROID:	-0.073
Y CENTROID:	-0.023
POA TO CENTROID:	0.077
HORZ SPREAD:	1.306
VERT SPREAD:	1.590
GROUP SPREAD:	1.700
MIN RADIUS:	0.342
MAX RADIUS:	1.044
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.457	0.768
2:	-0.351	0.618
3:	-0.760	0.763
4:	-0.709	0.085
5:	0.546	-0.281
6:	0.392	0.017
7:	0.135	-0.518
8:	-0.169	-0.351
9:	-0.129	-0.507
10:	-0.145	-0.822

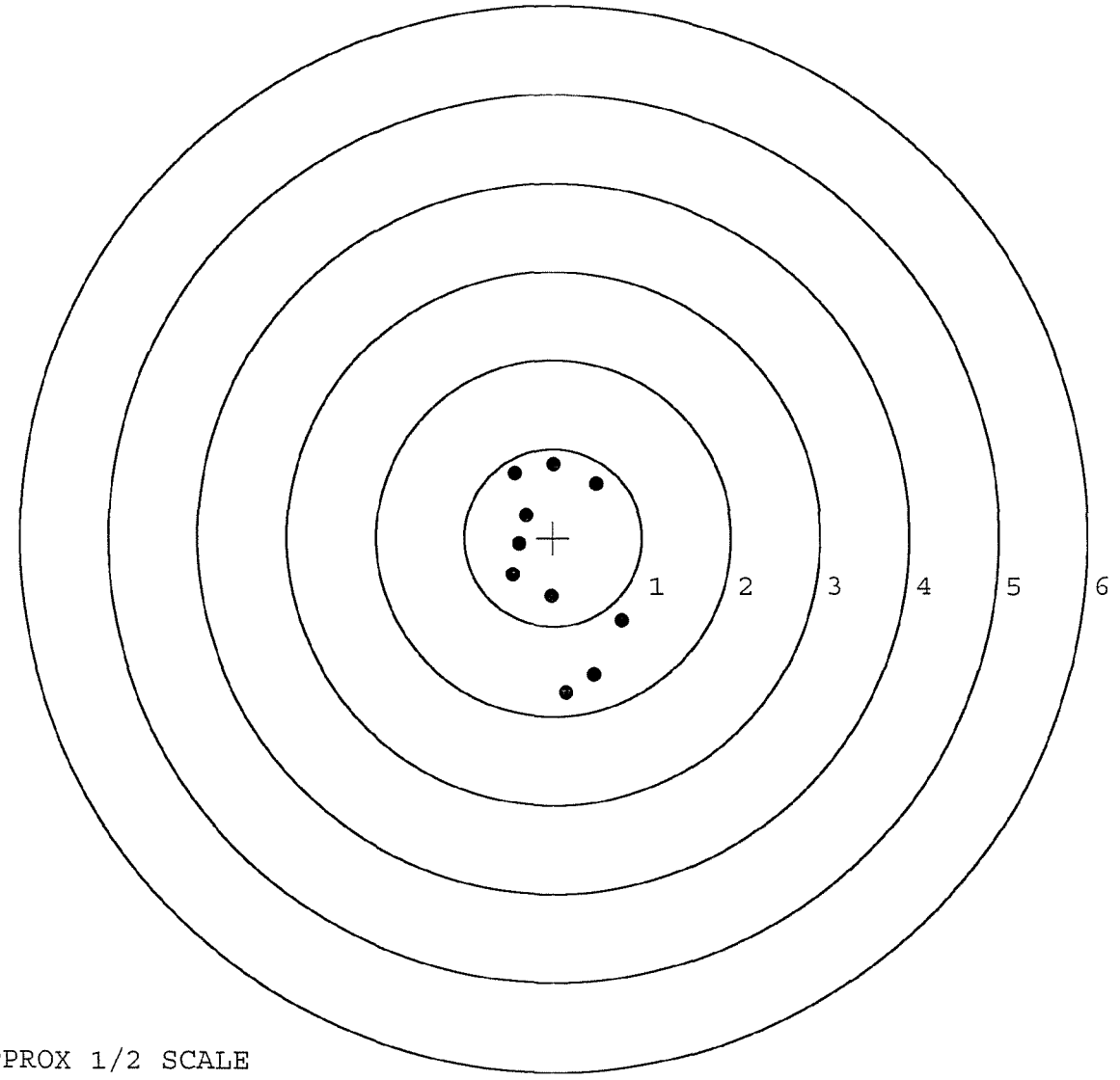


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587545.__0
TARGET NUMBER: 3
FILE DATE: 01/11/2005
FILE TIME: 11:19

X CENTROID:	0.026
Y CENTROID:	-0.297
POA TO CENTROID:	0.298
HORZ SPREAD:	1.229
VERT SPREAD:	2.575
GROUP SPREAD:	2.580
MIN RADIUS:	0.367
MAX RADIUS:	1.451
MEAN RADIUS:	0.900
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.462	-1.546
2:	0.153	-1.742
3:	0.770	-0.945
4:	-0.025	-0.660
5:	-0.459	-0.421
6:	-0.380	-0.074
7:	-0.306	0.253
8:	-0.439	0.722
9:	-0.004	0.833
10:	0.484	0.611

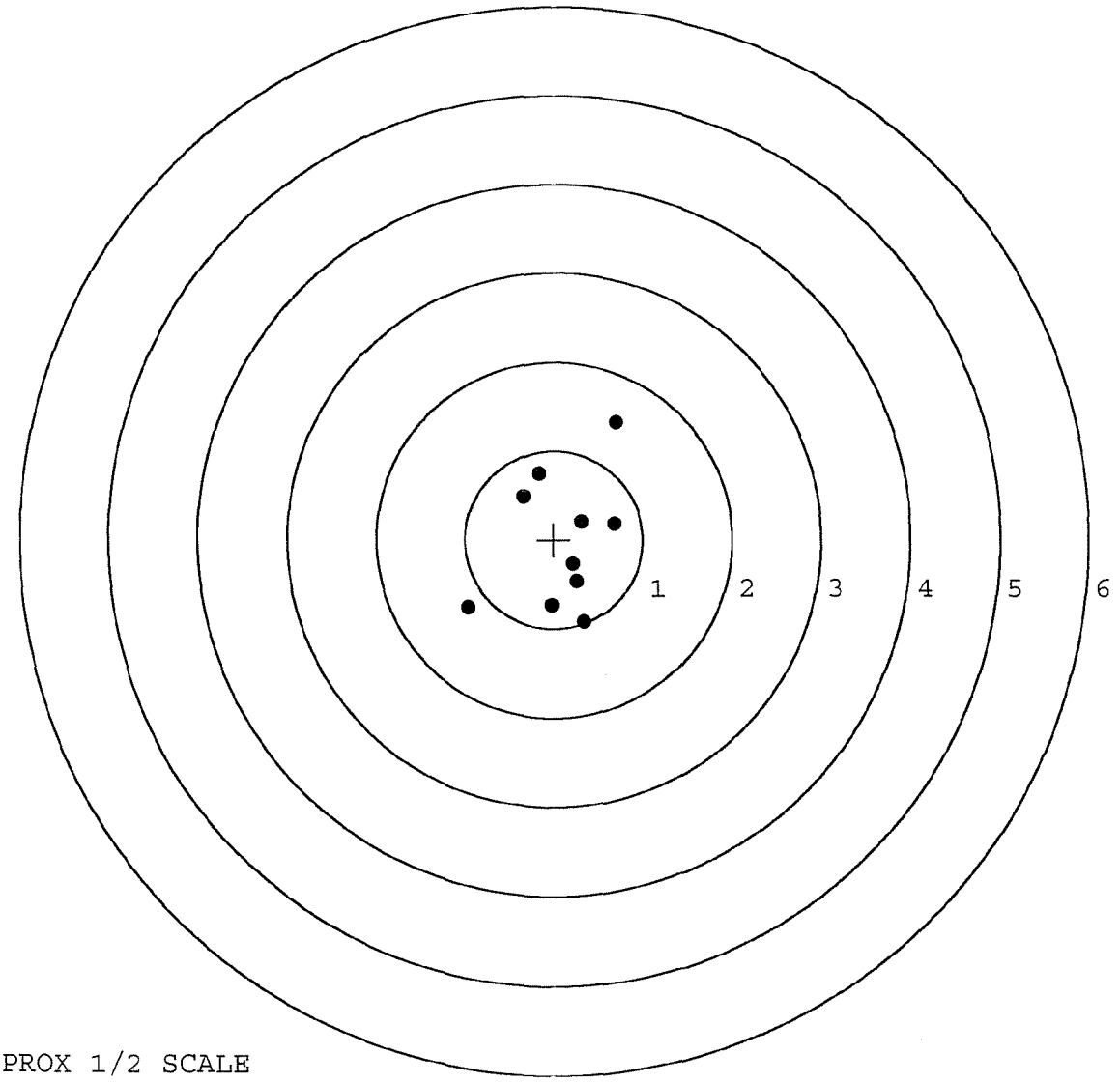


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587545.__0
TARGET NUMBER: 4
FILE DATE: 01/11/2005
FILE TIME: 11:19

X CENTROID:	0.100
Y CENTROID:	-0.026
POA TO CENTROID:	0.104
HORZ SPREAD:	1.660
VERT SPREAD:	2.251
GROUP SPREAD:	2.675
MIN RADIUS:	0.277
MAX RADIUS:	1.475
MEAN RADIUS:	0.762
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.696	1.324
2:	-0.172	0.744
3:	-0.353	0.480
4:	0.316	0.206
5:	0.684	0.182
6:	0.214	-0.278
7:	0.260	-0.475
8:	0.344	-0.927
9:	-0.021	-0.741
10:	-0.964	-0.773

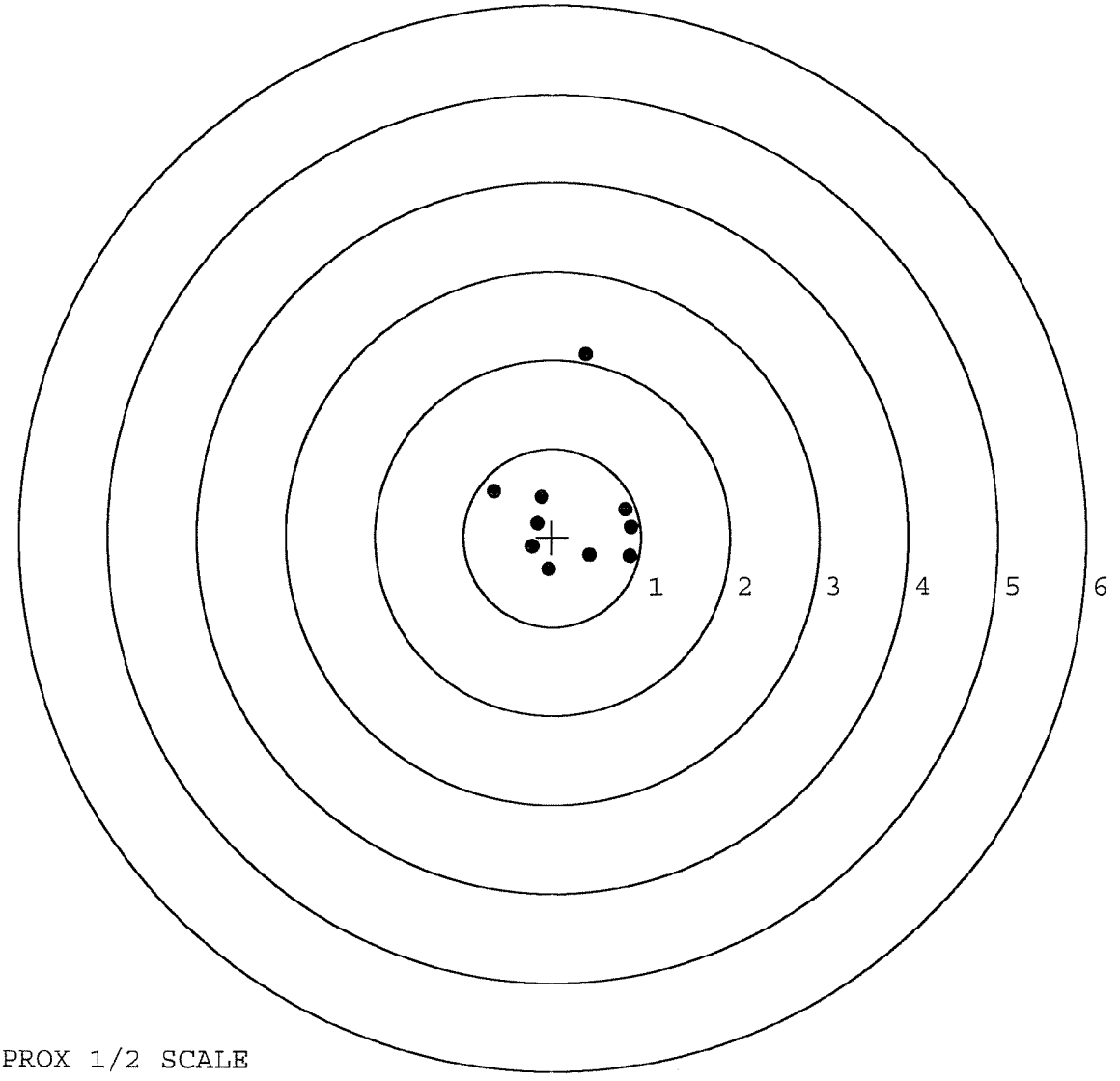


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587545.__0
TARGET NUMBER: 5
FILE DATE: 01/11/2005
FILE TIME: 11:19

X CENTROID:	0.217
Y CENTROID:	0.273
POA TO CENTROID:	0.349
HORZ SPREAD:	1.541
VERT SPREAD:	2.427
GROUP SPREAD:	2.463
MIN RADIUS:	0.385
MAX RADIUS:	1.798
MEAN RADIUS:	0.741
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.374	2.064
2:	-0.654	0.517
3:	-0.123	0.454
4:	-0.172	0.159
5:	-0.230	-0.111
6:	-0.043	-0.363
7:	0.879	-0.217
8:	0.424	-0.205
9:	0.887	0.119
10:	0.826	0.314



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	89042		
SERIAL NUMBER	CL6587545		
LOG-IN DATE	12-6-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-8-04	RTL
560 A	RE-BARREL	12-15-04	RTL
B	DRILL AND TAP	12-27-04	TRW
575	ASSEMBLE	12-16-04	RTL
600	PROOF	12-16-04	RTL
605	CHECK HEADSPACE	12-16-04	RTL
610	DIS-ASSEMBLE GUN	12-27-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-27-04	CW
618	ROTO-BLAST	12/28/04	DG
620	APPLY COATINGS	1/3/05	MP
625 A	FINAL ASSEMBLY	1-06-05	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-11-05	TRW
655	FINAL INSPECT	1-12-05	AC
660	PACK	3-1-05	DM
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED DEC 27 2004

UPC
0 47700 25716 7
Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM M24
SERIAL NO.
C6587545
ORDER NO.
5716
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6587545

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587545

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-7-91	KR
617	Drill and Tap Sight Holes	1 10 91		KB
618	Polish Barrel	1 10 91		KB
620	Apply Coatings (Barrel Action)		1-16-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2-6-91	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4½	4½	4½			2/6/91	WB
	G) Safety Off Force	2	2	2			2/6/91	WB
	H) Trigger Pull Test & Retainability						2-6-91	JM
	I) Firing Pin Indent	.021	.021	.021			2/6/91	WB
	J) Assemble Stock						2/7/91	RW
	K) Assemble Swivel Studs						2-21-91	AC
	L) Attach Front and Rear Sight Assemblies						2/7/91	RW
	M) Iron Sight Alignment						2/7/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/7/91	RW
	O) Attach Scope to Rifle						2/7/91	RW
	P) Detach & Attach Scope 20 Times						2/7/91	RW
640	Gallery Target & Test						2/7/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clearity of Scope						"	KJ
645	Inspect for Live Ammo						2/7/91	KJ
655	Final Inspection A) Headspace						2-21-91	AC
	B) Trigger Pull	2.36	2.48	2.50	2.48	2.43	2/15/91	WB
	C) Function						2-21-91	AC
660	Pack						3/15/91	WB

Rework 2/11/91

SWS TRIGGER PULL TEST

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

SERIAL NO. C658754S

DATE 2-6-91

TESTER JC

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.23	2.48	2.36	MIN. SETTING,
PULL #2	2.34	2.49	2.45	2.48	NO AVG. OF 5
PULL #3	2.34	2.14	2.50	2.50	READINGS ACCEPT-
PULL #4	2.21	2.50	2.47	2.48	ABLE LESS THAN 2#
PULL #5	2.17	2.50	2.50	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.30		
PULL #2	3.32	3.21		
PULL #3	3.34	3.24		
PULL #4	3.31	3.10		
PULL #5	3.15	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.35		4.49
PULL #2	4.19	4.51		4.51
PULL #3	4.18	4.48		4.20
PULL #4	4.46	4.31		4.35
PULL #5	4.22	4.41		4.20
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587545
8 Feb 1991

CENTROIDAL DISTANCES

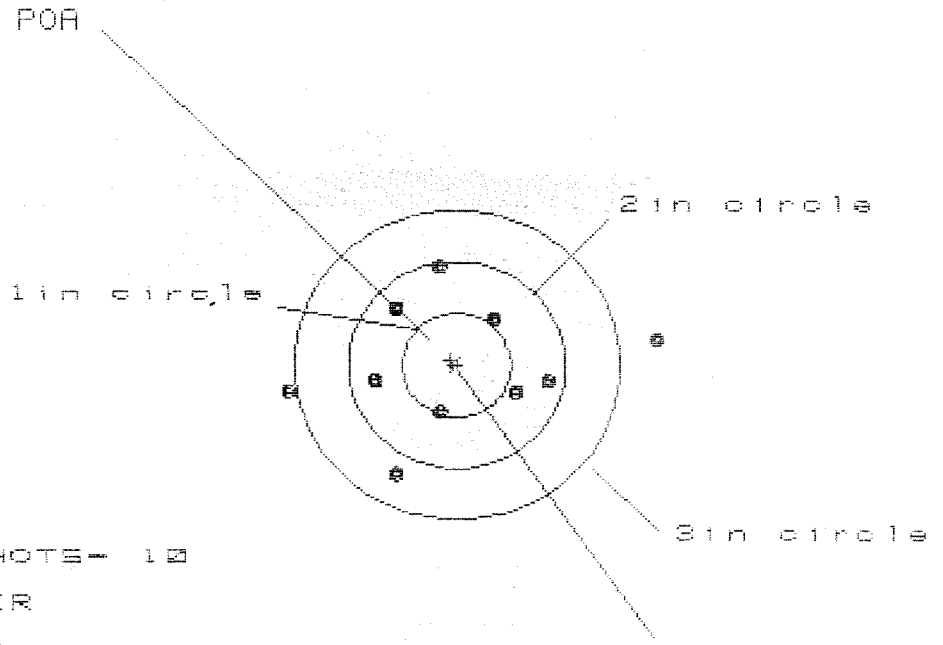
0	TO	1	.0724707
1	TO	2	.158777
1	TO	3	.101553
1	TO	4	.0992472
1	TO	5	.126151

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0678
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0678425

THE AMR FOR THIS RIFLE IS: .8444

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C8587545

CENTERFIRE PATTERNS # 1

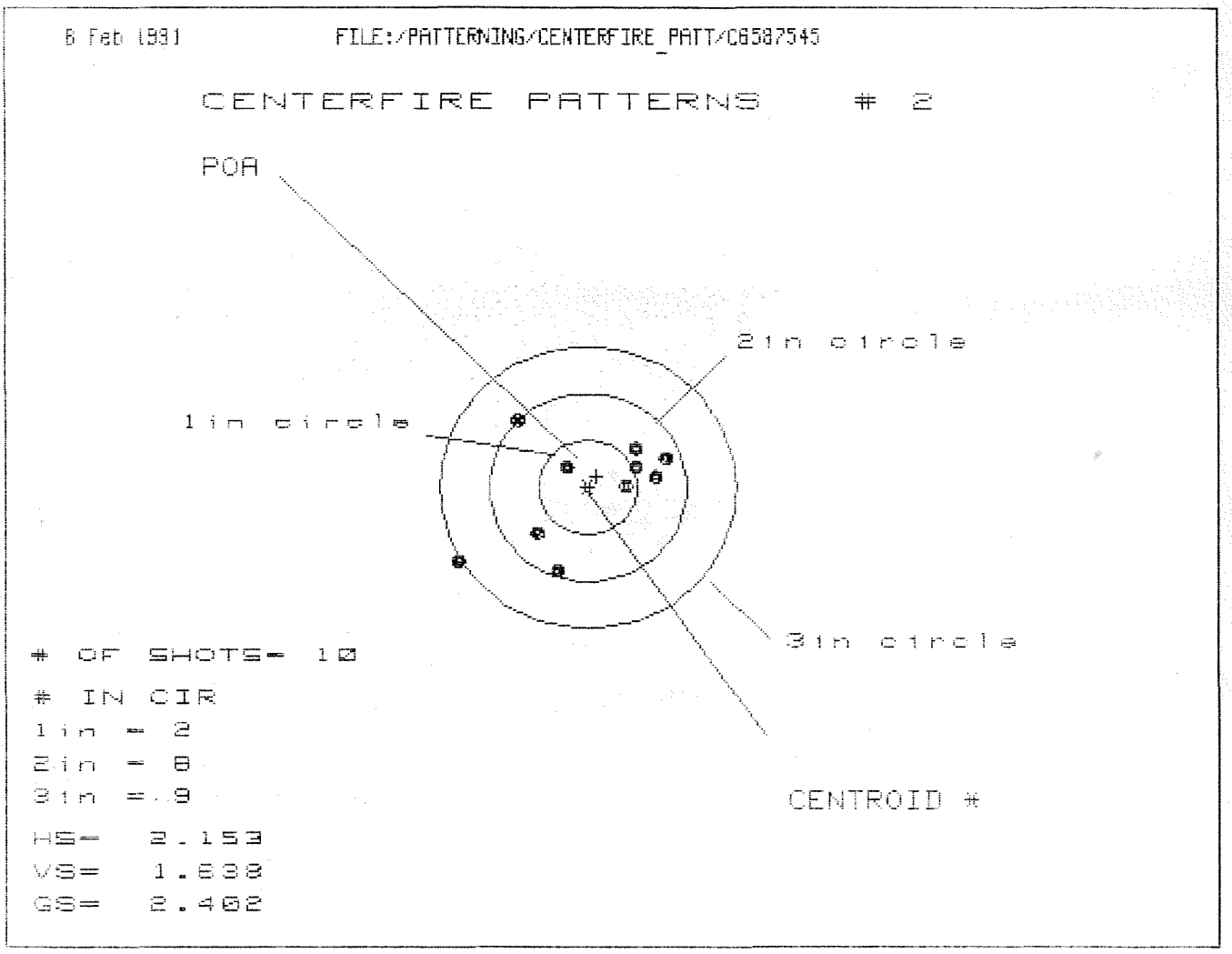


OF SHOTS= 10

# IN CIR
1in = 1
2in = 7
3in = 8

HS= 3.396
VS= 1.959
GS= 3.431

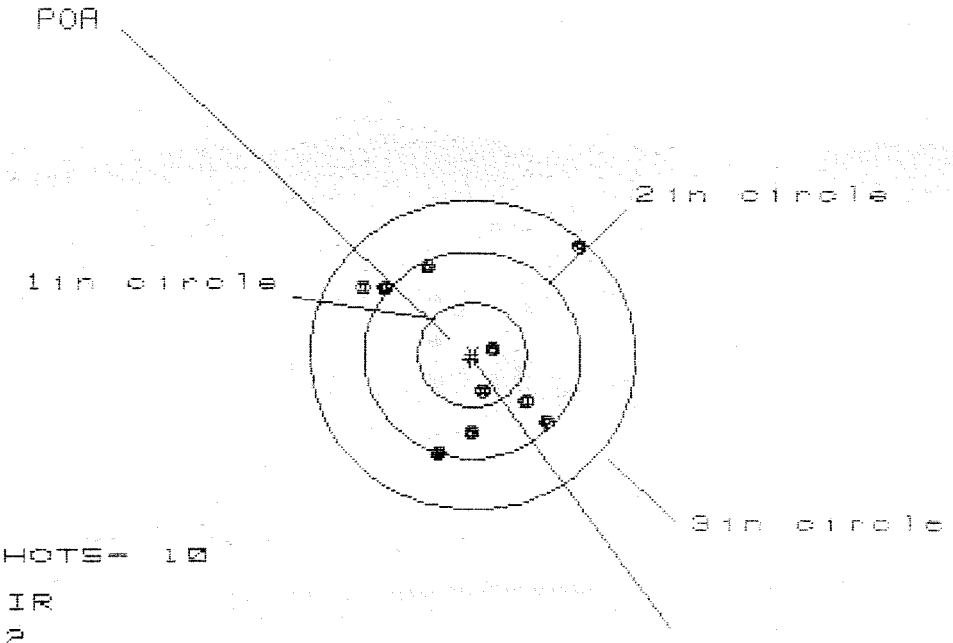
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.839	1.064	.895
MINIMUM X	:	-1.557	-1.352	-.713
MAXIMUM Y	:	.946	.972	.943
MINIMUM Y	:	-1.013	-.987	-1.016
CENTROID X	:	.056	-.149	.020
CENTROID Y	:	-.046	-.072	-.043
POA TO CENTROID in.	:	.072	.165	.047
MIN RADIUS	:	.451	.403	.443
MEAN RADIUS	:	.957	.847	.767
MAX RADIUS	:	1.854	1.372	1.129
HORIZONTAL SPREAD	:	3.396	2.416	1.608
VERTICAL SPREAD	:	1.959	1.959	1.959
EXTREME SPREAD	:	3.431	2.420	2.002
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.831	.684	.579
MINIMUM X	:	-1.322	-.837	-.813
MAXIMUM Y	:	.756	.673	.386
MINIMUM Y	:	-.882	-.965	-.880
CENTROID X	:	-.087	.060	.165
CENTROID Y	:	-.115	-.032	-.117
POA TO CENTROID in.	:	.144	.068	.202
MIN RADIUS	:	.270	.280	.184
MEAN RADIUS	:	.778	.651	.579
MAX RADIUS	:	1.519	1.074	1.025
HORIZONTAL SPREAD	:	2.153	1.521	1.392
VERTICAL SPREAD	:	1.638	1.638	1.266
EXTREME SPREAD	:	2.402	1.690	1.629
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6507545

CENTERFIRE PATTERNS # 3

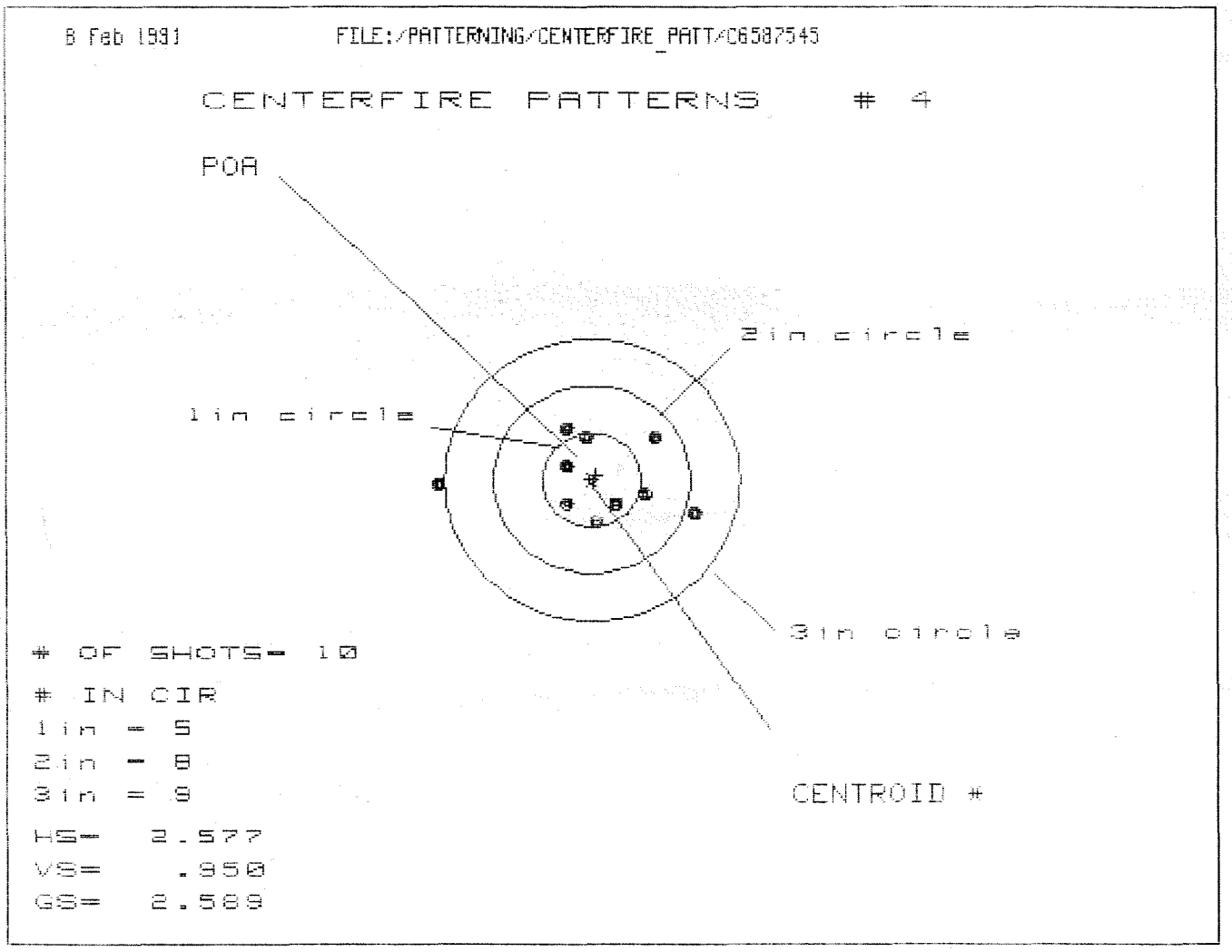


OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 10

HS= 1.936
VS= 1.999
GS= 2.354

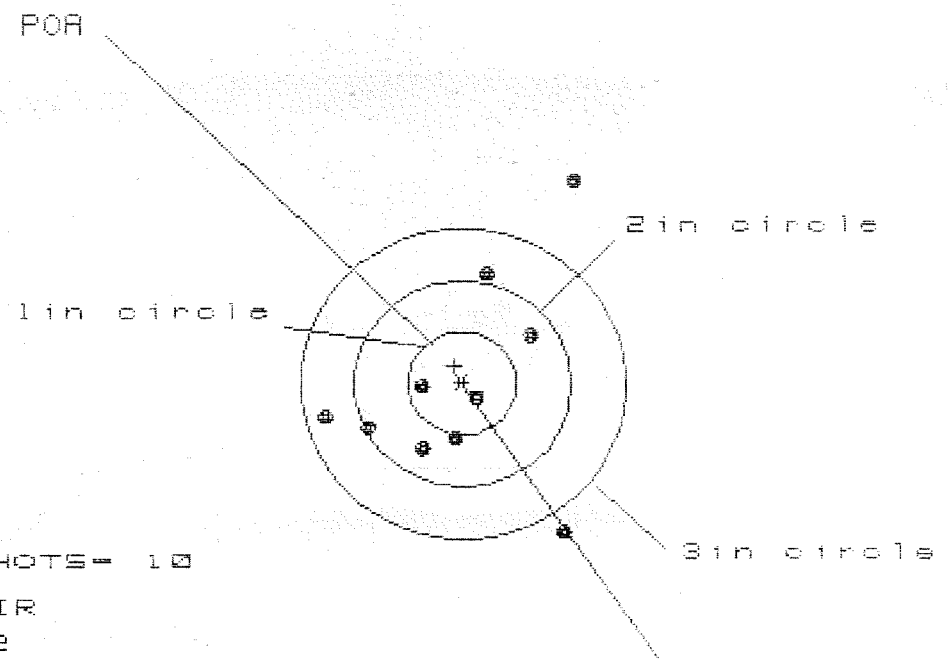
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.945	.798	.687
MINIMUM X	:	-.991	-.886	-.794
MAXIMUM Y	:	1.019	.937	1.028
MINIMUM Y	:	-.980	-.866	-.775
CENTROID X	:	.013	-.092	.019
CENTROID Y	:	.046	-.068	-.159
POA TO CENTROID in.	:	.047	.114	.160
MIN RADIUS	:	.205	.335	.192
MEAN RADIUS	:	.848	.782	.694
MAX RADIUS	:	1.390	1.149	1.175
HORIZONTAL SPREAD	:	1.936	1.684	1.481
VERTICAL SPREAD	:	1.999	1.803	1.803
EXTREME SPREAD	:	2.354	2.093	1.962
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.998	.823	.528
MINIMUM X	:	-1.579	-.461	-.359
MAXIMUM Y	:	.517	.510	.470
MINIMUM Y	:	-.433	-.440	-.480
CENTROID X	:	-.043	.132	.030
CENTROID Y	:	-.053	-.046	-.006
POA TO CENTROID in.	:	.068	.140	.030
MIN RADIUS	:	.301	.281	.353
MEAN RADIUS	:	.647	.536	.482
MAX RADIUS	:	1.580	.882	.673
HORIZONTAL SPREAD	:	2.577	1.284	.887
VERTICAL SPREAD	:	.950	.950	.950
EXTREME SPREAD	:	2.589	1.494	1.160
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C0587545

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 8

HS= 2.215
VS= 3.357
GS= 3.357

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.977	1.032	.885
MINIMUM X	-1.238	-1.130	-1.001
MAXIMUM Y	1.934	1.325	1.174
MINIMUM Y	-1.423	-1.208	-.607
CENTROID X	.073	-.035	-.164
CENTROID Y	-.171	-.386	-.235
POA TO CENTROID in.	.186	.387	.286
MIN RADIUS	.180	.273	.177
MEAN RADIUS	.992	.820	.717
MAX RADIUS	2.166	1.589	1.265
HORIZONTAL SPREAD	2.215	2.162	1.886
VERTICAL SPREAD	3.357	2.533	1.781
EXTREME SPREAD	3.357	2.625	2.073
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

INTERCHANGEABILITY

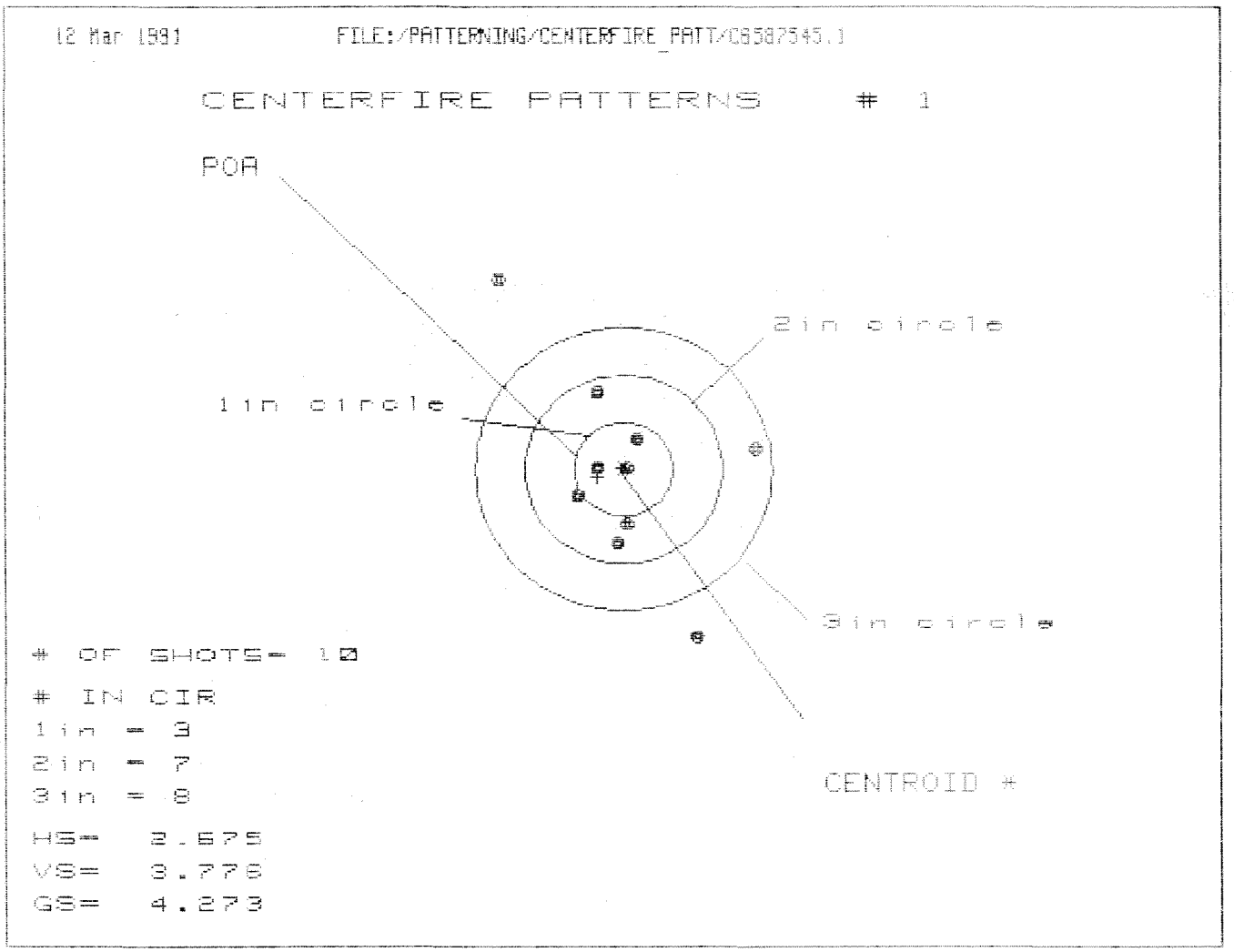
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587545
12 Mar 1991

CENTROIDAL DISTANCES

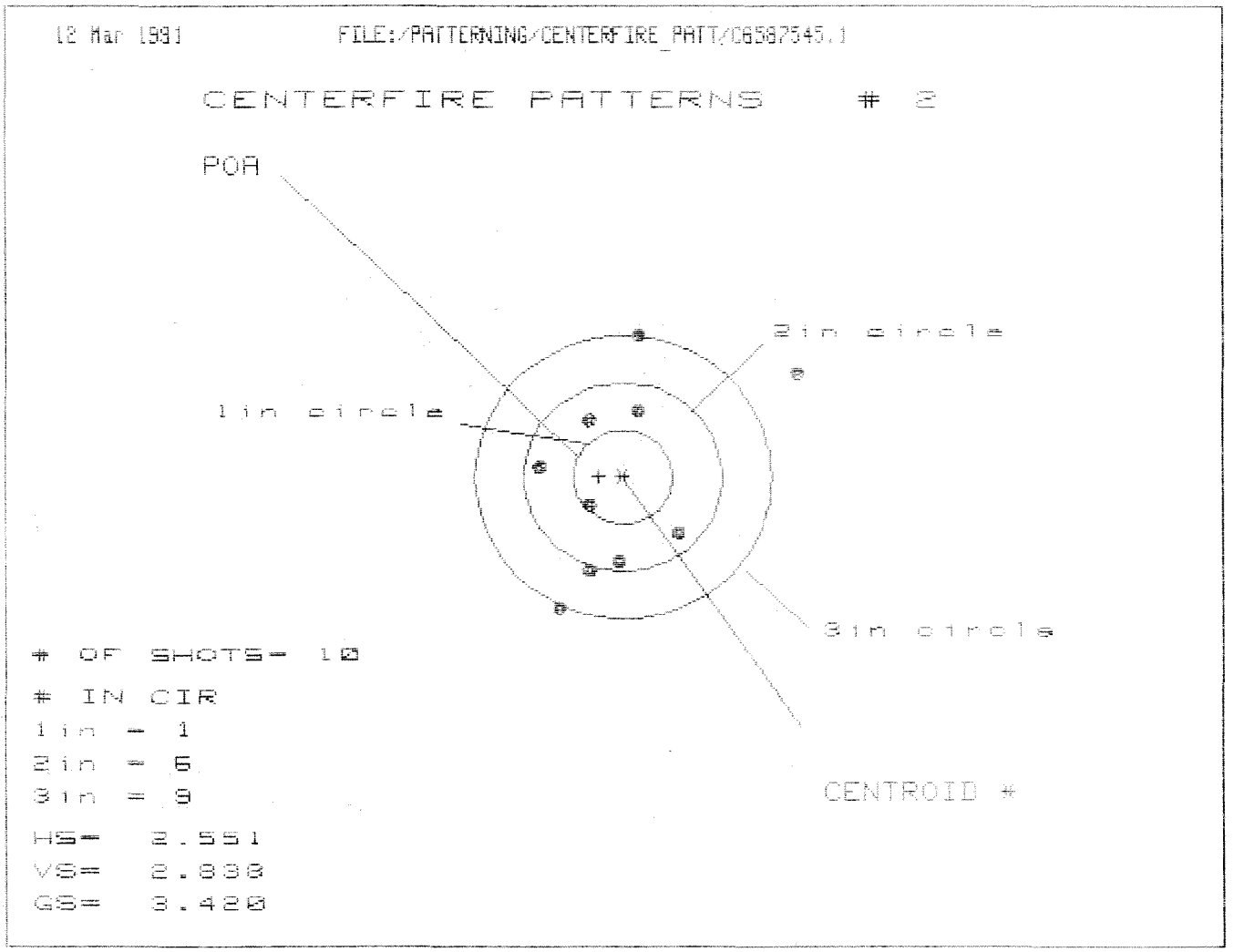
0	TO	1	.27777
1	TO	2	.0902441
1	TO	3	.241299
1	TO	4	.0870919
1	TO	5	.139129

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1896
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .025
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .191241

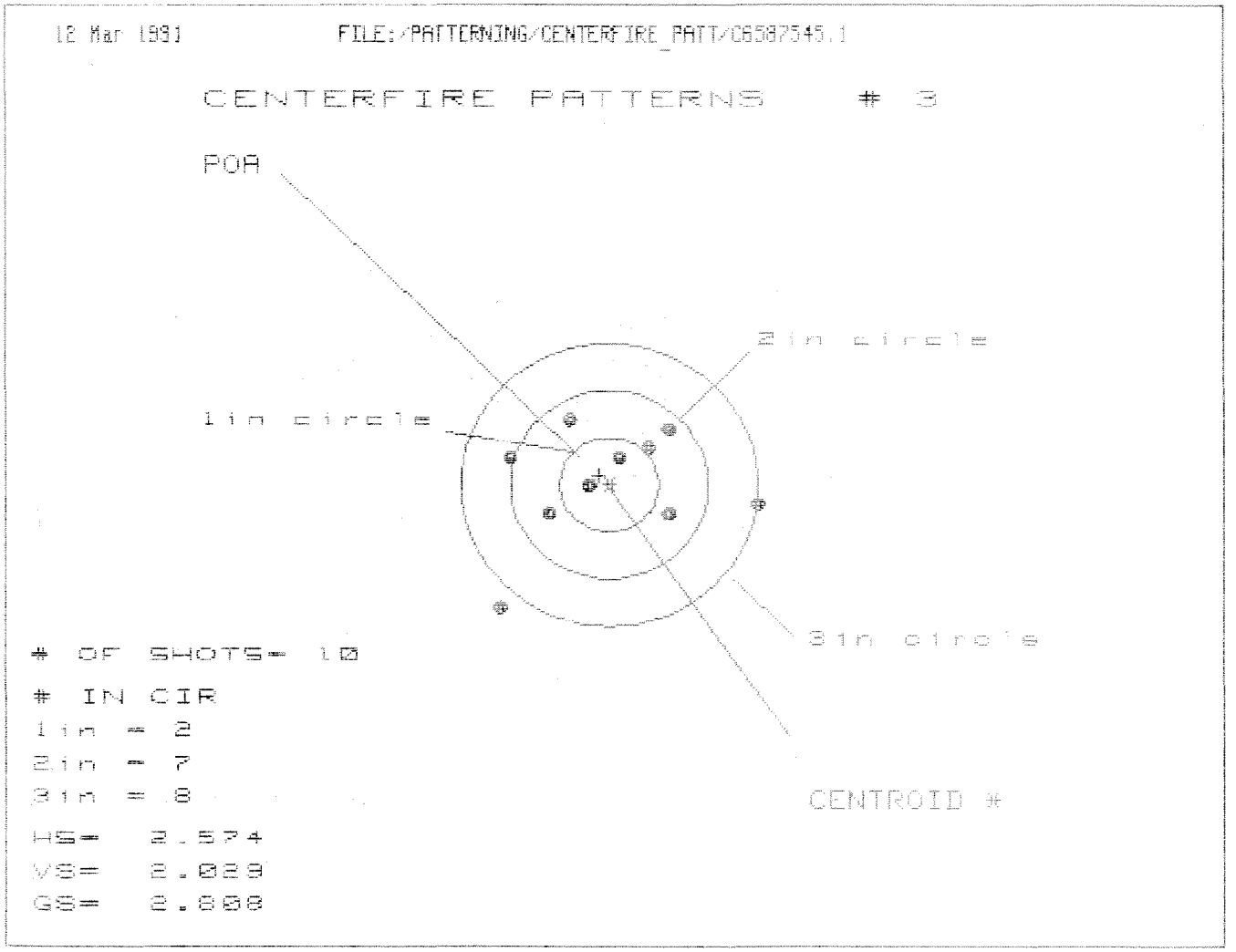
THE AMR FOR THIS RIFLE IS: .8664



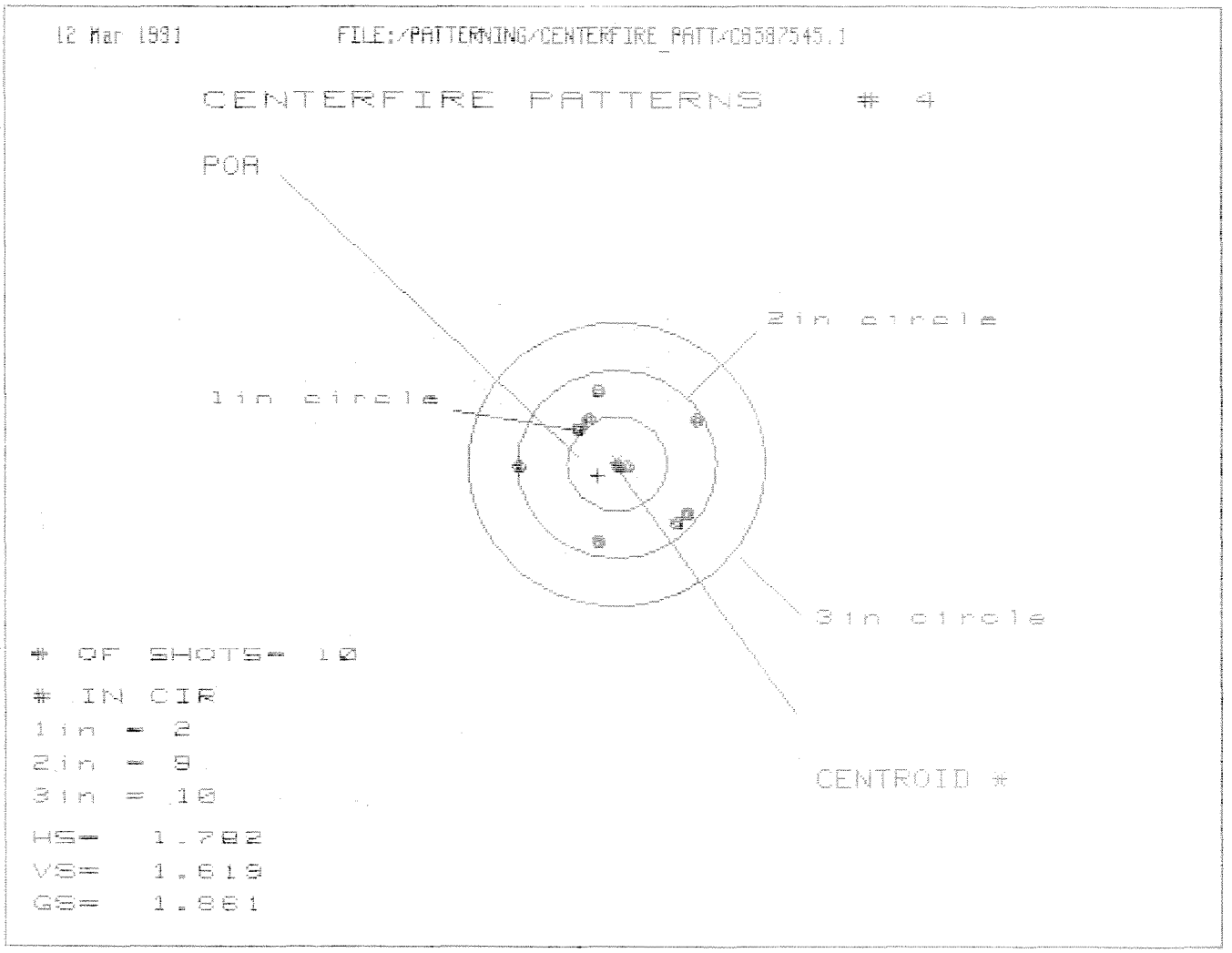
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.372	1.227	1.296
MINIMUM X	:	-1.303	-.655	-.586
MAXIMUM Y	:	2.033	1.069	.879
MINIMUM Y	:	-1.743	-1.517	-.777
CENTROID X	:	.266	.411	.342
CENTROID Y	:	.080	-.146	.044
POA TO CENTROID in.	:	.278	.436	.344
MIN RADIUS	:	.024	.279	.083
MEAN RADIUS	:	.923	.781	.632
MAX RADIUS	:	2.415	1.615	1.328
HORIZONTAL SPREAD	:	2.675	1.882	1.882
VERTICAL SPREAD	:	3.776	2.586	1.656
EXTREME SPREAD	:	4.273	2.757	1.962
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



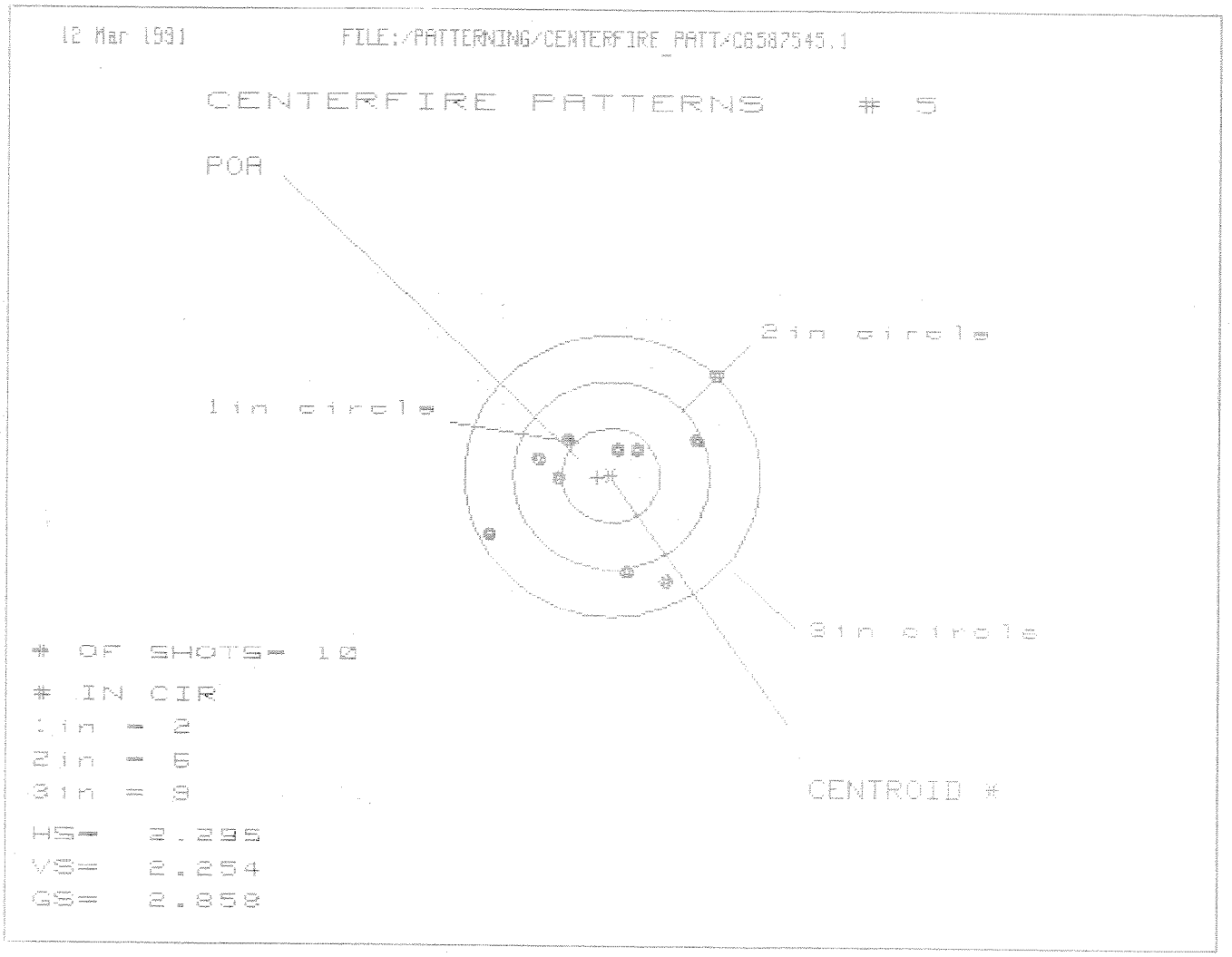
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.736	.702	.644
MINIMUM X	:	-.815	-.622	-.680
MAXIMUM Y	:	1.492	1.614	1.461
MINIMUM Y	:	-1.346	-1.224	-.986
CENTROID X	:	.246	.053	.111
CENTROID Y	:	-.008	-.130	.023
POA TO CENTROID in.	:	.246	.140	.114
MIN RADIUS	:	.487	.268	.428
MEAN RADIUS	:	1.038	.883	.838
MAX RADIUS	:	2.053	1.641	1.480
HORIZONTAL SPREAD	:	2.551	1.324	1.324
VERTICAL SPREAD	:	2.838	2.838	2.447
EXTREME SPREAD	:	3.420	2.939	2.484
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.509	1.390	.698
MINIMUM X	:	-1.065	-1.103	-.929
MAXIMUM Y	:	.681	.532	.485
MINIMUM Y	:	-1.348	-.494	-.541
CENTROID X	:	.102	.221	.047
CENTROID Y	:	-.097	.052	.099
POA TO CENTROID in.	:	.141	.227	.110
MIN RADIUS	:	.250	.139	.194
MEAN RADIUS	:	.839	.711	.608
MAX RADIUS	:	1.718	1.440	.935
HORIZONTAL SPREAD	:	2.574	2.493	1.627
VERTICAL SPREAD	:	2.029	1.026	1.026
EXTREME SPREAD	:	2.800	2.548	1.749
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.769	.657	.642
MINIMUM X	:	-1.013	-.544	-.462
MAXIMUM Y	:	.753	.750	.812
MINIMUM Y	:	-.866	-.869	-.807
CENTROID X	:	.194	.306	.224
CENTROID Y	:	.129	.132	.070
POA TO CENTROID in.	:	.233	.334	.235
MIN RADIUS	:	.033	.068	.052
MEAN RADIUS	:	.658	.620	.580
MAX RADIUS	:	1.013	.929	.843
HORIZONTAL SPREAD	:	1.782	1.201	1.104
VERTICAL SPREAD	:	1.619	1.619	1.619
EXTREME SPREAD	:	1.861	1.687	1.619
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.052	.958	.817
MINIMUM X	:	-1.243	-1.126	-.723
MAXIMUM Y	:	1.123	.547	.490
MINIMUM Y	:	-1.131	-1.006	-1.064
CENTROID X	:	.140	.023	.164
CENTROID Y	:	.021	-.104	-.047
POA TO CENTROID in.	:	.141	.106	.170
MIN RADIUS	:	.284	.442	.346
MEAN RADIUS	:	.874	.804	.741
MAX RADIUS	:	1.539	1.220	1.197
HORIZONTAL SPREAD	:	2.295	2.084	1.540
VERTICAL SPREAD	:	2.254	1.553	1.553
EXTREME SPREAD	:	2.858	2.308	1.879
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

BARBER - M24 0022468

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN
SCOPE # 90-0794

ORDER: R94-18054

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/09/94	06/09/94		C6587545		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C.OJD

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			FRT

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

Trigger Assy $173.31
CYL 50.00
$223.31

COMMENTS

WB

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/1/95		

OFFICE COPY 12-11-95

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. CL587545
DATE 10-25-94
TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.74	2.71	2.78		MIN. SETTING,
PULL #2	2.72	2.88	2.90		NO AVG. OF 5
PULL #3	2.84	2.69	2.85		READINGS ACCEPT-
PULL #4	2.81	2.68	2.88		ABLE LESS THAN 2#
PULL #5	2.82	2.25	2.80		
TOTAL	13.93	13.71	14.21		
AVG.	2.78	2.74	2.84		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.16		
PULL #2	3.30	3.23		
PULL #3	3.30	3.24		
PULL #4	3.31	3.23		
PULL #5	3.27	3.21		
TOTAL	16.35	16.07		
AVG.	3.27	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.30		4.11
PULL #2	4.29	4.33		4.22
PULL #3	4.31	4.31		4.18
PULL #4	4.34	4.36		4.20
PULL #5	4.34	4.35		4.18
TOTAL	21.59	21.65		20.89
AVG.	4.31	4.33		4.17

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587545

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

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5½	5½	5½			WB	12/14
	G) Safety Off Force	3¼	3¼	3¼			WB	12/14
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.61	2.67	2.61	2.56	2.61	12/14	WB
	C) Function							
660	Pack							