C6348846

MODEL 700™ M24

Model 5N6 ™

Action

Barrel Length

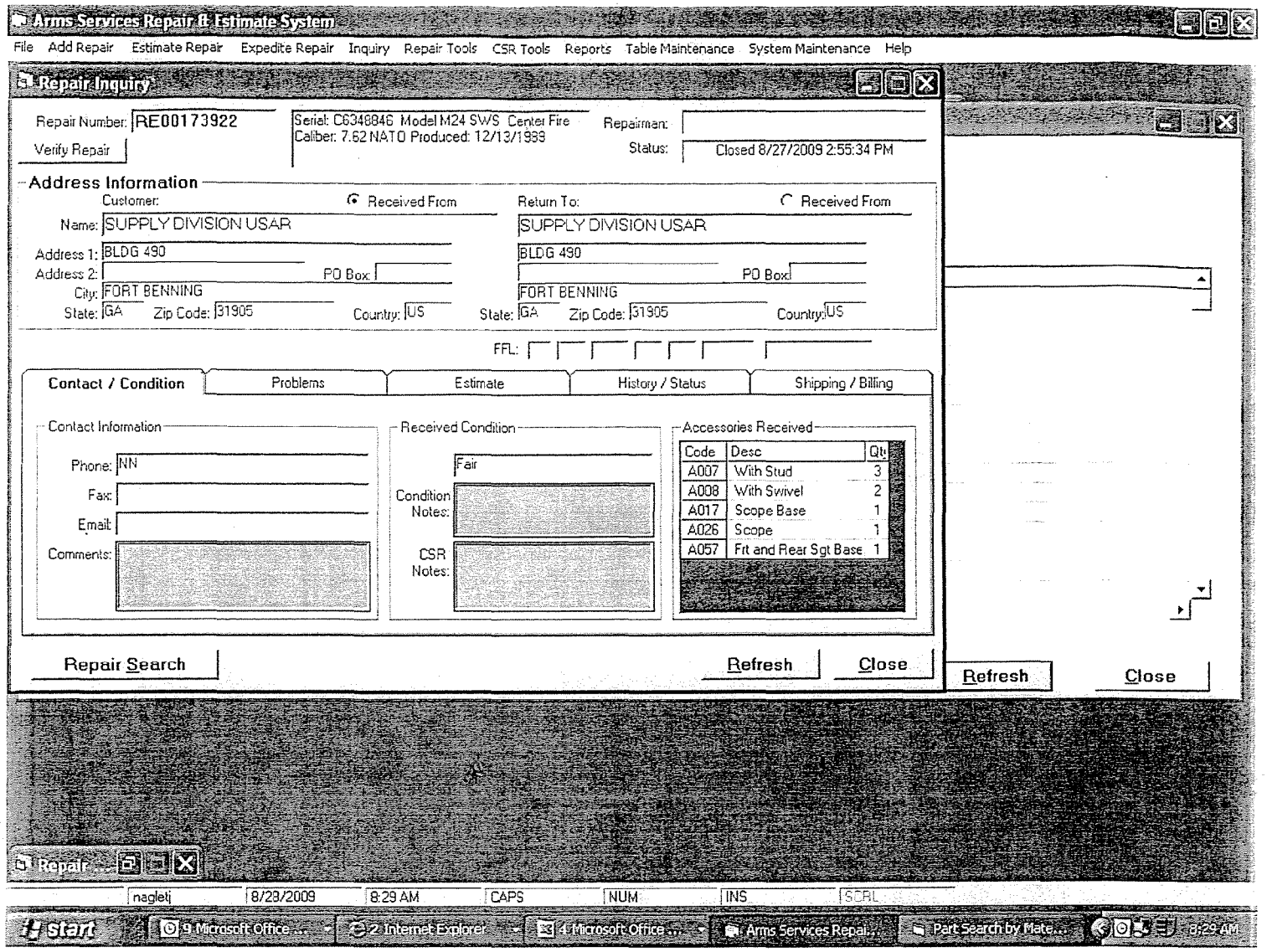
Capacity

Order No. 57 16

*Includes 1 in chamber.

Remington®

08/28/09 08:29:43



M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

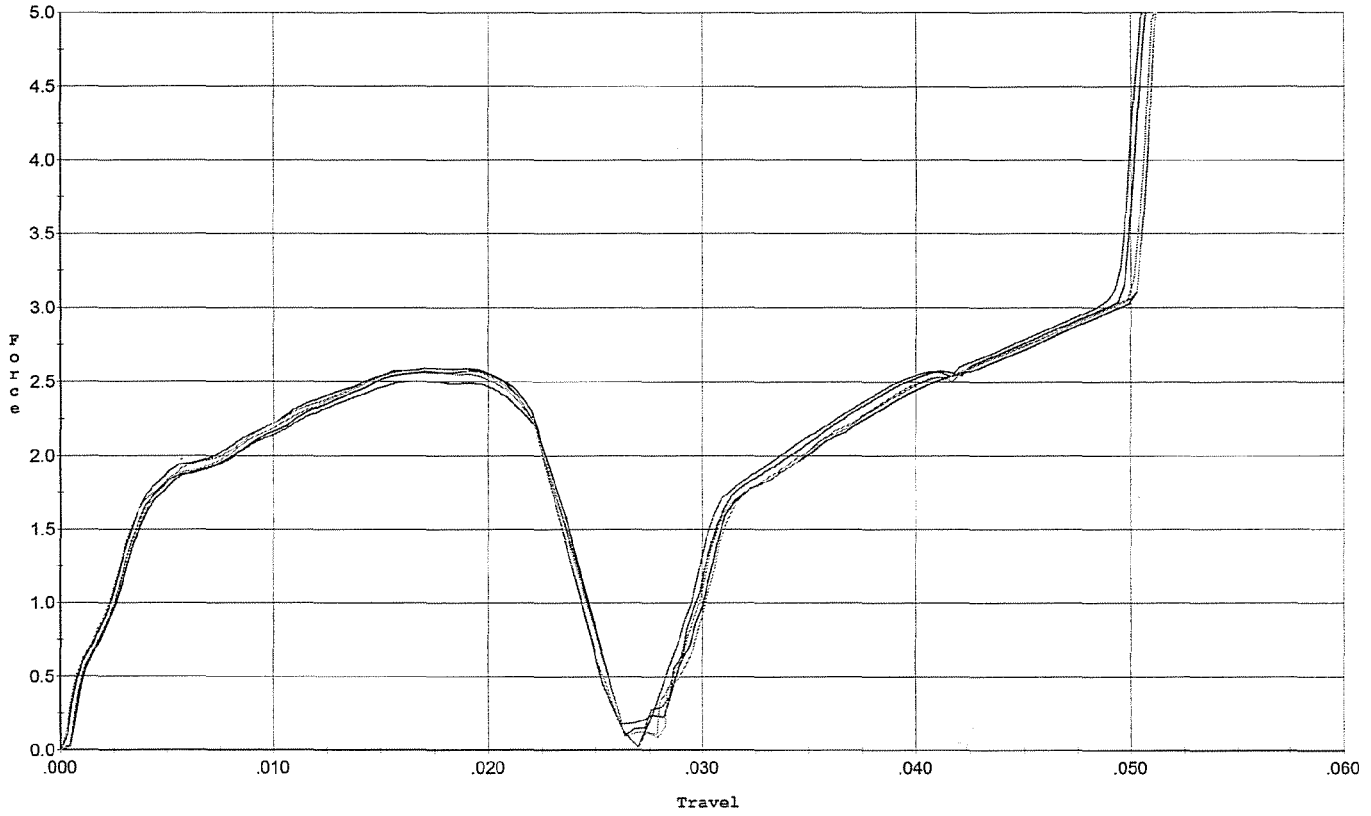
R & E NUMBER 173922
SERIAL NUMBER C6348846
LOG-IN DATE 8-27-09

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			9-2-09	RTL
505	RE-BARREL			9-4-09	RTL
420	ASSEMBLE			9-4-09	RTL
440	PROOF	MAGNA - FLUX		9-4-09	L.P.D.
460	CHECK HEADSPACE			9-4-09	L.P.D.
470	DIS-ASSEMBLE GUN			9-4-09	L.P.D.
480	MAGNAFLUX	OPERATOR (D)		9/10/09 (D)	
510	DRILL AND TAP			9-8-09	SP
500	ROLLMARK CALIBER			9/10/09	SP
520	GOFF BLAST BBL / REC			9/10/09	SP
530 & 540	APPLY COATINGS			9/16	
560	FINAL ASSEMBLY			9-21-09	RTL
640	FUNCTION TEST AND	(PASS)	FAIL	9-21-09	L.P.D.
650	TARGET	(PASS)	FAIL	9-21-09	L.P.D.
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		9-21-09	RP
670	FINAL INSPECTION A) HEADSPACE	(PASS)	FAIL	9-23-09	RTL
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.75	2.70 2.68 2.67 2.68	9-22-09	TL
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6-0	6-0 6-0	9-23-09	RTL
	G) SAFETY OFF FORCE (2 LBS MIN)	3-0	2-0 2-0		
	I) FIRING PIN INDENT .020	.021	.021 .021		
690	PACK			9/25/09	FM

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs ini +/- .50 lb
Note:	cms 9/1/2009		



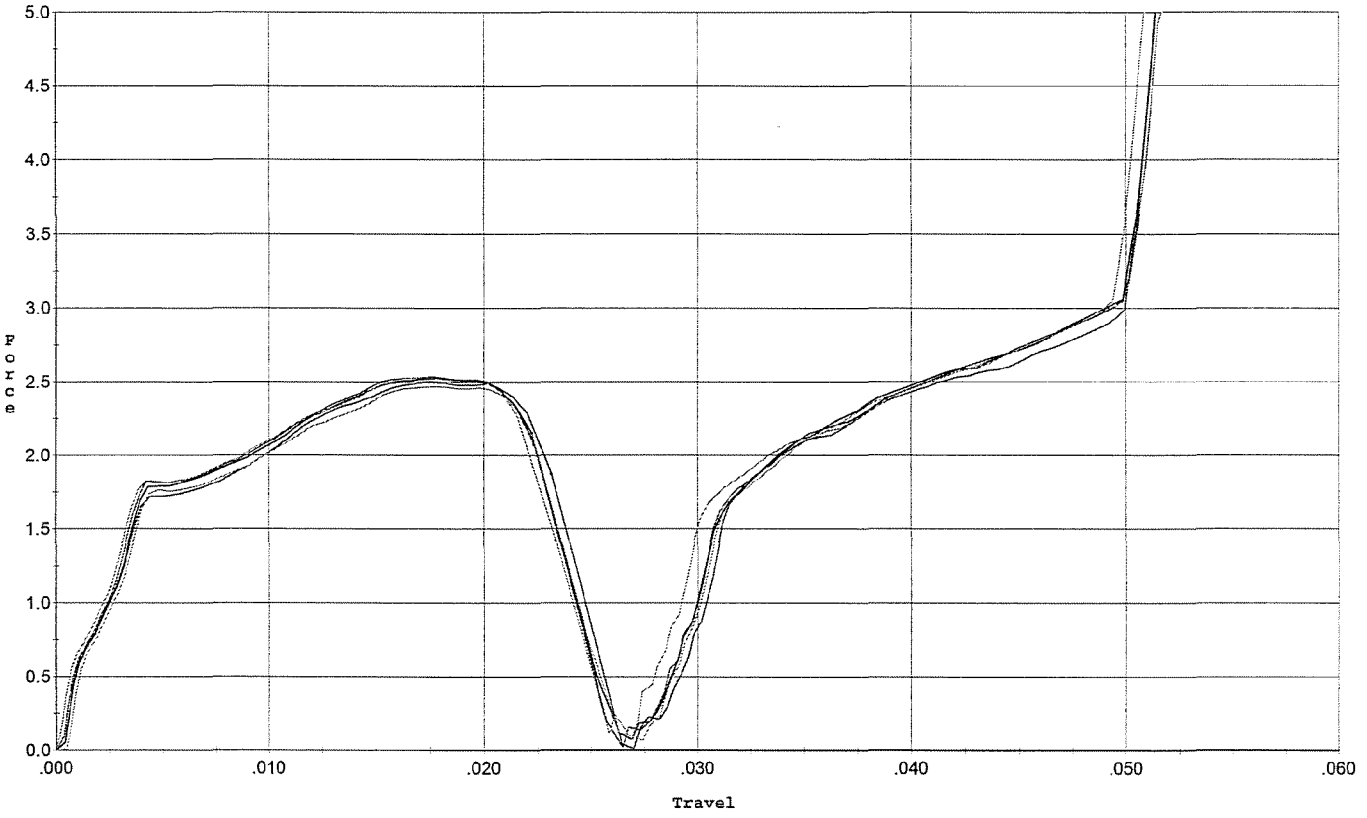
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.022	0.00	0.032	0.043		Single Action
2	2.573	0.024	0.00	0.032	0.045		Single Action
3	2.505	0.024	0.00	0.032	0.045		Single Action
4	2.590	0.022	0.00	0.033	0.043		Single Action
5	2.572	0.022	0.00	0.033	0.043		Single Action

A-256

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 5:48:53 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs after 50 cycles+/- .50 lb
Note:	cms 9/1/2009		



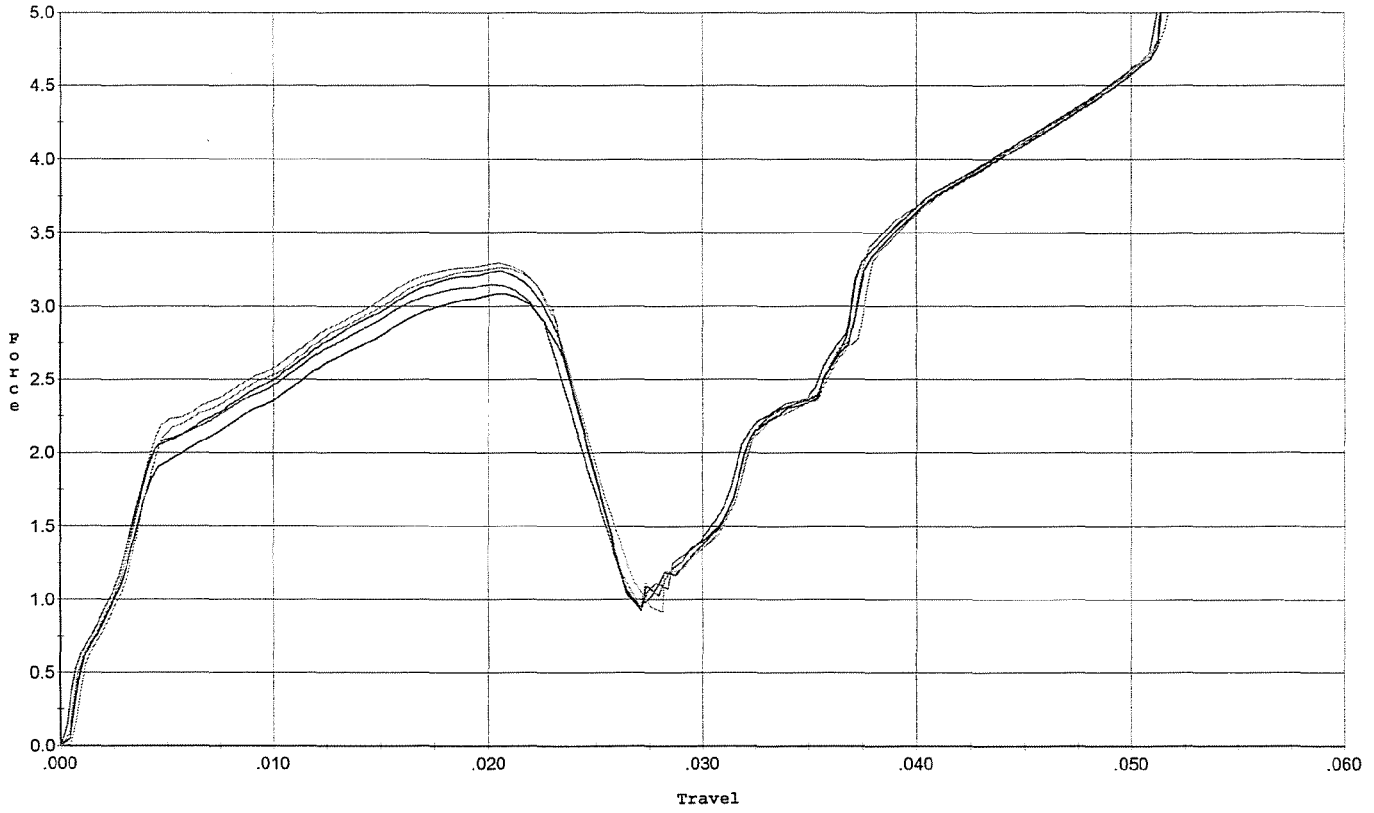
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.023	0.00	0.033	0.043		Single Action
2	2.523	0.022	0.00	0.033	0.042		Single Action
3	2.534	0.022	0.00	0.033	0.042		Single Action
4	2.468	0.022	0.00	0.033	0.041		Single Action
5	2.526	0.023	0.00	0.033	0.044		Single Action

A-2-51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 5:53:21 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini +/- .75 lb
Note:	cms 9/1/2009		



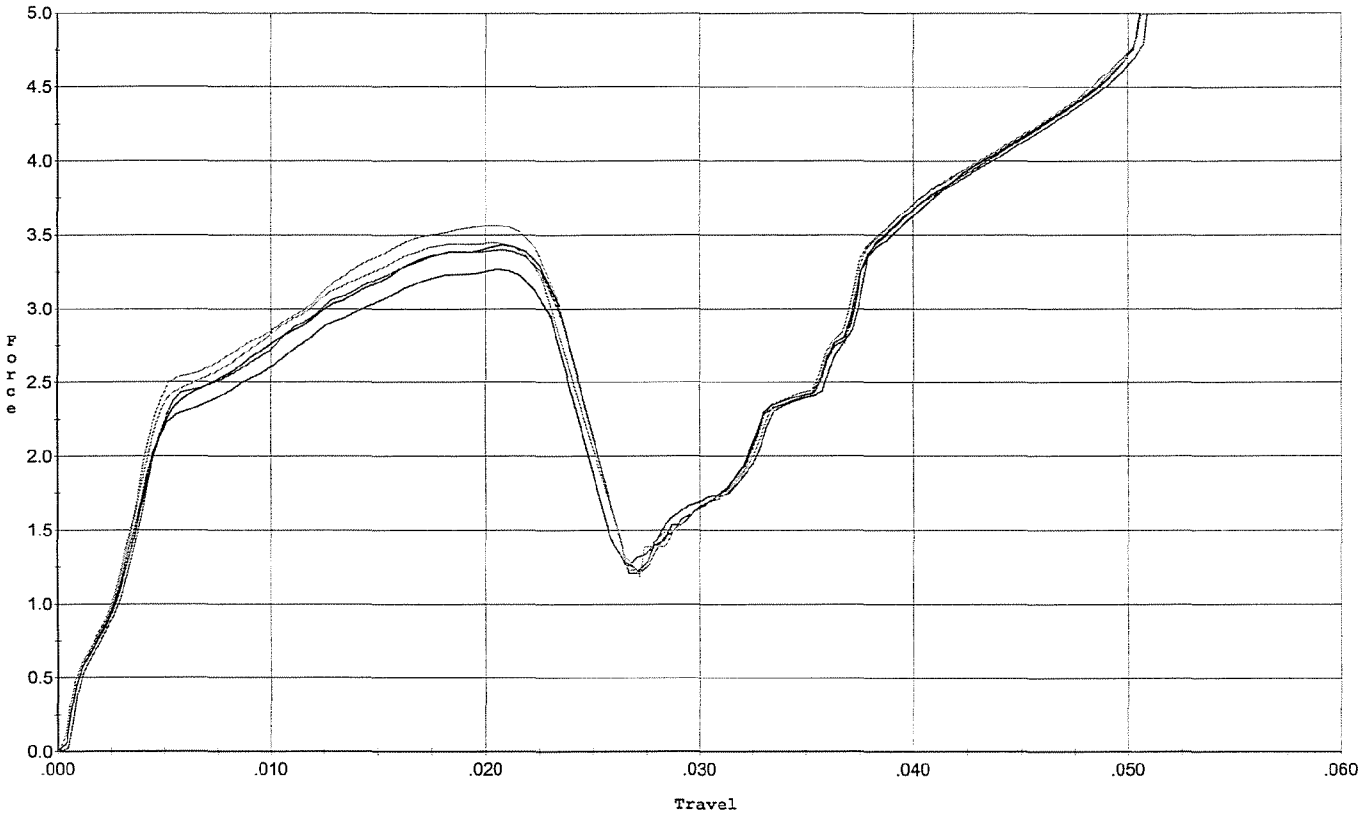
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.243	0.023	0.00	0.031	0.053		Single Action
2	3.083	0.023	0.00	0.031	0.051		Single Action
3	3.151	0.023	0.00	0.031	0.051		Single Action
4	3.264	0.023	0.00	0.031	0.053		Single Action
5	3.297	0.023	0.00	0.031	0.054		Single Action

A-3-20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 5:55:18 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs after 20 cycles+/- .75 lb
Note:	cms 9/1/2009		



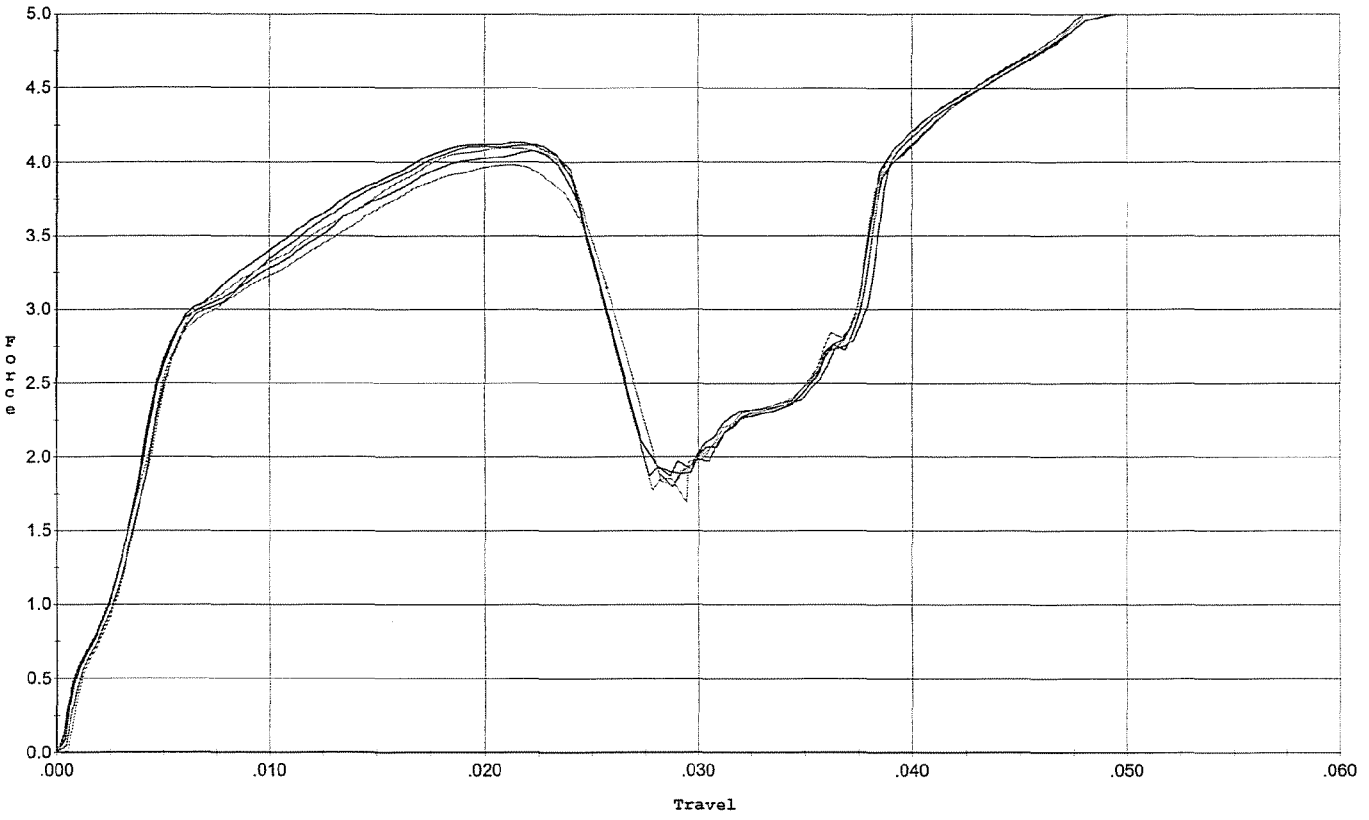
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.266	0.023	0.00	0.030	0.054		Single Action
2	3.434	0.023	0.00	0.030	0.057		Single Action
3	3.401	0.024	0.00	0.030	0.057		Single Action
4	3.449	0.023	0.00	0.030	0.056		Single Action
5	3.563	0.023	0.00	0.030	0.060		Single Action

A-3.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 5:59:16 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs ini +/- 1.0 lb
Note:	cms 9/1/2009		



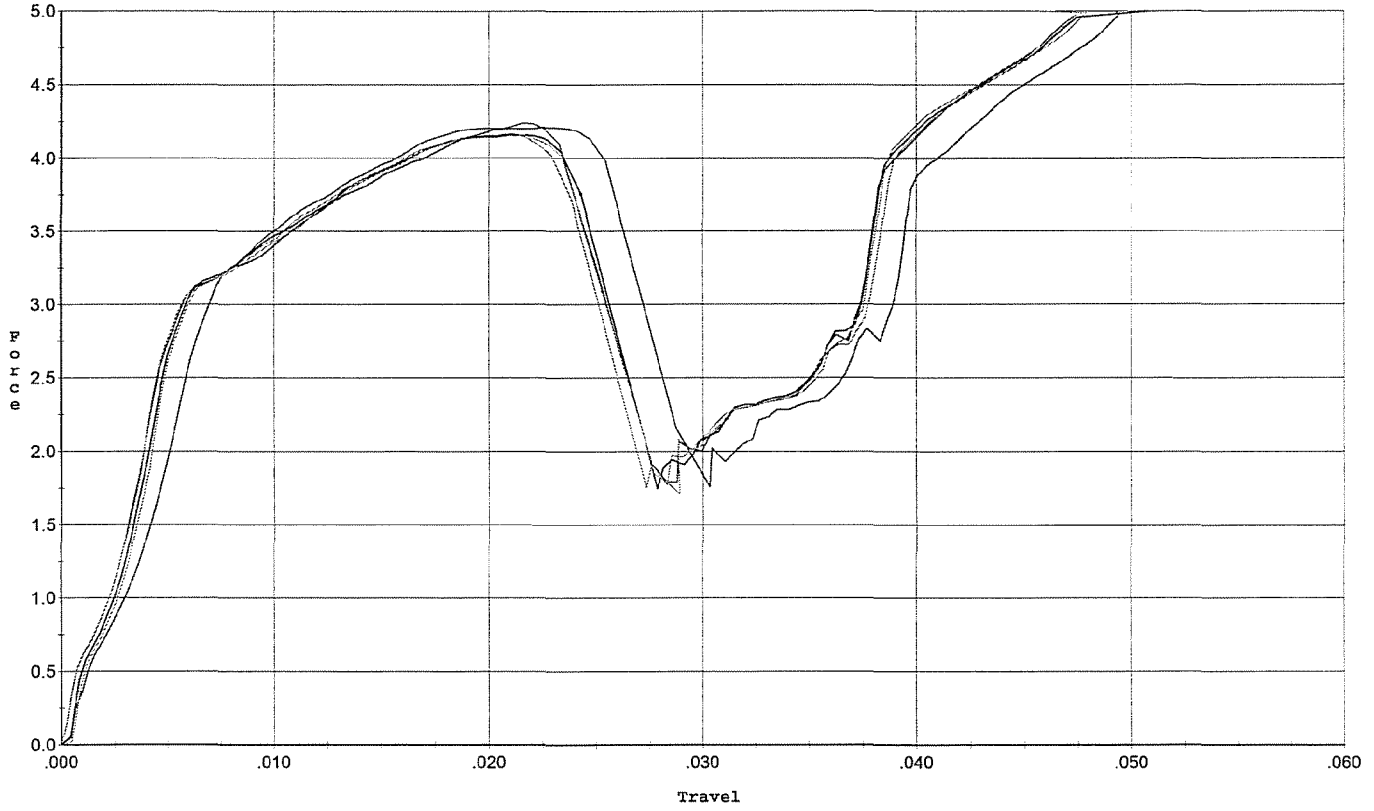
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.024	0.00	0.028	0.071		Single Action
2	4.135	0.024	0.00	0.028	0.072		Single Action
3	4.115	0.026	0.00	0.028	0.075		Single Action
4	4.095	0.026	0.00	0.028	0.075		Single Action
5	3.980	0.025	0.00	0.028	0.070		Single Action

A 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 6:19:45 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs after 20 cycles+/- 1.0 lb
Note:	cms 9/1/2009		



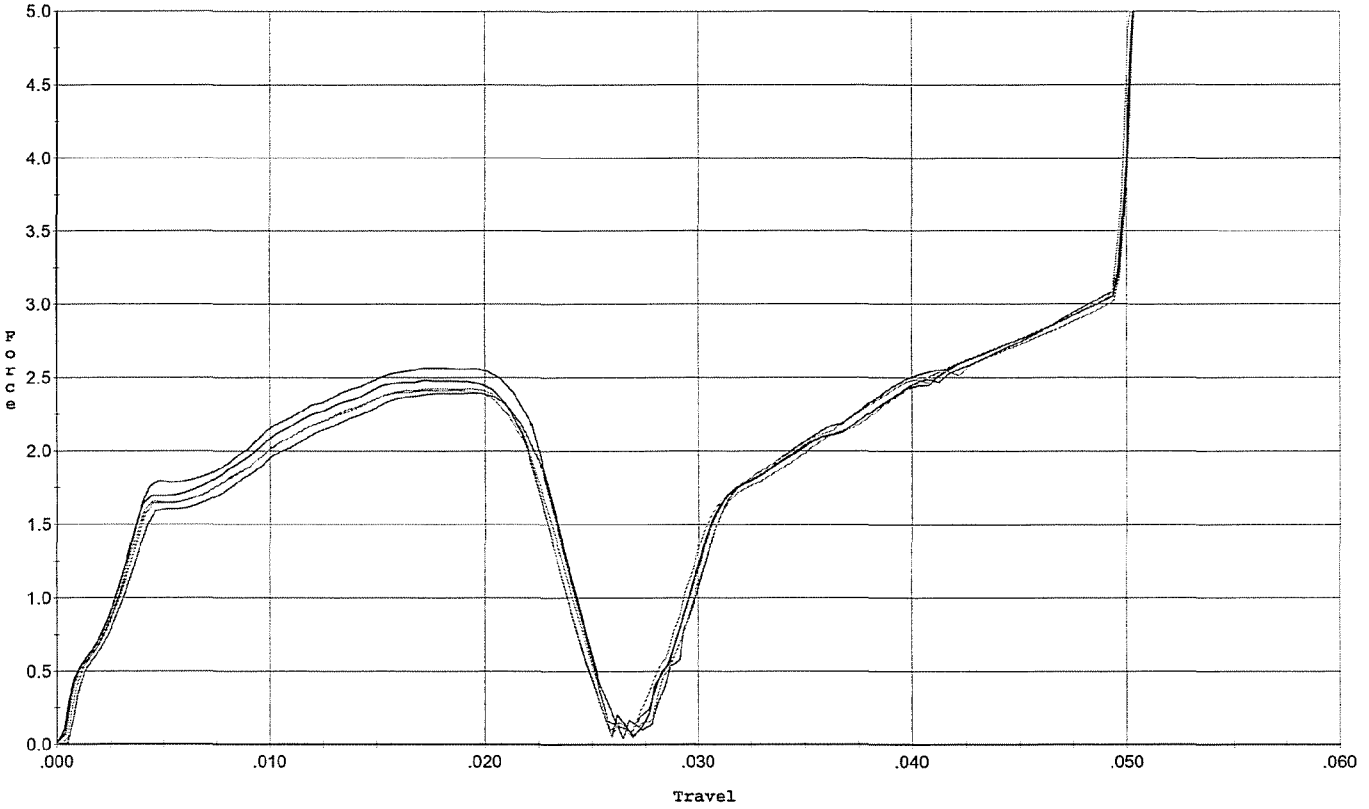
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.025	0.00	0.025	0.076		Single Action
2	4.158	0.024	0.00	0.028	0.073		Single Action
3	4.240	0.025	0.00	0.028	0.077		Single Action
4	4.159	0.025	0.00	0.028	0.074		Single Action
5	4.166	0.024	0.00	0.029	0.071		Single Action

A 4.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 6:21:04 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs +/- .50 lb for final test
Note:	cms 9/1/2009		



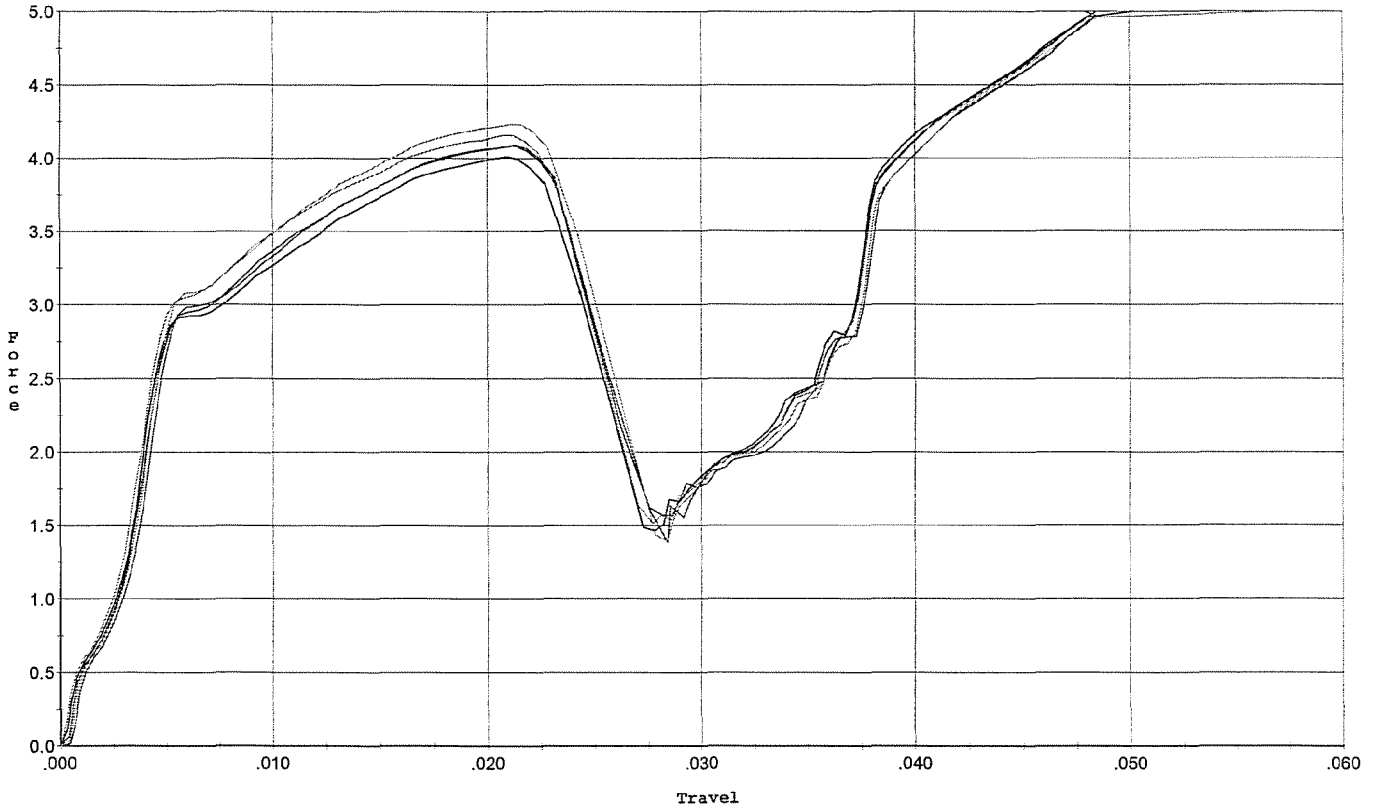
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.022	0.00	0.032	0.042		Single Action
2	2.482	0.022	0.00	0.032	0.040		Single Action
3	2.396	0.023	0.00	0.032	0.039		Single Action
4	2.425	0.024	0.00	0.032	0.042		Single Action
5	2.413	0.022	0.00	0.032	0.039		Single Action

A-2-45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 6:23:05 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs +/- 1.0 lb for target & accuracy
Note:	cms 9/1/2009		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.023	0.00	0.029	0.067		Single Action
2	4.012	0.024	0.00	0.029	0.069		Single Action
3	4.091	0.023	0.00	0.029	0.066		Single Action
4	4.231	0.024	0.00	0.029	0.072		Single Action
5	4.159	0.023	0.00	0.029	0.069		Single Action

A 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/1/2009 6:24:55 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348846.__0
FILE DATE AND TIME: 09/22/2009 07:05

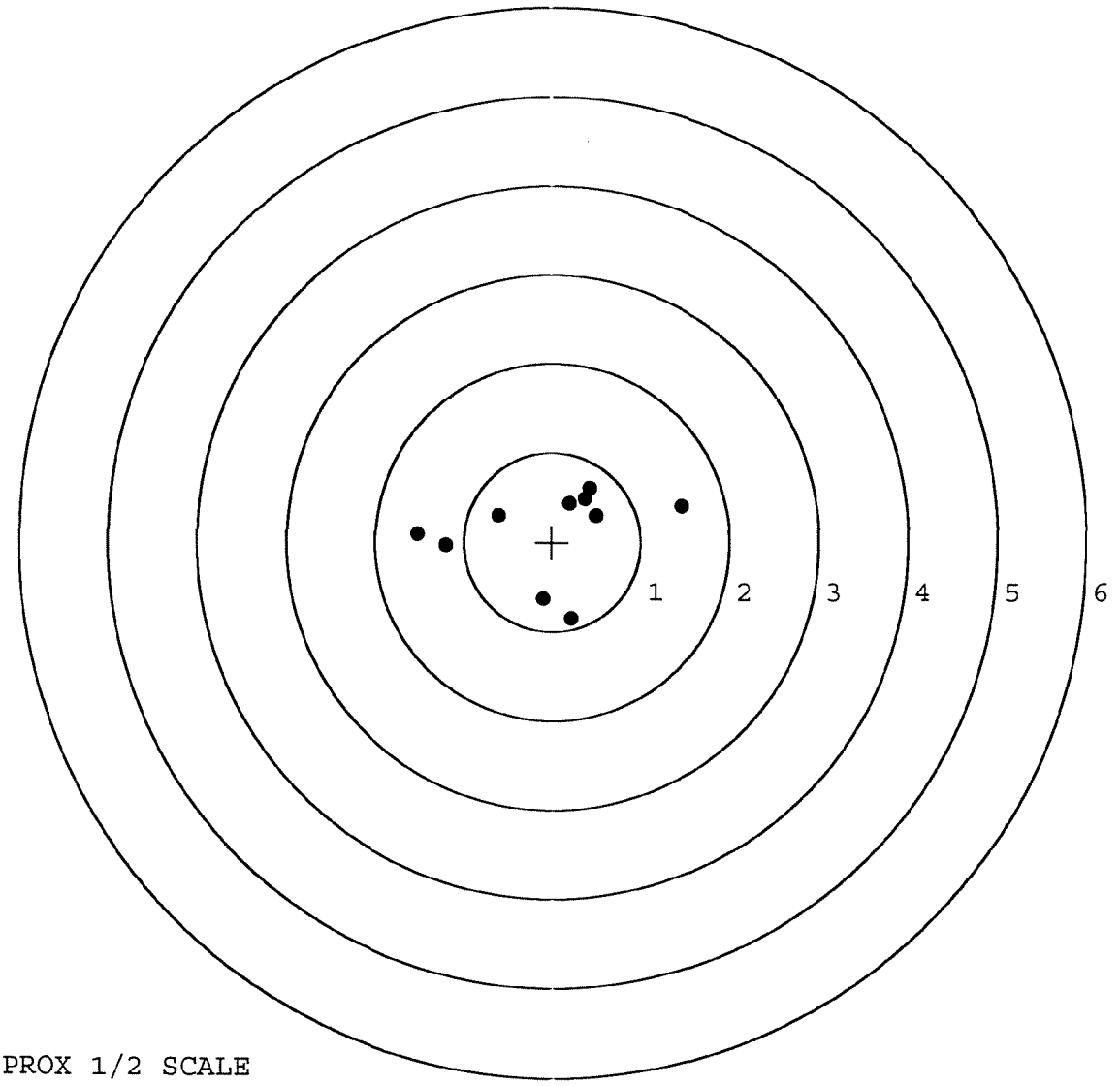
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.118
The Distance from Centroid Target #4 to Centroid Target #1:	0.025
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

SERIAL NUMBER: C6348846.__0
TARGET NUMBER: 1
FILE DATE: 09/22/2009
FILE TIME: 07:05

X CENTROID:	-0.028
Y CENTROID:	0.109
POA TO CENTROID:	0.113
HORZ SPREAD:	2.982
VERT SPREAD:	1.464
GROUP SPREAD:	2.998
MIN RADIUS:	0.395
MAX RADIUS:	1.516
MEAN RADIUS:	0.874
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.523	0.098
2:	-1.203	-0.037
3:	-0.616	0.301
4:	-0.103	-0.639
5:	0.220	-0.860
6:	1.459	0.403
7:	0.423	0.604
8:	0.196	0.434
9:	0.496	0.297
10:	0.368	0.491

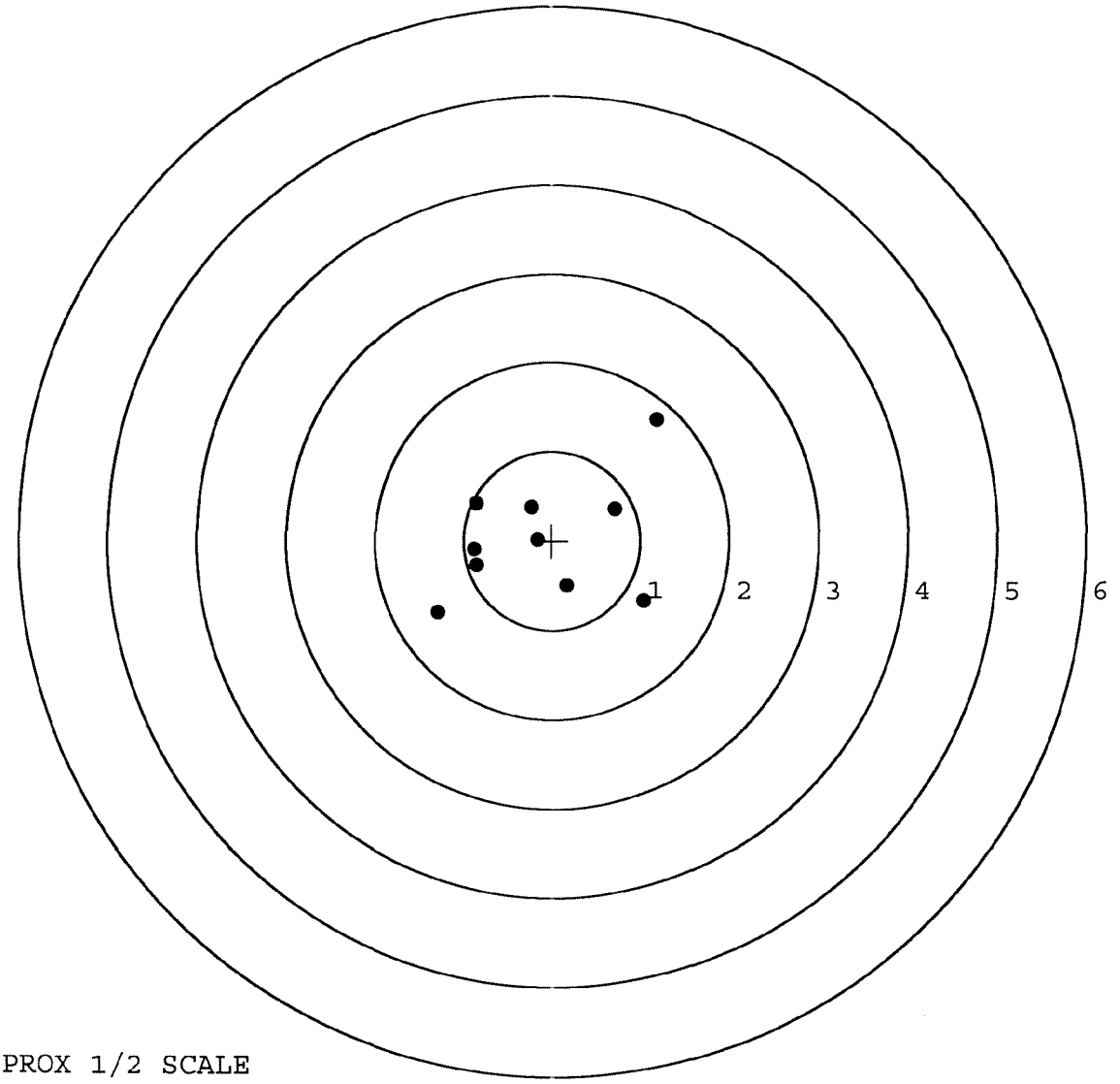


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348846.__0
TARGET NUMBER: 2
FILE DATE: 09/22/2009
FILE TIME: 07:05

X CENTROID:	-0.120
Y CENTROID:	0.019
POA TO CENTROID:	0.121
HORZ SPREAD:	2.475
VERT SPREAD:	2.155
GROUP SPREAD:	3.282
MIN RADIUS:	0.047
MAX RADIUS:	1.865
MEAN RADIUS:	0.896
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.183	1.353
2:	1.040	-0.675
3:	0.168	-0.500
4:	0.707	0.360
5:	-1.292	-0.802
6:	-0.858	0.421
7:	-0.880	-0.094
8:	-0.859	-0.267
9:	-0.239	0.379
10:	-0.166	0.014

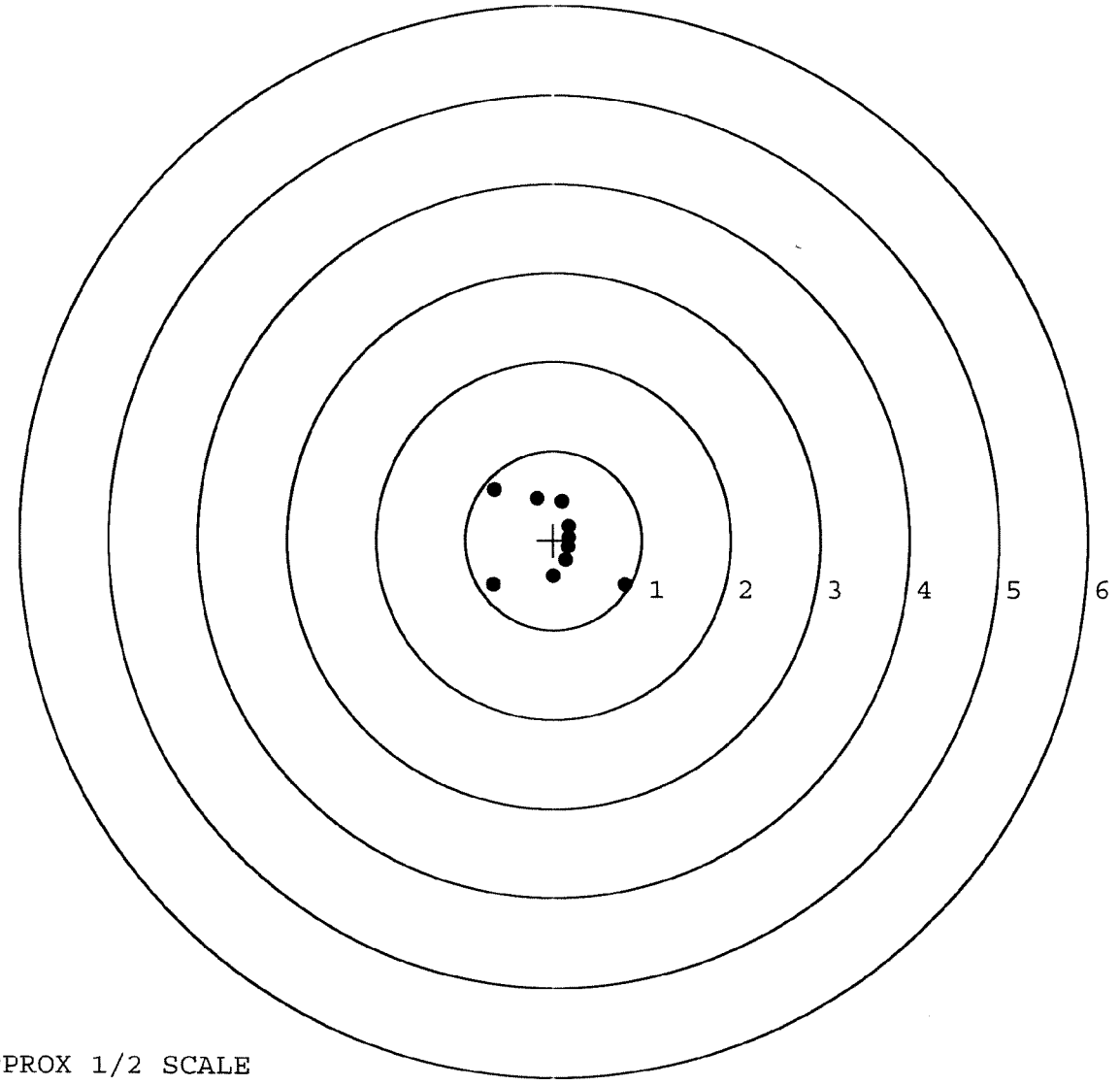


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348846.__0
TARGET NUMBER: 3
FILE DATE: 09/22/2009
FILE TIME: 07:05

X CENTROID:	0.005
Y CENTROID:	-0.004
POA TO CENTROID:	0.006
HORZ SPREAD:	1.493
VERT SPREAD:	1.064
GROUP SPREAD:	1.820
MIN RADIUS:	0.177
MAX RADIUS:	0.944
MEAN RADIUS:	0.489
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.667	0.567
2:	-0.681	-0.497
3:	0.812	-0.494
4:	-0.002	-0.405
5:	-0.182	0.471
6:	0.100	0.438
7:	0.174	0.155
8:	0.179	0.029
9:	0.173	-0.076
10:	0.143	-0.225

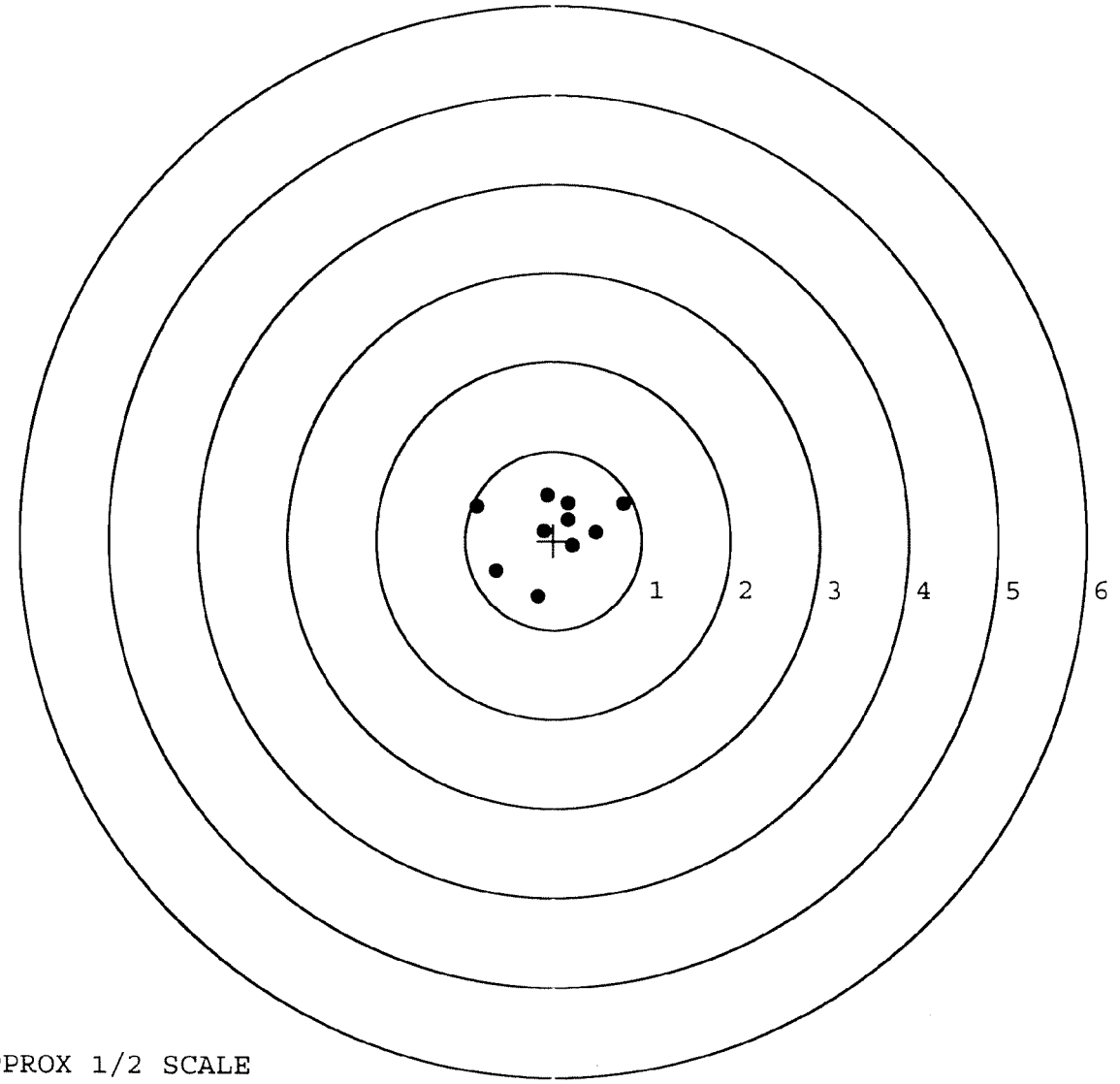


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348846.__0
TARGET NUMBER: 4
FILE DATE: 09/22/2009
FILE TIME: 07:05

X CENTROID:	-0.004
Y CENTROID:	0.115
POA TO CENTROID:	0.115
HORZ SPREAD:	1.668
VERT SPREAD:	1.142
GROUP SPREAD:	1.668
MIN RADIUS:	0.108
MAX RADIUS:	0.907
MEAN RADIUS:	0.517
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.871	0.383
2:	-0.650	-0.342
3:	-0.178	-0.629
4:	0.797	0.419
5:	-0.070	0.513
6:	0.170	0.426
7:	-0.112	0.108
8:	0.219	-0.059
9:	0.486	0.095
10:	0.168	0.239

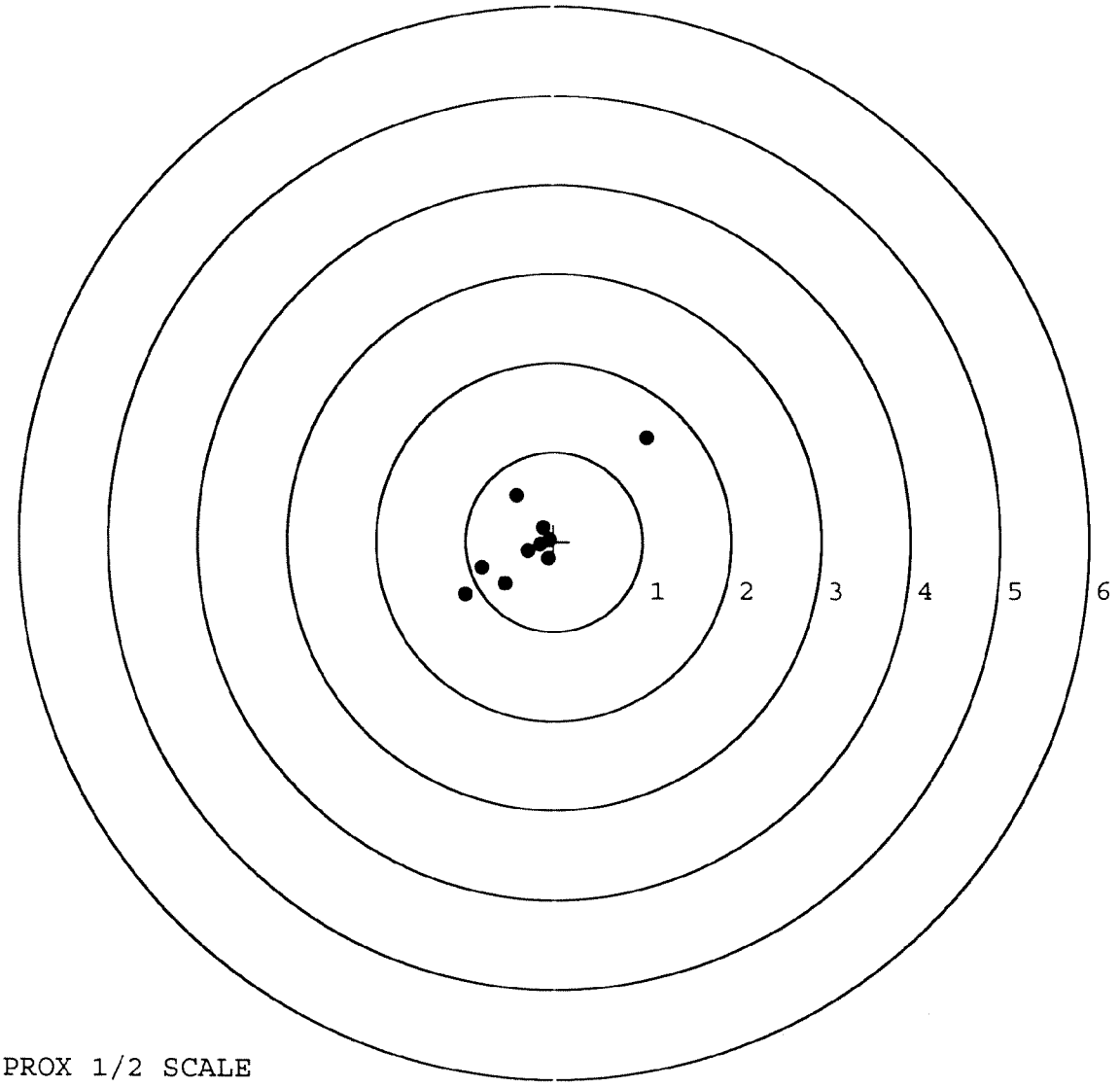


TARGET APPROX 1/2 SCALE

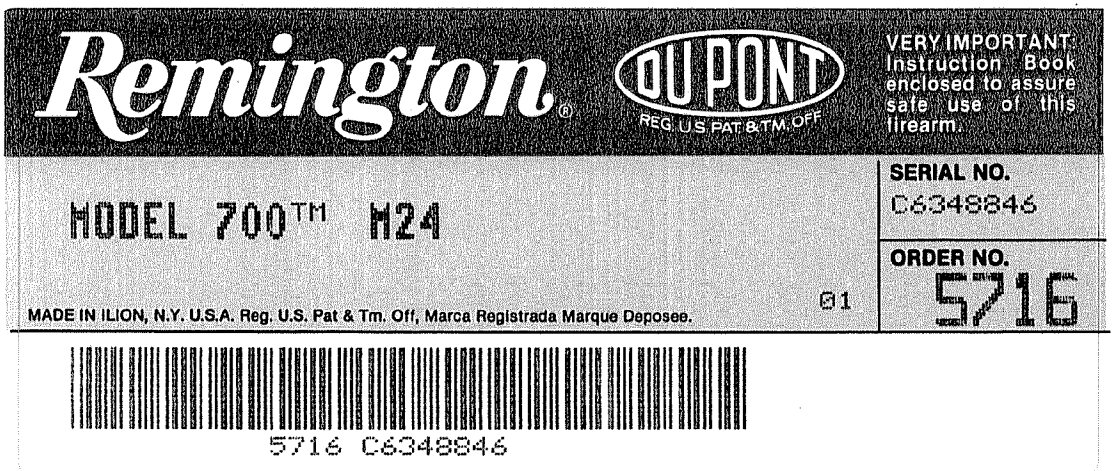
SERIAL NUMBER: C6348846.__0
TARGET NUMBER: 5
FILE DATE: 09/22/2009
FILE TIME: 07:05

X CENTROID:	-0.244
Y CENTROID:	0.016
POA TO CENTROID:	0.244
HORZ SPREAD:	2.053
VERT SPREAD:	1.746
GROUP SPREAD:	2.695
MIN RADIUS:	0.100
MAX RADIUS:	1.724
MEAN RADIUS:	0.534
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.051	1.155
2:	-0.425	0.515
3:	-0.814	-0.292
4:	-1.002	-0.591
5:	-0.554	-0.470
6:	-0.297	-0.105
7:	-0.126	0.160
8:	-0.049	0.021
9:	-0.063	-0.193
10:	-0.158	-0.035



TARGET APPROX 1/2 SCALE



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348846

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14 89		RW
600	Proof			RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action	9-14-89		KCR
	Magnaflux Bolt	9-14-89		KCR
615	Rollmark Caliber		9-15-89	GS
7	Drill and Tap Sight Holes	9 15 89		
618	Polish Barrel	9 15 89		
620	Apply Coatings (Barrel Action)		9-25-89	TS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/26/89	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	5			18 Oct 89	JSS
	G) Safety Off Force	3	3	3			18 Oct 89	JSS
	H) Trigger Pull Test & Retainability						18 Oct 89	JSS
	I) Firing Pin Indent	.021	.0215	.0215			18 Oct 89	JSS
	J) Assemble Stock						10/19/89	[illegible]
	K) Assemble Swivel Studs						19 Oct 89	[illegible]
	L) Attach Front and Rear Sight Assemblies						12/11/89	[illegible]
	M) Iron Sight Alignment						12/11/89	[illegible]
	N) Detach Front & Rear Sights & place in numbered container						12/11/89	[illegible]
	O) Attach Scope to Rifle						10/19/89	[illegible]
	P) Detach & Attach Scope 20 Times						10/19/89	[illegible]
640	Gallery Target & Test						10-19-89	[illegible]
	A) Time						10-19-89	[illegible]
	B) Malfunctions						10-19-89	[illegible]
	C) Pierced Primers						10-19-89	[illegible]
	D) Optical Clearity of Scope						10-19-89	[illegible]
645	Inspect for Live Ammo						10-19-89	[illegible]
655	Final Inspection A) Headspace						19 Oct 89	JSS
	B) Trigger Pull	219	217	209	235	222	19 Oct 89	JSS
	C) Function						19 Oct 89	JSS
660	Pack						18 Dec 89	JSS

SWS TRIGGER PULL TEST

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

SERIAL NO. CG348846
DATE 12 Mar 90
TESTER DB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	262	252	249	MIN. SETTING,
PULL #2	245	251	251	NO AVG. OF 5
PULL #3	261	252	241	READINGS ACCEPT-
PULL #4	261	252	251	ABLE LESS THAN 2#
PULL #5	252	241	247	
TOTAL	1281	1248	1289	
AVG.	2562	2496	2578	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	334	328		
PULL #2	336	323		
PULL #3	326	333		
PULL #4	338	324		
PULL #5	326	327		
TOTAL	1660	1635		
AVG.	332	327		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	389	423		
PULL #2	407	423		
PULL #3	404	422		
PULL #4	408	397		
PULL #5	408	415		
TOTAL	2013	2080		
AVG.	4026	416		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348846
19 Oct 1989

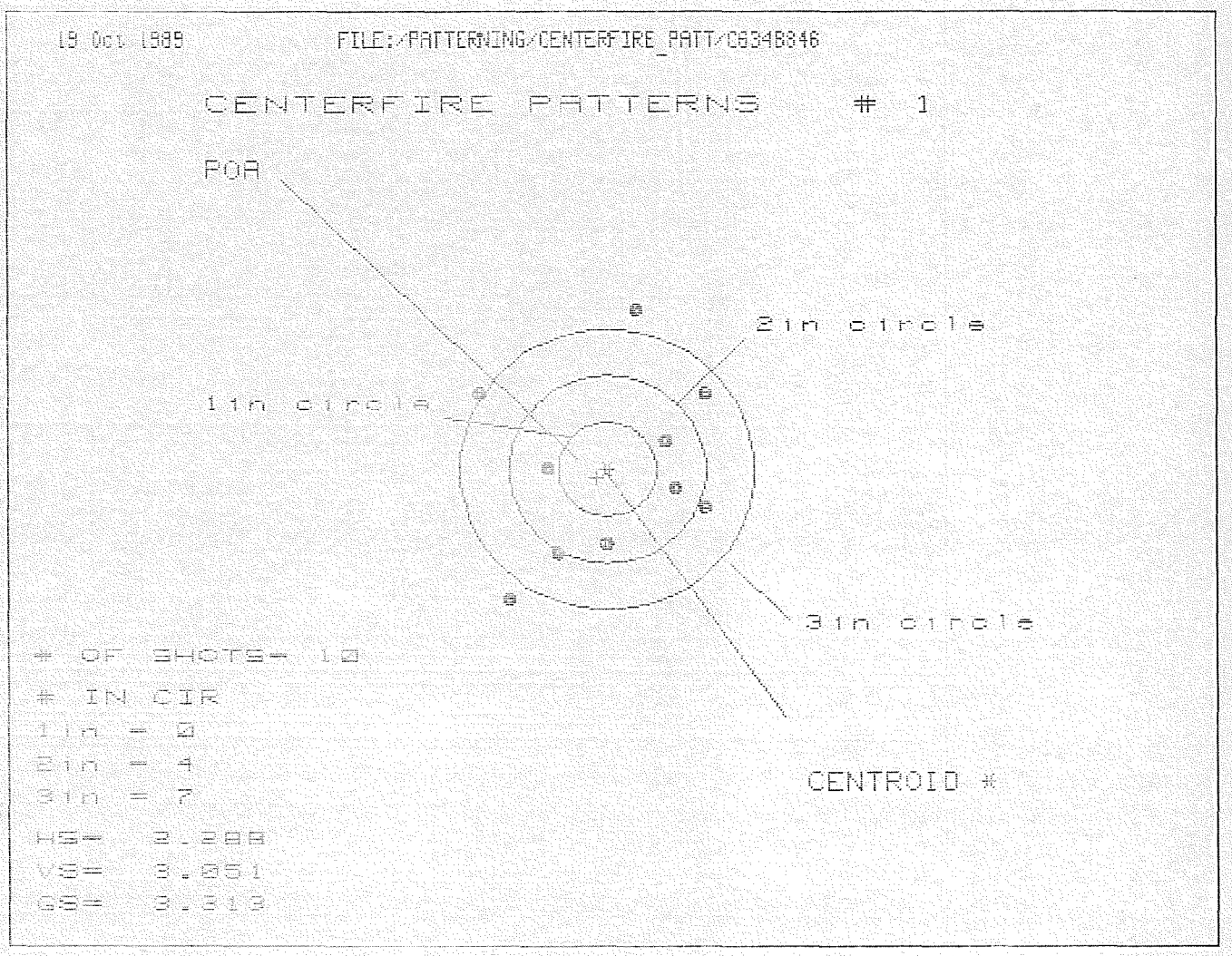
CENTROIDAL DISTANCES

Ø	TO	1	.142524
1	TO	2	.34572
1	TO	3	.335829
1	TO	4	.393081
1	TO	5	.46932

½ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0404
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0636
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0753467

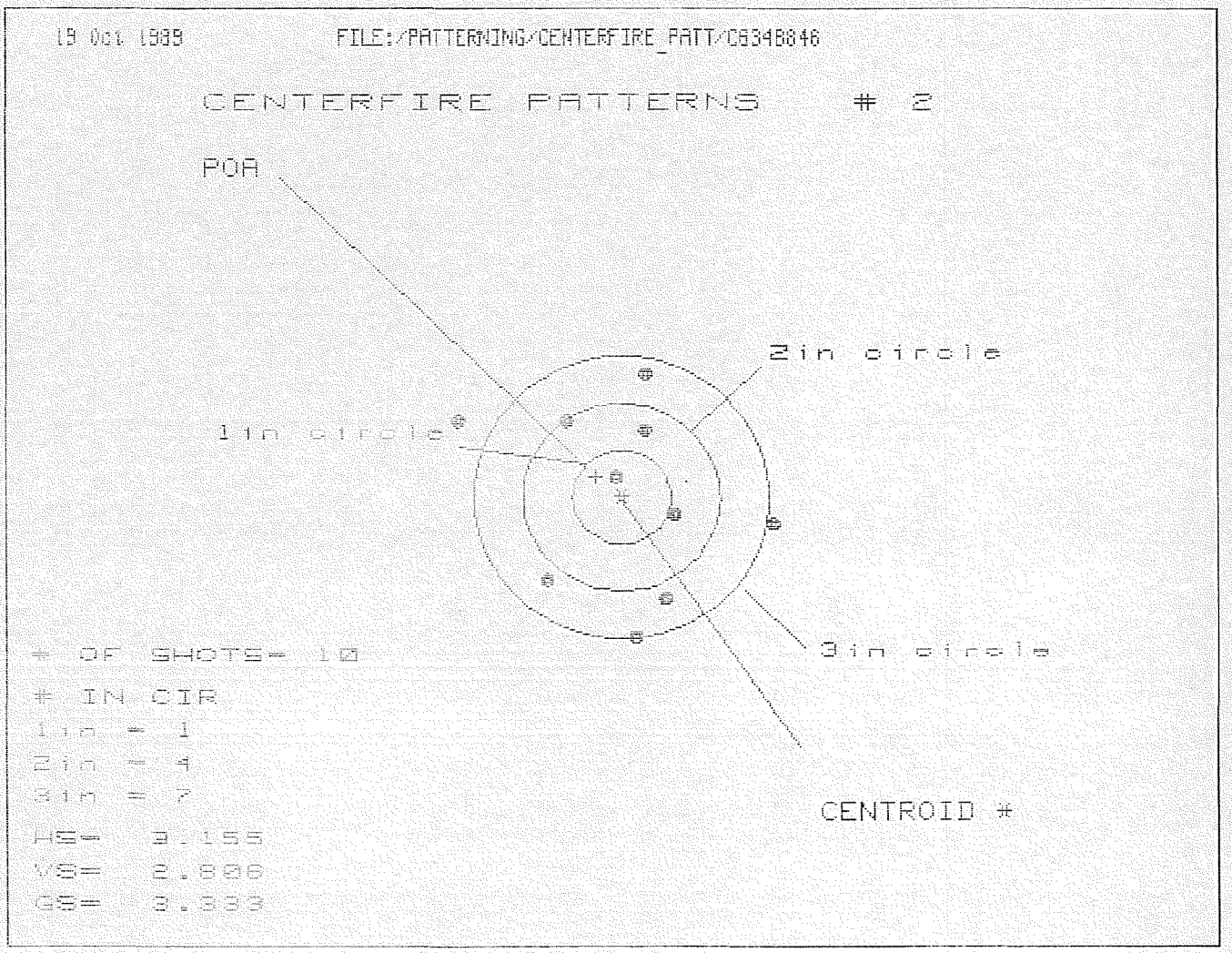
THE AMR FOR THIS RIFLE IS: 1.089



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	.885	.901
MINIMUM X	:	-1.286	-1.403	-1.387
MAXIMUM Y	:	1.689	1.538	.877
MINIMUM Y	:	-1.362	-1.056	-.864
CENTROID X	:	.108	.225	.209
CENTROID Y	:	.093	.244	.052
POA TO CENTROID in.:		.143	.332	.216
MIN RADIUS	:	.602	.486	.573
MEAN RADIUS	:	1.110	1.033	.942
MAX RADIUS	:	1.719	1.561	1.641
HORIZONTAL SPREAD	:	2.288	2.288	2.288
VERTICAL SPREAD	:	3.051	2.594	1.741
EXTREME SPREAD	:	3.818	2.786	2.562
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

19 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C8348048

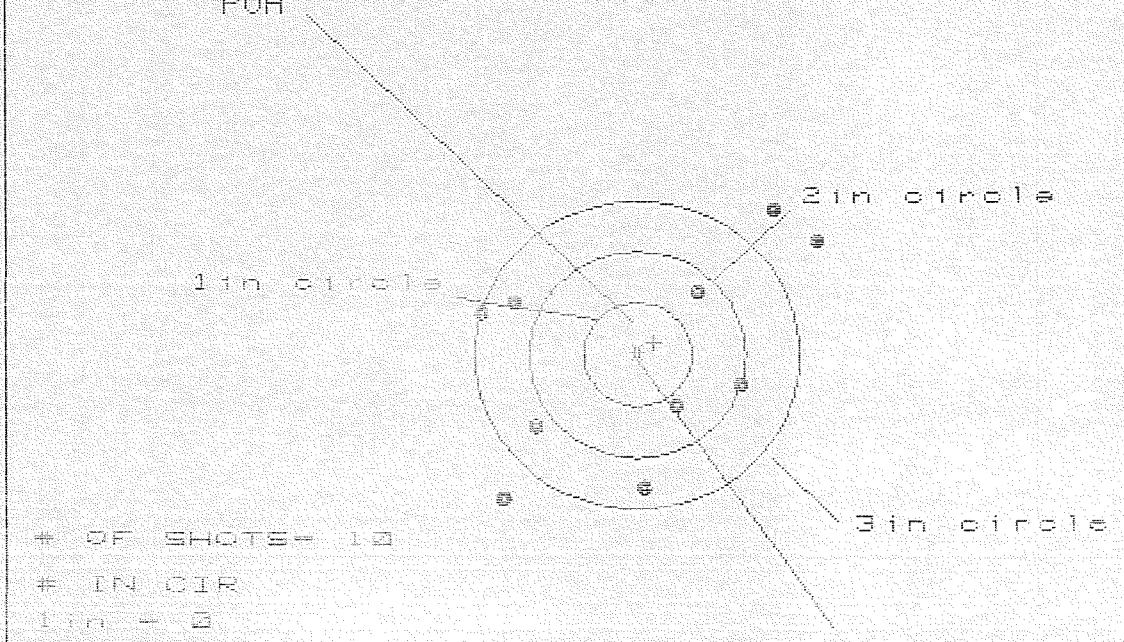
CENTERFIRE PATTERNS # 2



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.541	1.361	.494
MINIMUM X	:	-1.614	-.979	-.808
MAXIMUM Y	:	1.277	1.366	1.344
MINIMUM Y	:	-1.529	-1.440	-1.462
CENTROID X	:	.259	.439	.268
CENTROID Y	:	-.218	-.307	-.285
POA TO CENTROID in.	:	.336	.536	.392
MIN RADIUS	:	.268	.333	.336
MEAN RADIUS	:	1.110	1.023	.973
MAX RADIUS	:	1.805	1.442	1.464
HORIZONTAL SPREAD	:	3.155	2.340	1.302
VERTICAL SPREAD	:	2.806	2.806	2.806
EXTREME SPREAD	:	3.833	2.811	2.811
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THRU INCH CIRCLE	=		7	

19 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C634B846

CENTERFIRE PATTERNS # 3

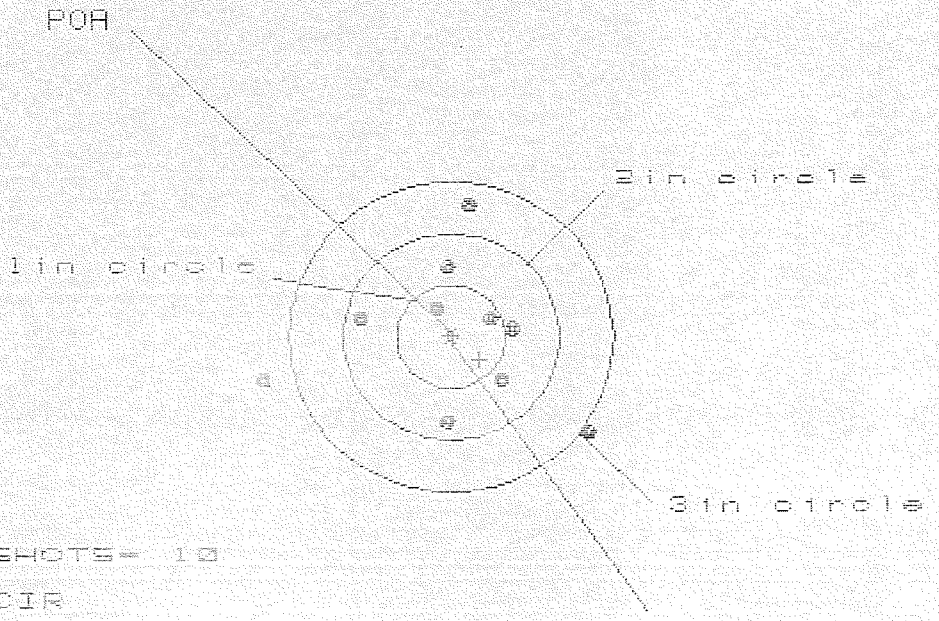


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 3
3in = 7
HS= 3.057
VS= 2.843
GS= 3.896

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.654	1.410	1.305
MINIMUM X	:	-1.403	-1.219	-1.043
MAXIMUM Y	:	1.444	1.565	.973
MINIMUM Y	:	-1.399	-1.278	-1.082
CENTROID X	:	-.158	-.342	-.518
CENTROID Y	:	-.112	-.233	-.429
POA TO CENTROID in.	:	.194	.414	.672
MIN RADIUS	:	.590	.650	.716
MEAN RADIUS	:	1.341	1.256	1.125
MAX RADIUS	:	1.979	2.105	1.412
HORIZONTAL SPREAD	:	3.057	2.629	2.348
VERTICAL SPREAD	:	2.843	2.843	2.055
EXTREME SPREAD	:	3.896	3.781	2.742
NUMBER IN ONE INCH CIRCLE	=	2	0	
NUMBER IN TWO INCH CIRCLE	=	3	3	
NUMBER IN THREE INCH CIRCLE	=	7	7	

19 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6346846

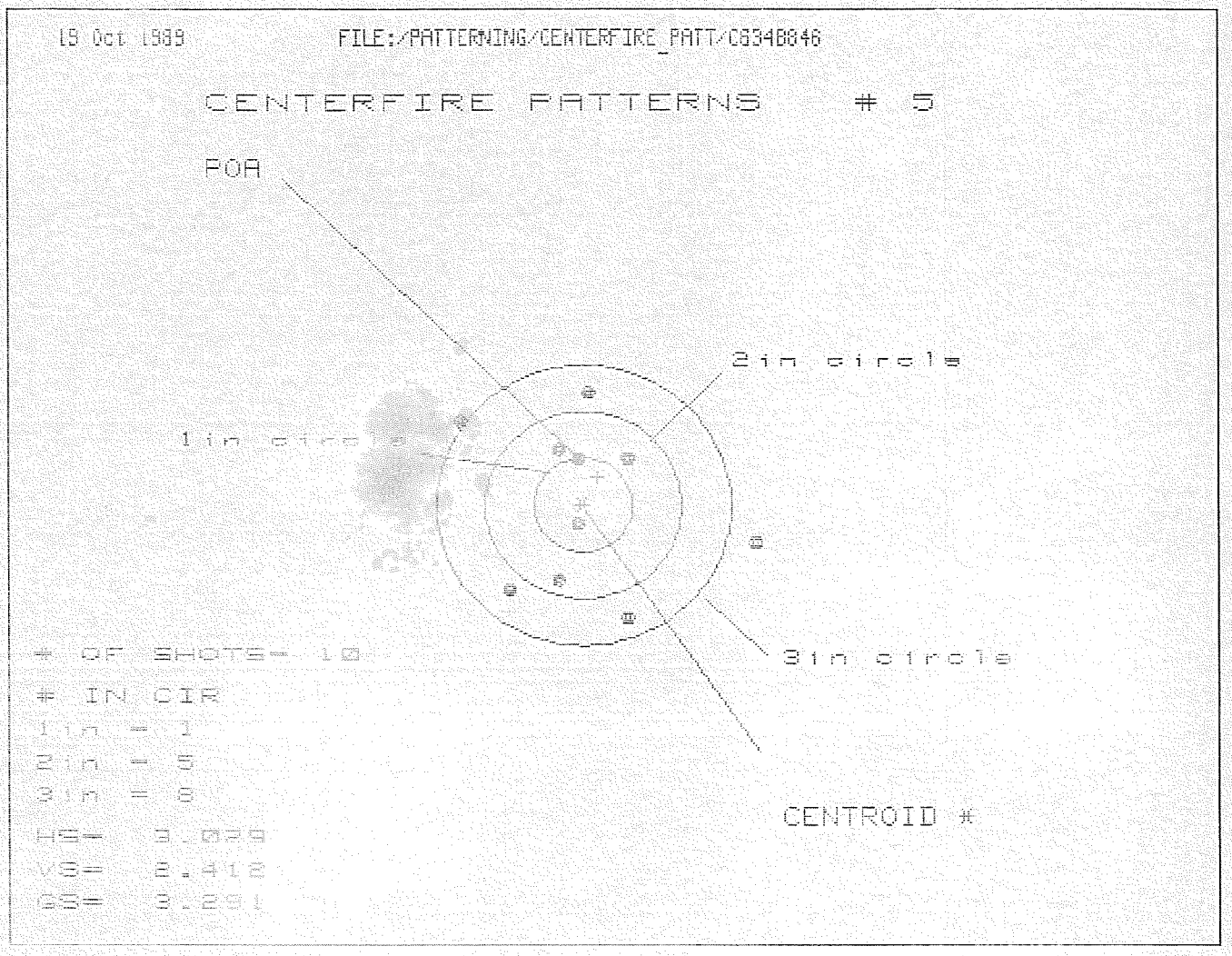
CENTERFIRE PATTERNS # 4



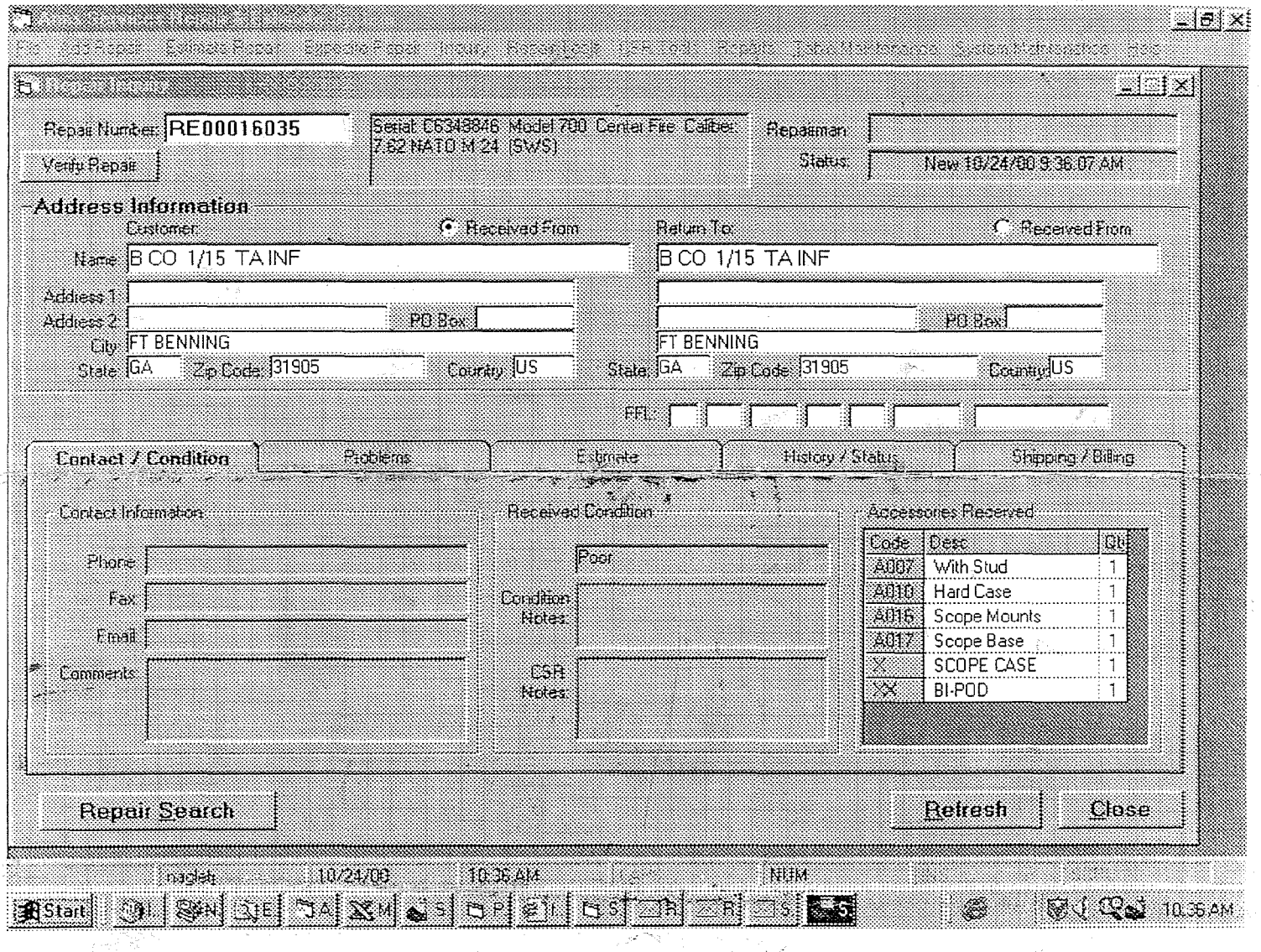
OF SHOTS= 10

# IN CIR	
1in =	2
2in =	7
3in =	8
HS=	2.994
VS=	2.234
GS=	3.086

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.223	1.026	.513
MINIMUM X	:	-1.771	-1.020	-.892
MAXIMUM Y	:	1.327	1.282	1.162
MINIMUM Y	:	-.907	-.952	-1.030
CENTROID X	:	-.264	-.067	-.195
CENTROID Y	:	.220	.265	.385
POA TO CENTROID in.	:	.344	.274	.431
MIN RADIUS	:	.345	.167	.250
MEAN RADIUS	:	.895	.756	.667
MAX RADIUS	:	1.917	1.400	1.167
HORIZONTAL SPREAD	:	2.994	2.046	1.405
VERTICAL SPREAD	:	2.234	2.234	2.192
EXTREME SPREAD	:	3.086	2.469	2.203
NUMBER IN ONE INCH CIRCLE =		2	4	
NUMBER IN TWO INCH CIRCLE =		7	7	
NUMBER IN THREE INCH CIRCLE =		8	8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.735	.683	.516
MINIMUM X	:	-1.294	-1.101	-.722
MAXIMUM Y	:	1.167	1.120	1.222
MINIMUM Y	:	-1.245	-1.292	-1.190
CENTROID X	:	-.147	-.340	-.203
CENTROID Y	:	-.301	-.254	-.356
POA TO CENTROID in.	:	.335	.424	.409
MIN RADIUS	:	.214	.266	.145
MEAN RADIUS	:	.997	.888	.813
MAX RADIUS	:	1.786	1.425	1.277
HORIZONTAL SPREAD	:	3.029	1.754	1.238
VERTICAL SPREAD	:	2.412	2.412	2.412
EXTREME SPREAD	:	3.291	2.769	2.433
NUMBER IN ONE INCH CIRCLE =		1		
NUMBER IN TWO INCH CIRCLE =		5		
NUMBER IN THREE INCH CIRCLE =		8		



Number: C6348846

Model: 700

RE00016035

Remington Test Lab, Ilion, N.Y.

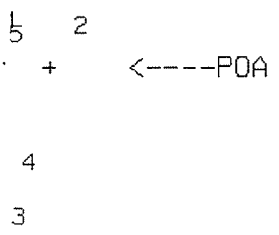
Centroidal distance calculations for Rifle # c6348846
10 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1298
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1628
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .208211

THE AMR FOR THIS RIFLE IS: .9516

CENTROIDAL DISTANCES

0 TO 1 .407806
1 TO 2 .458917
1 TO 3 1.31384
1 TO 4 .958293
1 TO 5 .0987168



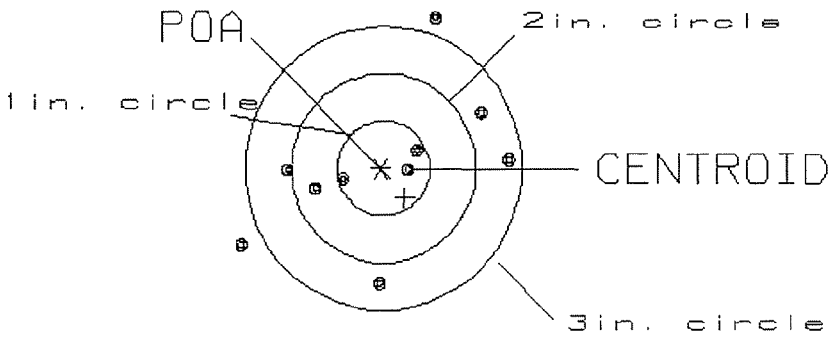
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.408
MIN RADIUS	:	.304
MEAN RADIUS	:	1.018
MAX RADIUS	:	1.737
CENTROID X	:	-.259
CENTROID Y	:	.315

10 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846.1.1

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.90	3
VS= 2.76	5
GS= 3.19	8

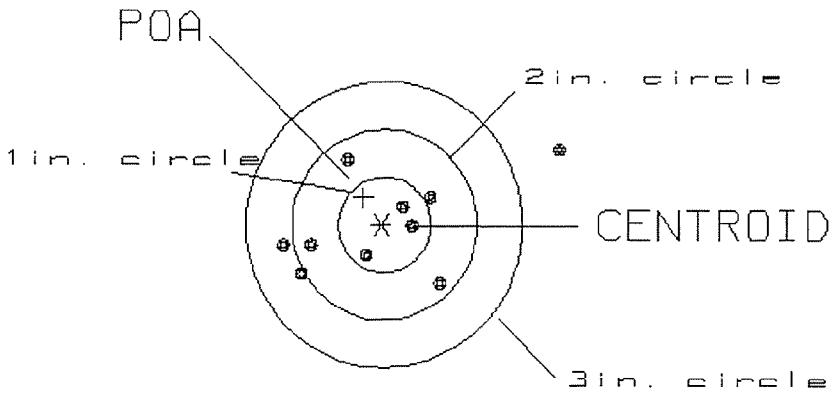
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.348
MIN RADIUS	:	.253
MEAN RADIUS	:	.813
MAX RADIUS	:	2.025
CENTROID X	:	.199
CENTROID Y	:	-.286

10 Jun 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846.1.1

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.93	3
VS= 1.41	7
GS= 3.10	9

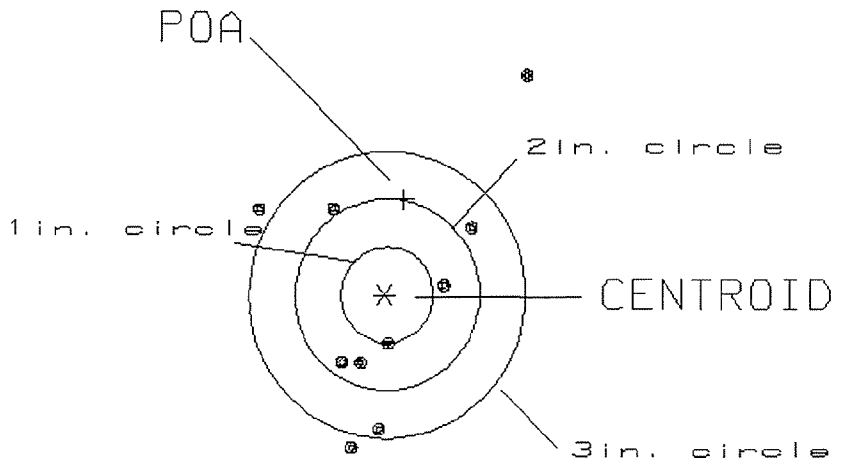
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		1.020
MIN RADIUS	:	.502
MEAN RADIUS	:	1.238
MAX RADIUS	:	2.738
CENTROID X	:	-.212
CENTROID Y	:	-.998

10 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10 # IN CIRCLE

HS= 2.83	0
VS= 3.94	4
GS= 4.35	7

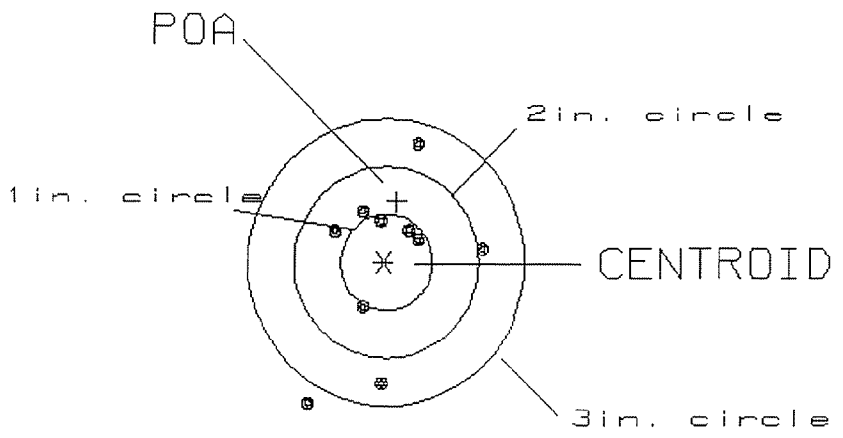
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:		.651
MIN RADIUS	:	.345
MEAN RADIUS	:	.826
MAX RADIUS	:	1.715
CENTROID X	:	-.141
CENTROID Y	:	-.636

10 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846.1.1

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 1.92	4
VS= 2.67	6
GS= 2.94	9

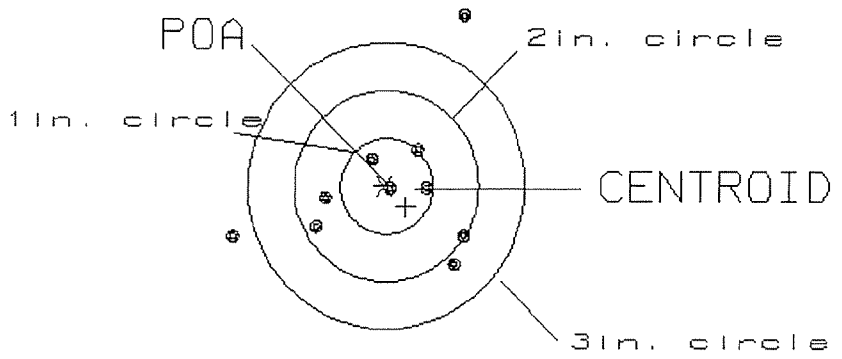
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.322
MIN RADIUS	:	.065
MEAN RADIUS	:	.863
MAX RADIUS	:	1.940
CENTROID X	:	-.236
CENTROID Y	:	.219

10 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846.1.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.46	3
VS= 2.55	7
GS= 3.36	8

Remington Test Lab, Ilion, N.Y.

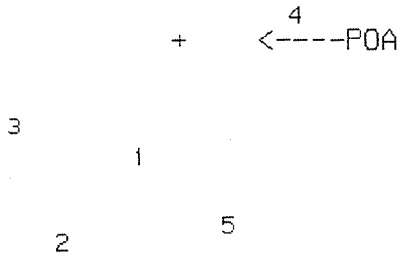
Centroidal distance calculations for Rifle # c6348846
5 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2142
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.7612
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .790764

THE AMR FOR THIS RIFLE IS: 1.54

CENTROIDAL DISTANCES

0	TO	1	.834278
1	TO	2	.769608
1	TO	3	.862217
1	TO	4	1.42075
1	TO	5	.755622



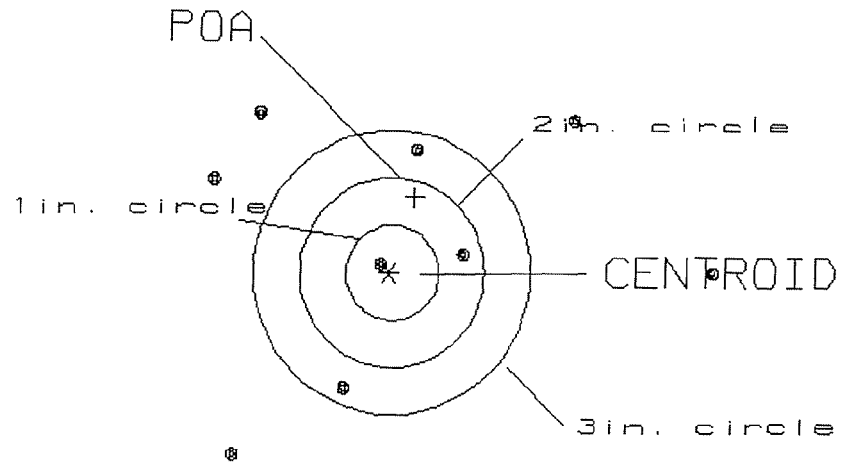
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.835
MIN RADIUS	:	.149
MEAN RADIUS	:	1.958
MAX RADIUS	:	3.456
CENTROID X	:	-.274
CENTROID Y	:	-.788

4 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348046

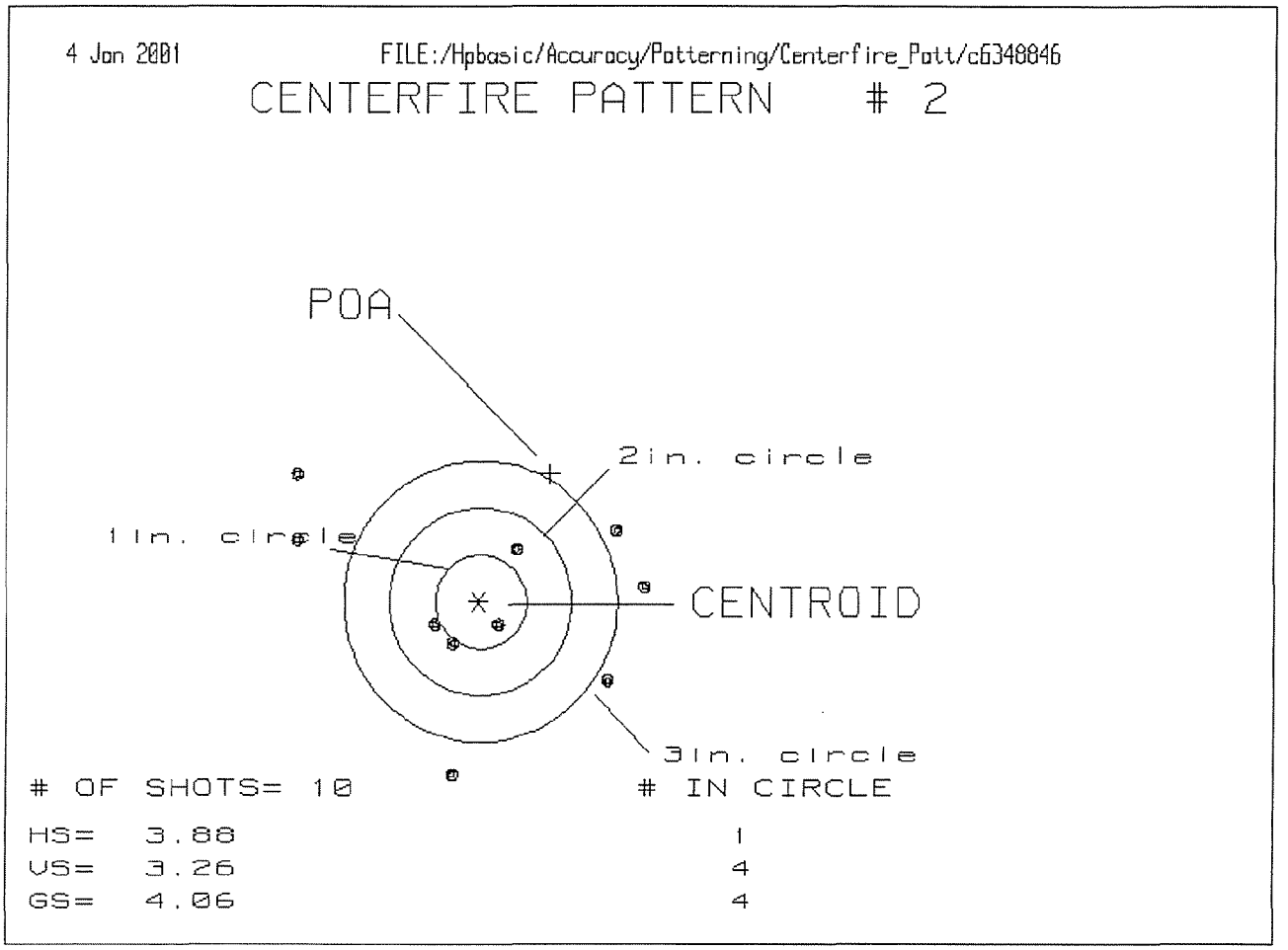
CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 5.41	1
VS= 4.47	2
GS= 5.52	4

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □	
POA TO CENTROID:	1.572
MIN RADIUS :	.307
MEAN RADIUS :	1.368
MAX RADIUS :	2.473
CENTROID X :	-.790
CENTROID Y :	-1.359

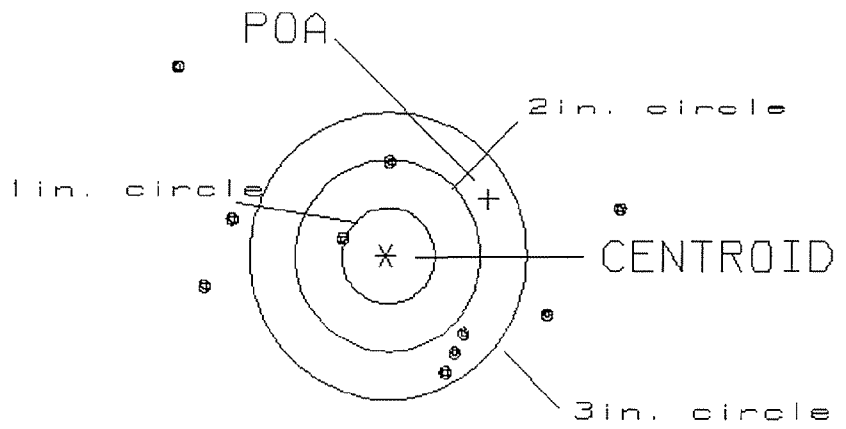


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		3
POA TO CENTROID:		1.254
MIN RADIUS	:	.540
MEAN RADIUS	:	1.640
MAX RADIUS	:	3.048
CENTROID X	:	-1.111
CENTROID Y	:	-.581

4 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 4.86	0
VS= 3.16	2
GS= 5.09	5

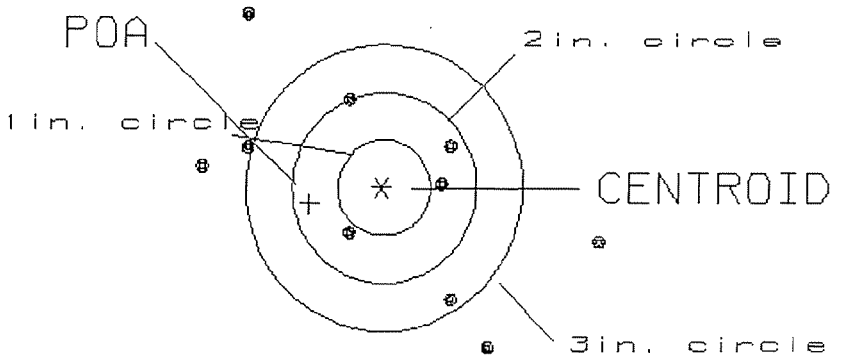
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.795
MIN RADIUS	:	.599
MEAN RADIUS	:	1.484
MAX RADIUS	:	2.405
CENTROID X	:	.777
CENTROID Y	:	.168

4 Jan 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348846

CENTERFIRE PATTERN # 4

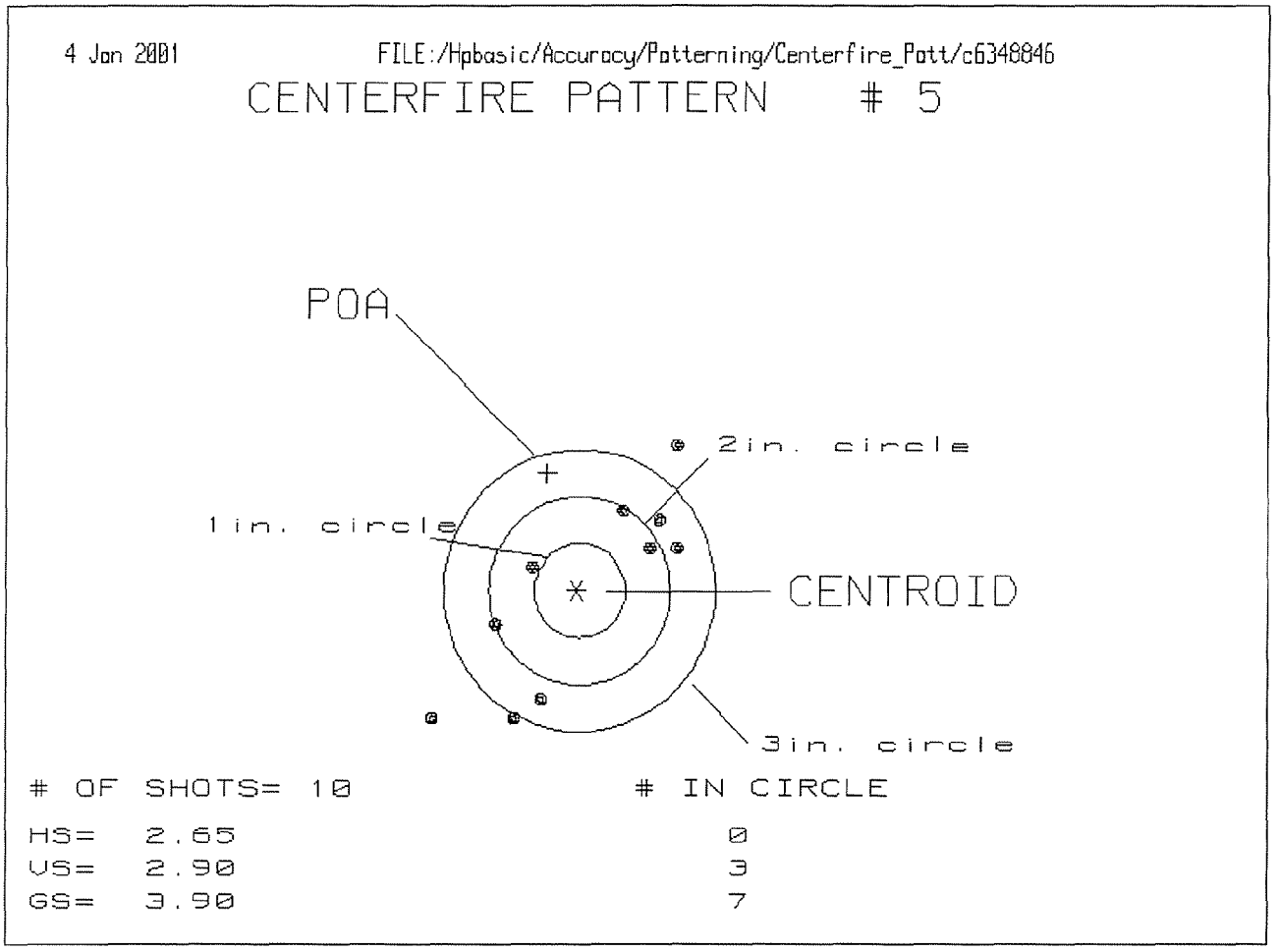


# OF SHOTS= 10	# IN CIRCLE
HS= 4.31	0
VS= 3.52	3
GS= 4.50	5

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		1.288
MIN RADIUS	:	.597
MEAN RADIUS	:	1.249
MAX RADIUS	:	2.075
CENTROID X	:	.327
CENTROID Y	:	-1.246



Final Inspection

SnC6348846	DATE REC'D: 10-24-00	DATE RET'D:

AUDITOR: CCK

Item:
Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

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

R & E NUMBER 16035

SERIAL NUMBER C-634884

LOG-IN DATE 10-24-00

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-26-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	11-1-00	CK
605	CHECK HEADSPACE	11-1-00	CK
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-15-00	CK
655	FINAL INSPECT	11-18-00	CK
660	PACK		
	QAR INSPECTION DATE	SHIP DATE	