C6523531

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

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: RE00143981 | Verify Repair

Serial: C6523531 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/3/2008 7:44:25 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name:	
Address 1:	
Address 2: PO Box:	PO Box:
City: Mc GUIRE AFB	Mc GUIRE AFB
State: NJ Zip Code: 08641 Country: US	State: NJ Zip Code: 08641 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
A008	With Swivel	3
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj 4/3/2008 8:12 AM NUM

Start | 4 Micros... | My Exte... | 4 Micros... | Part Sear... | Arms Ser...

Reset

Serial Number: C6523531

Model: M24 SWS

RE00143981

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

R & E NUMBER 00143981
SERIAL NUMBER C6523531
LOG-IN DATE 4-3-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE		4-7-08	TRW
600	PROOF		4-7-08	TRW
605	CHECK HEADSPACE		4-7-08	TRW
610	DIS-ASSEMBLE GUN		4-8-08	[illegible]
612	MAGNAFLUX	MAGNA-FLUX APR [illegible] 2008 OPERATOR [illegible]	4/9/08	[illegible]
510	DRILL AND TAP		4/9/08	FM
615	ROLLMARK CALIBER		4-9-08	CW
618	ROTO-BLAST		4-9-08	DG
620	APPLY COATINGS		4-11-08	[illegible]
625	FINAL ASSEMBLY		4-15-08	RR
640	FUNCTION TEST AND	(PASS) FAIL	4-16-08	TRW
650	TARGET	(PASS) FAIL	4-16-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-16-08	RP
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	4-17-08	TRW
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.83 2.68 2.71 2.66 2.65	4-17-08	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.5 5.5 5.25	4-17-08	TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	4-17-08	TRW
	I) FIRING PIN INDENT .020	.023[5] .023[5] .023	4-17-08	TRW
690	PACK		10/12/08	FM

N/A

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523531.__0
FILE DATE AND TIME: 04/16/2008 14:22

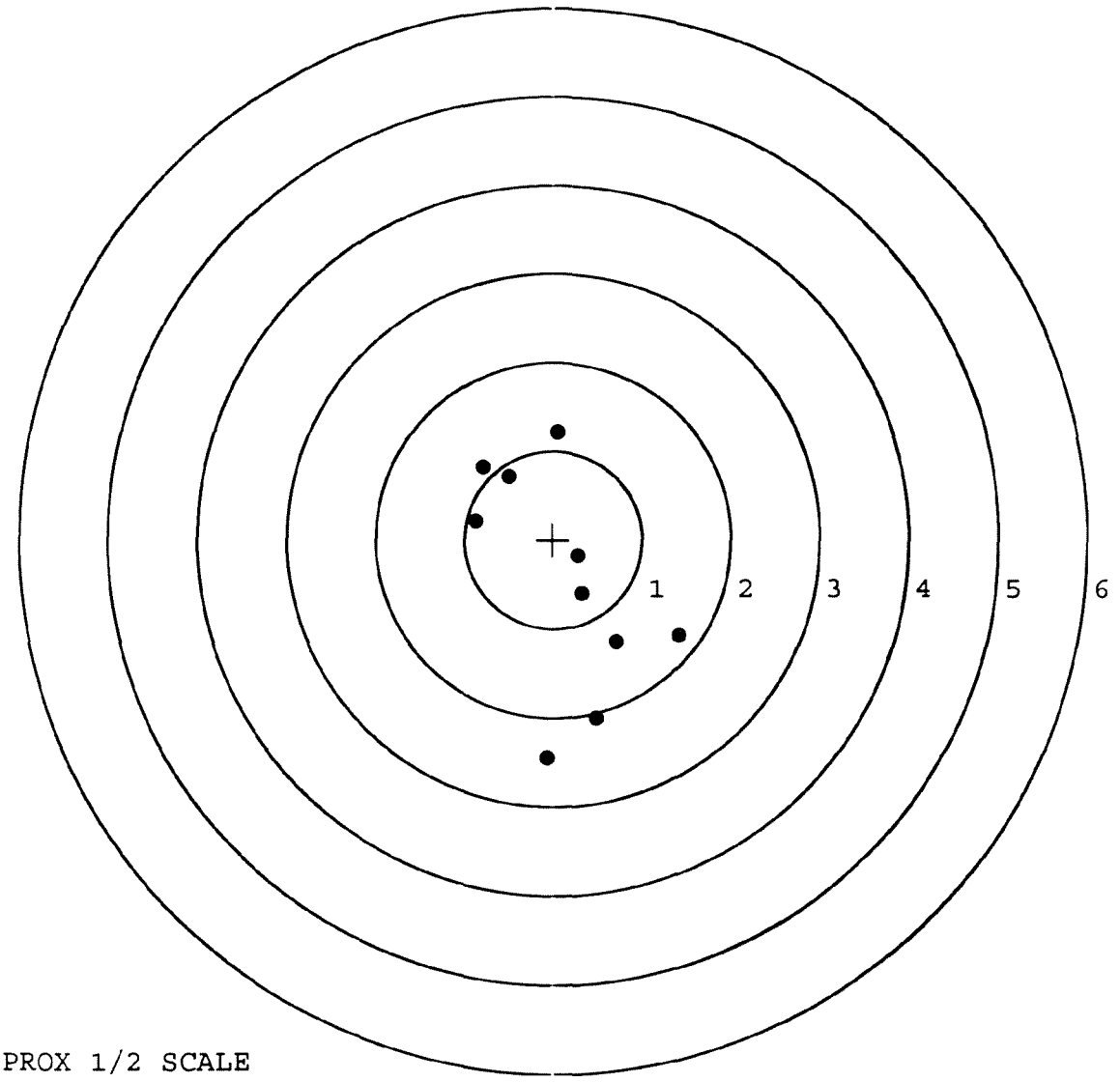
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	-0.144
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.888
The Distance from POA to Centroid Target #1:	0.467
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.617
The Distance from Centroid Target #4 to Centroid Target #1:	0.361
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

SERIAL NUMBER: C6523531.__0
TARGET NUMBER: 1
FILE DATE: 04/16/2008
FILE TIME: 14:22

X CENTROID:	0.104
Y CENTROID:	-0.455
POA TO CENTROID:	0.467
HORZ SPREAD:	2.283
VERT SPREAD:	3.670
GROUP SPREAD:	3.672
MIN RADIUS:	0.271
MAX RADIUS:	2.012
MEAN RADIUS:	1.229
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	0.710	-1.152
2:	0.325	-0.612
3:	0.285	-0.185
4:	-0.875	0.211
5:	-0.494	0.713
6:	-0.789	0.815
7:	0.052	1.210
8:	1.408	-1.080
9:	0.483	-2.010
10:	-0.061	-2.460

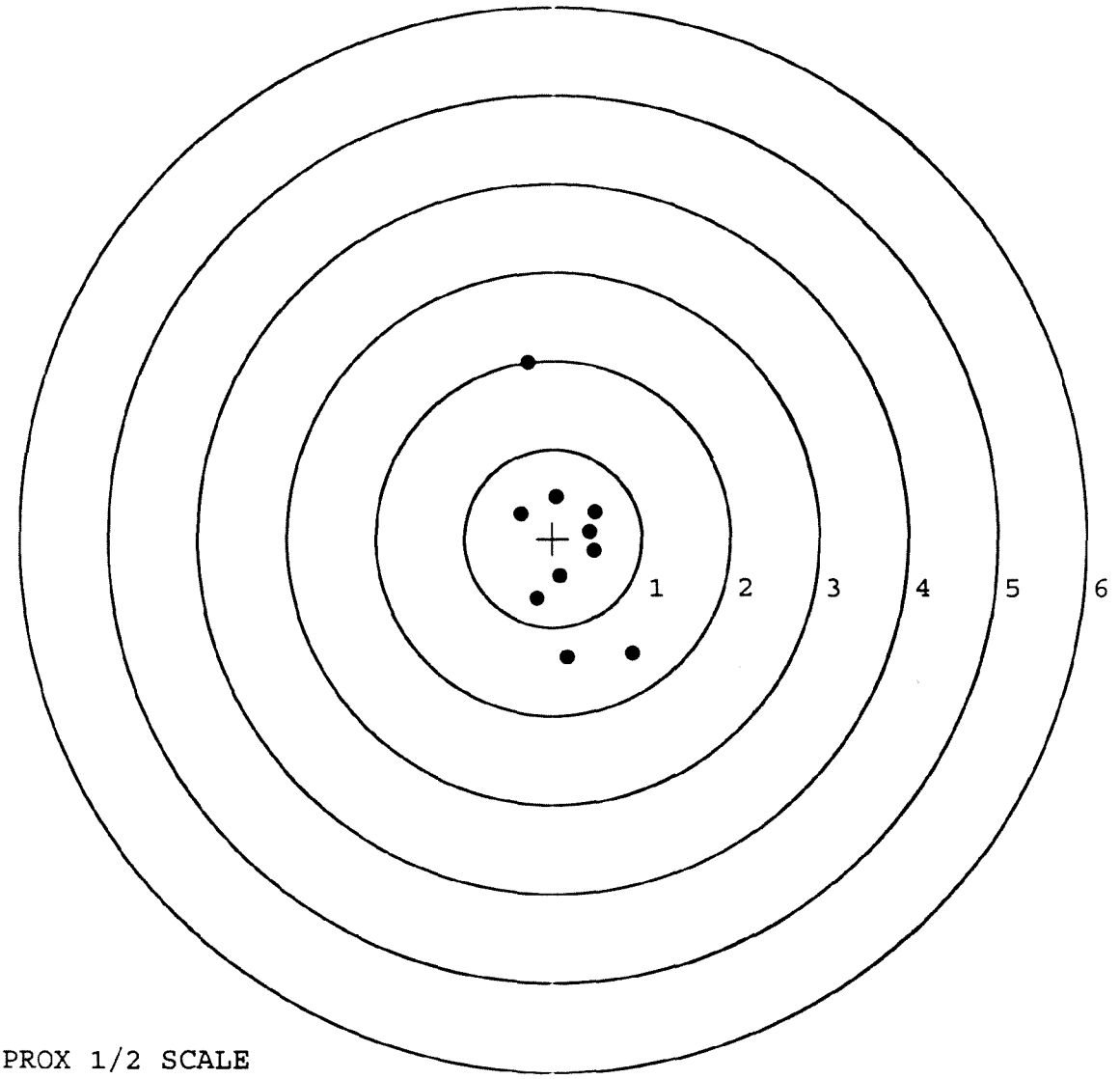


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523531.__0
TARGET NUMBER: 2
FILE DATE: 04/16/2008
FILE TIME: 14:22

X CENTROID:	0.169
Y CENTROID:	-0.078
POA TO CENTROID:	0.186
HORZ SPREAD:	1.259
VERT SPREAD:	3.326
GROUP SPREAD:	3.486
MIN RADIUS:	0.289
MAX RADIUS:	2.109
MEAN RADIUS:	0.812
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.898	-1.296
2:	0.164	-1.346
3:	-0.181	-0.678
4:	0.085	-0.421
5:	0.466	-0.142
6:	0.412	0.079
7:	0.467	0.296
8:	0.034	0.472
9:	-0.361	0.277
10:	-0.293	1.980

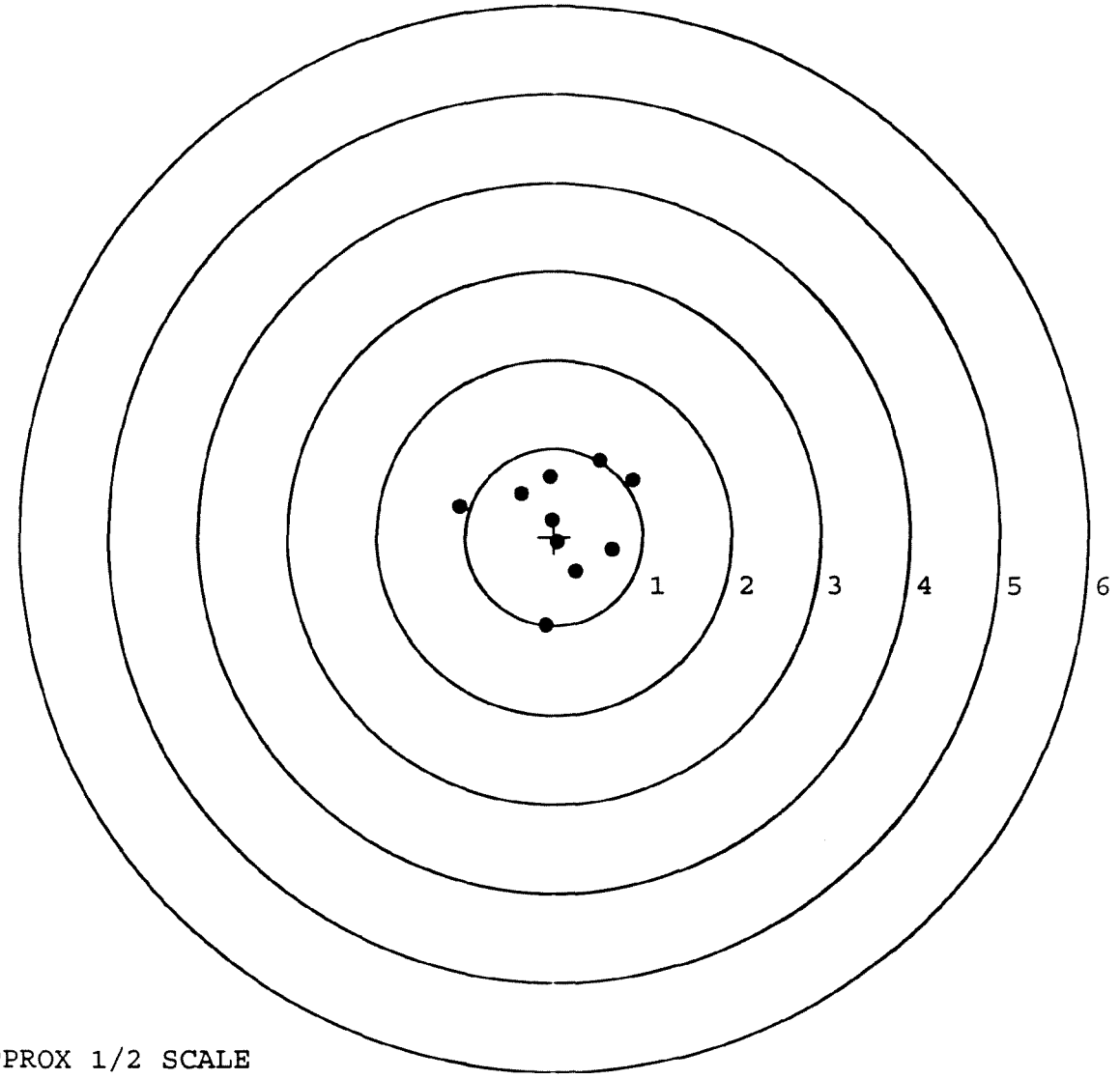


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523531.__0
TARGET NUMBER: 3
FILE DATE: 04/16/2008
FILE TIME: 14:22

X CENTROID:	0.075
Y CENTROID:	0.162
POA TO CENTROID:	0.178
HORZ SPREAD:	1.956
VERT SPREAD:	1.877
GROUP SPREAD:	1.974
MIN RADIUS:	0.104
MAX RADIUS:	1.178
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.891	0.649
2:	0.515	0.873
3:	-0.043	0.681
4:	-0.368	0.487
5:	-1.065	0.336
6:	-0.026	0.189
7:	0.035	-0.063
8:	0.250	-0.388
9:	0.654	-0.143
10:	-0.096	-1.004



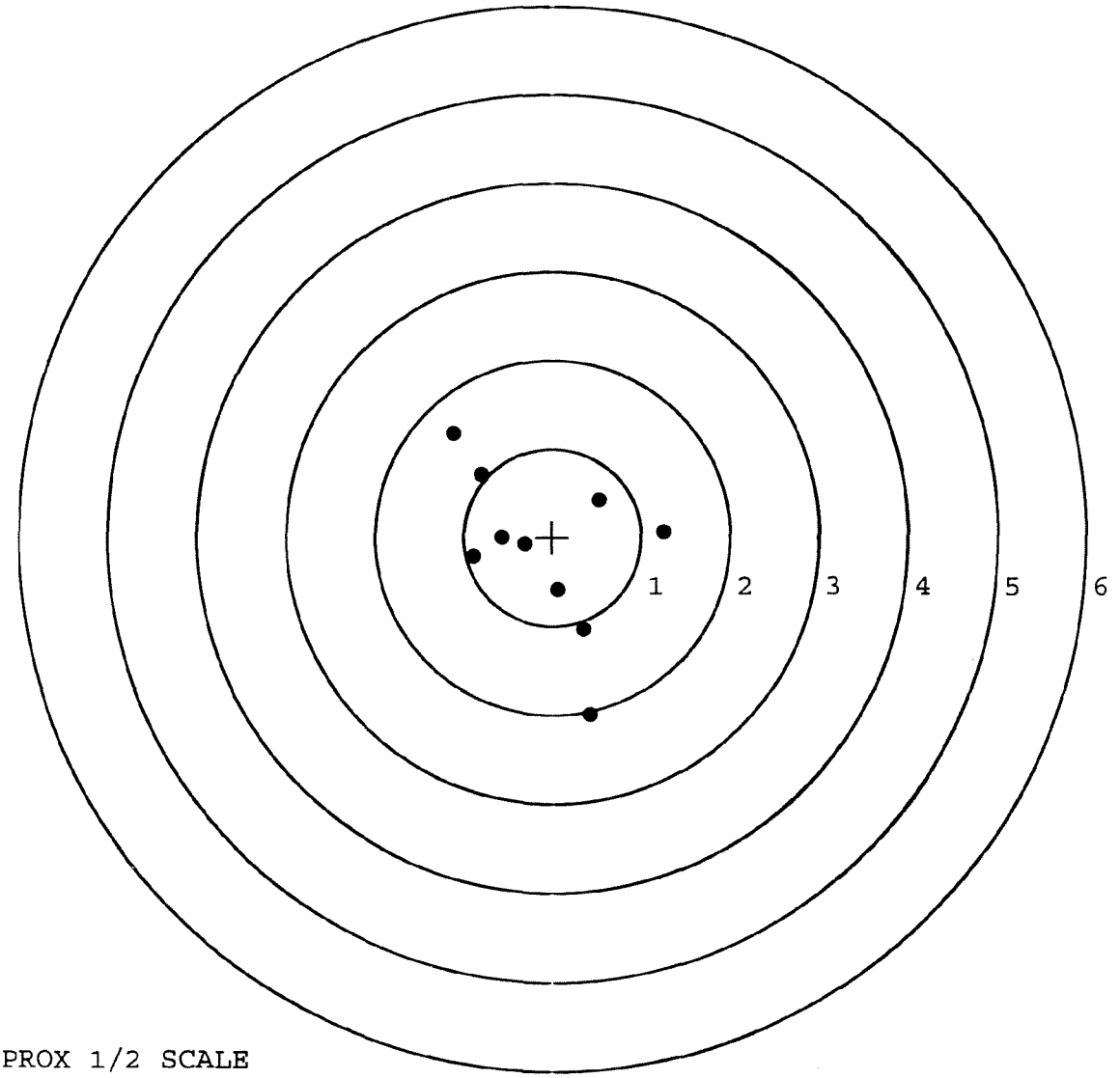
TARGET APPROX 1/2 SCALE

BARBER - M24 0029768

SERIAL NUMBER: C6523531.__0
TARGET NUMBER: 4
FILE DATE: 04/16/2008
FILE TIME: 14:22

X CENTROID:	-0.107
Y CENTROID:	-0.162
POA TO CENTROID:	0.195
HORZ SPREAD:	2.362
VERT SPREAD:	3.170
GROUP SPREAD:	3.527
MIN RADIUS:	0.219
MAX RADIUS:	1.916
MEAN RADIUS:	0.987
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.352	-1.041
2:	0.062	-0.599
3:	1.247	0.059
4:	0.524	0.422
5:	-0.312	-0.086
6:	-0.570	-0.018
7:	-0.888	-0.230
8:	-0.801	0.700
9:	-1.115	1.169
10:	0.432	-2.001

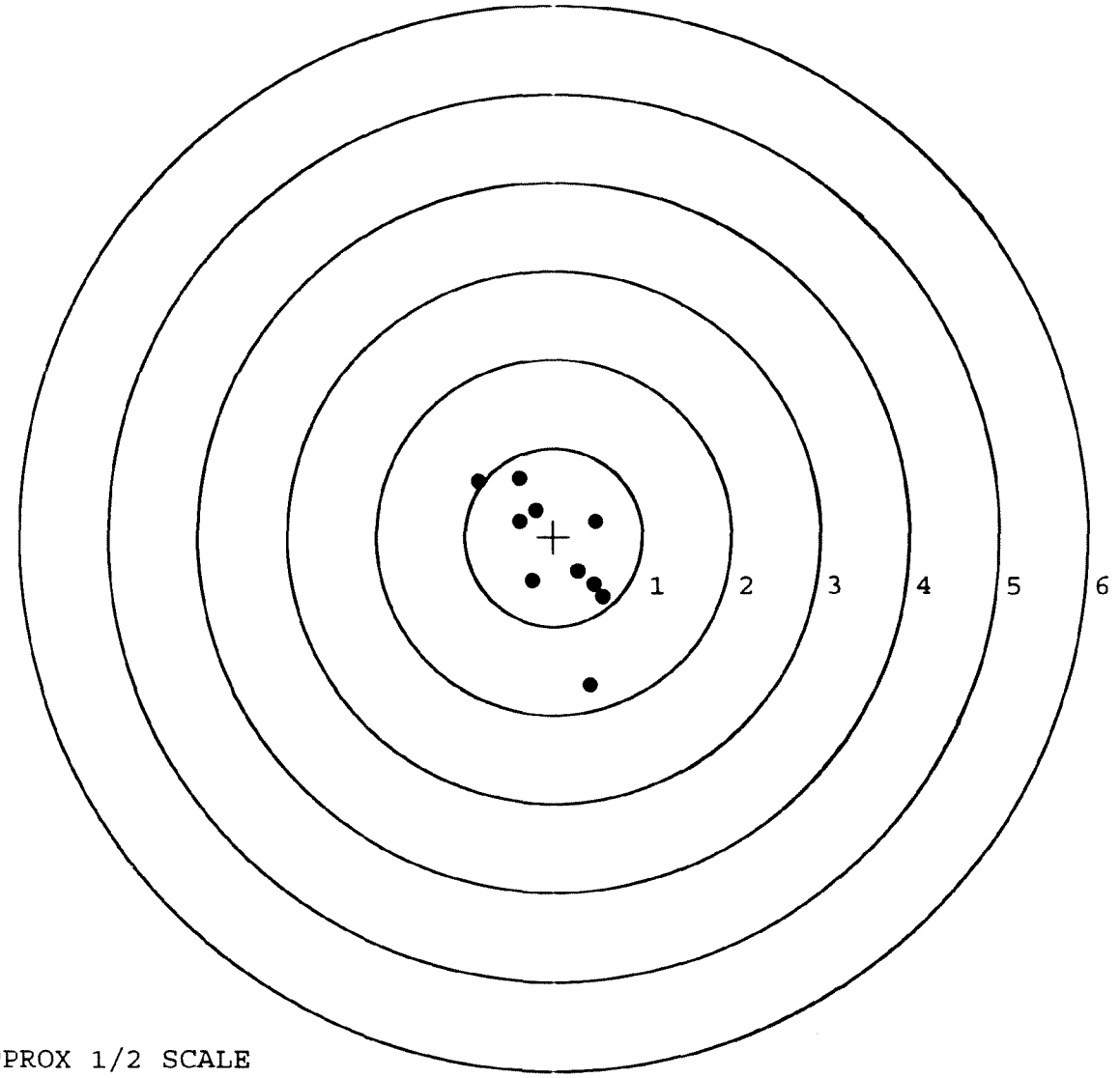


TARGET APPROX 1/2 SCALE

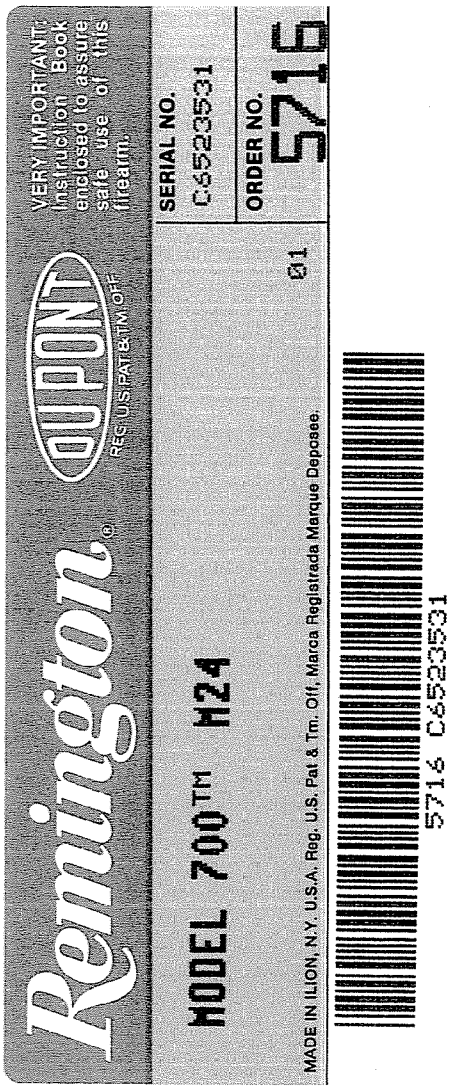
SERIAL NUMBER: C6523531.__0
TARGET NUMBER: 5
FILE DATE: 04/16/2008
FILE TIME: 14:22

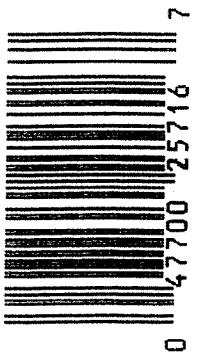
X CENTROID:	0.009
Y CENTROID:	-0.187
POA TO CENTROID:	0.187
HORZ SPREAD:	1.408
VERT SPREAD:	2.321
GROUP SPREAD:	2.615
MIN RADIUS:	0.334
MAX RADIUS:	1.538
MEAN RADIUS:	0.733
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.853	0.617
2:	-0.392	0.650
3:	-0.391	0.165
4:	-0.203	0.300
5:	0.473	0.170
6:	0.555	-0.678
7:	0.459	-0.538
8:	0.274	-0.391
9:	-0.241	-0.496
10:	0.413	-1.671



TARGET APPROX 1/2 SCALE

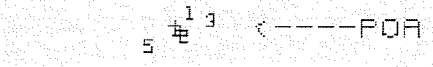

Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6523531
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6523531


UPC
0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523531
14 Sep 1990

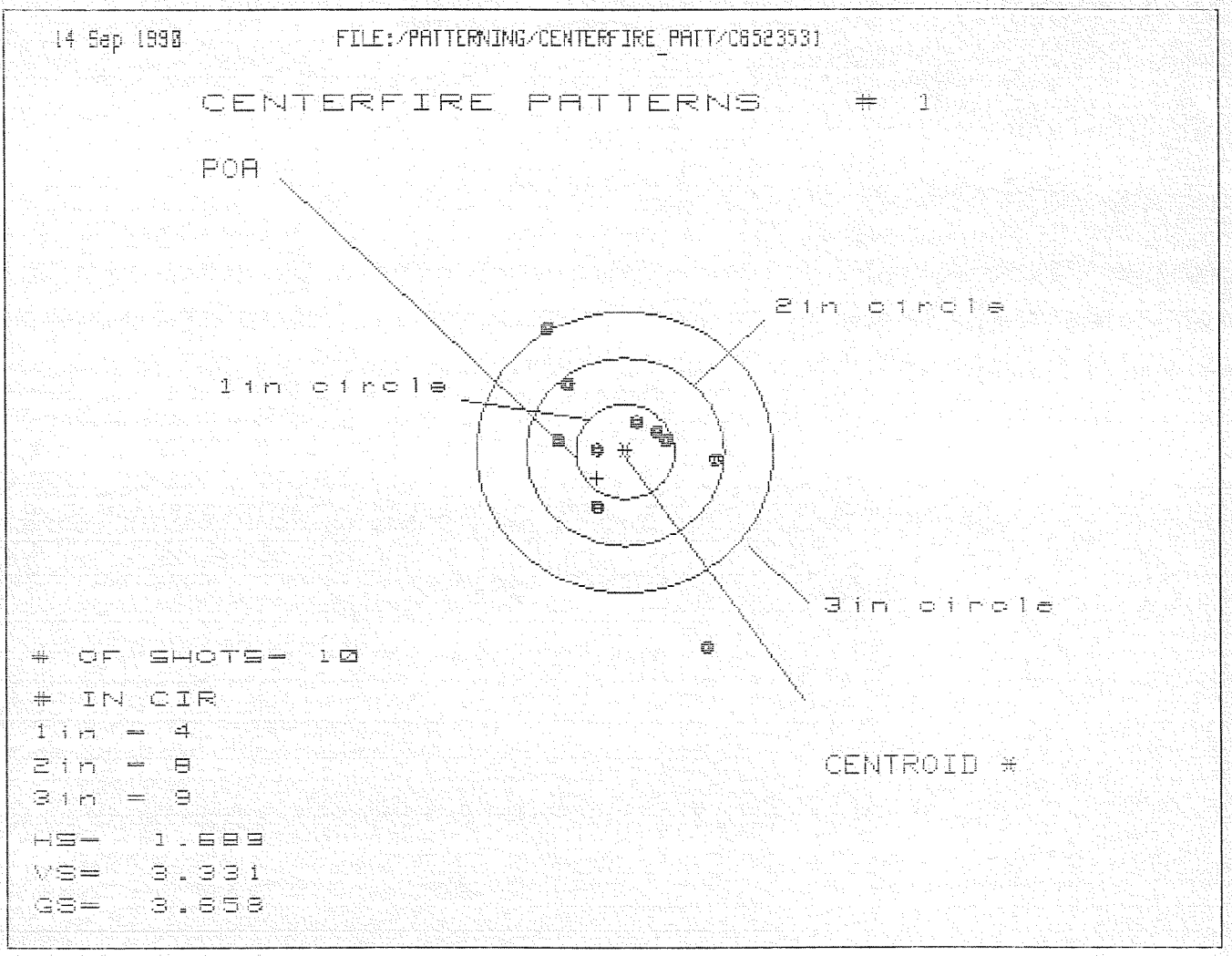
CENTROIDAL DISTANCES

0	TO	1	.396693
1	TO	2	.451119
1	TO	3	.427552
1	TO	4	.470647
1	TO	5	.996127

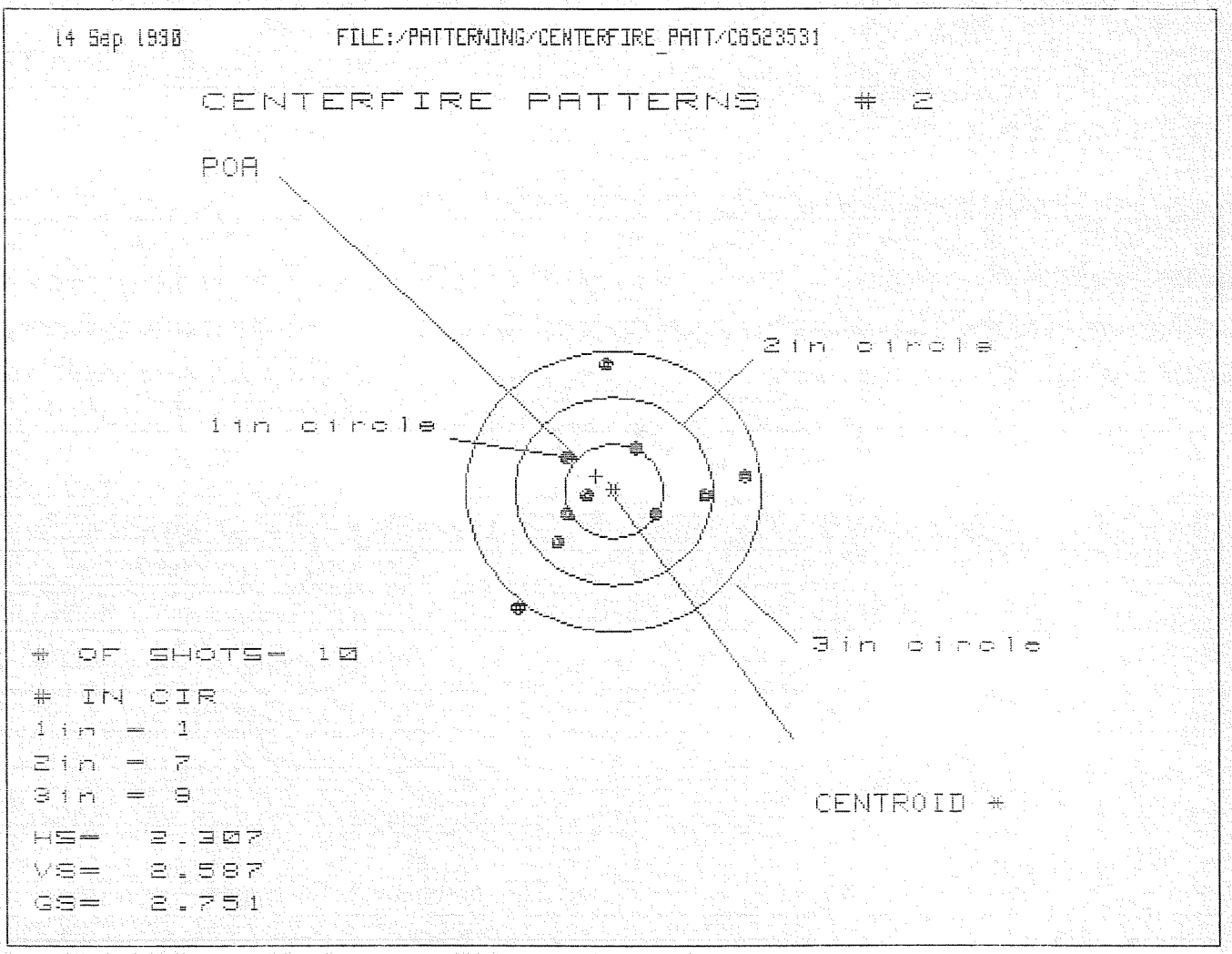


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .143
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0494
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .151292

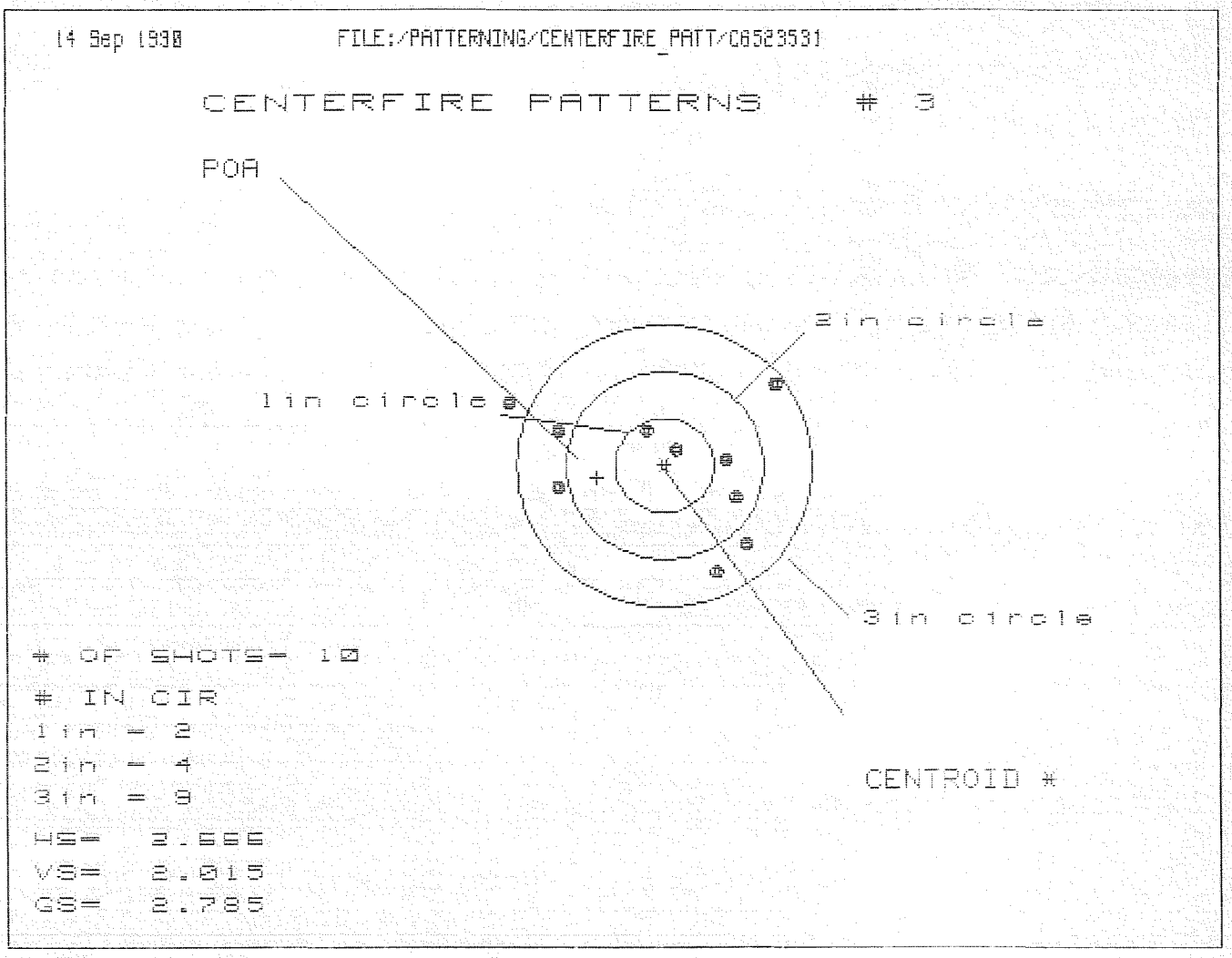
THE AMR FOR THIS RIFLE IS: .8626



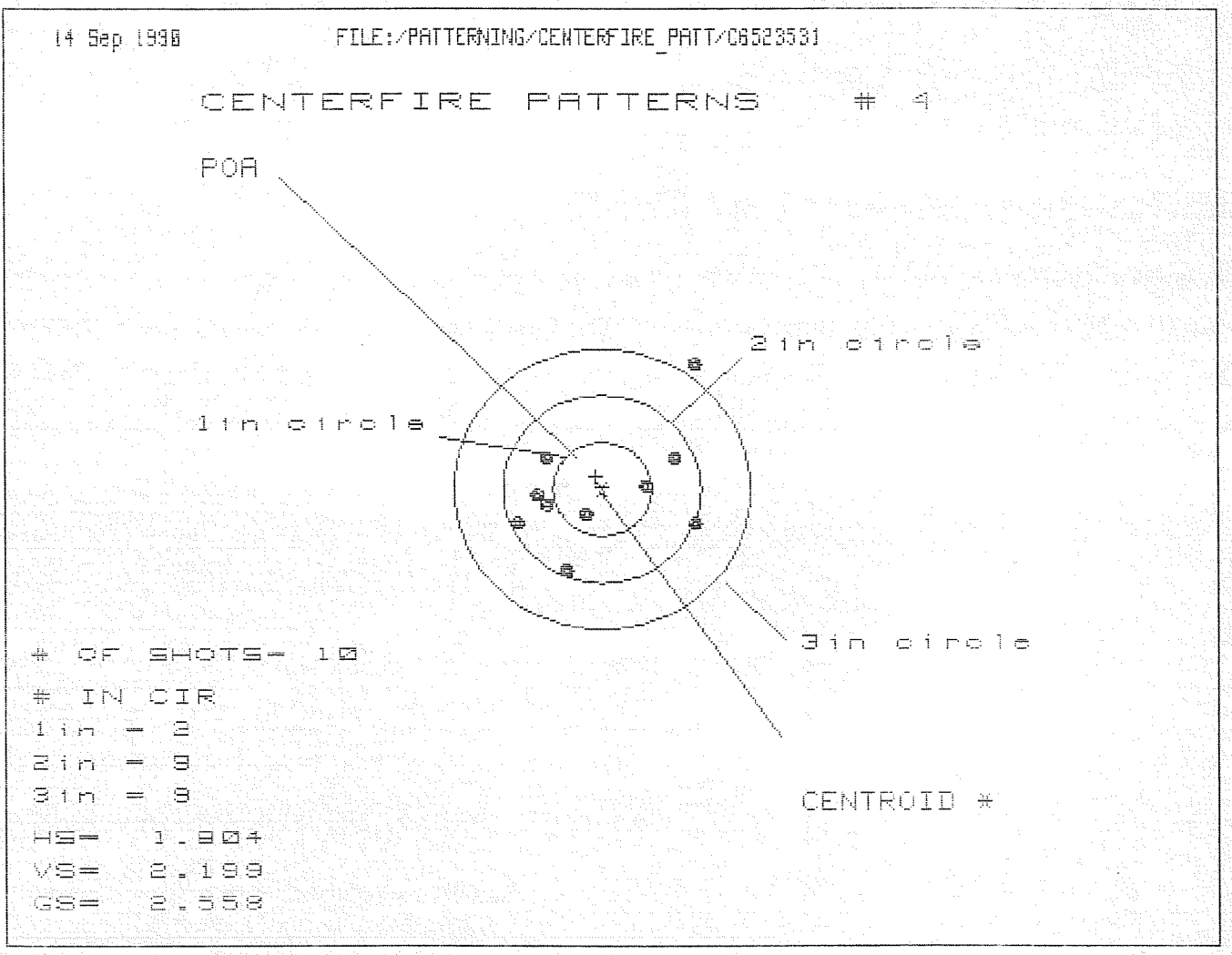
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.946	1.031	.949
MINIMUM X	:	-.743	-.658	-.643
MAXIMUM Y	:	1.284	1.057	.624
MINIMUM Y	:	-2.047	-.829	-.697
CENTROID X	:	.282	.197	.279
CENTROID Y	:	.279	.506	.374
POA TO CENTROID in.	:	.397	.543	.467
MIN RADIUS	:	.251	.226	.257
MEAN RADIUS	:	.829	.654	.564
MAX RADIUS	:	2.186	1.245	.968
HORIZONTAL SPREAD	:	1.689	1.689	1.592
VERTICAL SPREAD	:	3.331	1.886	1.321
EXTREME SPREAD	:	3.658	2.182	1.742
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



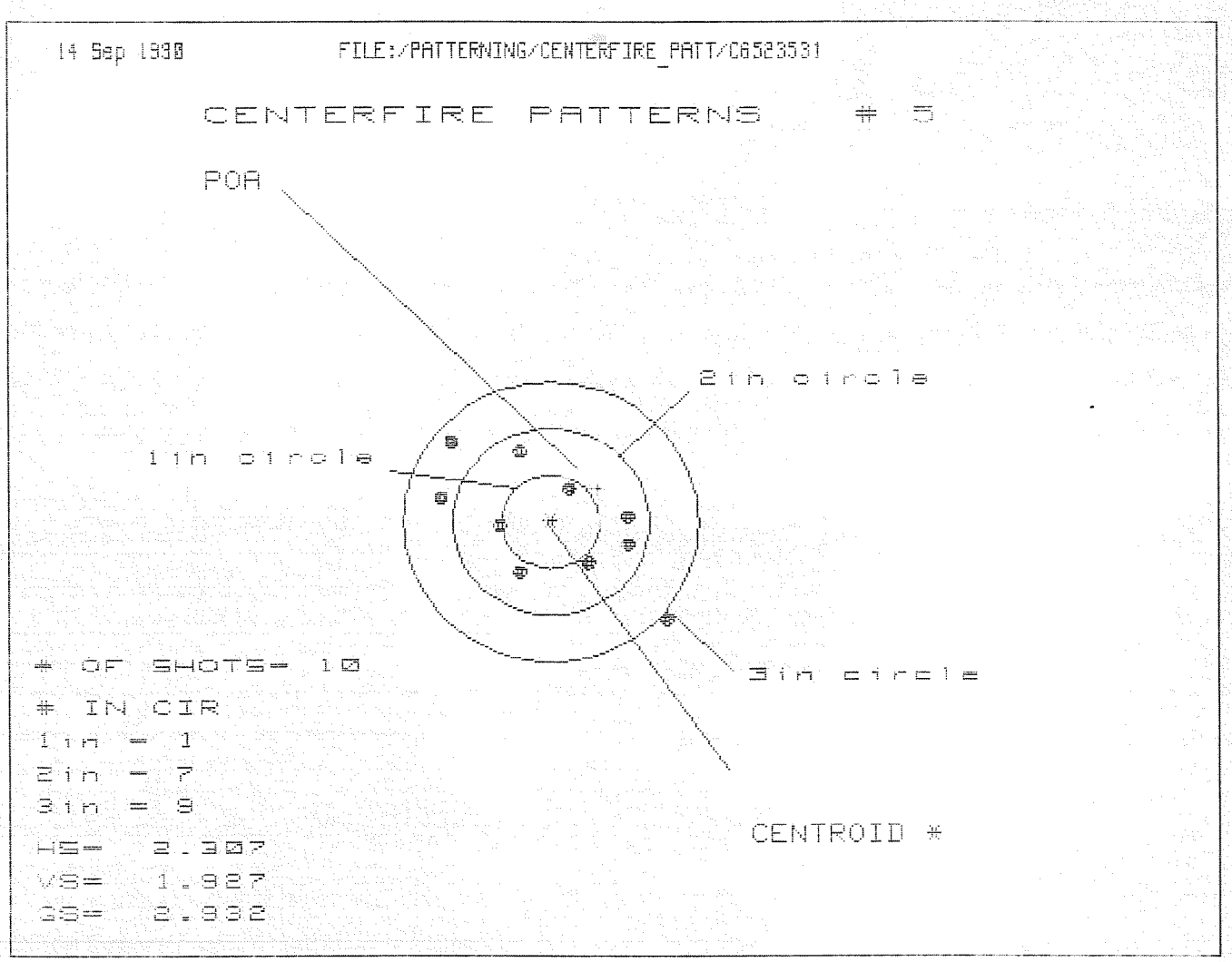
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.290	1.177	1.153
MINIMUM X	:	-1.017	-.648	-.672
MAXIMUM Y	:	1.381	1.247	.488
MINIMUM Y	:	-1.206	-.632	-.477
CENTROID X	:	.174	.287	.311
CENTROID Y	:	-.159	-.025	-.180
POA TO CENTROID in.	:	.236	.288	.360
MIN RADIUS	:	.307	.340	.380
MEAN RADIUS	:	.836	.758	.683
MAX RADIUS	:	1.578	1.262	1.163
HORIZONTAL SPREAD	:	2.307	1.825	1.825
VERTICAL SPREAD	:	2.587	1.879	.965
EXTREME SPREAD	:	2.751	1.933	1.932
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.125	.954	.802
MINIMUM X	:	-1.541	-1.291	-1.172
MAXIMUM Y	:	.890	.959	.544
MINIMUM Y	:	-1.125	-1.056	-.936
CENTROID X	:	.682	.853	.734
CENTROID Y	:	.128	.059	-.061
POA TO CENTROID in.	:	.694	.855	.737
MIN RADIUS	:	.207	.273	.380
MEAN RADIUS	:	.984	.893	.850
MAX RADIUS	:	1.662	1.352	1.245
HORIZONTAL SPREAD	:	2.666	2.245	1.974
VERTICAL SPREAD	:	2.015	2.015	1.480
EXTREME SPREAD	:	2.785	2.517	2.242
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.983	1.051	.935
MINIMUM X	:	-.821	-.712	-.580
MAXIMUM Y	:	1.326	.527	.505
MINIMUM Y	:	-.873	-.726	-.748
CENTROID X	:	.060	-.049	-.181
CENTROID Y	:	-.136	-.283	-.261
POA TO CENTROID in.	:	.148	.288	.317
MIN RADIUS	:	.363	.180	.179
MEAN RADIUS	:	.796	.661	.578
MAX RADIUS	:	1.651	1.067	1.062
HORIZONTAL SPREAD	:	1.804	1.763	1.515
VERTICAL SPREAD	:	2.199	1.253	1.253
EXTREME SPREAD	:	2.558	1.763	1.671
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	9		
NUMBER IN THREE INCH CIRCLE	=	9		



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.204	.958	.849
MINIMUM X	:	-1.103	-.969	-1.079
MAXIMUM Y	:	.900	.786	.725
MINIMUM Y	:	-1.027	-.679	-.580
CENTROID X	:	-.483	-.617	-.507
CENTROID Y	:	-.359	-.245	-.344
POA TO CENTROID in.	:	.602	.664	.613
MIN RADIUS	:	.430	.407	.425
MEAN RADIUS	:	.868	.780	.719
MAX RADIUS	:	1.582	1.175	1.116
HORIZONTAL SPREAD	:	2.307	1.927	1.927
VERTICAL SPREAD	:	1.927	1.465	1.305
EXTREME SPREAD	:	2.932	2.161	2.005
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523531
DATE 9/11/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.34	2.56	2.28	MIN. SETTING,
PULL #2	2.36	2.31	2.59	2.44	NO AVG. OF 5
PULL #3	2.52	2.20	2.54	2.50	READINGS ACCEPT-
PULL #4	2.44	2.20	2.46	2.19	ABLE LESS THAN 2#
PULL #5	2.30	2.29	2.46	2.14	
TOTAL	11.93	11.34	12.61	11.55	
AVG.	2.38	2.27	2.52	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.01		
PULL #2	3.01	3.00		
PULL #3	3.06	3.07		
PULL #4	3.07	2.95		
PULL #5	3.08	2.97		
TOTAL	15.33	15.00		
AVG.	3.07	3.00		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.14		4.06
PULL #2	4.01	4.09		3.98
PULL #3	4.17	4.05		4.12
PULL #4	4.08	4.06		4.00
PULL #5	4.13	4.02		4.05
TOTAL	20.55	20.36		20.21
AVG.	4.11	4.07		4.04

CAD-TEC

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523531

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/20/90	DB
600	Proof		8/20/90	DB
607	Check Headspace		8/20/90	DB
610	Dis-assemble Gun		8/20/90	DB
612	Magnaflux Barrel Action	Surface Mod	8/23/90	KCR
	Magnaflux Bolt		8/21/90	KCR
615	Rollmark Caliber		8/21/90	GB
617	Drill and Tap Sight Holes		8/23/90	WB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8/30-90	TA
	Apply Coating (Bolt)			TA
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/11/90	WB

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 | 4 | 4	9/4/90	WB
	G) Safety Off Force	2 | 2 | 2	9/4/90	WB
	H) Trigger Pull Test & Retainability		9/4/90	WB
	I) Firing Pin Indent	.0225 | .023 | .03	9/4/90	WB
	J) Assemble Stock		9/13/90	RW
	K) Assemble Swivel Studs		9/15/90	KSD
	L) Attach Front and Rear Sight Assemblies		9/13/90	RW
	M) Iron Sight Alignment		9/13/90	RW
	N) Detach Front & Rear Sights & place in numbered container		9/13/90	RW
	O) Attach Scope to Rifle		9/13/90	RW
	P) Detach & Attach Scope 20 Times		9/13/90	RW
640	Gallery Target & Test		9-14-90	AC
	A) Time		9-14-90	AC
	B) Malfunctions		9-14-90	AC
	C) Pierced Primers		9-14-90	AC
	D) Optical Clearity of Scope		9-14-90	AC
645	Inspect for Live Ammo		9-14-90	AC
655	Final Inspection A) Headspace		9/15/90	KSD
	B) Trigger Pull	2.28 | 2.44 | 2.50 | 2.19 | 2.14	9-15-90	RW
	C) Function		9/15/90	KSD
660	Pack		9/19/90	MF