C6348997

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Smead®

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: RE00124288

Verify Repair

Serial: C6348997 Model M24 SWS Center Fire
Caliber: 308

Repairman:

Status: Closed 1/26/2007 12:06:33 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	PR0007 IN BN 03 HHC MVR HVY UA		PR0007 IN BN 03 HHC MVR HVY UA
Address 1:	1624 W 6 ST		1624 W 6 ST
Address 2:	BLDG 2916 PO Box:		BLDG 2916 PO Box:
City:	FORT STEWART		FORT STEWART
State:	GA Zip Code: 31314 Country: US	State:	GA Zip Code: 31314 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	2
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
B000	FRONT AND REAR E	2

Repair Search | Refresh | Close

nagletj | 1/26/2007 | 12:37 PM | CAPS | NUM | INS | SCRL

Start | 2 M... | 5 I... | Arm... | Part... | 2 M... | Part... | 2 S... | 12:37 PM

Serial Number: C6348997

Model: M24 SWS

RE00124288

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348997.__0
FILE DATE AND TIME: 03/06/2007 11:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

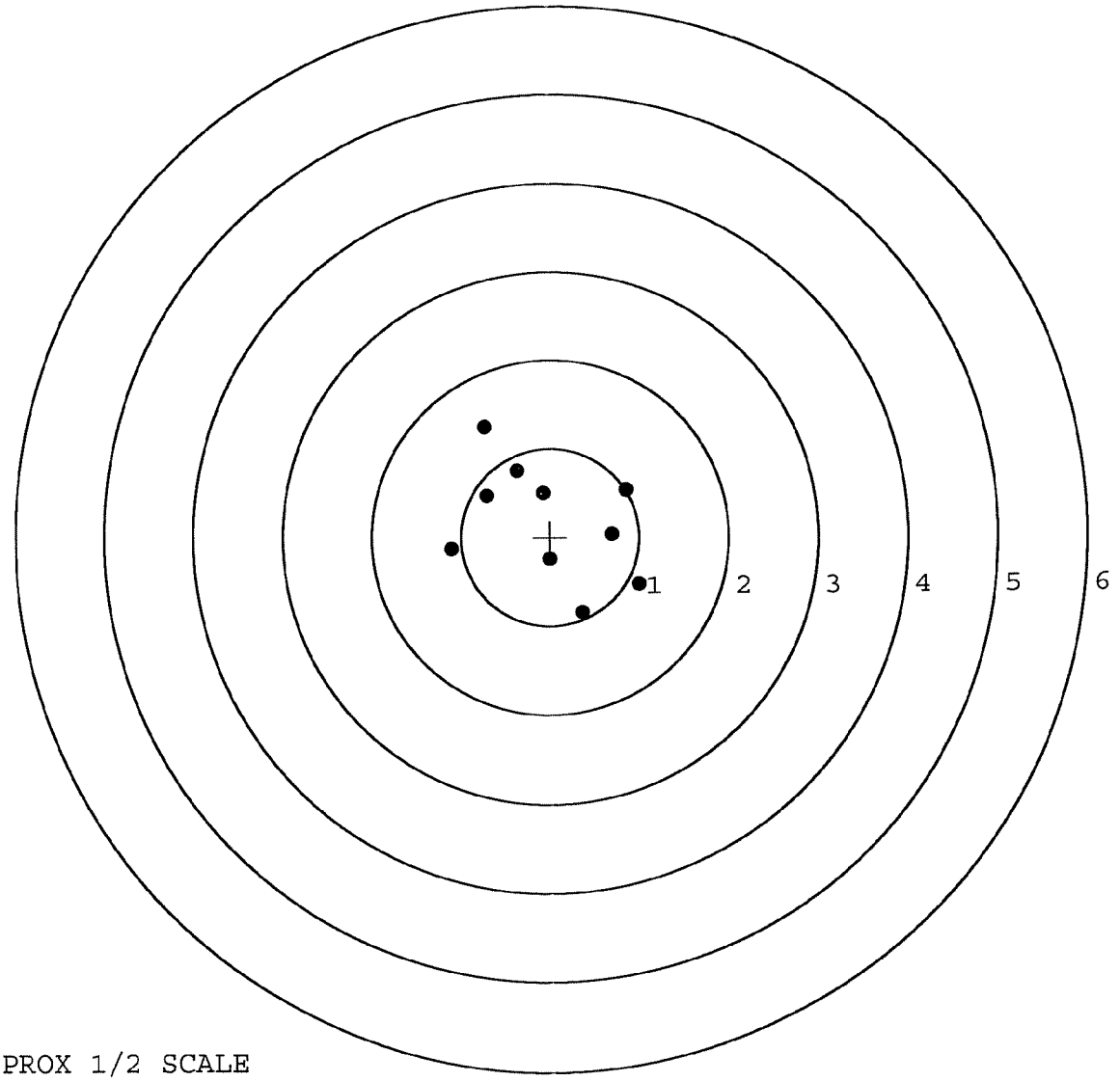
The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.870
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.365

BARBER - M24 0043564

SERIAL NUMBER: C6348997.__0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 11:32

X CENTROID:	-0.009
Y CENTROID:	0.175
POA TO CENTROID:	0.175
HORZ SPREAD:	2.104
VERT SPREAD:	2.096
GROUP SPREAD:	2.474
MIN RADIUS:	0.327
MAX RADIUS:	1.286
MEAN RADIUS:	0.860
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.728	1.241
2:	-0.370	0.752
3:	-0.712	0.468
4:	-0.078	0.495
5:	-1.109	-0.131
6:	-0.003	-0.252
7:	0.696	0.033
8:	0.854	0.532
9:	0.363	-0.855
10:	0.995	-0.534

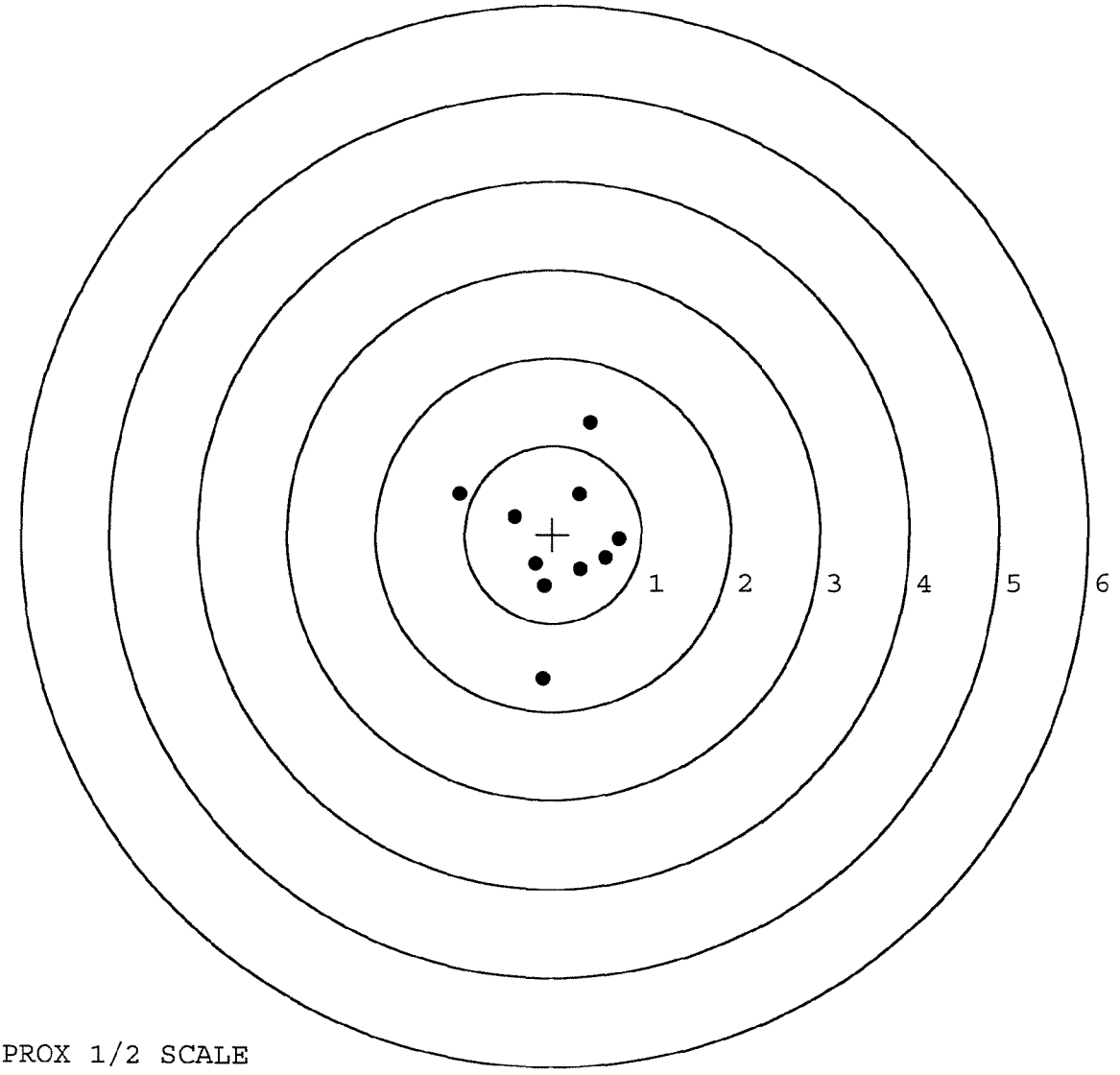


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348997.__0
TARGET NUMBER: 2
FILE DATE: 03/06/2007
FILE TIME: 11:32

X CENTROID:	0.048
Y CENTROID:	-0.090
POA TO CENTROID:	0.102
HORZ SPREAD:	1.813
VERT SPREAD:	2.897
GROUP SPREAD:	2.945
MIN RADIUS:	0.345
MAX RADIUS:	1.550
MEAN RADIUS:	0.789
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.417	1.265
2:	0.295	0.447
3:	0.753	-0.054
4:	0.596	-0.265
5:	0.311	-0.396
6:	-0.097	-0.583
7:	-0.195	-0.336
8:	-0.434	0.199
9:	-1.060	0.455
10:	-0.111	-1.632



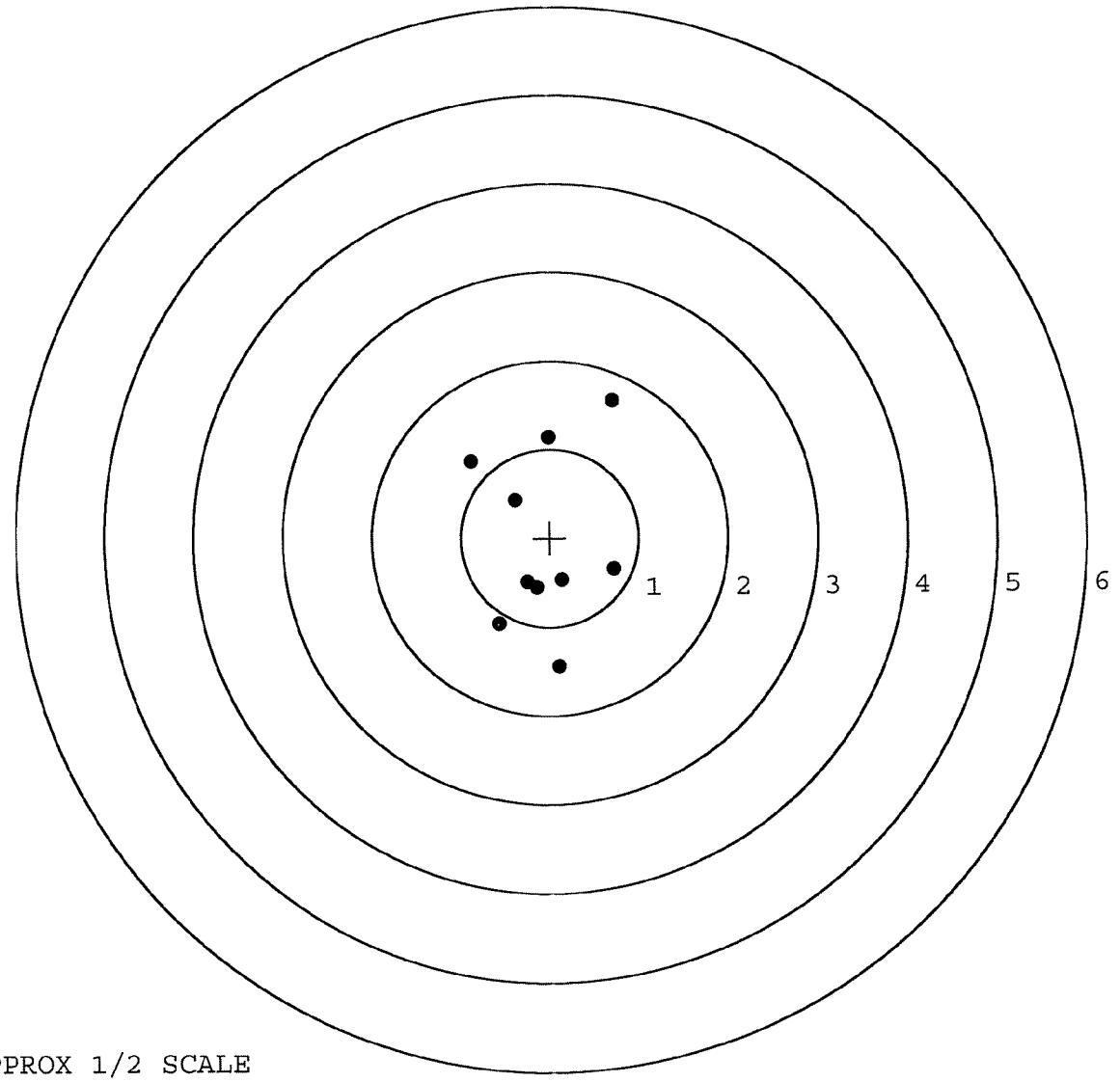
TARGET APPROX 1/2 SCALE

BARBER - M24 0043566

SERIAL NUMBER: C6348997.__0
TARGET NUMBER: 3
FILE DATE: 03/06/2007
FILE TIME: 11:32

X CENTROID:	-0.058
Y CENTROID:	-0.032
POA TO CENTROID:	0.066
HORZ SPREAD:	1.611
VERT SPREAD:	2.988
GROUP SPREAD:	3.050
MIN RADIUS:	0.484
MAX RADIUS:	1.755
MEAN RADIUS:	0.957
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.720	1.541
2:	-0.011	1.138
3:	-0.886	0.868
4:	-0.390	0.424
5:	0.725	-0.357
6:	0.139	-0.474
7:	-0.255	-0.495
8:	-0.574	-0.961
9:	0.106	-1.447
10:	-0.153	-0.558



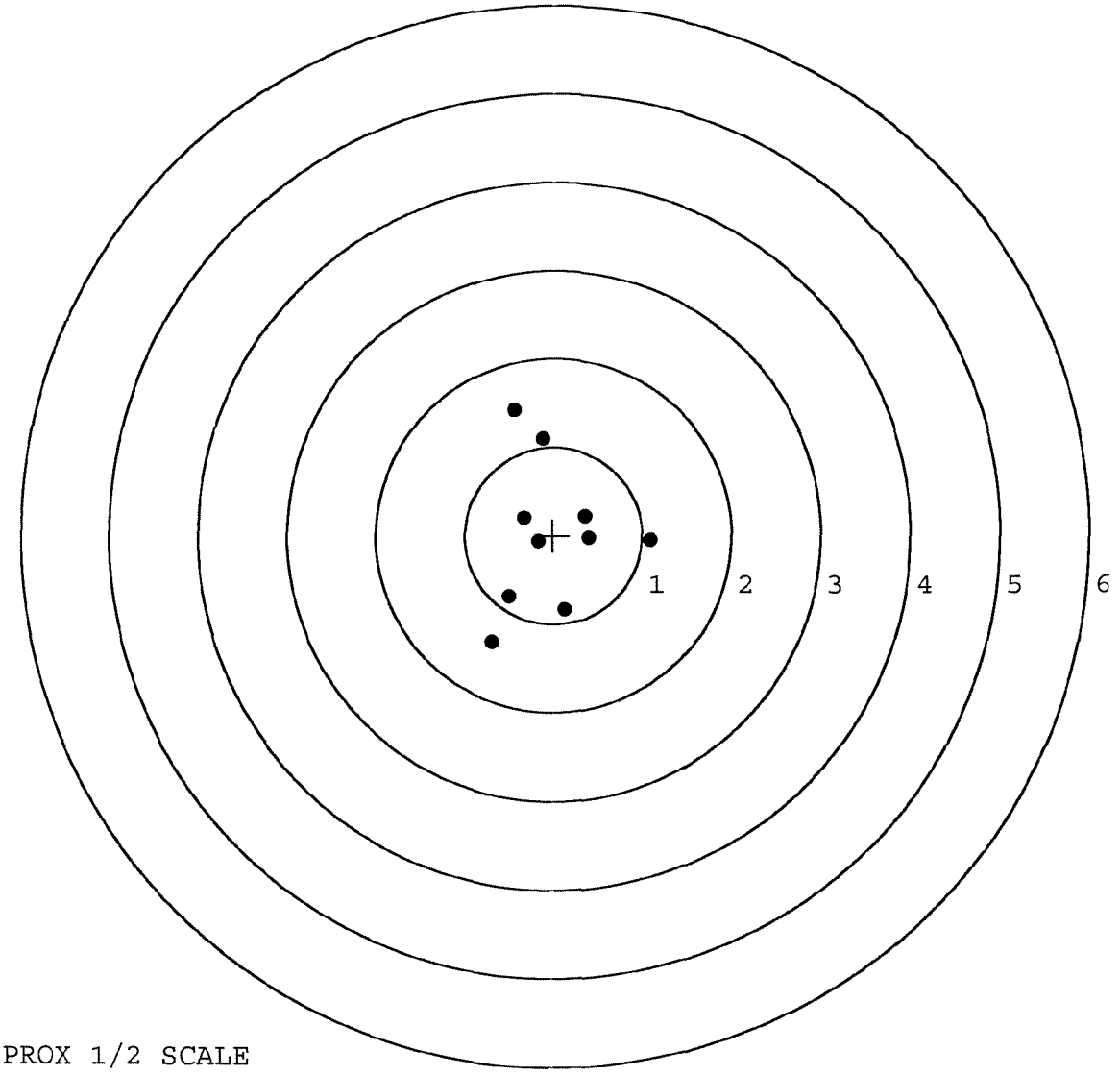
TARGET APPROX 1/2 SCALE

BARBER - M24 0043567

SERIAL NUMBER: C6348997.__0
TARGET NUMBER: 4
FILE DATE: 03/06/2007
FILE TIME: 11:32

X CENTROID:	-0.027
Y CENTROID:	0.003
POA TO CENTROID:	0.027
HORZ SPREAD:	1.782
VERT SPREAD:	2.628
GROUP SPREAD:	2.639
MIN RADIUS:	0.161
MAX RADIUS:	1.475
MEAN RADIUS:	0.818
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.094	-0.057
2:	0.404	-0.027
3:	0.360	0.220
4:	-0.170	-0.071
5:	-0.339	0.200
6:	-0.688	-1.211
7:	-0.503	-0.690
8:	0.132	-0.844
9:	-0.114	1.089
10:	-0.447	1.417

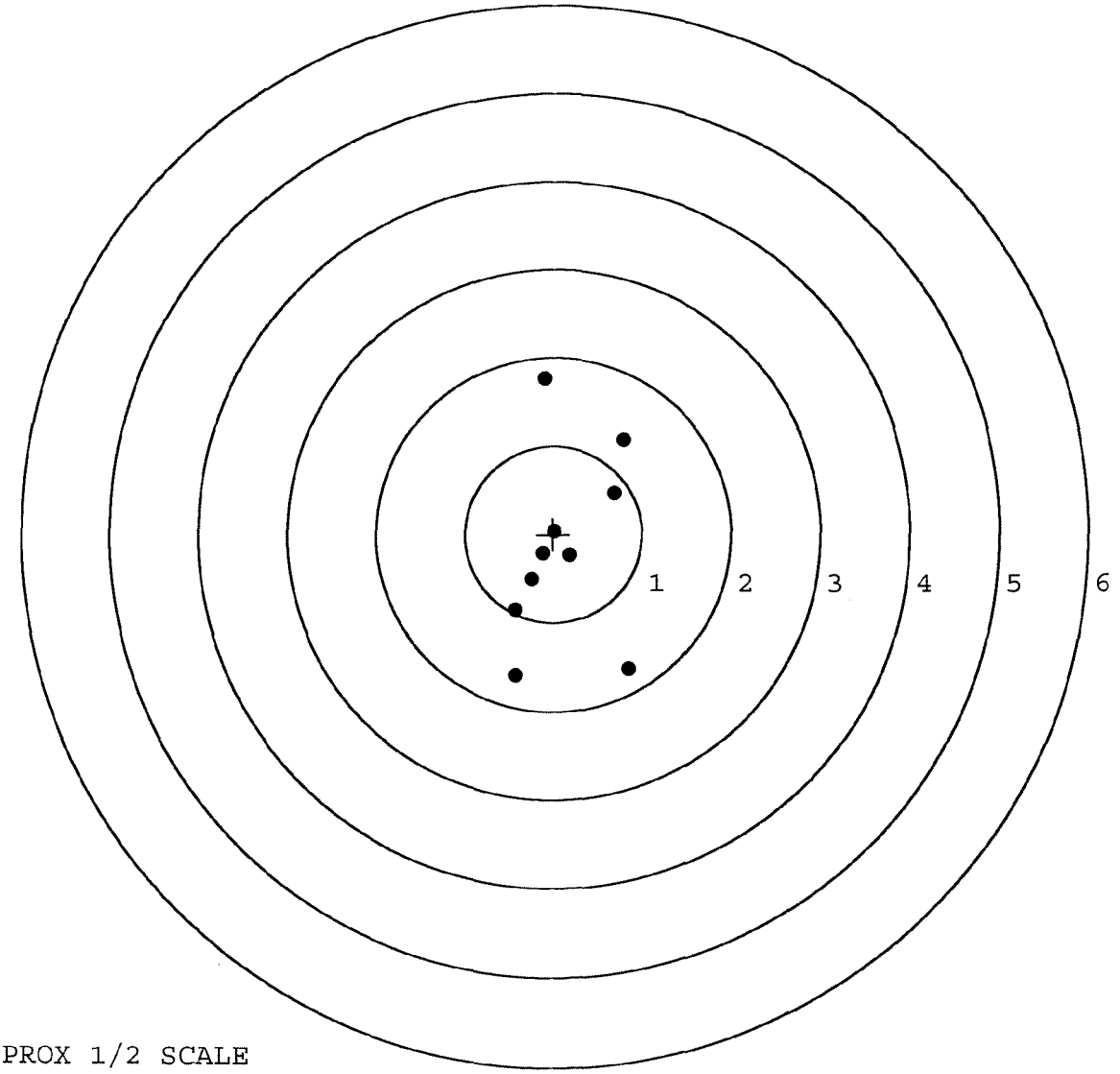


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348997.__0
TARGET NUMBER: 5
FILE DATE: 03/06/2007
FILE TIME: 11:32

X CENTROID:	0.124
Y CENTROID:	-0.165
POA TO CENTROID:	0.206
HORZ SPREAD:	1.286
VERT SPREAD:	3.358
GROUP SPREAD:	3.422
MIN RADIUS:	0.102
MAX RADIUS:	1.937
MEAN RADIUS:	0.925
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.016	0.029
2:	-0.119	-0.226
3:	0.191	-0.241
4:	-0.243	-0.516
5:	-0.427	-0.865
6:	-0.423	-1.599
7:	0.859	-1.526
8:	0.691	0.468
9:	0.795	1.070
10:	-0.100	1.759



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	124288			
SERIAL NUMBER	C6348997			
LOG-IN DATE	1-26-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-2-07	RTZ
505	RE-BARREL		2-7-07	RTZ
420	ASSEMBLE		2-7-07	RTZ
440	PROOF		2-7-07	FM
460	CHECK HEADSPACE	INSPECTED	2-7-07	FM
470	DIS-ASSEMBLE GUN	FEB 13 2007	2-7-07	RTZ
480	MAGNAFLUX	OPERATOR QPI	2-13-07	ATD
510	DRILL AND TAP		2-12-07	TRW
500	ROLLMARK CALIBER		2-13-07	CW
520	GOFF BLAST BBL / REC		2-13-07	LB
530 & 540	APPLY COATINGS		2-19-07	W
560	FINAL ASSEMBLY		3-5-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	3-5-07	mom
650	TARGET	(PASS) FAIL	3-5-07	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		3/6/07	mom
	A) HEADSPACE	(PASS) FAIL	3/6/07	mom
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.57 2.55 2.54 2.32 2.43	3/6/07	mom
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.5 4.5 4.5	3/6/07	mom
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	3/6/07	mom
	I) FIRING PIN INDENT (.020)	.024 .024 .024	3/6/07	mom
690	PACK		3/6/07	DR

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

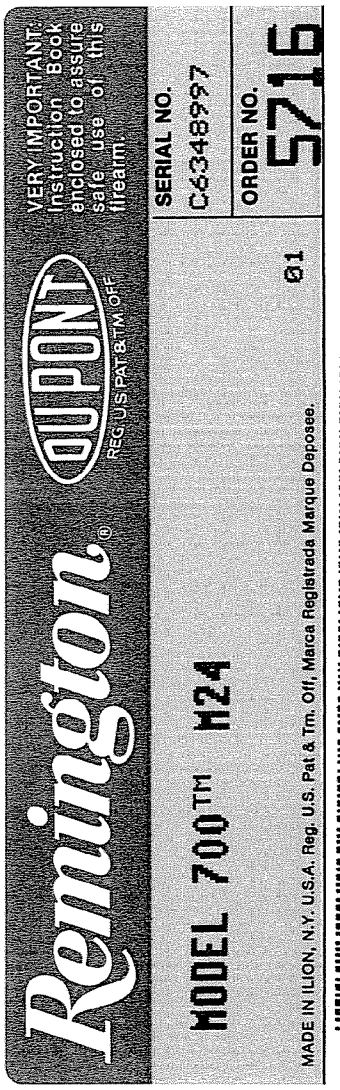
TRIGGER ASSEMBLY

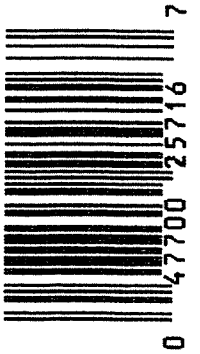
_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006


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.
C6348997
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6348997


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348997

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 12	90	RW
600	Proof	4 12	90	
607	Check Headspace	4 12	90	
610	Dis-assemble Gun		90	RW
612	Magnaflux Barrel Action	4-19-90		KCR
	Magnaflux Bolt	4-19-90		KCR
615	Rollmark Caliber	4-19-90		
617	Drill and Tap Sight Holes		4/23/90	
618	Polish Barrel RB		4/24/90	
620	Apply Coatings (Barrel Action)		4-30-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/90	RW
	C) Inspect Ejector Hole for Chamfer		5/1/90	RW
	D) Oil Firing Pin Ass'y		5/1/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/1/90	WB

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4	5/19/90	WB
	G) Safety Off Force	2	2	2	5/19/90	WB
	H) Trigger Pull Test & Retainability				5/19/90	WB
	I) Firing Pin Indent	.073	.073	.073	5/19/90	WB
	J) Assemble Stock				5/19/90	RW
	K) Assemble Swivel Studs				25 May 90	JB
	L) Attach Front and Rear Sight Assemblies				5/19/90	RW
	M) Iron Sight Alignment				5/19/90	RW
	N) Detach Front & Rear Sights & place in numbered container				5/19/90	RW
	O) Attach Scope to Rifle				5/19/90	WB
	P) Detach & Attach Scope 20 Times				5/19/90	WB
640	Gallery Target & Test				5-19-90	AC
	A) Time				5-19-90	AC
	B) Malfunctions				5-19-90	AC
	C) Pierced Primers				5-19-90	AC
	D) Optical Clearity of Scope				5-19-90	AC
645	Inspect for Live Ammo				5-19-90	AC
655	Final Inspection A) Headspace				25 May 90	JB
	B) Trigger Pull	263	255	264	250 250	25 May 90 JB
	C) Function				25 May 90	JB
660	Pack				6/20/90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348997
DATE 5/18/90
TESTER WS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.16	2.10	2.53	MIN. SETTING,
PULL #2	2.47	2.23	2.16	255	NO AVG. OF 5
PULL #3	2.46	2.21	2.18	264	READINGS ACCEPT-
PULL #4	2.40	2.14	2.16	2.50	ABLE LESS THAN 2#
PULL #5	2.42	2.13	2.15	254	
TOTAL	12.18	10.87	10.95		
AVG.	2.43	2.17	2.15		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.22		
PULL #2	3.12	3.17		
PULL #3	3.11	3.20		
PULL #4	3.11	3.20		
PULL #5	3.15	3.23		
TOTAL	15.67	16.02		
AVG.	3.13	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.33		4.23
PULL #2	4.46	4.45		4.31
PULL #3	4.41	4.43		4.20
PULL #4	4.45	4.43		4.31
PULL #5	4.46	4.42		4.31
TOTAL	22.27	22.26		21.36
AVG.	4.45	4.45		4.27

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348997
21 May 1990

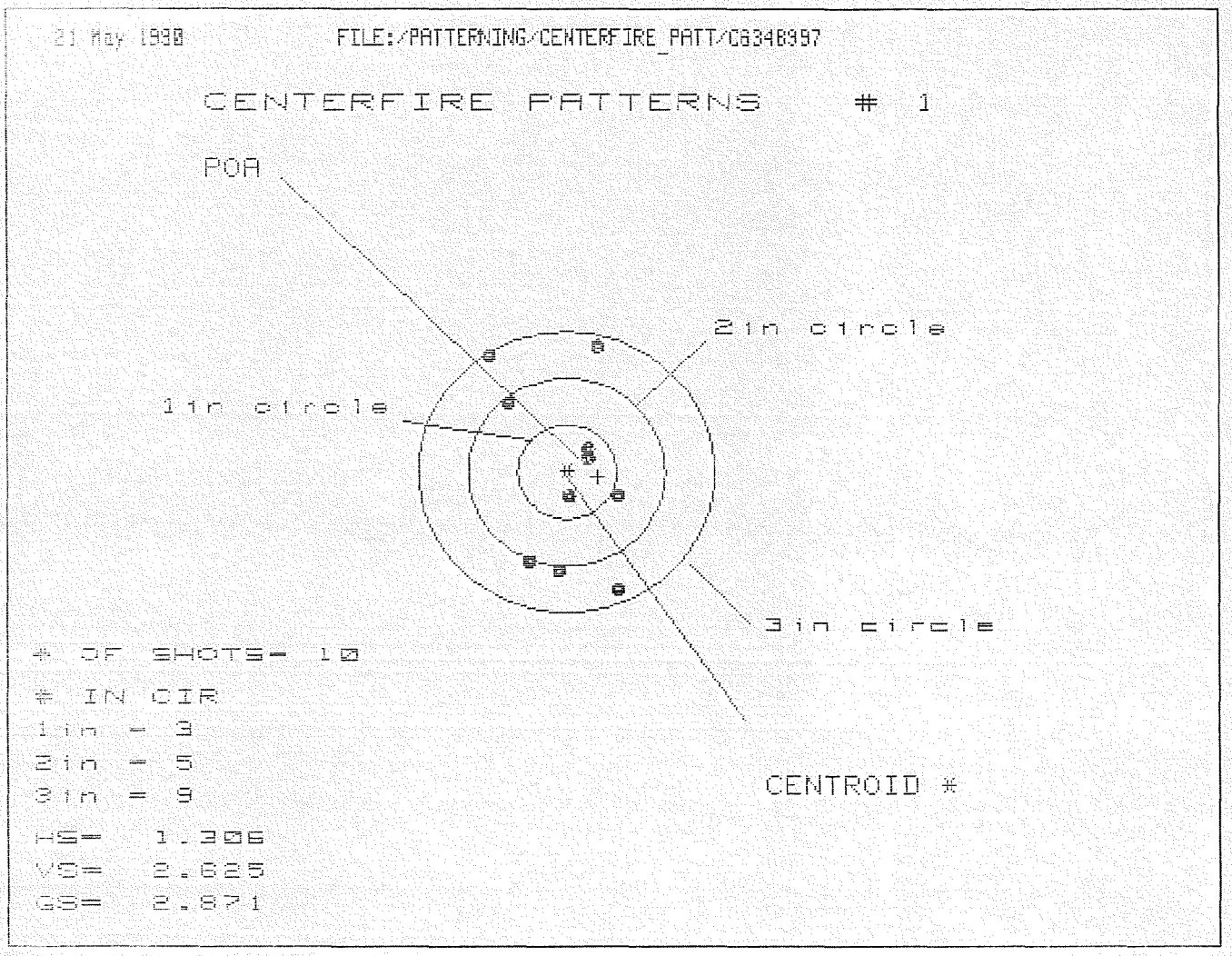
CENTROIDAL DISTANCES

0	TO	1	.31729
1	TO	2	.271536
1	TO	3	.826507
1	TO	4	.516643
1	TO	5	.398363

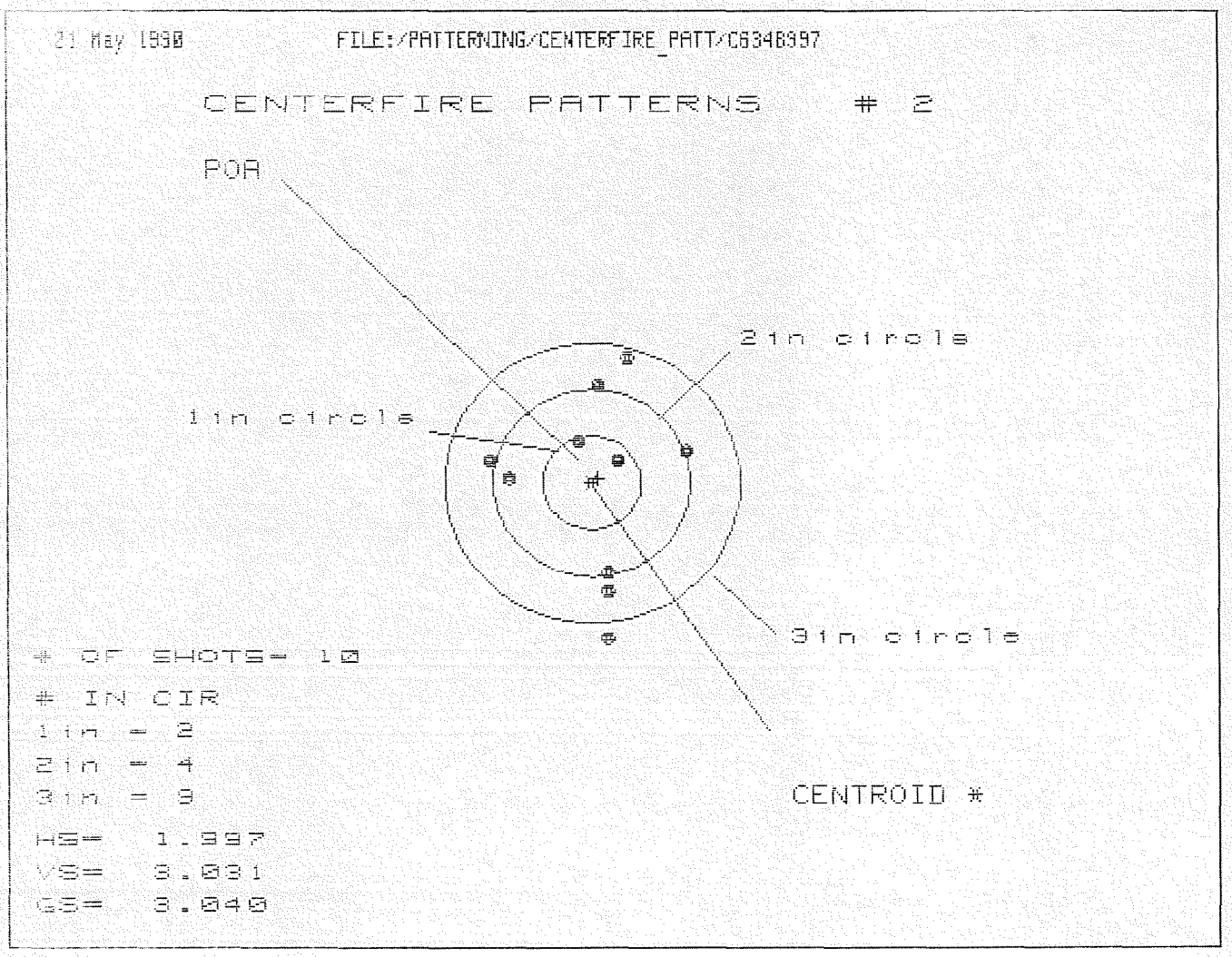
<---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0772
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0484
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0911175

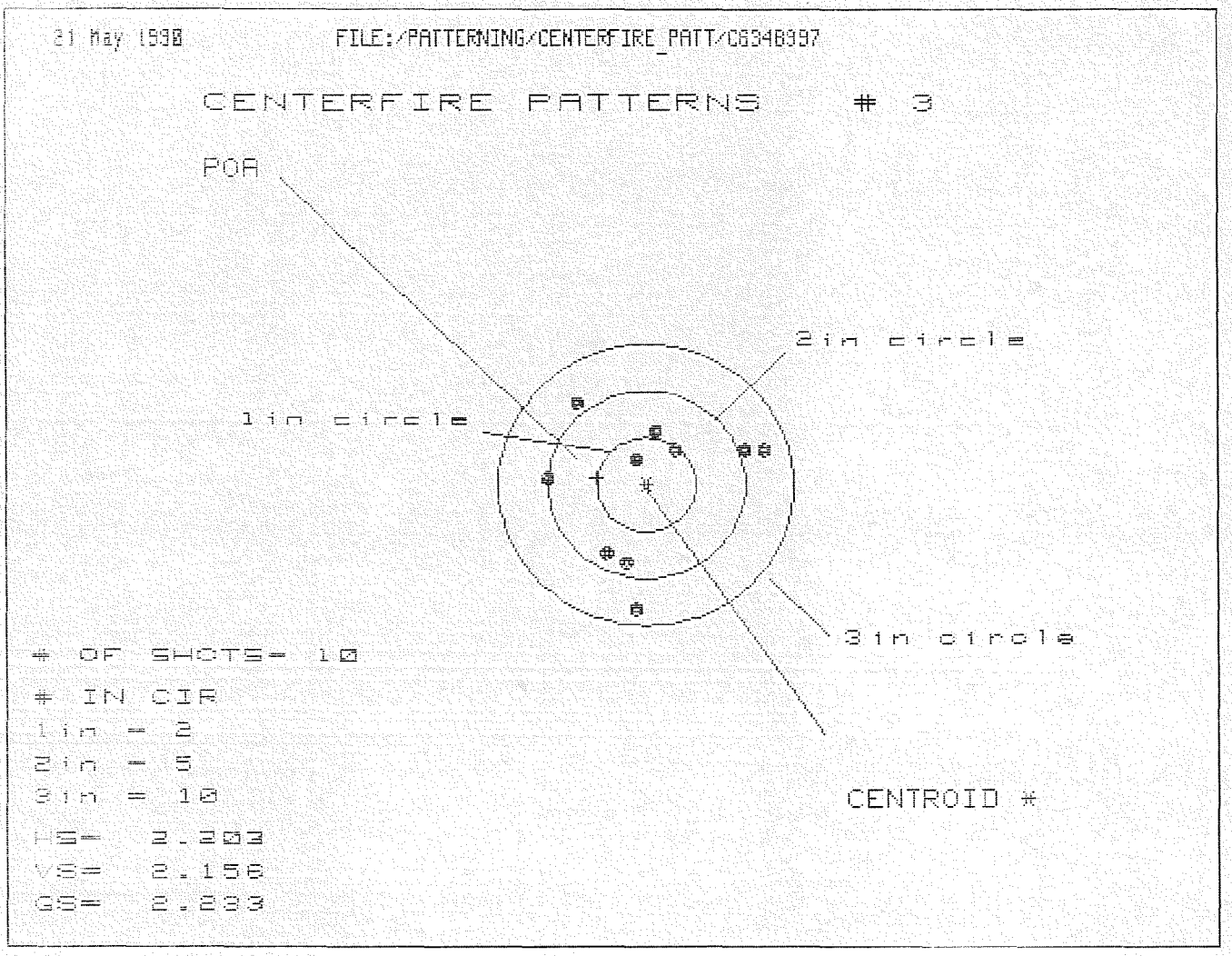
THE AMR FOR THIS RIFLE IS: .886



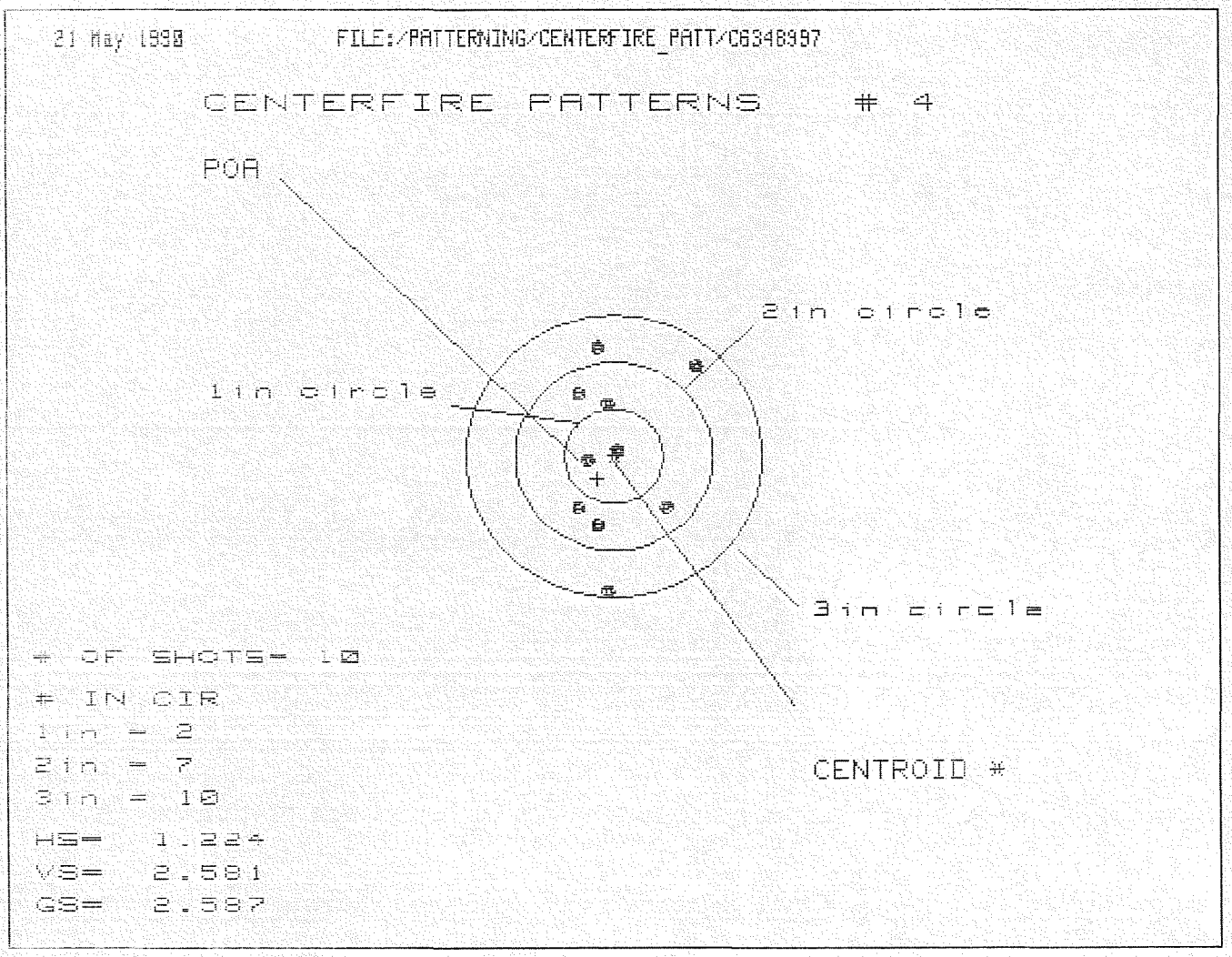
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.529	.443	.468
MINIMUM X	:	-.777	-.633	-.608
MAXIMUM Y	:	1.349	1.492	1.105
MINIMUM Y	:	-1.276	-1.133	-.946
CENTROID X	:	-.313	-.227	-.252
CENTROID Y	:	.052	-.091	-.278
POA TO CENTROID in.	:	.318	.245	.375
MIN RADIUS	:	.249	.111	.087
MEAN RADIUS	:	.880	.786	.693
MAX RADIUS	:	1.507	1.506	1.261
HORIZONTAL SPREAD	:	1.306	1.076	1.076
VERTICAL SPREAD	:	2.625	2.625	2.051
EXTREME SPREAD	:	2.871	2.634	2.306
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



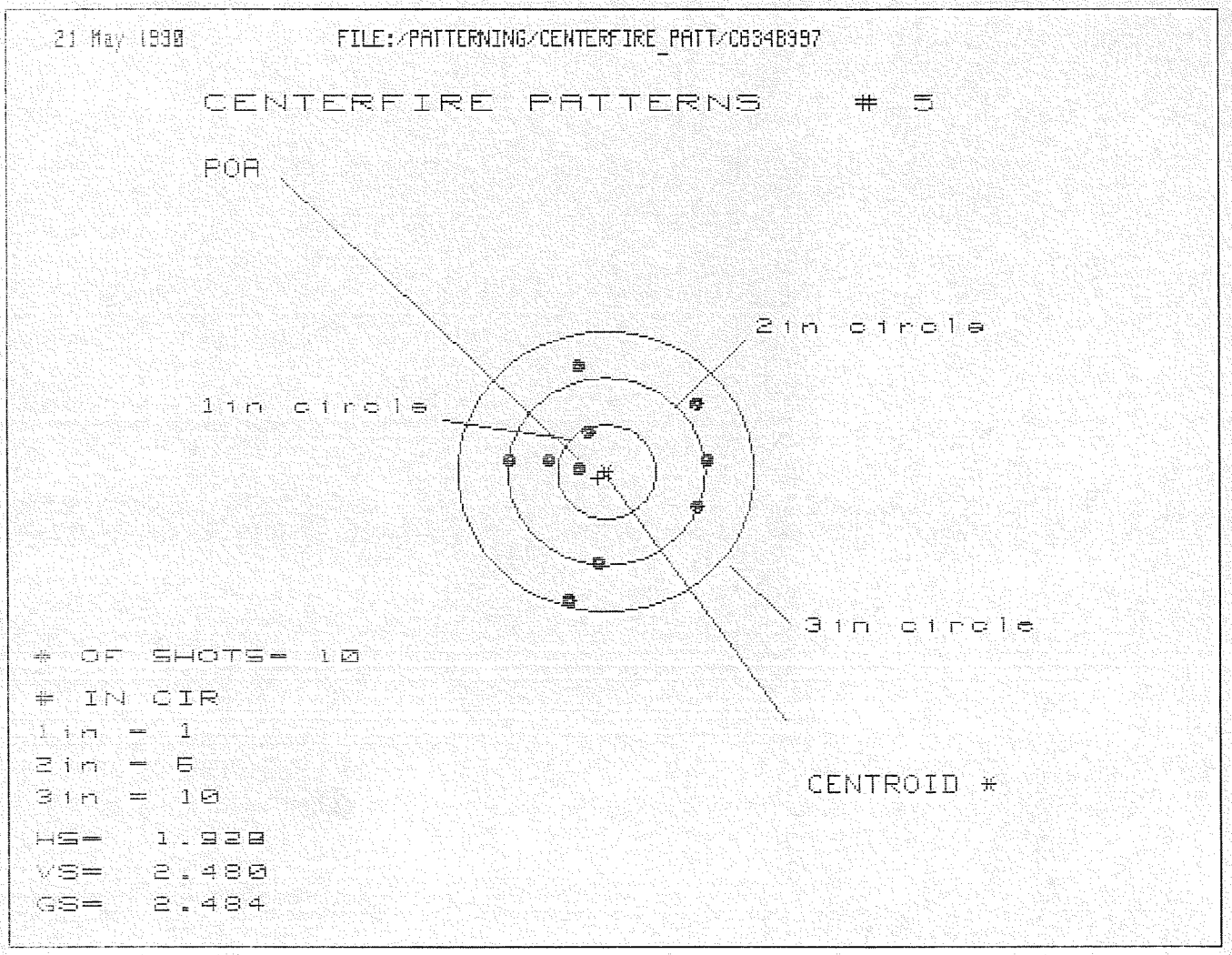
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.940	.958	1.010
MINIMUM X	:	-1.057	-1.039	-.987
MAXIMUM Y	:	1.390	1.208	1.020
MINIMUM Y	:	-1.641	-1.356	-1.205
CENTROID X	:	-.059	-.077	-.129
CENTROID Y	:	-.044	.138	-.013
POA TO CENTROID in.	:	.074	.158	.129
MIN RADIUS	:	.362	.304	.403
MEAN RADIUS	:	1.004	.900	.863
MAX RADIUS	:	1.648	1.363	1.219
HORIZONTAL SPREAD	:	1.997	1.997	1.997
VERTICAL SPREAD	:	3.031	2.564	2.225
EXTREME SPREAD	:	3.040	2.579	2.227
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.167	1.158	1.093
MINIMUM X	:	-1.036	-1.045	-.900
MAXIMUM Y	:	.847	.702	.728
MINIMUM Y	:	-1.309	-.961	-.935
CENTROID X	:	.504	.513	.368
CENTROID Y	:	-.073	.072	.046
POA TO CENTROID in.	:	.509	.518	.371
MIN RADIUS	:	.273	.155	.138
MEAN RADIUS	:	.863	.782	.731
MAX RADIUS	:	1.311	1.176	1.125
HORIZONTAL SPREAD	:	2.203	2.203	1.993
VERTICAL SPREAD	:	2.156	1.663	1.663
EXTREME SPREAD	:	2.233	2.222	2.019
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.867	.865	.621
MINIMUM X	:	-.357	-.359	-.251
MAXIMUM Y	:	1.145	.985	1.084
MINIMUM Y	:	-1.436	-.899	-.800
CENTROID X	:	.169	.171	.063
CENTROID Y	:	.238	.398	.299
POA TO CENTROID in.	:	.292	.433	.306
MIN RADIUS	:	.089	.072	.101
MEAN RADIUS	:	.772	.690	.610
MAX RADIUS	:	1.437	1.171	1.087
HORIZONTAL SPREAD	:	1.224	1.224	.872
VERTICAL SPREAD	:	2.581	1.884	1.884
EXTREME SPREAD	:	2.587	1.964	1.885
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.966	.920	1.028
MINIMUM X	:	-.962	-1.008	-.900
MAXIMUM Y	:	1.109	.956	1.025
MINIMUM Y	:	-1.371	-1.103	-1.034
CENTROID X	:	.085	.131	.023
CENTROID Y	:	.069	.222	.153
POA TO CENTROID in.	:	.110	.258	.154
MIN RADIUS	:	.326	.381	.262
MEAN RADIUS	:	.911	.839	.793
MAX RADIUS	:	1.433	1.108	1.099
HORIZONTAL SPREAD	:	1.928	1.928	1.928
VERTICAL SPREAD	:	2.480	2.059	2.059
EXTREME SPREAD	:	2.484	2.071	2.071
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	