C6349036

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: RE00146473

Verify Repair

Serial: C6349036 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1990

Repairman:

Status: Closed 6/17/2008 9:41:07 AM

Address Information

	Customer: (Received From)	Return To: (Received From)
Name:	DEF DIST DEPOT	DEF DIST DEPOT
Address 1:	7 FRANKFORD AVE BLDG 362	7 FRANKFORD AVE BLDG 362
Address 2:	PO Box:	PO Box:
City:	ANNISTON	ANNISTON
State:	AL Zip Code: 36201 Country: US	AL Zip Code: 36201 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	Qu
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 6/17/2008 | 10:46 AM | CAPS | NUM | INS | SCRL

start | 10 M | My... | 4 M. | Par... | Ar... | Cre... | My... | 10:46 AM

Number: C6349036

Model: M24 SWS

RE00146473

M24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

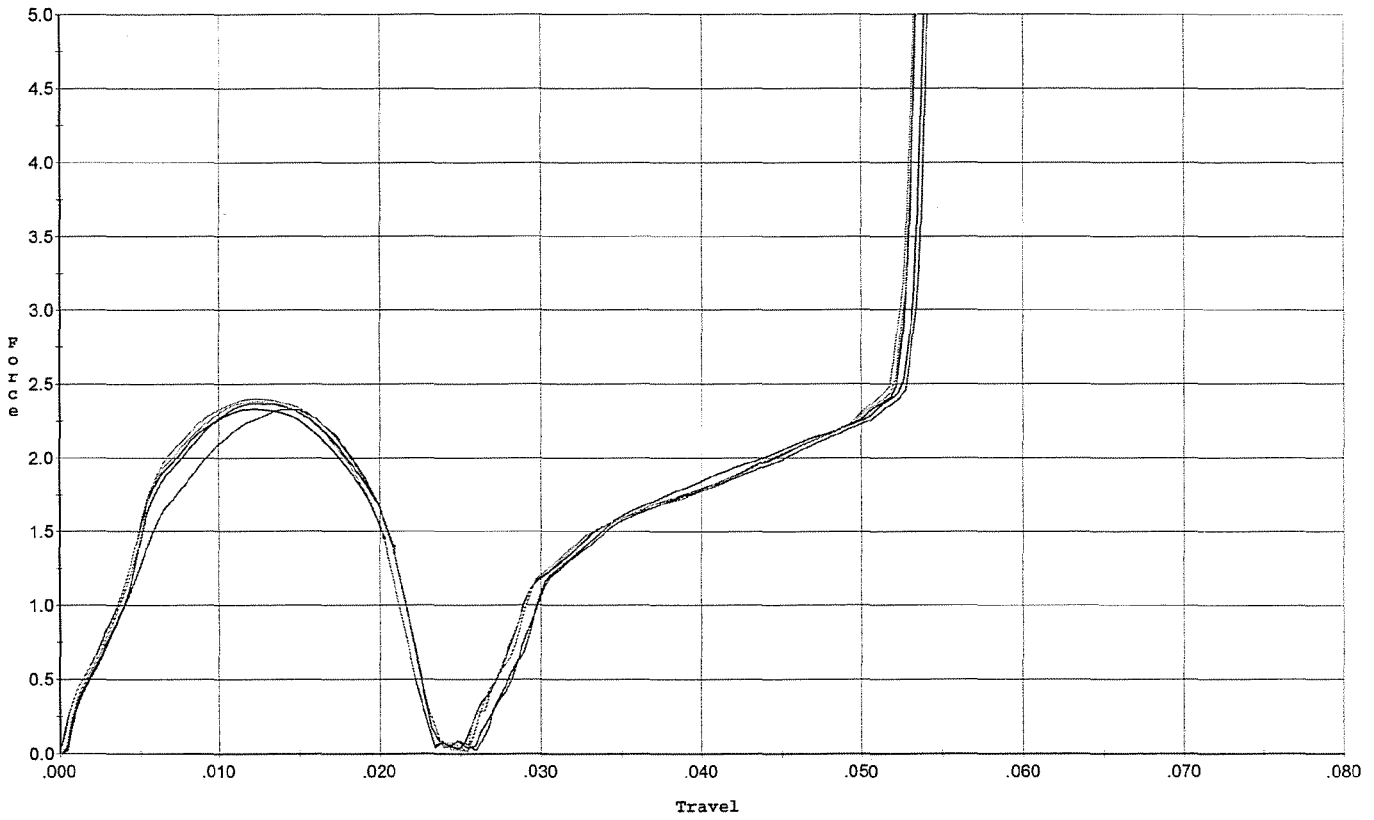
R & E NUMBER 146473
SERIAL NUMBER C6349036
LOG-IN DATE 6-17-08

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			9-9-09	RTZ
505	RE-BARREL			9-11-09	RTZ
420	ASSEMBLE			9-11-09	RTZ
440	PROOF			9-11-09	LRD
460	CHECK HEADSPACE			9-11-09	LRD
470	DIS-ASSEMBLE GUN			9-11-09	LRD
480	MAGNAFLUX			~~9-14-09~~	RTZ 9/17/09
510	DRILL AND TAP			9-14-09	SP
500	ROLLMARK CALIBER			9/17/09	SP
520	GOFF BLAST BBL / REC			9/17/09	
530 & 540	APPLY COATINGS			9-24-09	
560	FINAL ASSEMBLY			9-23-09	RTZ
640	FUNCTION TEST AND	(PASS)	FAIL	9-28-09	RP
650	TARGET	(PASS)	FAIL	9-28-09	RP
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		9-28-09	LRD
670	FINAL INSPECTION A) HEADSPACE	(PASS)	FAIL	9/29/09	RB
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	272	275 2.83 282 294	9/29/09	RB
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	3#	3# 3#	9/29/09	RB
	G) SAFETY OFF FORCE (2 LBS MIN)	7#	7# 7#		
	I) FIRING PIN INDENT (.020)	.021	.020 .020		
690	PACK			10/12/09	EM

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 lbs.
Note:	R.P. 9/8/09		



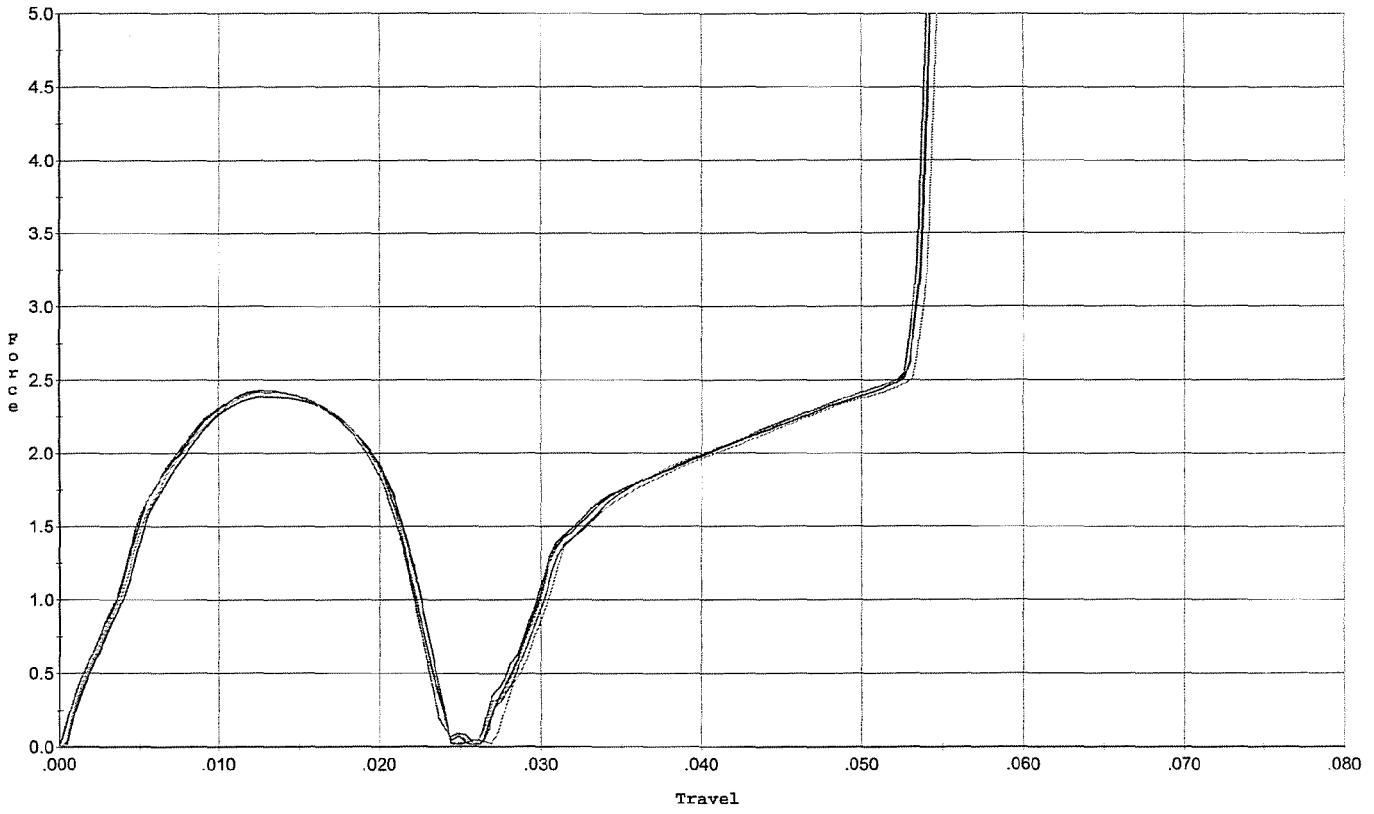
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.367	0.021	0.00	0.038	0.035		Set Trigger
2	2.330	0.020	0.00	0.038	0.034		Set Trigger
3	2.328	0.021	0.00	0.038	0.033		Set Trigger
4	2.382	0.020	0.00	0.038	0.034		Set Trigger
5	2.402	0.021	0.00	0.037	0.036		Set Trigger

Avg 2.36

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:47:03 PM

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 lbs.
Note:	R.P. 9/8/09		



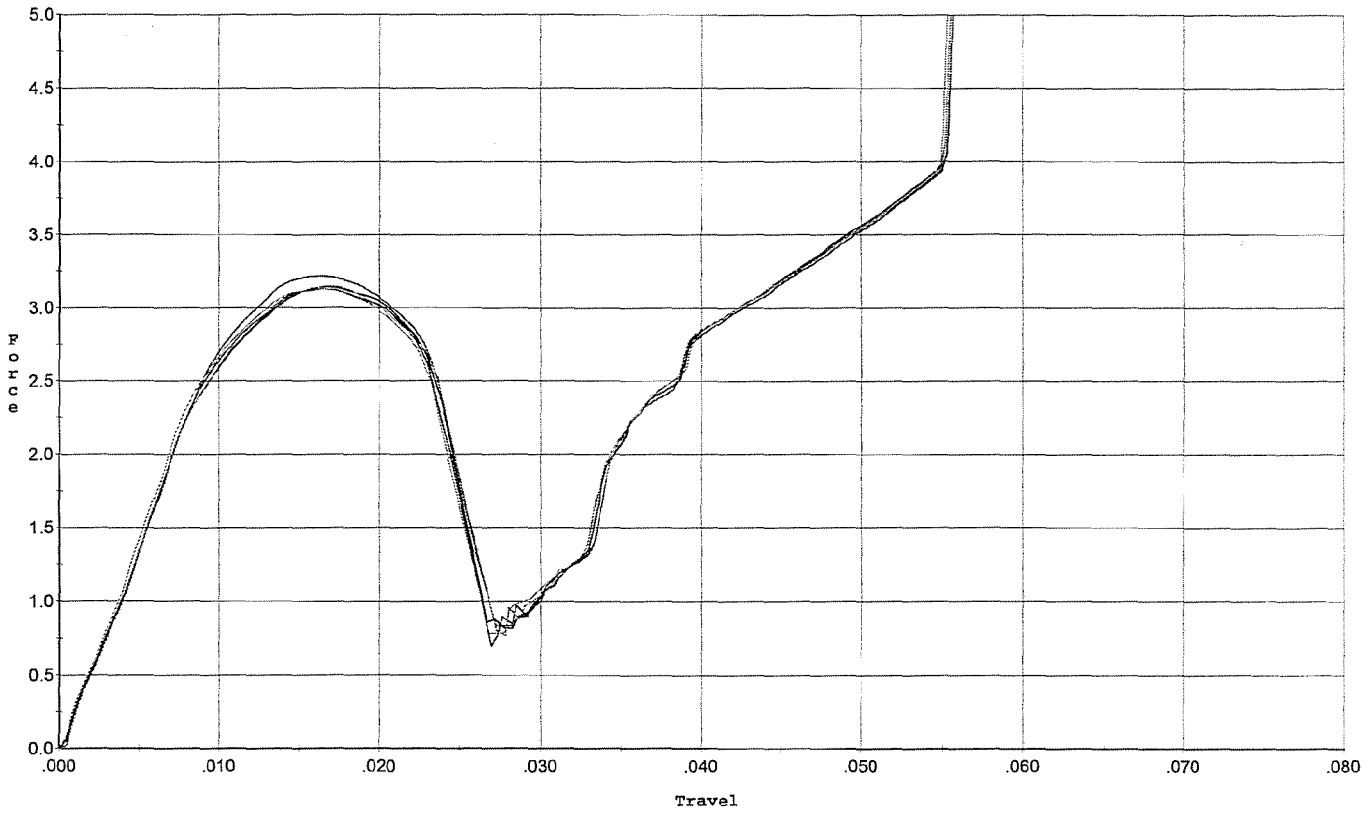
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.021	0.00	0.037	0.037		Set Trigger
2	2.386	0.022	0.00	0.037	0.037		Set Trigger
3	2.414	0.021	0.00	0.038	0.037		Set Trigger
4	2.415	0.022	0.00	0.038	0.038		Set Trigger
5	2.418	0.021	0.00	0.037	0.037		Set Trigger

Avg 2.41

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:49:08 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R.P. 9/8/09		



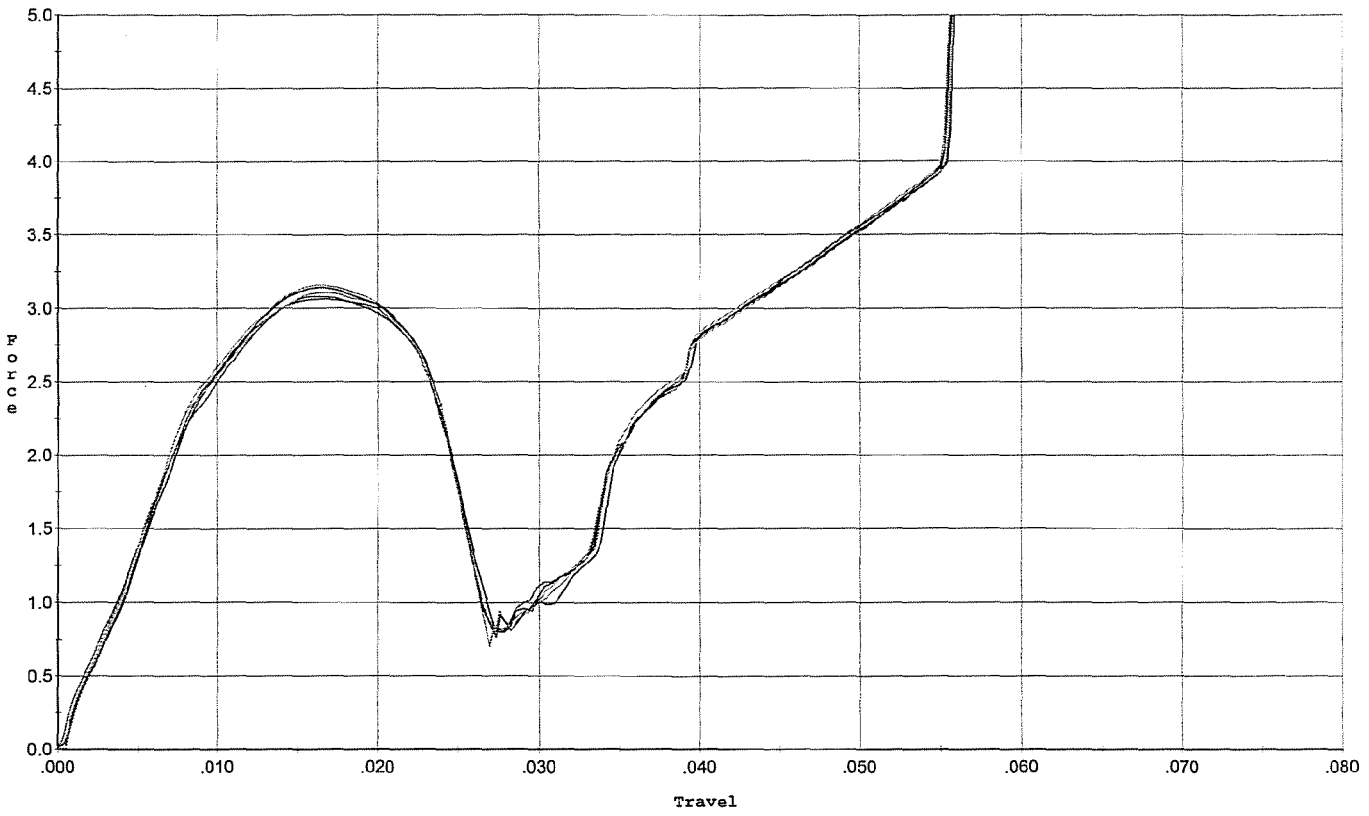
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.024	0.00	0.035	0.053		Set Trigger
2	3.144	0.024	0.00	0.035	0.051		Set Trigger
3	3.215	0.024	0.00	0.035	0.052		Set Trigger
4	3.128	0.023	0.00	0.035	0.050		Set Trigger
5	3.150	0.024	0.00	0.035	0.051		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:51:02 PM

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 lbs.
Note:	R.P. 9/8/09		



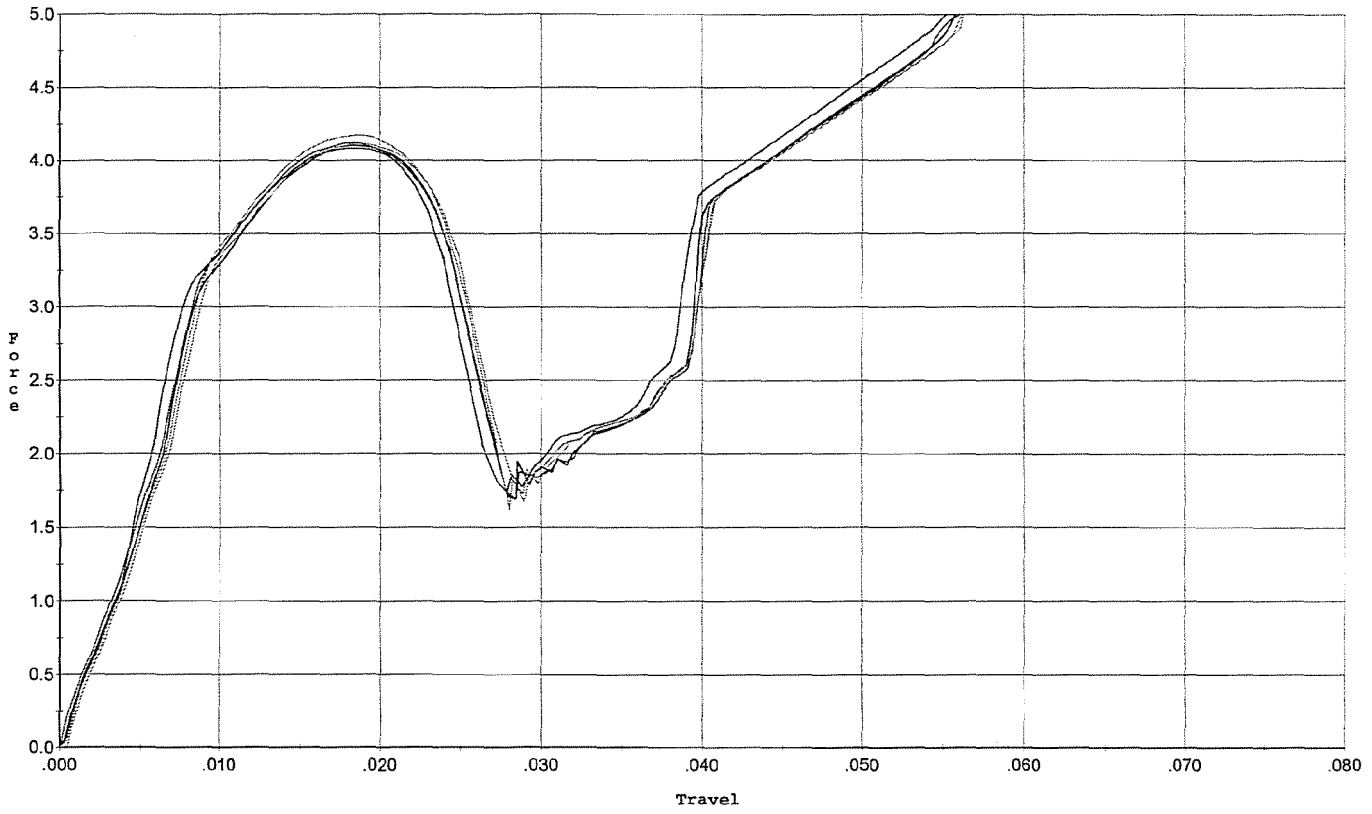
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.065	0.024	0.00	0.035	0.051		Set Trigger
2	3.140	0.024	0.00	0.035	0.051		Set Trigger
3	3.081	0.024	0.00	0.035	0.052		Set Trigger
4	3.107	0.024	0.00	0.035	0.051		Set Trigger
5	3.156	0.024	0.00	0.035	0.053		Set Trigger

Avg 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:52:33 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R.P. 9/8/09		



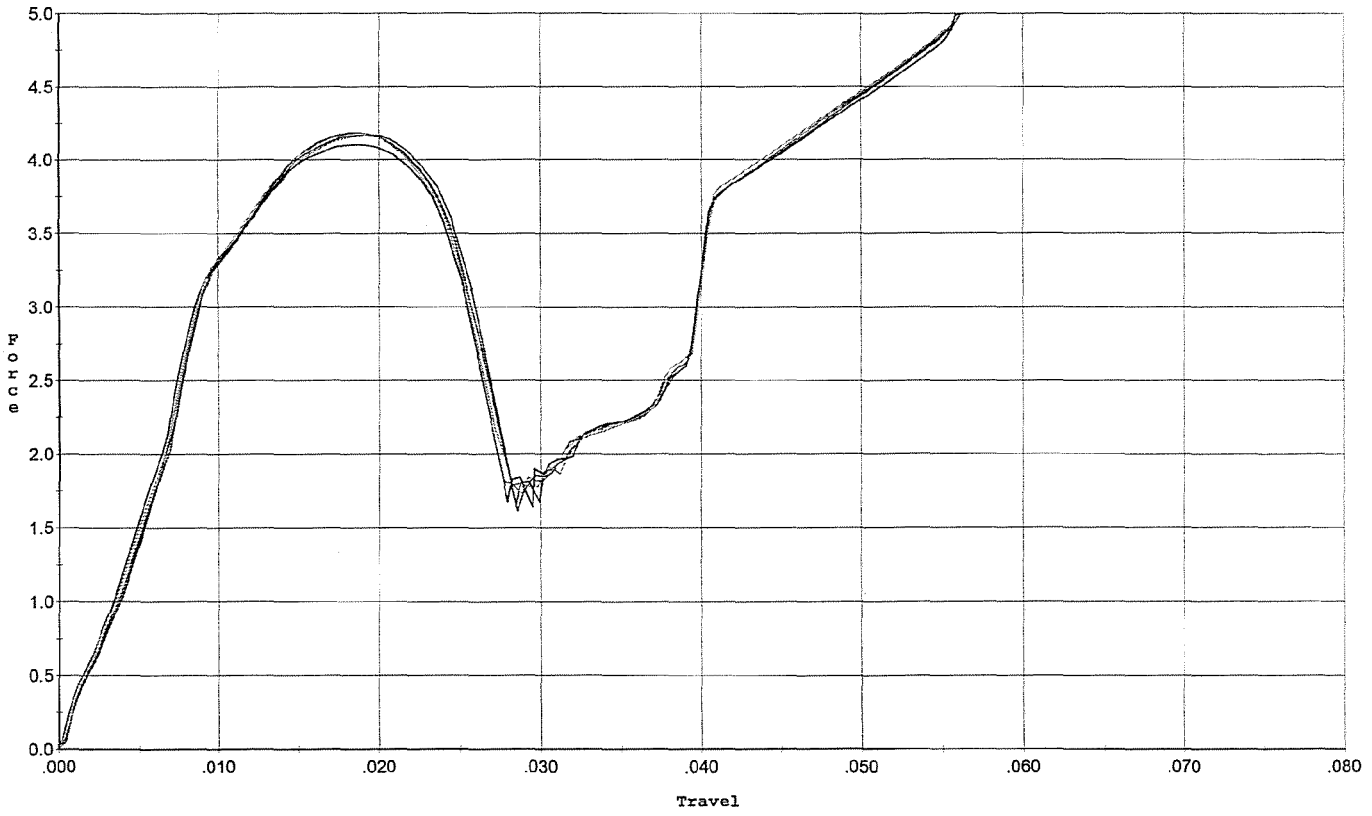
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.083	0.024	0.00	0.033	0.067		Set Trigger
2	4.103	0.024	0.00	0.033	0.067		Set Trigger
3	4.121	0.024	0.00	0.033	0.068		Set Trigger
4	4.118	0.025	0.00	0.033	0.068		Set Trigger
5	4.175	0.025	0.00	0.033	0.070		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:54:19 PM

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 lbs.
Note:	R.P. 9/8/09		



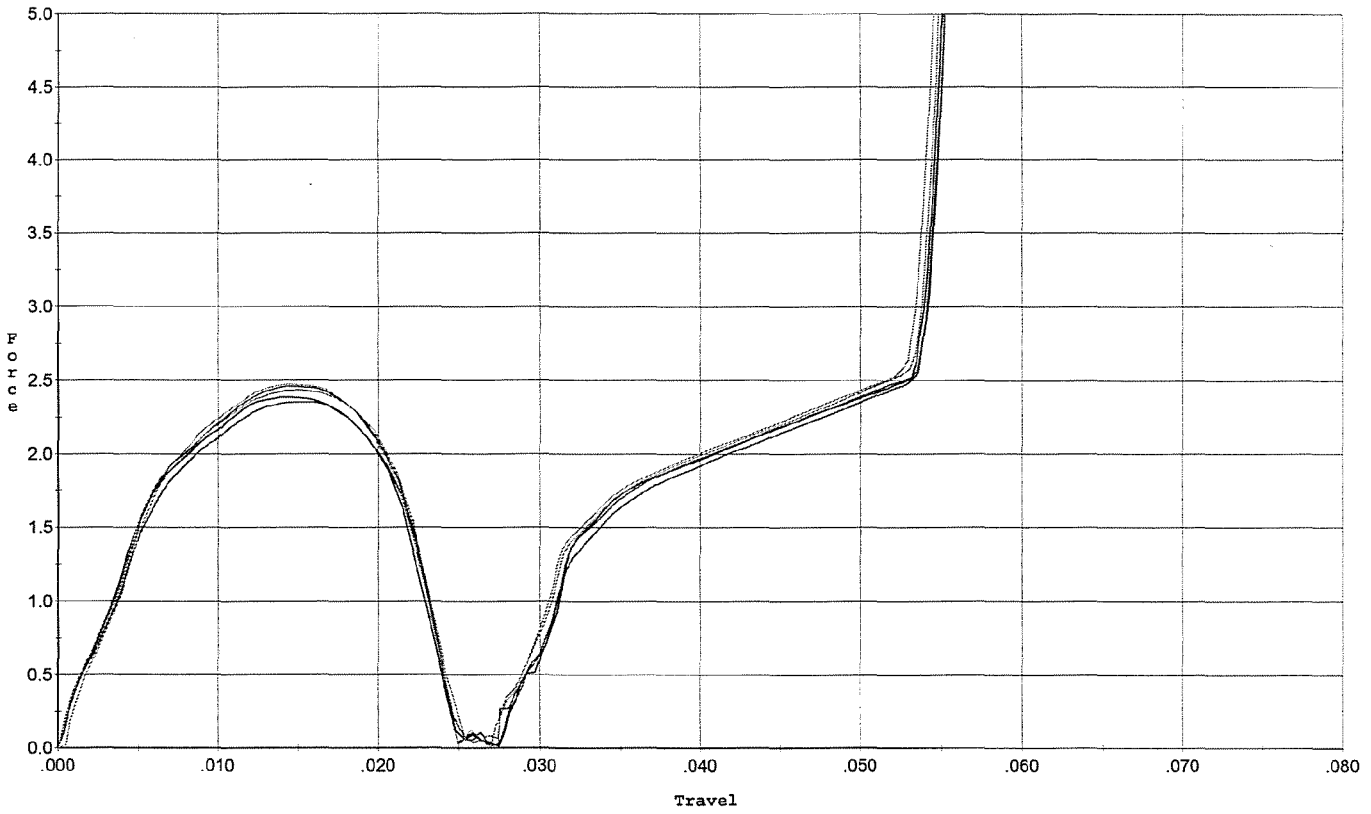
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.026	0.00	0.032	0.072		Set Trigger
2	4.104	0.025	0.00	0.033	0.070		Set Trigger
3	4.170	0.026	0.00	0.032	0.073		Set Trigger
4	4.182	0.025	0.00	0.032	0.070		Set Trigger
5	4.171	0.025	0.00	0.032	0.069		Set Trigger

Avg 4.1lb

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:55:29 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R.P. 9/8/09		



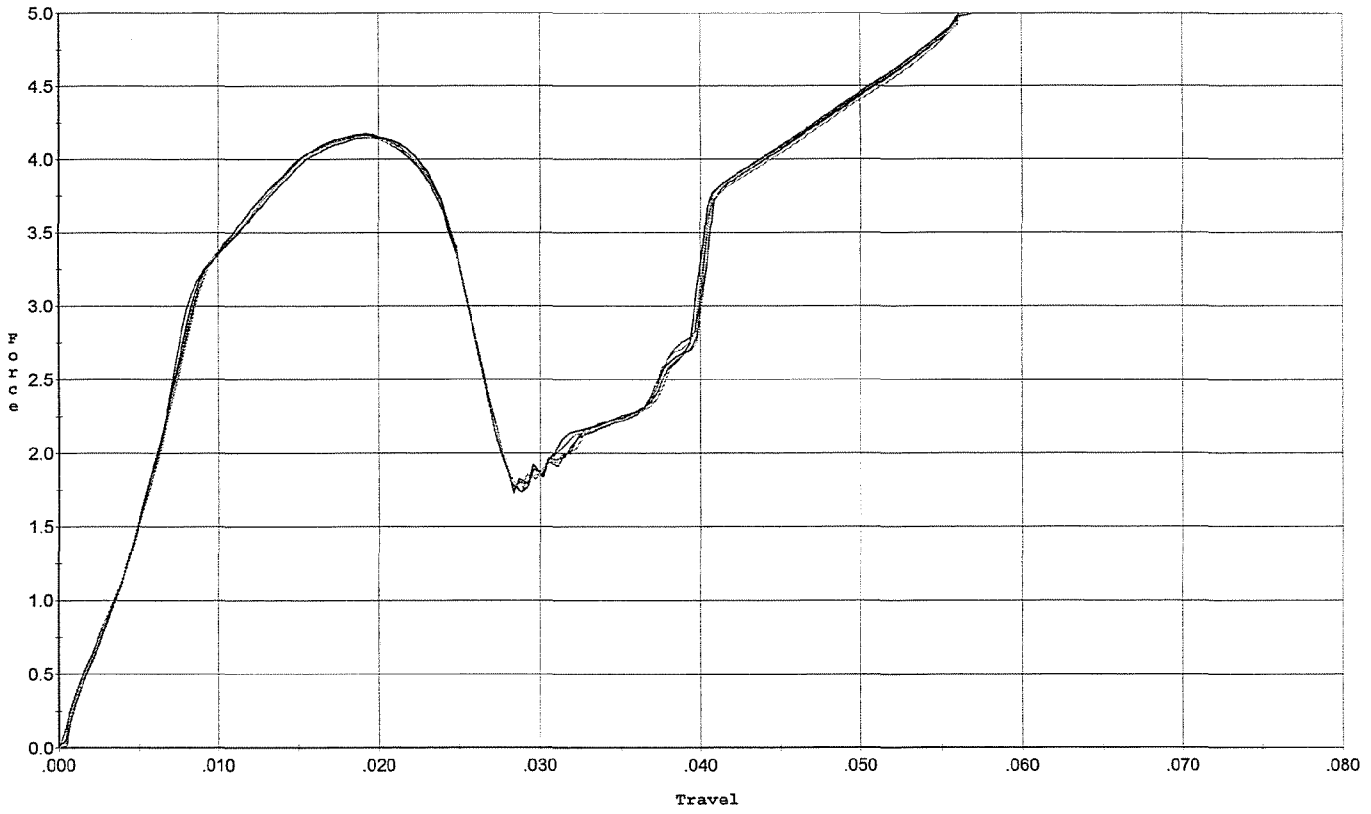
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.353	0.022	0.00	0.038	0.038		Set Trigger
2	2.388	0.023	0.00	0.038	0.040		Set Trigger
3	2.459	0.022	0.00	0.038	0.039		Set Trigger
4	2.472	0.023	0.00	0.037	0.040		Set Trigger
5	2.434	0.022	0.00	0.037	0.039		Set Trigger

Avg 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 4:57:04 PM

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 lbs. for target & accuracy
Note:	R.P. 9/8/09		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.148	0.025	0.00	0.033	0.070		Set Trigger
2	4.175	0.025	0.00	0.033	0.070		Set Trigger
3	4.165	0.025	0.00	0.033	0.069		Set Trigger
4	4.151	0.025	0.00	0.033	0.070		Set Trigger
5	4.176	0.025	0.00	0.033	0.069		Set Trigger

Avg 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 5:00:12 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349036.__0
FILE DATE AND TIME: 09/29/2009 10:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

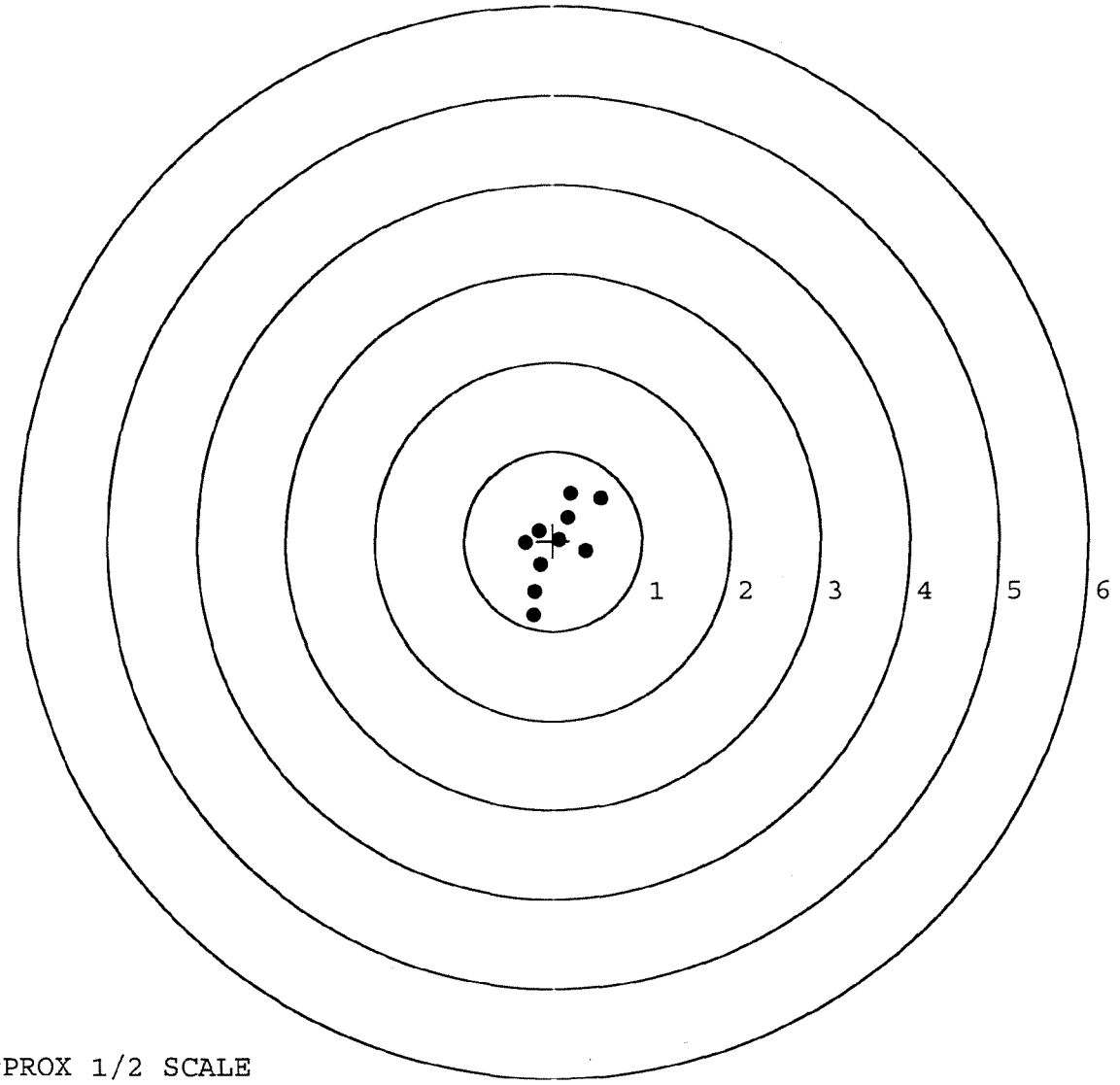
The Average X Centroid of the Five Target Set:	0.077
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.502
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

BARBER - M24 0106321

SERIAL NUMBER: C6349036.__0
TARGET NUMBER: 1
FILE DATE: 09/29/2009
FILE TIME: 10:06

X CENTROID:	0.029
Y CENTROID:	-0.041
POA TO CENTROID:	0.050
HORZ SPREAD:	0.846
VERT SPREAD:	1.354
GROUP SPREAD:	1.507
MIN RADIUS:	0.067
MAX RADIUS:	0.822
MEAN RADIUS:	0.432
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.197	0.530
2:	0.537	0.479
3:	0.160	0.254
4:	0.373	-0.119
5:	-0.161	0.109
6:	-0.309	-0.026
7:	-0.221	-0.824
8:	-0.207	-0.561
9:	-0.146	-0.262
10:	0.069	0.013



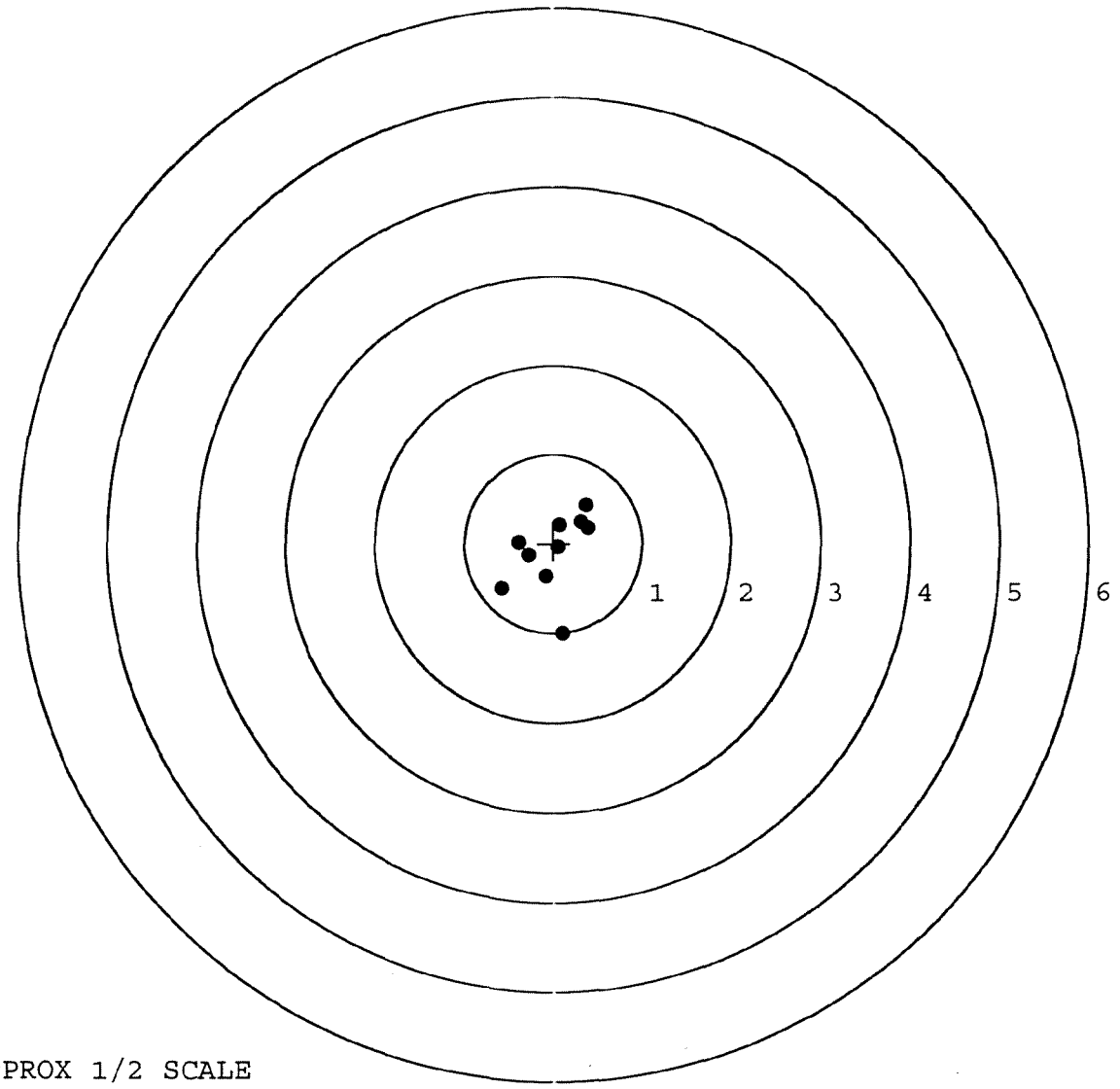
TARGET APPROX 1/2 SCALE

BARBER - M24 0106322

SERIAL NUMBER: C6349036.__0
TARGET NUMBER: 2
FILE DATE: 09/29/2009
FILE TIME: 10:06

X CENTROID:	-0.004
Y CENTROID:	-0.098
POA TO CENTROID:	0.098
HORZ SPREAD:	0.969
VERT SPREAD:	1.440
GROUP SPREAD:	1.464
MIN RADIUS:	0.074
MAX RADIUS:	0.921
MEAN RADIUS:	0.456
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.104	-1.013
2:	-0.582	-0.502
3:	-0.082	-0.367
4:	-0.386	0.019
5:	0.047	-0.044
6:	0.387	0.177
7:	0.367	0.427
8:	0.069	0.213
9:	0.311	0.241
10:	-0.277	-0.130



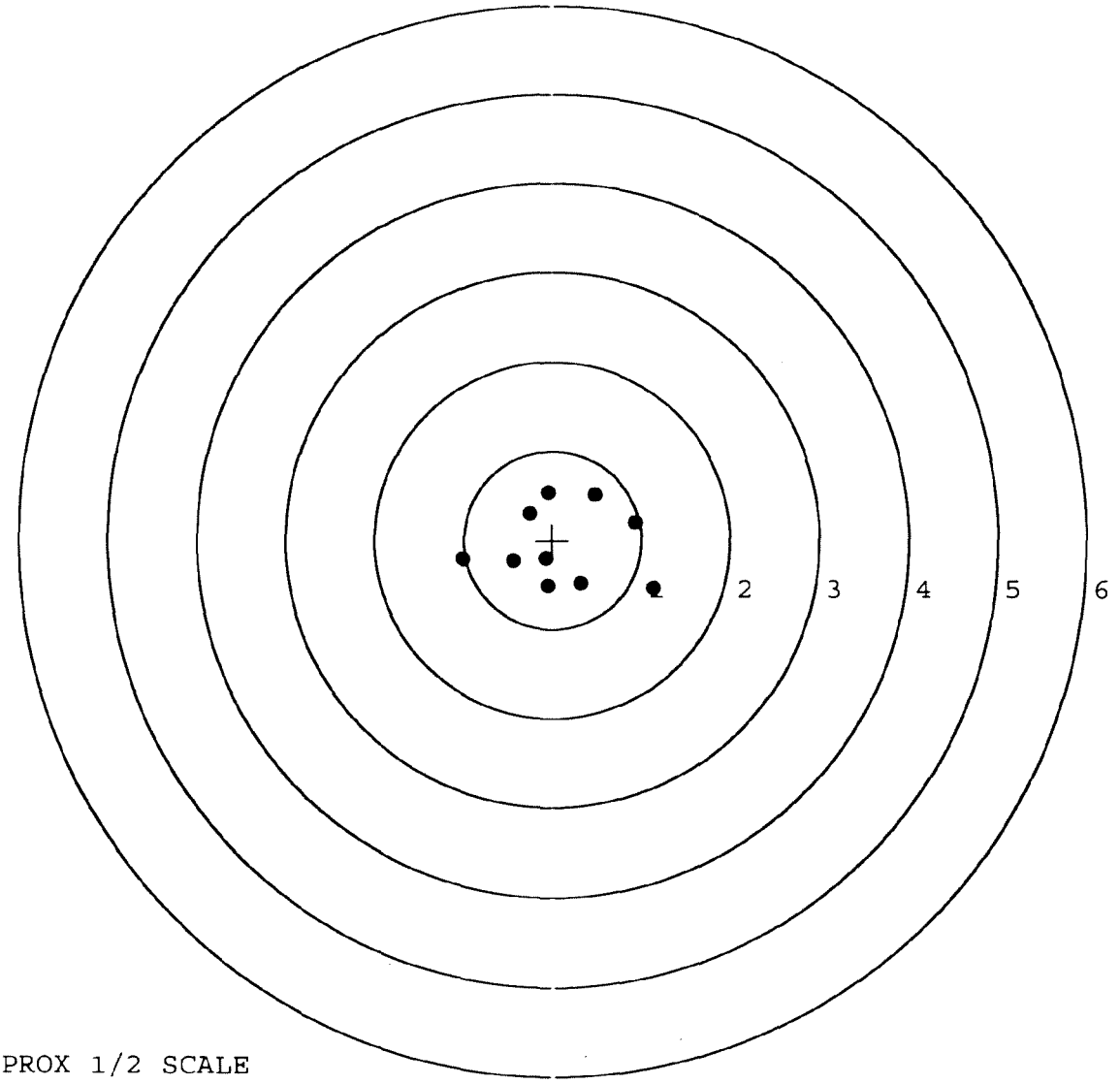
TARGET APPROX 1/2 SCALE

BARBER - M24 0106323

SERIAL NUMBER: C6349036.__0
TARGET NUMBER: 3
FILE DATE: 09/29/2009
FILE TIME: 10:06

X CENTROID:	0.097
Y CENTROID:	-0.068
POA TO CENTROID:	0.118
HORZ SPREAD:	2.143
VERT SPREAD:	1.080
GROUP SPREAD:	2.168
MIN RADIUS:	0.226
MAX RADIUS:	1.140
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.134	-0.542
2:	0.929	0.198
3:	-1.009	-0.217
4:	-0.440	-0.238
5:	-0.079	-0.210
6:	0.318	-0.493
7:	0.479	0.508
8:	-0.047	0.538
9:	-0.256	0.300
10:	-0.059	-0.519



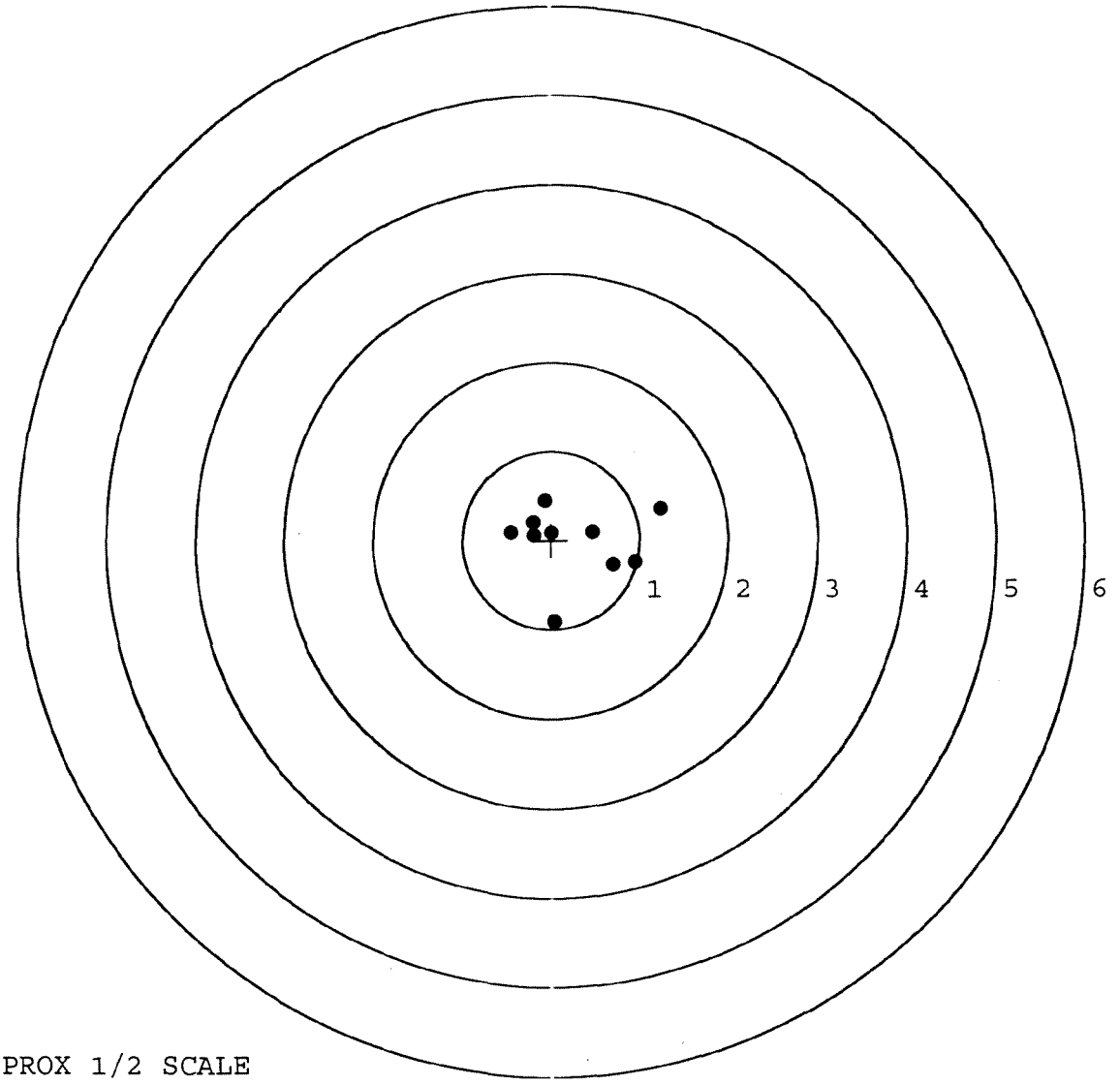
TARGET APPROX 1/2 SCALE

BARBER - M24 0106324

SERIAL NUMBER: C6349036.__0
TARGET NUMBER: 4
FILE DATE: 09/29/2009
FILE TIME: 10:06

X CENTROID:	0.246
Y CENTROID:	-0.012
POA TO CENTROID:	0.246
HORZ SPREAD:	1.694
VERT SPREAD:	1.366
GROUP SPREAD:	1.755
MIN RADIUS:	0.238
MAX RADIUS:	1.058
MEAN RADIUS:	0.598
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.038	-0.924
2:	1.237	0.358
3:	0.462	0.088
4:	0.949	-0.247
5:	0.705	-0.275
6:	-0.069	0.442
7:	-0.006	0.086
8:	-0.205	0.204
9:	-0.457	0.090
10:	-0.196	0.059



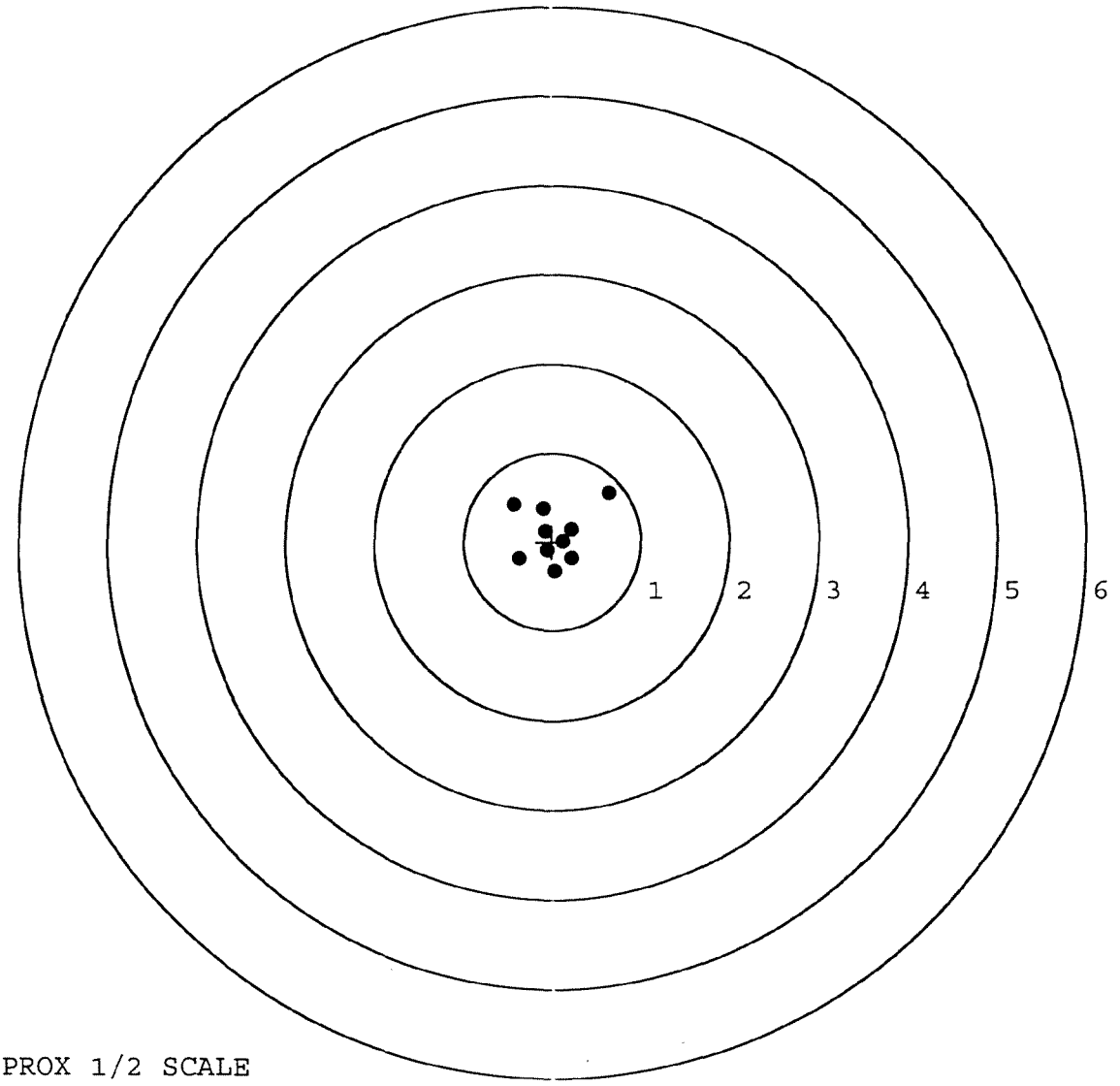
TARGET APPROX 1/2 SCALE

BARBER - M24 0106325

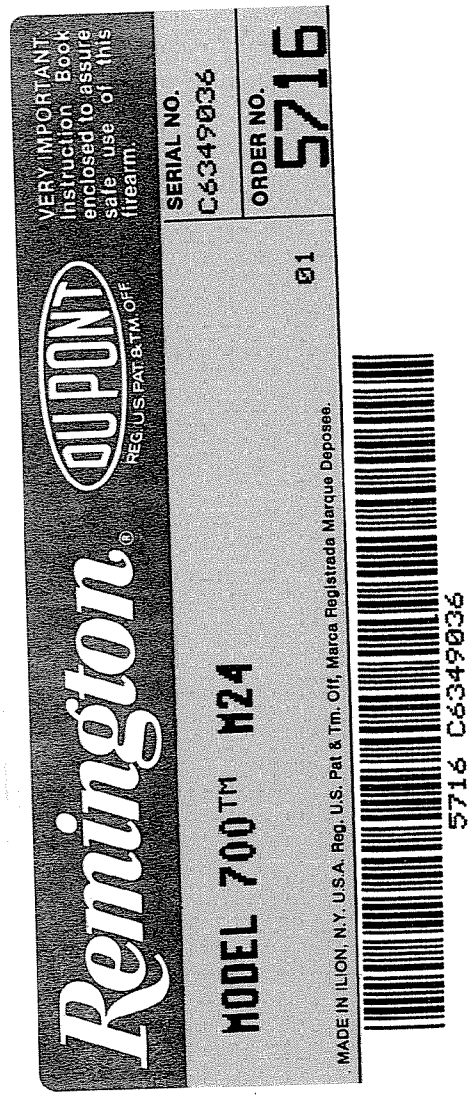
SERIAL NUMBER: C6349036.__0
TARGET NUMBER: 5
FILE DATE: 09/29/2009
FILE TIME: 10:06

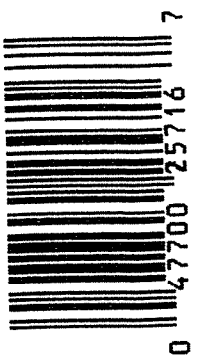
X CENTROID:	0.019
Y CENTROID:	0.077
POA TO CENTROID:	0.079
HORZ SPREAD:	1.073
VERT SPREAD:	0.891
GROUP SPREAD:	1.256
MIN RADIUS:	0.105
MAX RADIUS:	0.782
MEAN RADIUS:	0.352
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.639	0.553
2:	-0.434	0.415
3:	-0.105	0.368
4:	0.220	0.134
5:	0.223	-0.192
6:	0.030	-0.338
7:	-0.371	-0.194
8:	-0.059	-0.094
9:	-0.078	0.117
10:	0.122	0.000



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 TM M24
SERIAL NO.
C6349036
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6349036


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349036

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 30	90	RW
600	Proof	1 30	90	
607	Check Headspace	1 30	90	
610	Dis-assemble Gun	1 30	90	RW
612	Magnaflux Barrel Action	2-5-90		KCR
	Magnaflux Bolt	2-5-90		
615	Rollmark Caliber	2-5-90		GS
617	Drill and Tap Sight Holes	2-5-90		FB
618	Polish Barrel RB	2-5-90		WB
620	Apply Coatings (Barrel Action)		4/17/90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/19/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/90	WB
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/18/90	

BARBER - M24 0106328

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/19/90	JCL
	G) Safety Off Force	4	4	4			4/19/90	JCL
	H) Trigger Pull Test & Retainability						4/18/90	JCL
	I) Firing Pin Indent	.022	.0216	.0215			4/19/90	JCL
	J) Assemble Stock						4/19/90	RW
	K) Assemble Swivel Studs						4/20/90	WB
	L) Attach Front and Rear Sight Assemblies						4/19/90	RW
	M) Iron Sight Alignment						4/19/90	RW
	N) Detach Front & Rear Sights & place in numbered container						4/19/90	RW
	O) Attach Scope to Rifle						4/20/90	RW
	P) Detach & Attach Scope 20 Times						4/20/90	RW
640	Gallery Target & Test						4-20-90	DH
	A) Time						4-20-90	DH
	B) Malfunctions						4-20-90	DH
	C) Pierced Primers						4-20-90	DH
	D) Optical Clearity of Scope						4-20-90	DH
645	Inspect for Live Ammo						4-20-90	DH
655	Final Inspection A) Headspace						4/26/90	WB
	B) Trigger Pull	2.66	2.49	2.65	2.57	2.56	4/26/90	WB
	C) Function						4/30/90	WB
660	Pack						5/9/90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO C6349036
DATE 4-18-90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.38	2.50	2.66	MIN. SETTING,
PULL #2	2.22	2.27	2.53	2.49	NO AVG. OF 5
PULL #3	2.27	2.28	2.54	2.65	READINGS ACCEPT-
PULL #4	2.20	2.31	2.55	2.57	ABLE LESS THAN 2#
PULL #5	2.20	2.34	2.56	2.56	
TOTAL	11.12	11.79	12.68		
AVG.	2.224	2.358	2536		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.28		
PULL #2	3.26	3.41		
PULL #3	3.23	3.36		
PULL #4	3.29	3.29		
PULL #5	3.25	3.41		
TOTAL	16.19	16.75		
AVG.	3.238	3.35		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.33		4.36
PULL #2	4.49	4.56		4.37
PULL #3	4.11	4.43		4.36
PULL #4	4.10	4.50		4.27
PULL #5	4.49	4.53		4.33
TOTAL	21.69	22.35		21.69
AVG.	4.338	4.47		4.338

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349036
20 Apr 1990

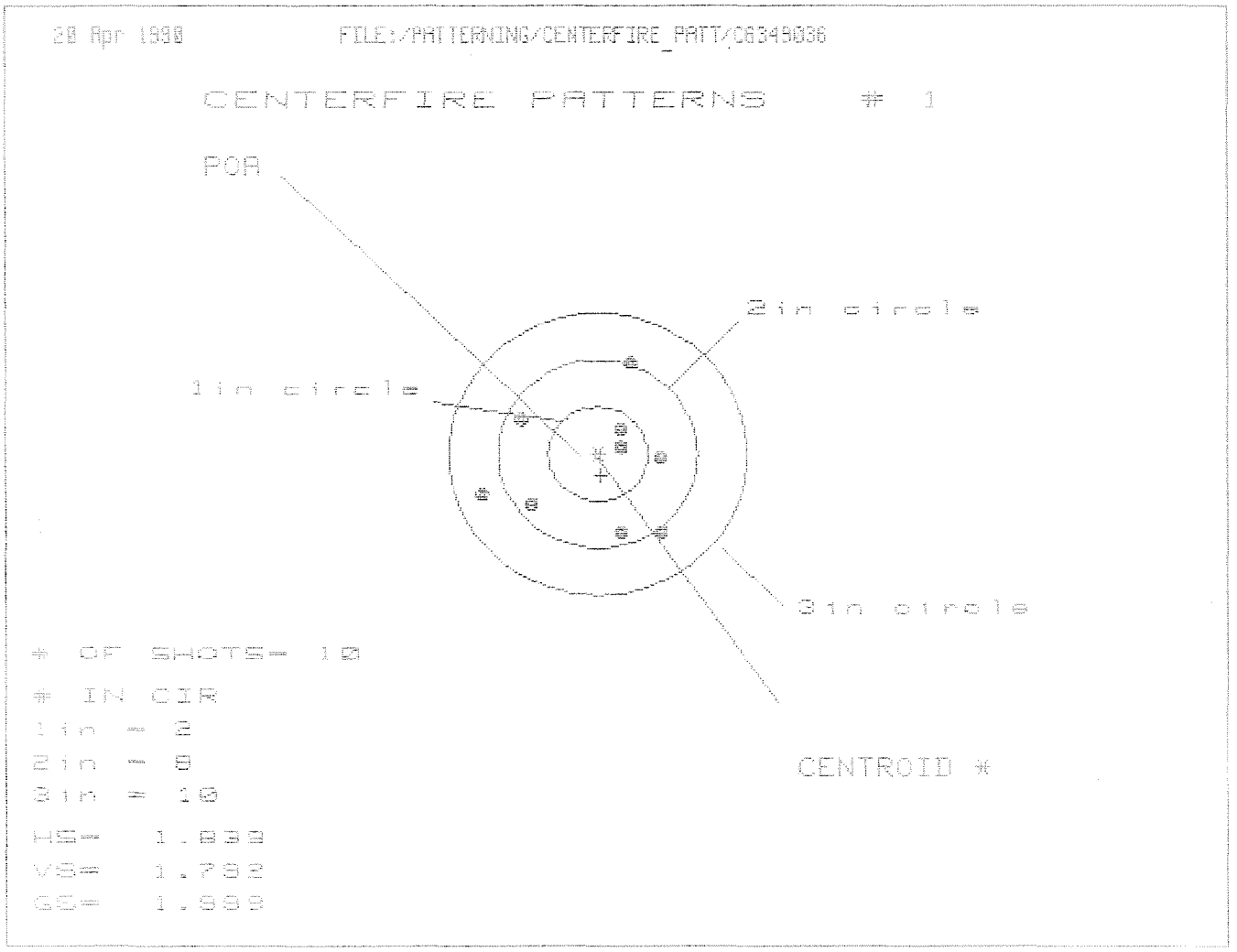
CENTROIDAL DISTANCES

0	TO	1	.227607
1	TO	2	.228081
1	TO	3	.186944
1	TO	4	.0541295
1	TO	5	.247736

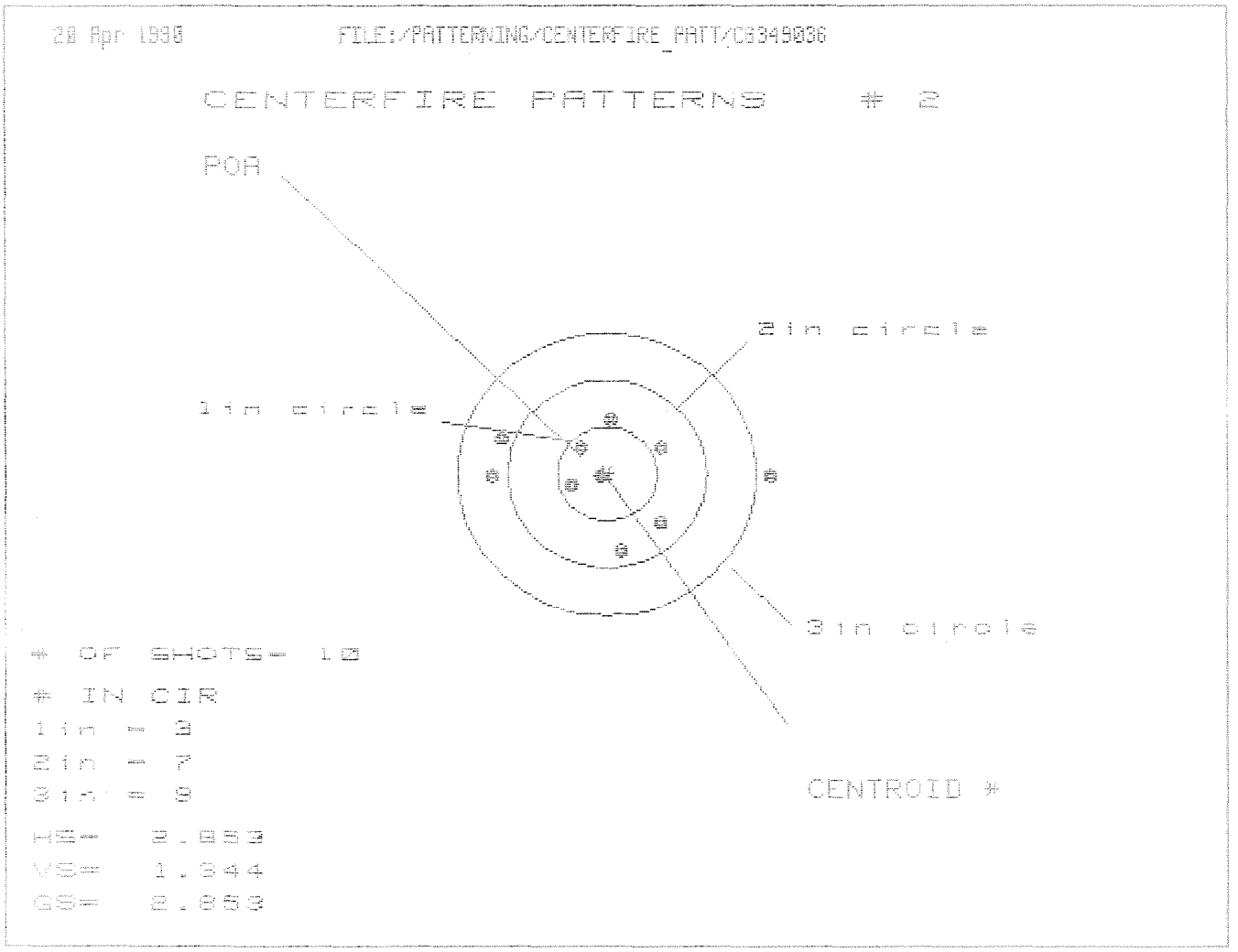
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0274
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .13
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .132856

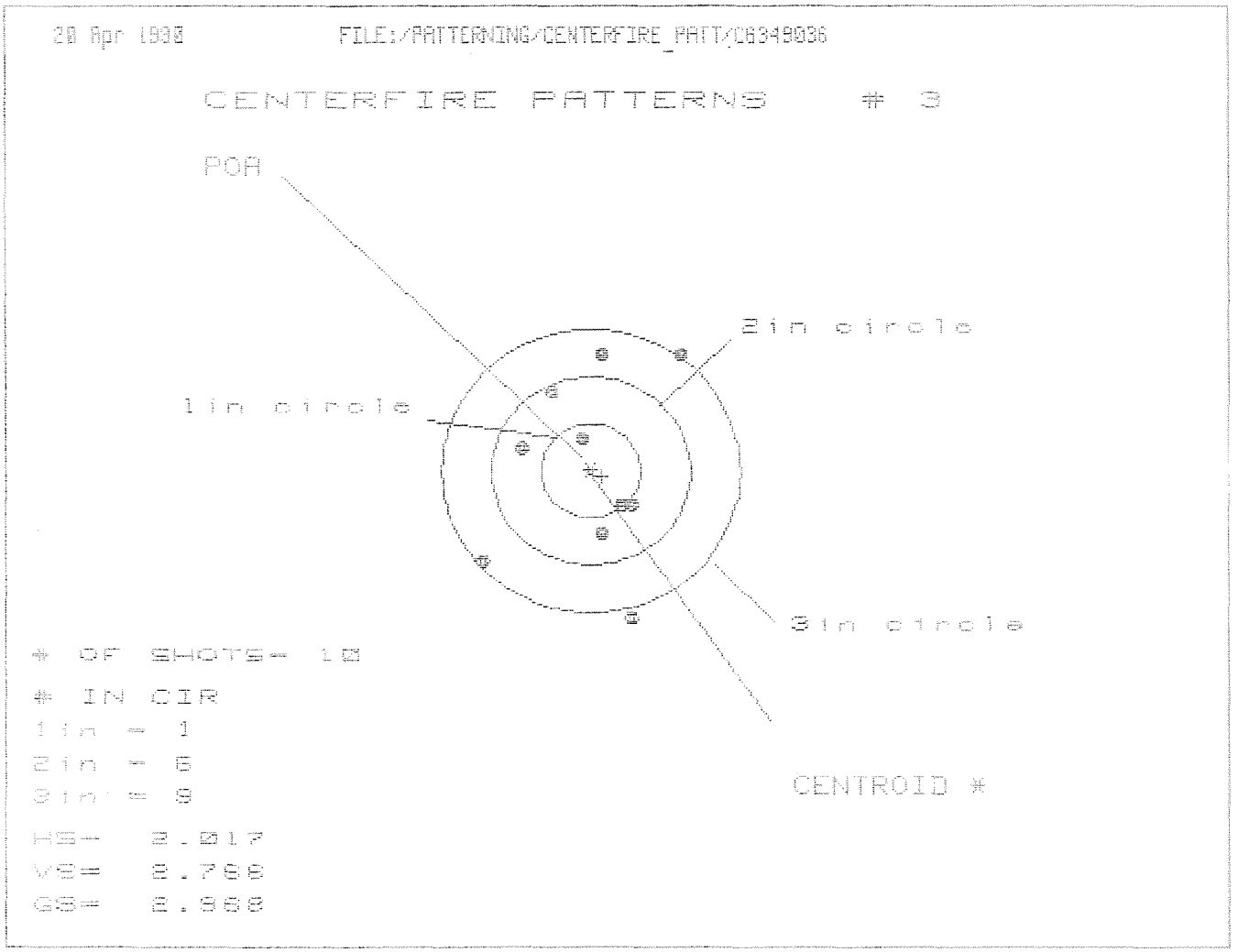
THE AMR FOR THIS RIFLE IS: .917



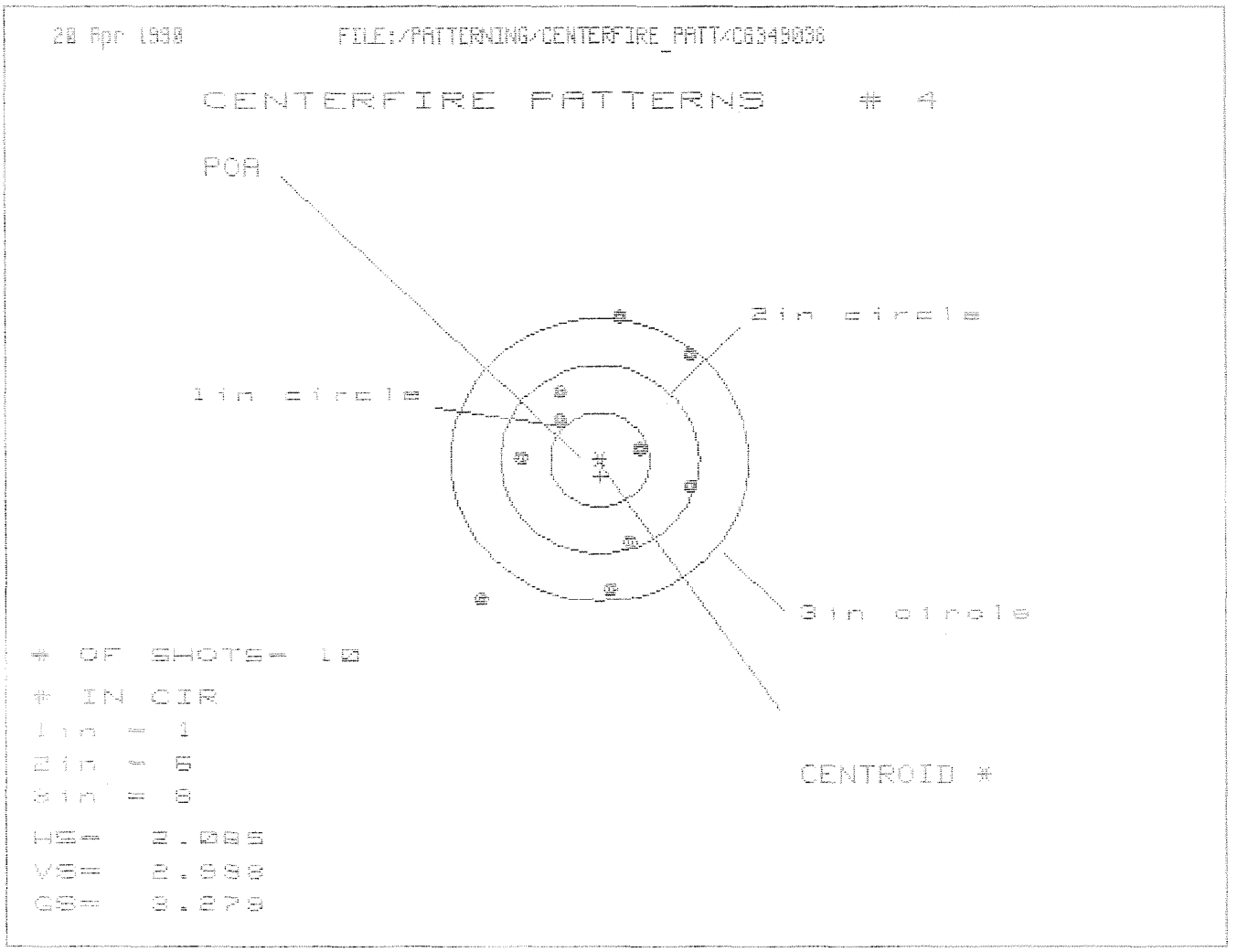
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.674	.545	.602
MINIMUM X	:	-1.165	-.865	-.808
MAXIMUM Y	:	.934	.889	.776
MINIMUM Y	:	-.858	-.903	-.987
CENTROID X	:	-.027	.102	.045
CENTROID Y	:	.226	.271	.384
POA TO CENTROID in.	:	.228	.289	.386
MIN RADIUS	:	.200	.071	.181
MEAN RADIUS	:	.797	.716	.679
MAX RADIUS	:	1.232	1.010	.998
HORIZONTAL SPREAD	:	1.839	1.410	1.410
VERTICAL SPREAD	:	1.792	1.792	1.763
EXTREME SPREAD	:	1.998	1.832	1.768
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



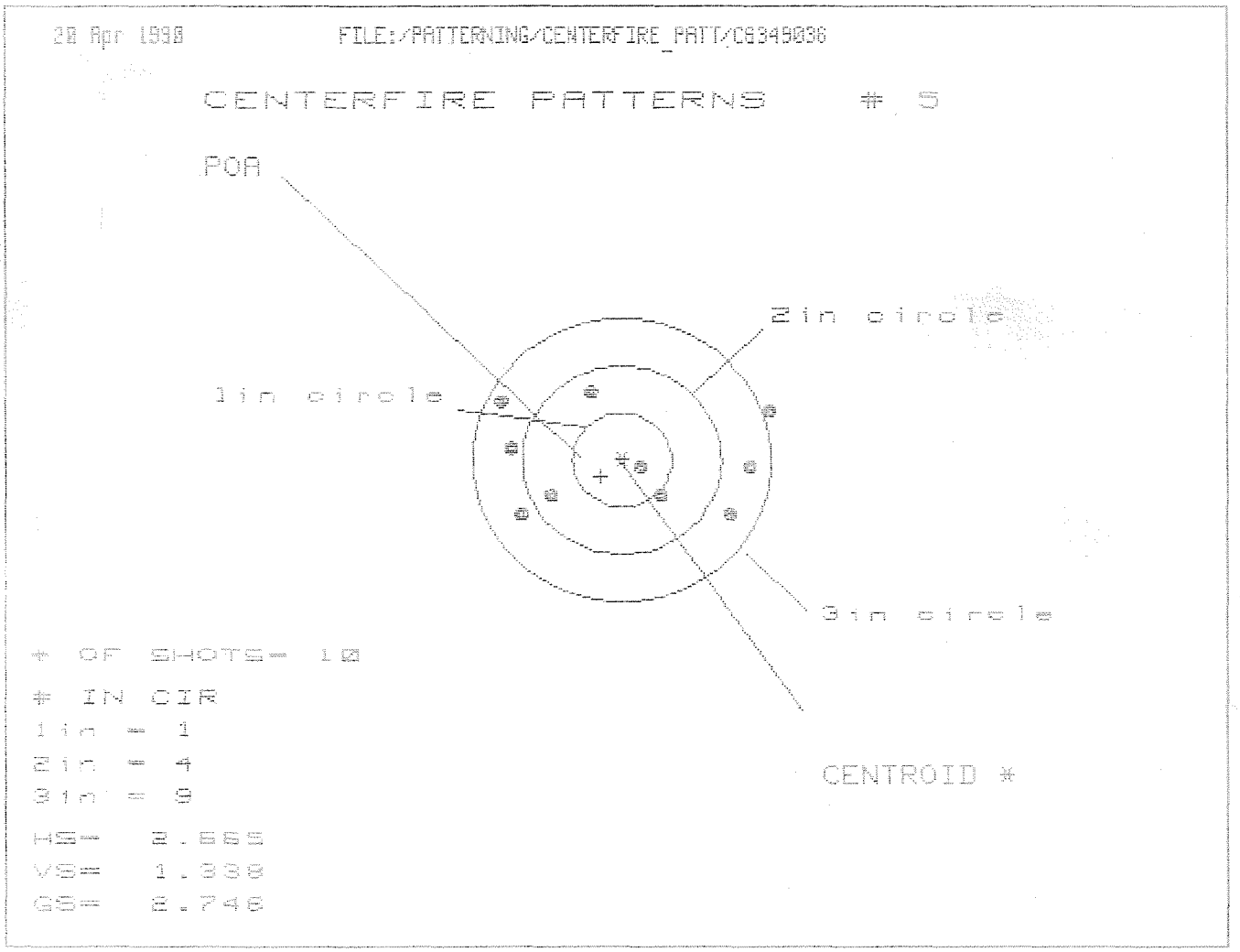
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.652	.734	.606
MINIMUM X	:	-1.201	-1.017	-1.017
MAXIMUM Y	:	.540	.535	.534
MINIMUM Y	:	-.804	-.809	-.810
CENTROID X	:	.062	-.122	.006
CENTROID Y	:	.016	.021	.022
POA TO CENTROID in.	:	.064	.123	.023
MIN RADIUS	:	.066	.123	.026
MEAN RADIUS	:	.754	.640	.577
MAX RADIUS	:	1.653	1.017	1.071
HORIZONTAL SPREAD	:	2.853	1.751	1.623
VERTICAL SPREAD	:	1.344	1.344	1.344
EXTREME SPREAD	:	2.853	1.824	1.824
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.899	.944	.573
MINIMUM X	:	-1.118	-1.073	-.955
MAXIMUM Y	:	1.216	1.043	1.171
MINIMUM Y	:	-1.550	-1.153	-1.025
CENTROID X	:	-.109	-.154	-.272
CENTROID Y	:	.058	.231	.103
POA TO CENTROID in.	:	.123	.277	.291
MIN RADIUS	:	.383	.205	.328
MEAN RADIUS	:	.954	.868	.801
MAX RADIUS	:	1.603	1.575	1.401
HORIZONTAL SPREAD	:	2.017	2.017	1.528
VERTICAL SPREAD	:	2.766	2.196	2.196
EXTREME SPREAD	:	2.968	2.968	2.527
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.917	.787	.791
MINIMUM X	:	-1.168	-.927	-.923
MAXIMUM Y	:	1.552	1.391	1.095
MINIMUM Y	:	-1.446	-1.583	-1.409
CENTROID X	:	-.004	.126	.122
CENTROID Y	:	.177	.338	.164
POA TO CENTROID in.	:	.177	.361	.205
MIN RADIUS	:	.405	.240	.302
MEAN RADIUS	:	1.068	.955	.901
MAX RADIUS	:	1.859	1.583	1.409
HORIZONTAL SPREAD	:	2.085	1.714	1.714
VERTICAL SPREAD	:	2.998	2.974	2.504
EXTREME SPREAD	:	3.279	2.975	2.635
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.470	1.457	1.328
MINIMUM X	:	-1.195	-1.031	-1.101
MAXIMUM Y	:	.751	.613	.898
MINIMUM Y	:	-.587	-.525	-.440
CENTROID X	:	.215	.051	.180
CENTROID Y	:	.173	.111	.026
POA TO CENTROID in.	:	.275	.122	.182
MIN RADIUS	:	.209	.358	.240
MEAN RADIUS	:	1.012	.943	.889
MAX RADIUS	:	1.571	1.457	1.332
HORIZONTAL SPREAD	:	2.665	2.488	2.429
VERTICAL SPREAD	:	1.338	1.338	1.338
EXTREME SPREAD	:	2.746	2.574	2.434
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	