C659454

MODEL 700™ M24

Model 5HS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


Remington
DUPONT
REG U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
SERIAL NO.
C6594554
ORDER NO.
5716
MODEL 700TH H24
24
MADE IN ILION, N.Y., U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6594554
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594554

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	KA
600	Proof		10/30/90	KA
607	Check Headspace		10/30/90	KA
610	Dis-assemble Gun		10/30/90	KA
612	Magnaflux Barrel Action		11/1/90	KCA
	Magnaflux Bolt		11/1/90	KCA
615	Rollmark Caliber		11/1/90	GS
617	Drill and Tap Sight Holes		11/6/90	WB
618	Polish Barrel WB		11/7/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	
	Apply Coating (Bolt)		11-26-90	
625	Final Assembly A) Clean inside of Bolt Assembly		12/14/90	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/14/90	KA
	C) Inspect Ejector Hole for Chamfer		12/14/90	KA
	D) Oil Firing Pin Ass'y		12/14/90	KA
	E) Adjust Trigger Pull to Min Setting and Stake		1-7-91	DM

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3.75	4.0	4.0			1/3/91	KT
	G) Safety Off Force	2.50	2.50	2.50			1/3/91	KT
	H) Trigger Pull Test & Retainability						1-7-91	JJ
	I) Firing Pin Indent	.020	.020	.020			1/3/91	KT
	J) Assemble Stock						1/11/91	KA
	K) Assemble Swivel Studs						1-16-91	JJ
	L) Attach Front and Rear Sight Assemblies						1/11/91	KA
	M) Iron Sight Alignment						1/11/91	KA
	N) Detach Front & Rear Sights & place in numbered container						1/11/91	KA
	O) Attach Scope to Rifle						1/11/91	KA
	P) Detach & Attach Scope 20 Times						1/11/91	KA
640	Gallery Target & Test						1/15/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clearity of Scope						"	KJ
645	Inspect for Live Ammo						1/15/91	KJ
655	Final Inspection A) Headspace						1-16-91	JJ
	B) Trigger Pull	2.44	2.39	2.40	2.36	2.43	1-16-91	JJ
	C) Function						1-16-91	JJ
660	Pack						3-19-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594554

DATE 1/7/91

TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.26	2.31	2.44	MIN. SETTING,
PULL #2	2.32	2.24	2.31	2.39	NO AVG. OF 5
PULL #3	2.28	2.24	2.28	2.40	READINGS ACCEPT-
PULL #4	2.35	2.24	2.23	2.36	ABLE LESS THAN 2#
PULL #5	2.32	2.26	2.25	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.24		
PULL #2	3.40	3.40		
PULL #3	3.40	3.39		
PULL #4	3.35	3.39		
PULL #5	3.38	3.40		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.43		4.42
PULL #2	4.38	4.40		4.33
PULL #3	4.37	4.23		4.33
PULL #4	4.44	4.44		4.42
PULL #5	4.40	4.35		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594554
16 Jan 1991

CENTROIDAL DISTANCES

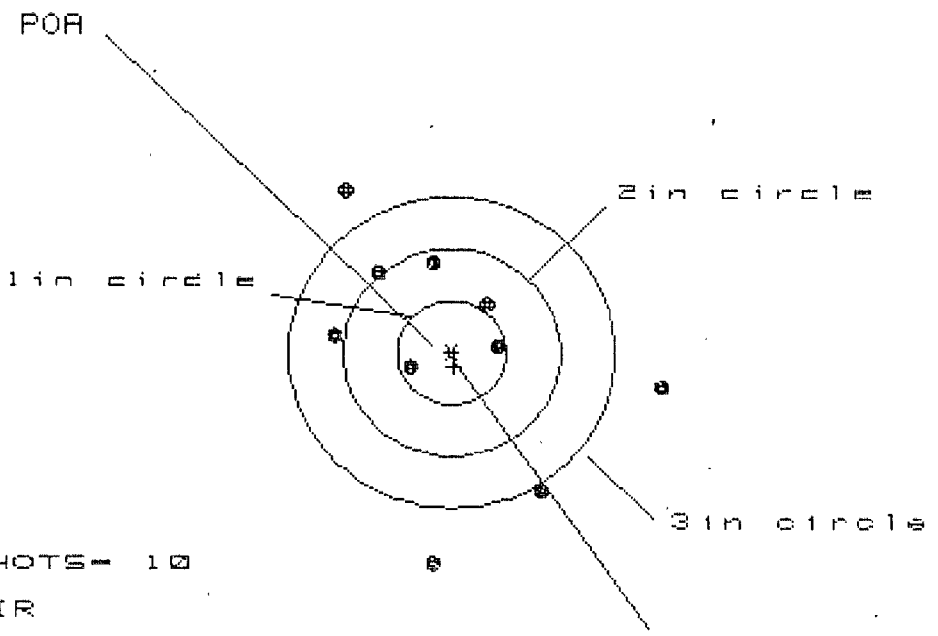
Ø	TO	1	.13318
1	TO	2	.112294
1	TO	3	.219347
1	TO	4	.207331
1	TO	5	.0763217

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0426
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0464039

THE AMR FOR THIS RIFLE IS: 1.05

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6534554

CENTERFIRE PATTERNS # 1

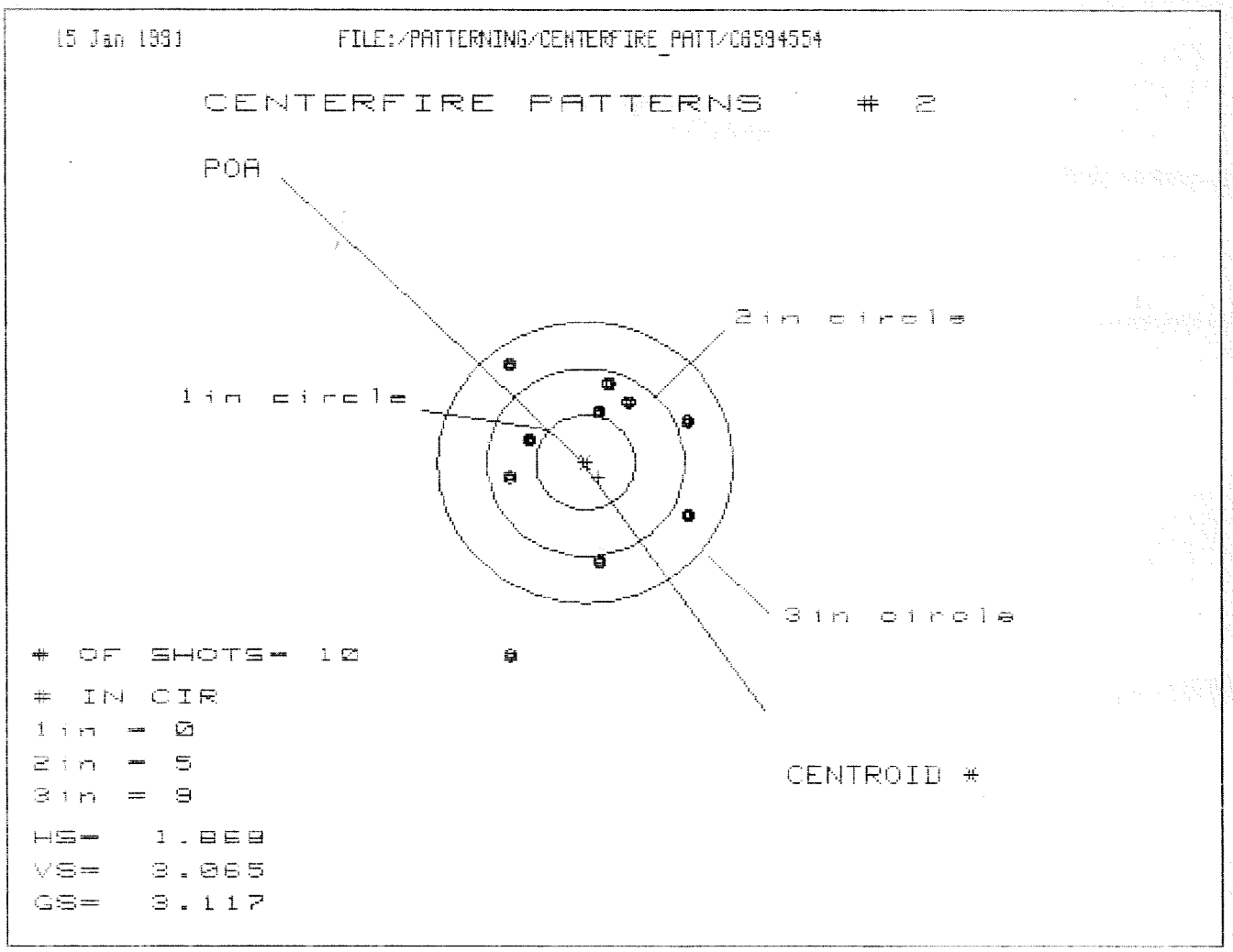


OF SHOTS= 10

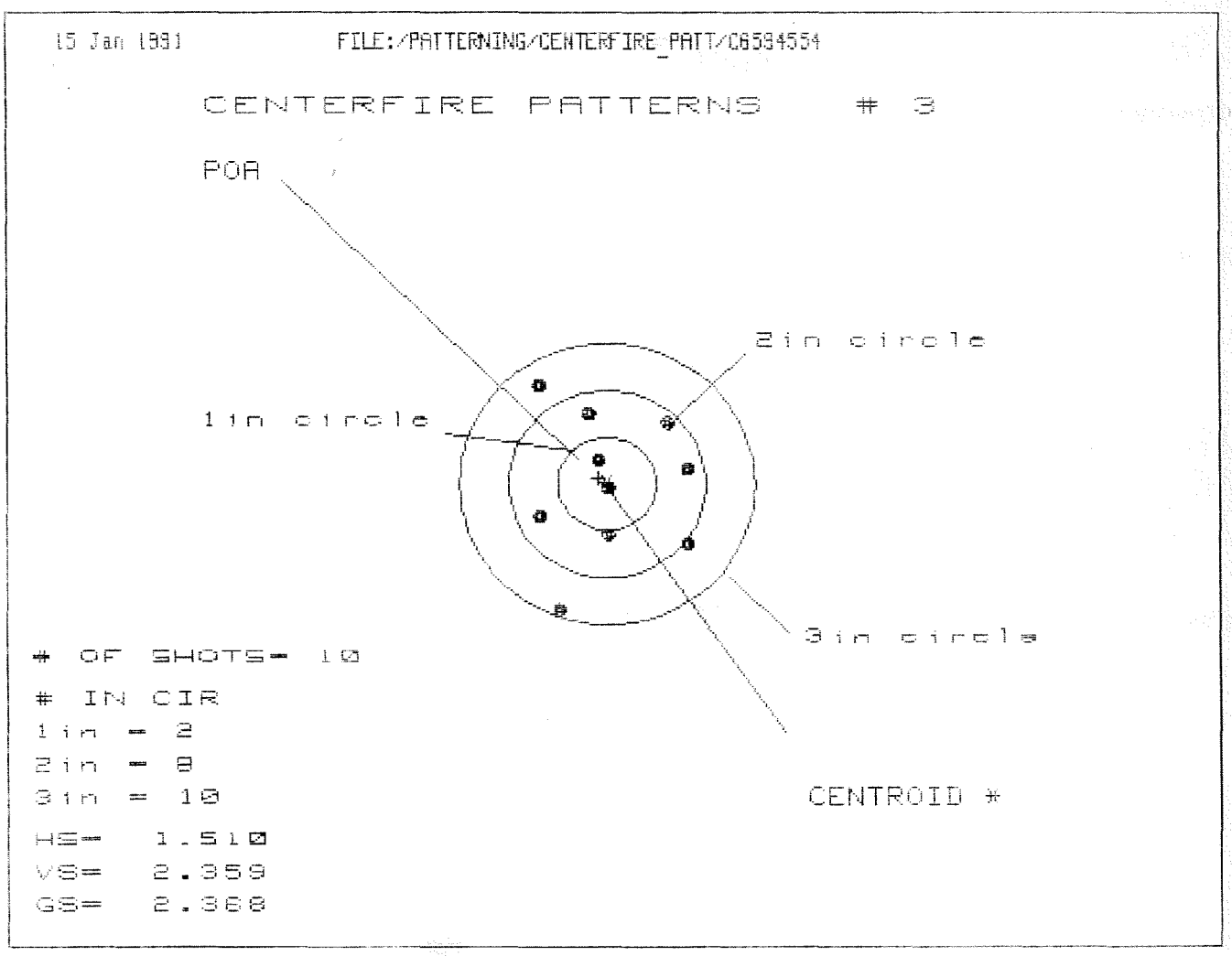
# IN CIR
1in = 2
2in = 4
3in = 6

HS= 3.026
VS= 3.648
GS= 3.722

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.966	1.943	.995
MINIMUM X	:	-1.060	-1.083	-.840
MAXIMUM Y	:	1.595	1.366	1.292
MINIMUM Y	:	-2.053	-1.583	-1.657
CENTROID X	:	-.024	-.001	-.244
CENTROID Y	:	.131	.360	.434
POA TO CENTROID in.	:	.134	.360	.498
MIN RADIUS	:	.389	.382	.434
MEAN RADIUS	:	1.177	1.039	.885
MAX RADIUS	:	2.064	2.032	1.933
HORIZONTAL SPREAD	:	3.026	3.026	1.835
VERTICAL SPREAD	:	3.648	2.949	2.949
EXTREME SPREAD	:	3.722	3.508	3.413
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	



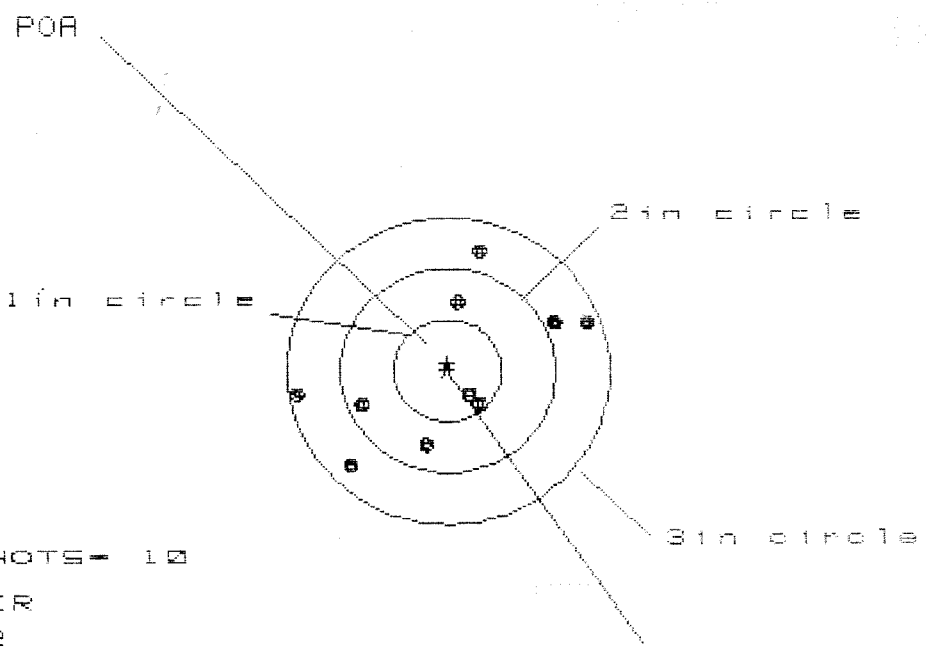
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.055	.968	.865
MINIMUM X	:	-.813	-.900	-1.003
MAXIMUM Y	:	1.029	.803	.713
MINIMUM Y	:	-2.036	-1.235	-1.135
CENTROID X	:	-.133	-.046	.057
CENTROID Y	:	.158	.384	.284
POA TO CENTROID in.	:	.206	.387	.289
MIN RADIUS	:	.570	.335	.445
MEAN RADIUS	:	1.043	.860	.834
MAX RADIUS	:	2.179	1.235	1.138
HORIZONTAL SPREAD	:	1.868	1.868	1.868
VERTICAL SPREAD	:	3.065	2.038	1.848
EXTREME SPREAD	:	3.117	2.356	1.974
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.793	.737	.640
MINIMUM X	:	-.717	-.773	-.806
MAXIMUM Y	:	1.031	.884	.731
MINIMUM Y	:	-1.328	-.740	-.630
CENTROID X	:	.089	.145	.242
CENTROID Y	:	-.057	.090	-.020
POA TO CENTROID in.	:	.106	.171	.243
MIN RADIUS	:	.043	.187	.167
MEAN RADIUS	:	.778	.706	.644
MAX RADIUS	:	1.423	1.174	.879
HORIZONTAL SPREAD	:	1.510	1.510	1.446
VERTICAL SPREAD	:	2.359	1.624	1.361
EXTREME SPREAD	:	2.368	2.199	1.671
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594554

CENTERFIRE PATTERNS # 4

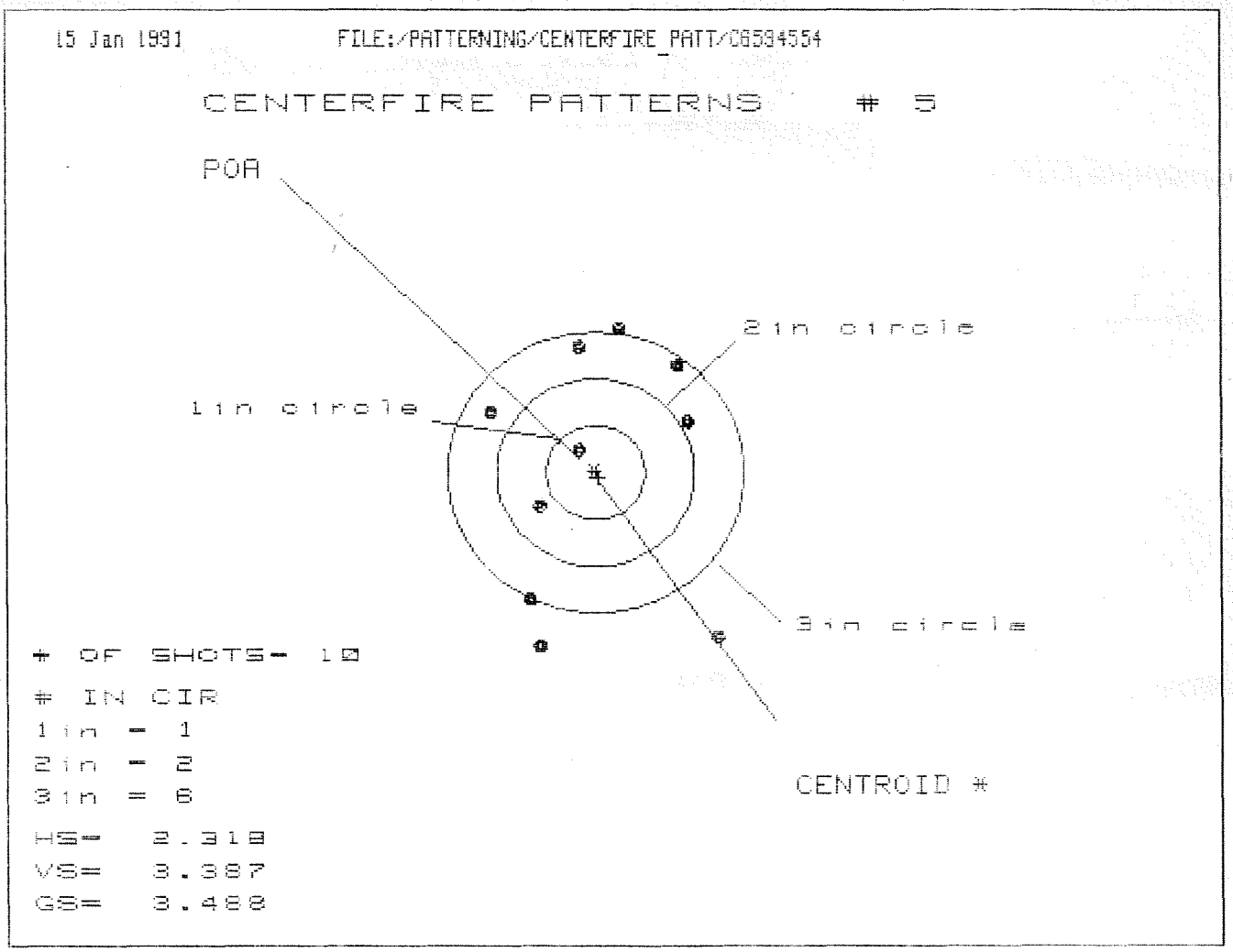


OF SHOTS= 10

# IN CIR
1in = 2
2in = 5
3in = 10

HS= 2.730
VS= 2.087
GS= 2.830

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.330	1.154	.998
MINIMUM X	:	-1.400	-1.252	-.868
MAXIMUM Y	:	1.141	1.198	1.177
MINIMUM Y	:	-.946	-.889	-.910
CENTROID X	:	.007	-.141	.015
CENTROID Y	:	-.074	-.131	-.110
POA TO CENTROID in.	:	.074	.193	.111
MIN RADIUS	:	.309	.397	.277
MEAN RADIUS	:	.950	.894	.826
MAX RADIUS	:	1.428	1.278	1.258
HORIZONTAL SPREAD	:	2.730	2.406	1.866
VERTICAL SPREAD	:	2.087	2.087	2.087
EXTREME SPREAD	:	2.830	2.498	2.386
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.257	1.027	.971
MINIMUM X	:	-1.061	-.922	-.978
MAXIMUM Y	:	1.531	1.342	1.086
MINIMUM Y	:	-1.856	-2.045	-1.841
CENTROID X	:	-.031	-.171	-.115
CENTROID Y	:	.055	.244	.500
POA TO CENTROID in.	:	.063	.298	.513
MIN RADIUS	:	.245	.018	.244
MEAN RADIUS	:	1.303	1.157	1.023
MAX RADIUS	:	2.118	2.094	1.937
HORIZONTAL SPREAD	:	2.318	1.949	1.949
VERTICAL SPREAD	:	3.387	3.387	2.927
EXTREME SPREAD	:	3.488	3.488	3.072
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		6	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594554
12 Mar 1991

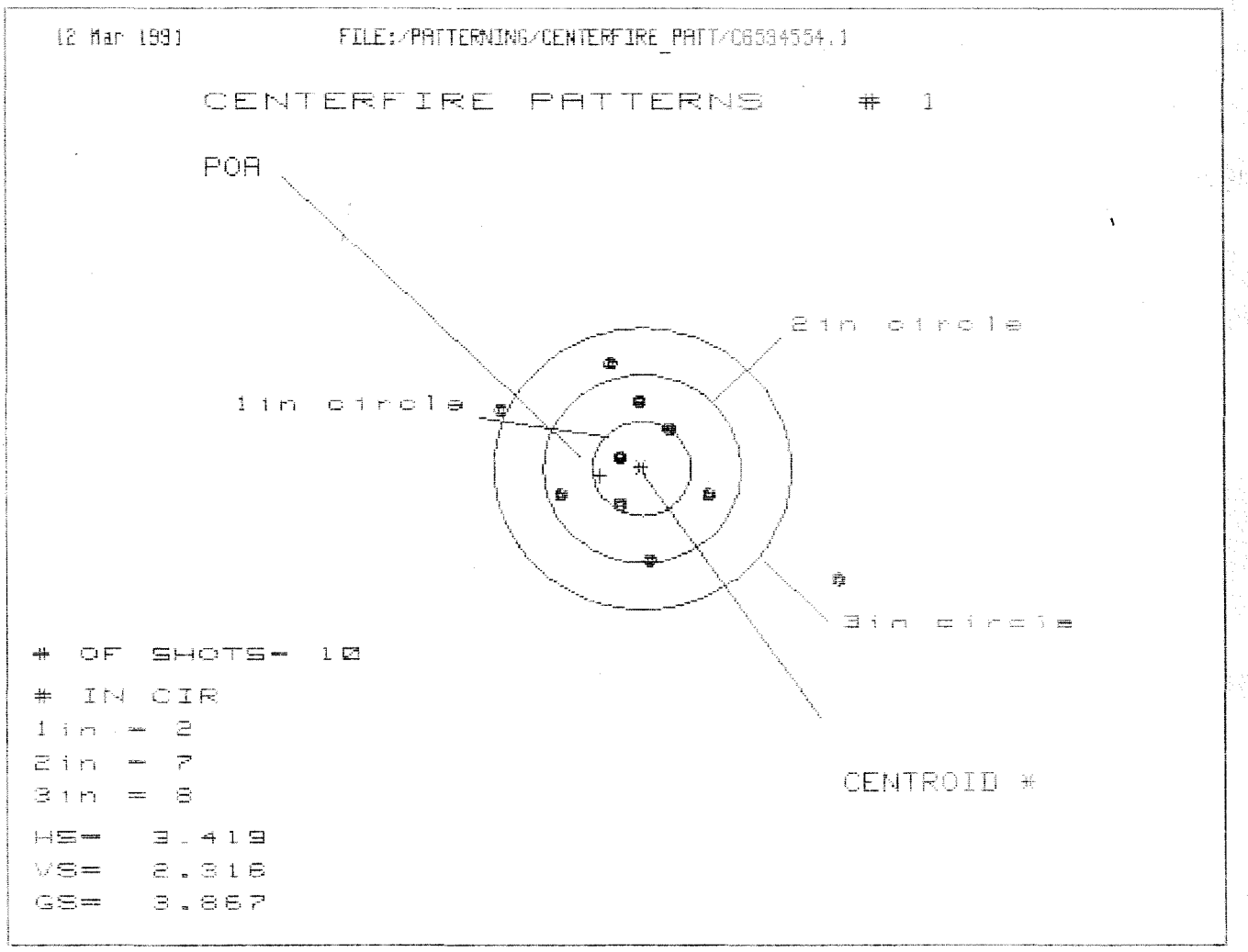
CENTROIDAL DISTANCES

0	TO	1	.432726
1	TO	2	.528796
1	TO	3	.356118
1	TO	4	.124145
1	TO	5	.706375

5 3/4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1198
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0534
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .131162

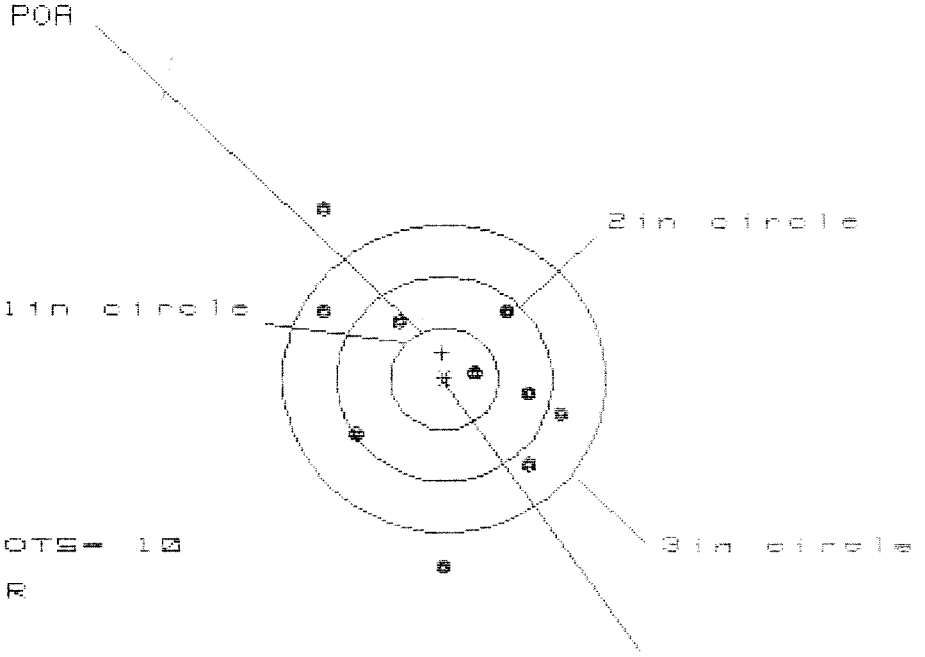
THE AMR FOR THIS RIFLE IS: .822



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.011	.880	.732
MINIMUM X	:	-1.408	-1.185	-.735
MAXIMUM Y	:	1.094	.959	1.015
MINIMUM Y	:	-1.222	-1.069	-1.013
CENTROID X	:	.426	.203	.351
CENTROID Y	:	.076	.211	.155
POA TO CENTROID in.	:	.433	.293	.384
MIN RADIUS	:	.240	.045	.132
MEAN RADIUS	:	.942	.747	.677
MAX RADIUS	:	2.353	1.267	1.044
HORIZONTAL SPREAD	:	3.419	2.065	1.467
VERTICAL SPREAD	:	2.316	2.028	2.028
EXTREME SPREAD	:	3.867	2.233	2.074
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/08594554.1

CENTERFIRE PATTERNS # 2

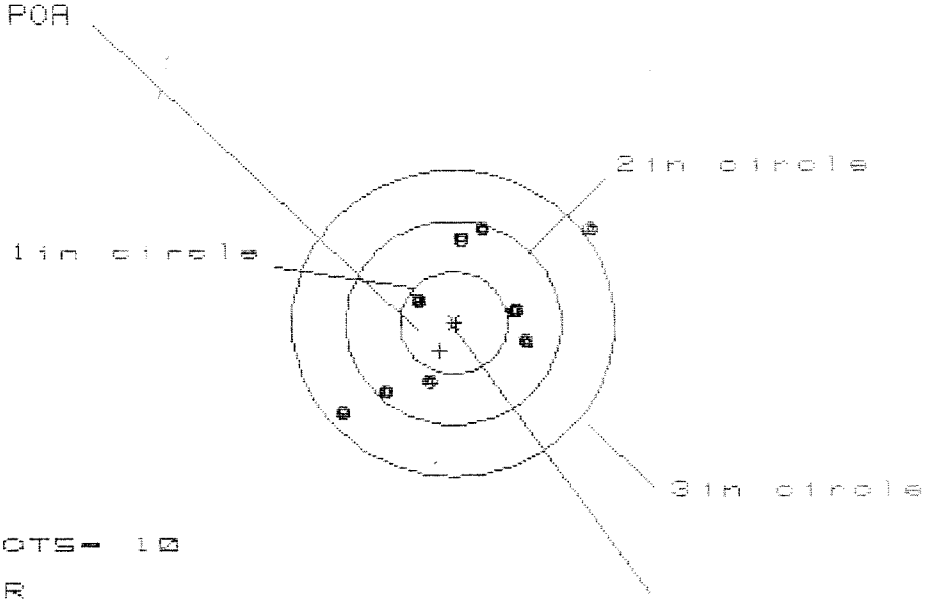


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 8
HS= 2.144
VS= 3.477
GS= 3.623

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.060	.940	.918
MINIMUM X	:	-1.085	-1.204	-1.226
MAXIMUM Y	:	1.631	.884	.676
MINIMUM Y	:	-1.846	-1.665	-.022
CENTROID X	:	.021	.140	.162
CENTROID Y	:	-.264	-.445	-.237
POA TO CENTROID in.	:	.265	.467	.287
MIN RADIUS	:	.325	.320	.181
MEAN RADIUS	:	1.105	.992	.873
MAX RADIUS	:	1.954	1.674	1.400
HORIZONTAL SPREAD	:	2.144	2.144	2.144
VERTICAL SPREAD	:	3.477	2.549	1.498
EXTREME SPREAD	:	3.623	2.748	2.402
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

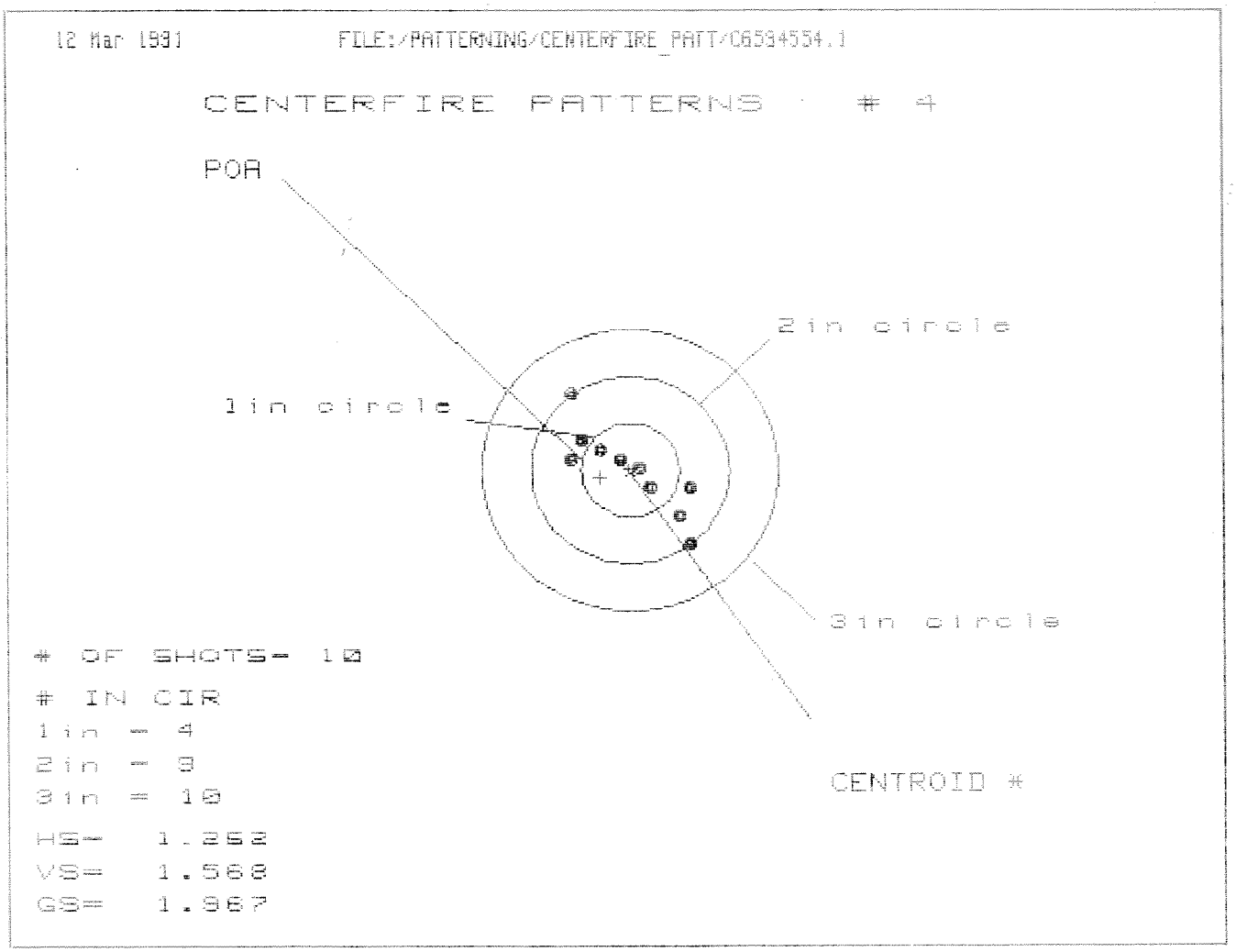
12 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C0594554.1

CENTERFIRE PATTERNS # 3

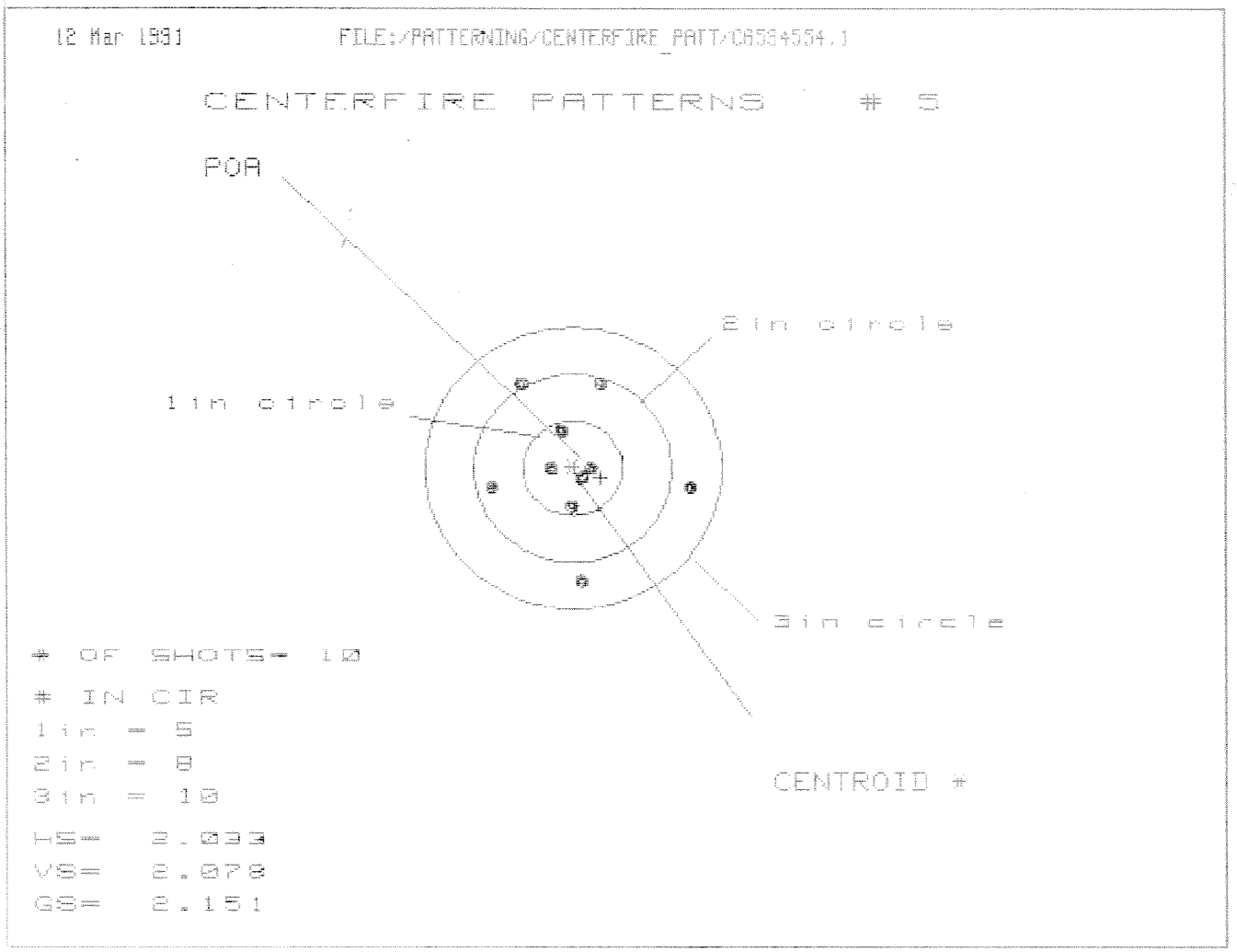


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 8
3in = 9
HS= 2.236
VS= 1.825
GS= 2.867

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.236	.800	.692
MINIMUM X	:	-1.000	-.863	-.590
MAXIMUM Y	:	.924	1.023	.923
MINIMUM Y	:	-.901	-.802	-.665
CENTROID X	:	.130	-.007	.101
CENTROID Y	:	.274	.175	.275
POA TO CENTROID in.	:	.303	.175	.293
MIN RADIUS	:	.363	.352	.339
MEAN RADIUS	:	.874	.787	.732
MAX RADIUS	:	1.525	1.178	.968
HORIZONTAL SPREAD	:	2.236	1.663	1.282
VERTICAL SPREAD	:	1.825	1.825	1.588
EXTREME SPREAD	:	2.867	2.219	1.813
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.629	.558	.619
MINIMUM X	:	-.633	-.651	-.590
MAXIMUM Y	:	.836	.404	.324
MINIMUM Y	:	-.732	-.639	-.458
CENTROID X	:	.302	.378	.312
CENTROID Y	:	.082	-.011	.069
POA TO CENTROID in.	:	.313	.378	.320
MIN RADIUS	:	.123	.128	.117
MEAN RADIUS	:	.538	.481	.427
MAX RADIUS	:	1.049	.802	.683
HORIZONTAL SPREAD	:	1.262	1.209	1.209
VERTICAL SPREAD	:	1.568	1.043	.782
EXTREME SPREAD	:	1.967	1.454	1.251
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.207	.435	.460
MINIMUM X	:	-.826	-.692	-.667
MAXIMUM Y	:	.862	.836	.681
MINIMUM Y	:	-1.216	-1.242	-.577
CENTROID X	:	-.280	-.414	-.439
CENTROID Y	:	.099	.125	.280
POA TO CENTROID in.	:	.297	.432	.521
MIN RADIUS	:	.084	.109	.217
MEAN RADIUS	:	.651	.583	.509
MAX RADIUS	:	1.230	1.258	.814
HORIZONTAL SPREAD	:	2.033	1.127	1.127
VERTICAL SPREAD	:	2.078	2.078	1.258
EXTREME SPREAD	:	2.151	2.151	1.517
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER - M24 0019161

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN
Scope 90-0895

ORDER: R 94-18852

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594554		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP

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.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

Trigger ASSY	$173.31
Mag Spring	1.70
CTI	50.00
	$225.01

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			WB AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/2/95		

OFFICE COPY

12-1-95

RD5925 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. _____

DATE 9-18-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.45	2.61		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.38	2.32	2.47		
PULL #3	2.38	2.32	2.68		
PULL #4	2.33	2.34	2.62		
PULL #5	2.32	2.21	2.45		
TOTAL	11.84	11.64	12.83		
AVG.	2.36	2.32	2.56		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.07		
PULL #2	3.25	3.23		
PULL #3	3.14	3.21		
PULL #4	3.15	3.04		
PULL #5	3.18	3.24		
TOTAL	15.98	15.79		
AVG.	3.19	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.13	4.03	
PULL #2	4.00	4.12	4.00	
PULL #3	4.01	4.05	4.00	
PULL #4	4.00	4.06	3.90	
PULL #5	4.01	4.10	3.88	
TOTAL	20.11	20.46	19.81	
AVG.	4.02	4.09	3.96	

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594554

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	5	5	5			12/14	WB
	G) Safety Off Force	3 1/2	3	3 1/4			12/14	WB
	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	2.64	2.66	2.71	2.63	2.69	12/14	WB
	C) Function							
660	Pack							