Smead®

06522161

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: RE00149815
Verify Repair

Serial: C6522161 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 8/25/2008 9:51:55 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	CAMP ROBERTS MATES		CAMP ROBERTS MATES
Address 1:	EAST GARRISON BLDG 25021		EAST GARRISON BLDG 25021
Address 2:	ATTN: CW4 KEISTER		ATTN: CW4 KEISTER
PO Box:		PO Box:	
City:	SAN MIGUEL		SAN MIGUEL
State:	CA	State:	CA
Zip Code:	93451	Zip Code:	93451
Country:	US	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	Qt
A007	With Stud	3
A008	With Swivel	2
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 8/25/2008 | 10:26 AM | CAPS | NUM | INS | SCRL

Start | 13 Micr... | Yanuk's E... | 5 Micros... | Part Sear... | Arms Ser... | 10:26 AM

Serial Number: C6522161

Model: M24 SWS

RE00149815

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

P & R NUMBER: 149815
SERIAL NUMBER: C6522161
LOG-IN DATE: 8-25-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE	Clean + Evaluate	9-16-08	LTC
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	(PASS) FAIL	9-20-08	TRW
650	TARGET	(PASS) FAIL	9-20-08	TRW
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-20-08	RP
670	FINAL INSPECTION		9-23-08	TC
	A) HEADSPACE	(PASS) FAIL	9-23-08	TC
	B) TRIGGER PULL +/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS	2.67 2.62 2.62 2.65 2.65	9-23-08	TC
	F) SAFETY ON FORCE 2 LBS MIN, 10 LBS MAX	2.5 2.5 2.5	9-23-08	TC
	G) SAFETY OFF FORCE 2 LBS MAX	4.5 4 4.5	9-23-08	TC
	I) FIRING PIN INDENT .020	.024 .024 .024	9-23-08	TC
690	PACK		9/25/08	TM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522161.__1
FILE DATE AND TIME: 09/22/2008 06:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

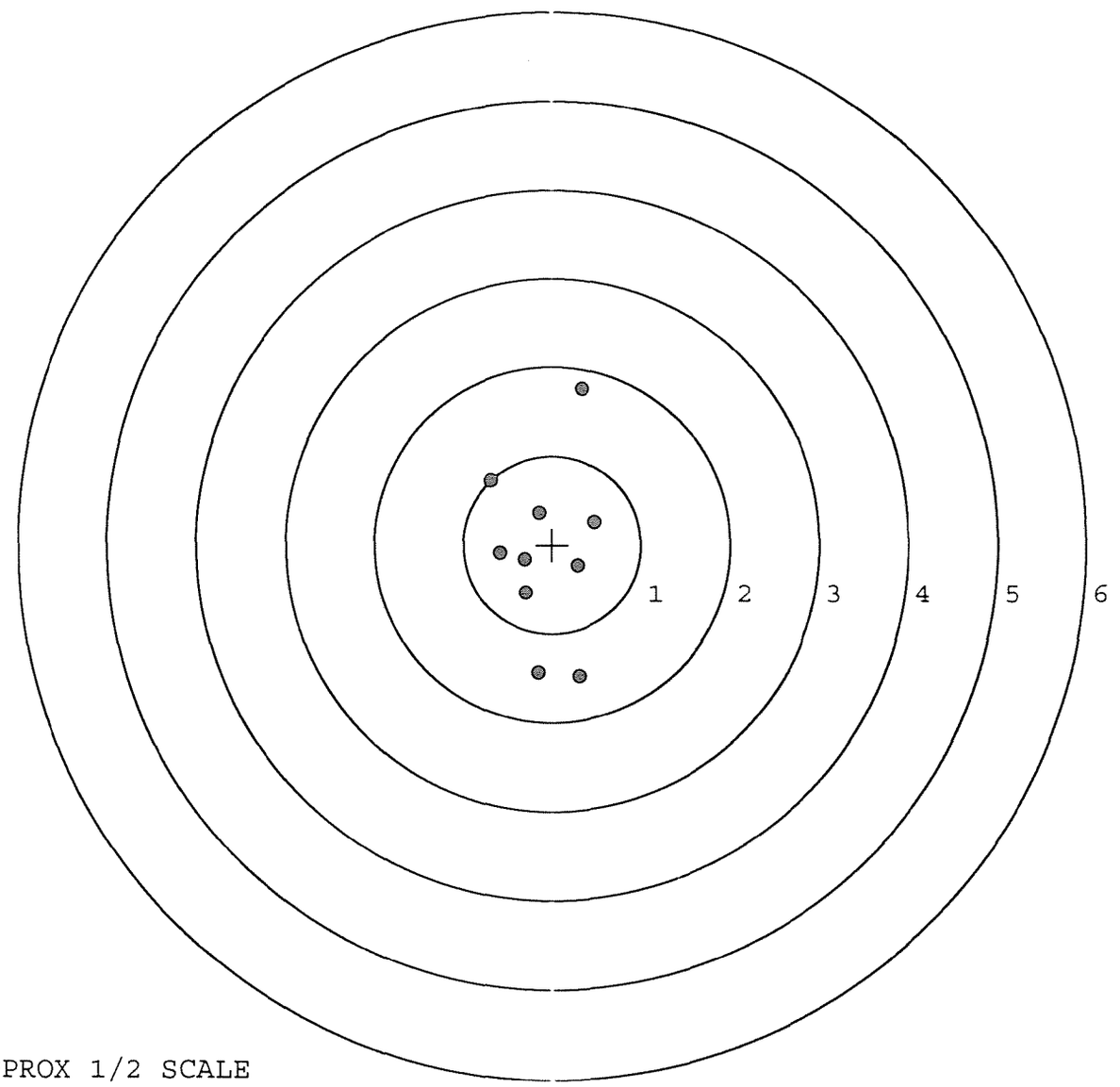
Ave MEAN - .9435

BARBER - M24 0003907

SERIAL NUMBER: C6522161.__1
TARGET NUMBER: 1
FILE DATE: 09/22/2008
FILE TIME: 06:22

X CENTROID:	-0.076
Y CENTROID:	-0.089
POA TO CENTROID:	0.117
HORZ SPREAD:	1.178
VERT SPREAD:	3.238
GROUP SPREAD:	3.238
MIN RADIUS:	0.246
MAX RADIUS:	1.890
MEAN RADIUS:	0.848
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.313	-1.485
2:	-0.160	-1.446
3:	0.289	-0.236
4:	0.485	0.253
5:	-0.297	-0.541
6:	-0.308	-0.172
7:	-0.589	-0.096
8:	-0.144	0.355
9:	-0.693	0.720
10:	0.344	1.753

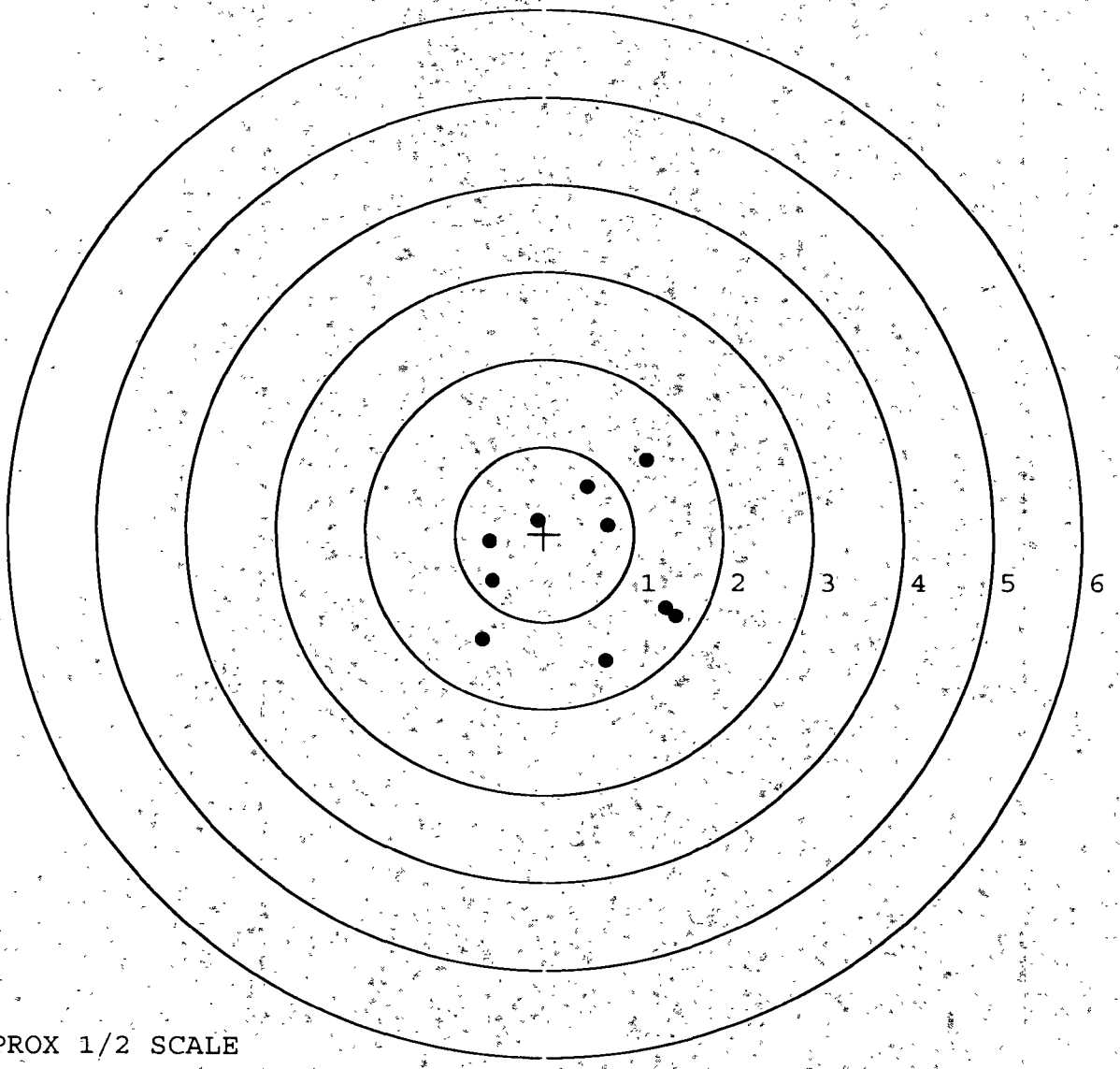


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522161.__1
TARGET NUMBER: 2
FILE DATE: 09/22/2008
FILE TIME: 06:22

X CENTROID:	0.391
Y CENTROID:	-0.338
POA TO CENTROID:	0.517
HORZ SPREAD:	2.166
VERT SPREAD:	2.293
GROUP SPREAD:	2.762
MIN RADIUS:	0.547
MAX RADIUS:	1.410
MEAN RADIUS:	1.039
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.469	-0.927
2:	1.356	-0.834
3:	0.692	-1.440
4:	-0.697	-1.203
5:	-0.582	-0.537
6:	-0.614	-0.088
7:	-0.069	0.155
8:	0.715	0.103
9:	0.492	0.542
10:	1.147	0.853



TARGET APPROX 1/2 SCALE

Arms Ser... Repair ... Syst...

BARBER - M24 0003909

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00125594

Verify Repair

Serial: C6522161 Model M24 SWS Center Fire
Caliber: 308

Repairman:

Status: Closed 2/21/2007 11:56:55 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	A / 5 / 19TH SFG (A)		A / 5 / 19TH SFG (A)
Address 1:	4203 SARATOGA AVE		4203 SARATOGA AVE
Address 2:	STE# 115 PO Box:		STE# 115 PO Box:
City:	JFTB LOS ALAMITOS		JFTB LOS ALAMITOS
State:	CA Zip Code: 90720 Country: US	State:	CA Zip Code: 90720 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	Qt
A007	With Stud	3
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
B001	DEPLOYMENT KIT	1

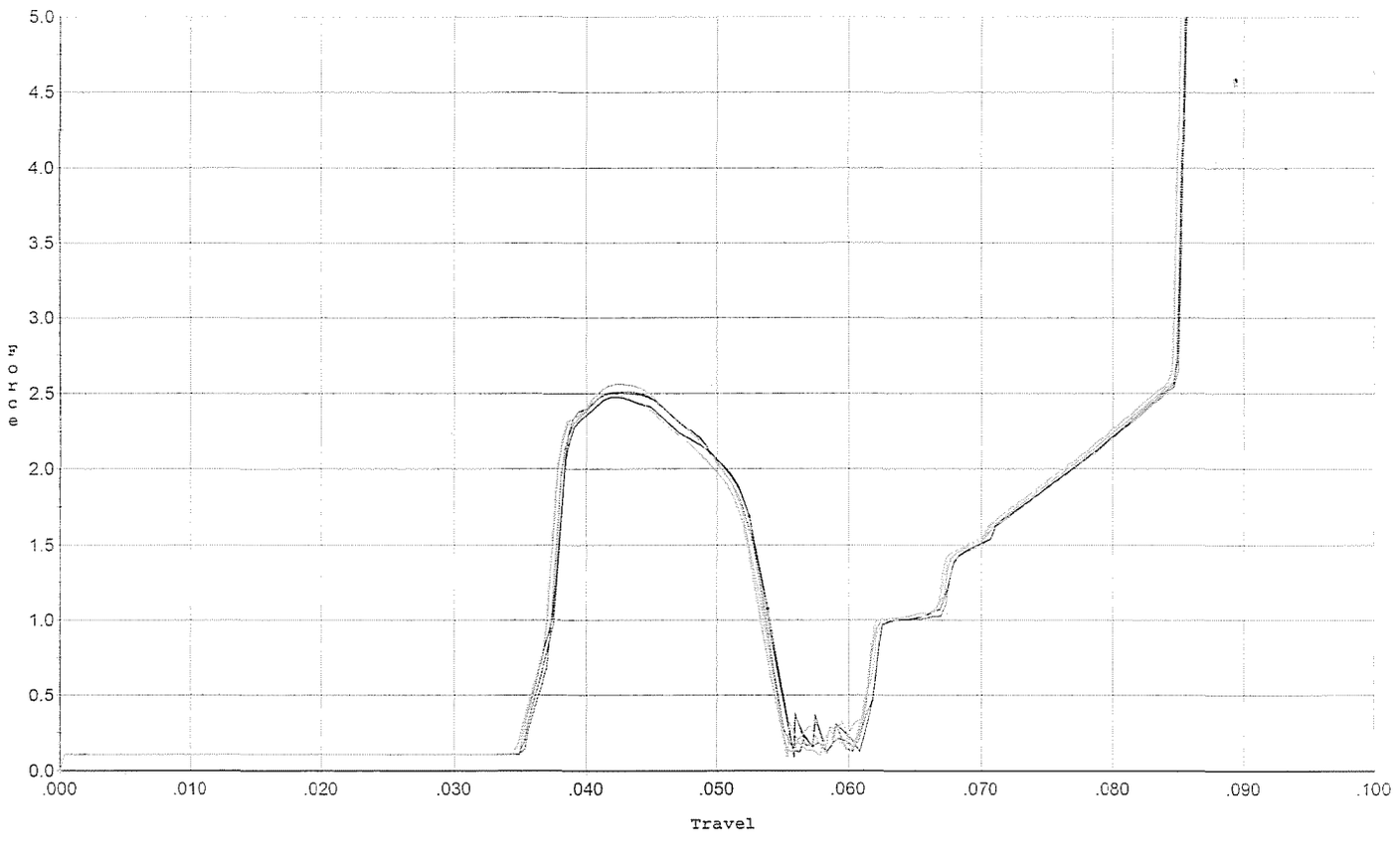
Repair Search | Refresh | Close

nagletj | 2/21/2007 | 1:31 PM | CAPS | NUM | INS | SCRL

start | 3 Micro... | SAP Logo... | Part Sear... | Arms Ser... | 4 Inter... | 1:31 PM

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. Putch 2/21/07		



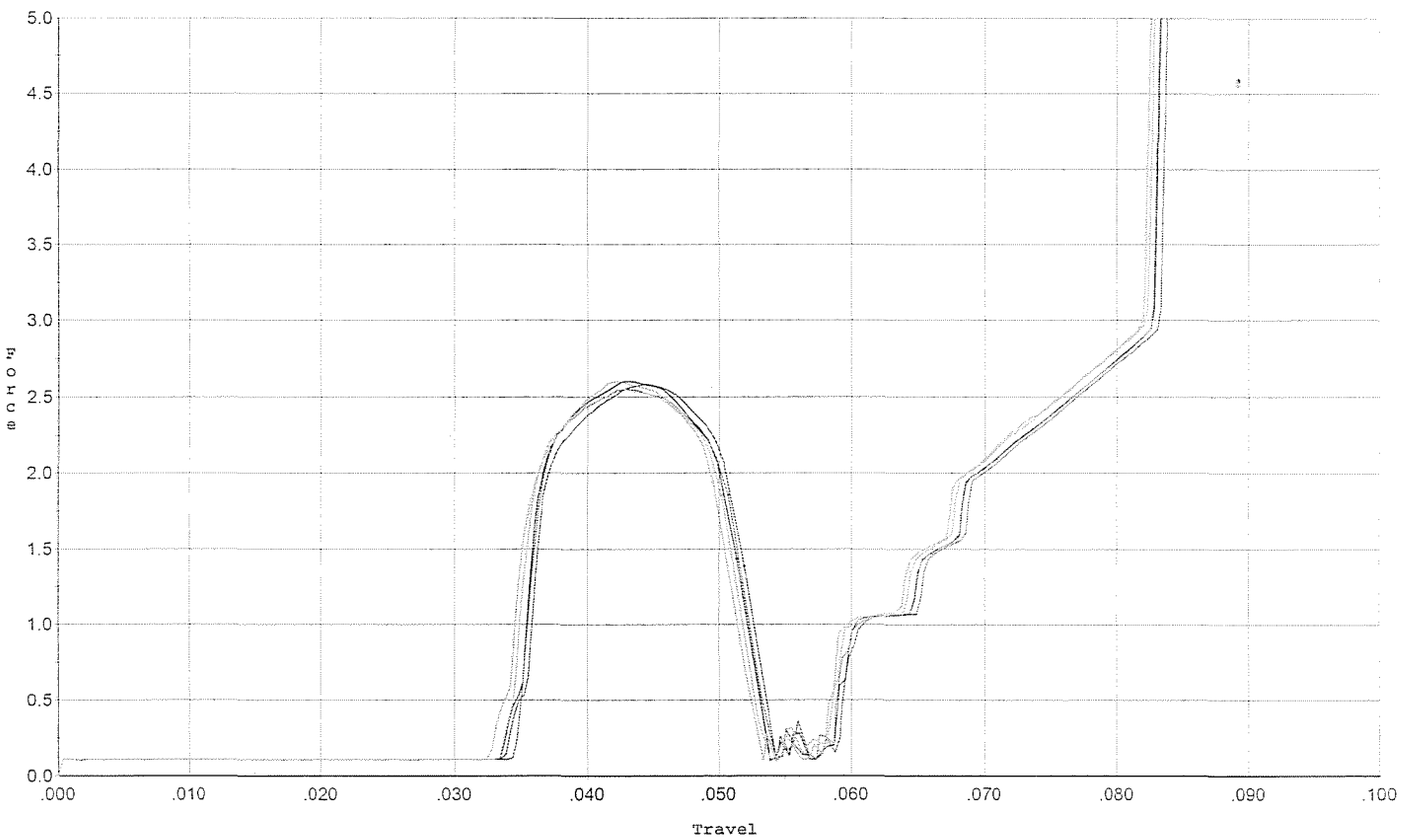
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.054	0.035	0.038	0.041		Set Trigger
2	2.477	0.052	0.035	0.038	0.039		Set Trigger
3	2.512	0.053	0.036	0.038	0.039		Set Trigger
4	2.496	0.052	0.035	0.038	0.039		Set Trigger
5	2.563	0.053	0.035	0.037	0.041		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 9:08:41 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. Putch 2/21/07		



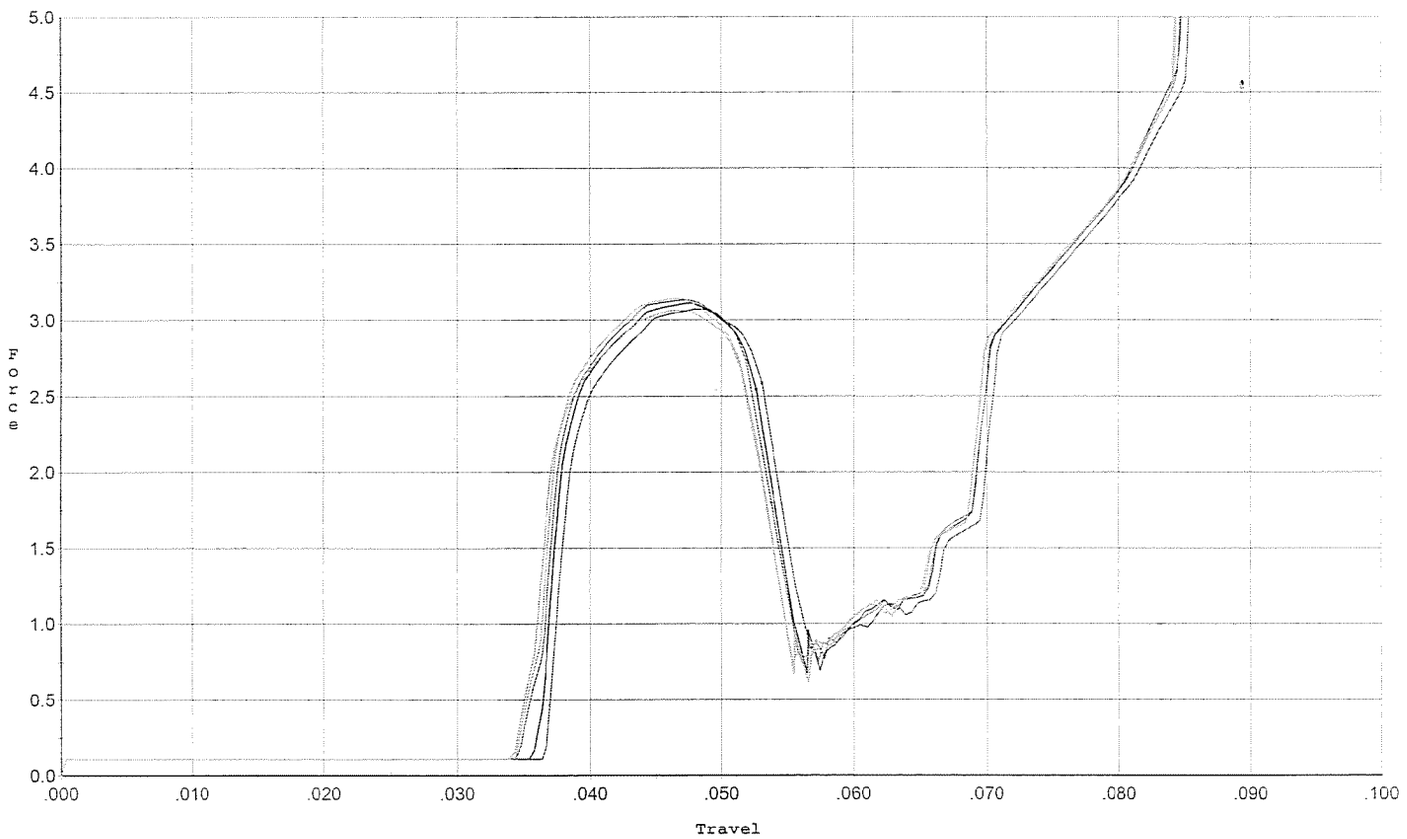
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.052	0.034	0.037	0.041		Set Trigger
2	2.602	0.051	0.034	0.037	0.041		Set Trigger
3	2.550	0.051	0.035	0.037	0.040		Set Trigger
4	2.551	0.050	0.034	0.036	0.040		Set Trigger
5	2.602	0.050	0.033	0.036	0.040		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 2/21/2007 9:14:16 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. Putch 2/21/07		



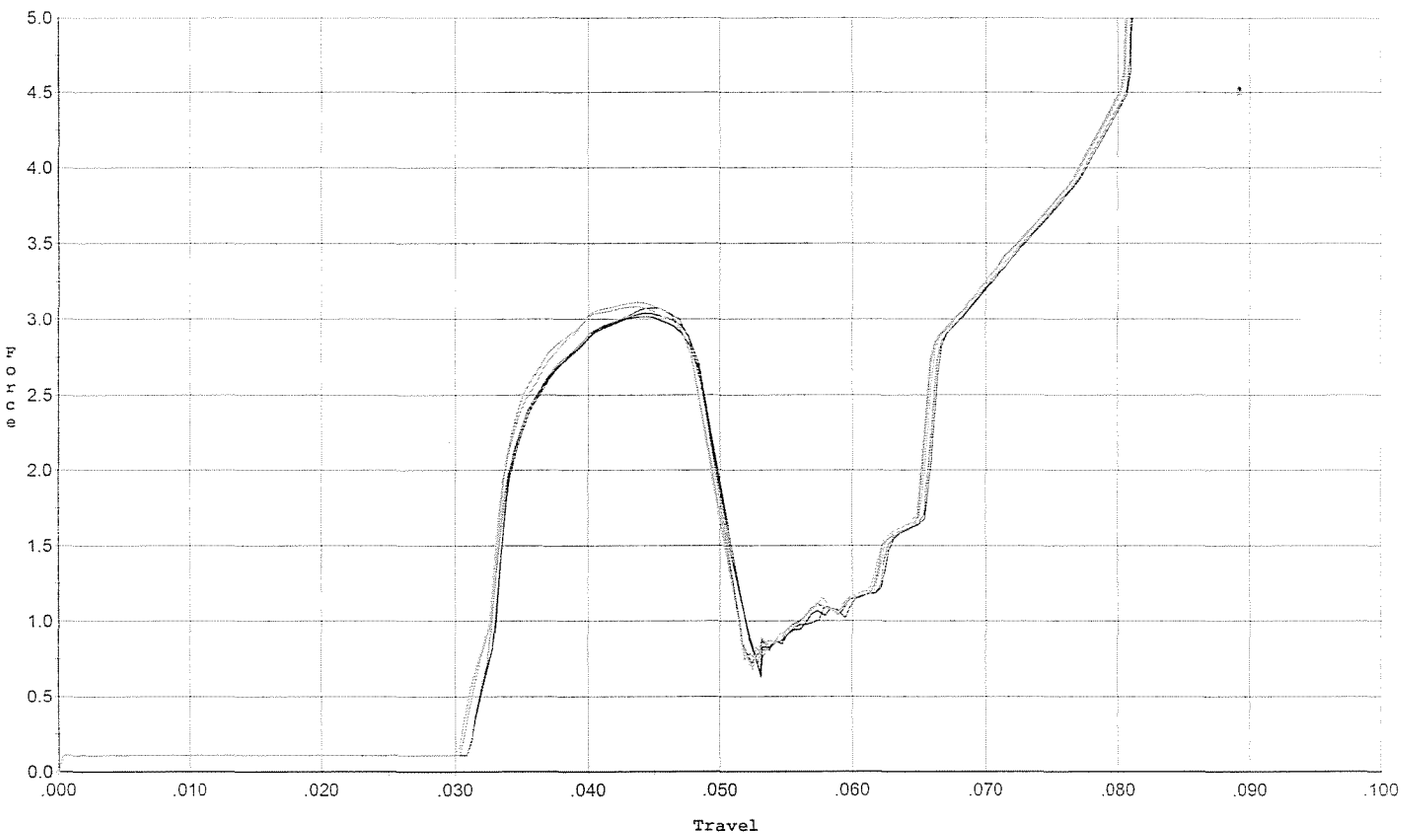
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.073	0.053	0.037	0.037	0.050		Set Trigger
2	3.112	0.053	0.036	0.037	0.050		Set Trigger
3	3.135	0.054	0.035	0.037	0.053		Set Trigger
4	3.146	0.053	0.035	0.036	0.051		Set Trigger
5	3.065	0.053	0.035	0.036	0.051		Set Trigger

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 9:17:03 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. Putch 2/21/07		



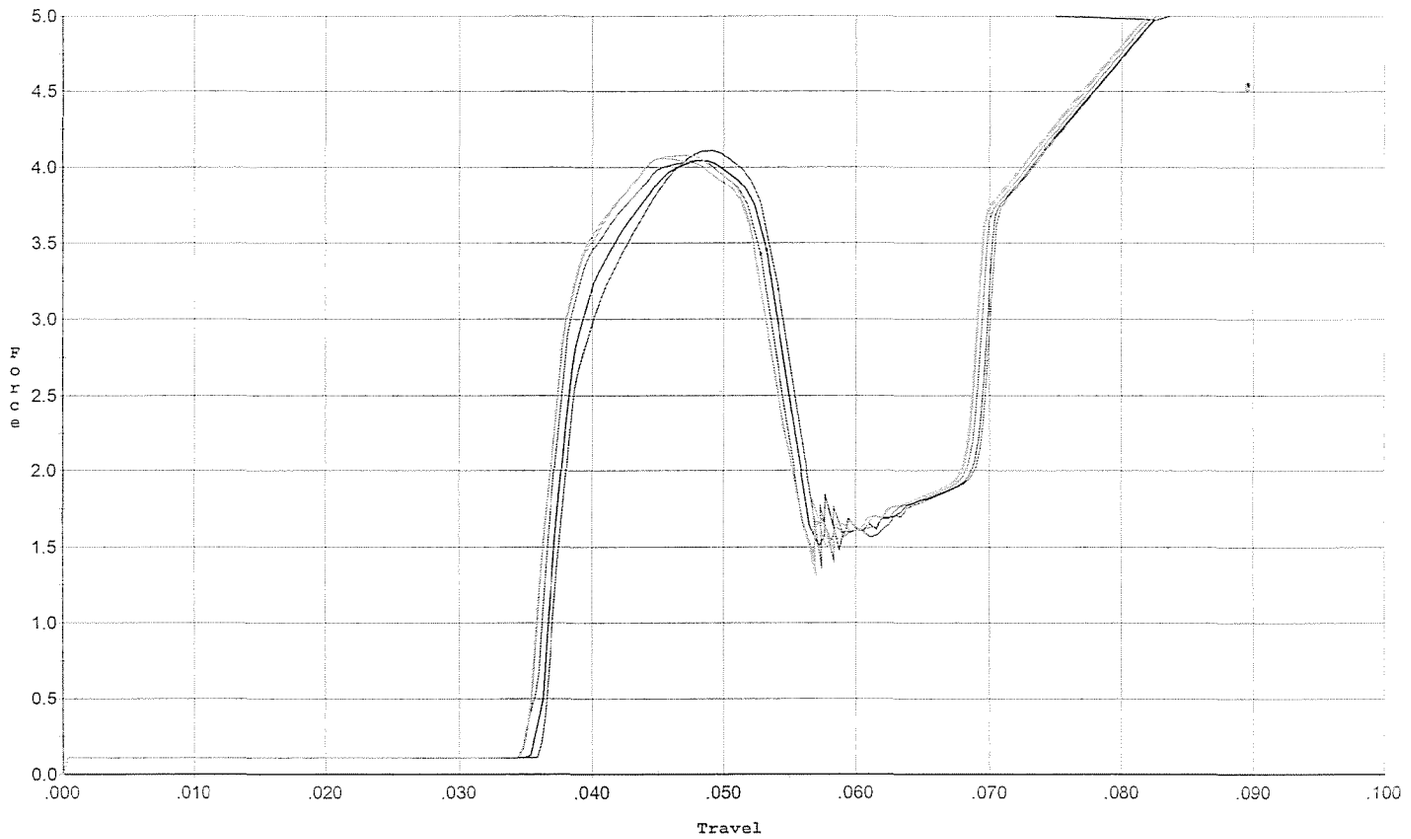
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.048	0.031	0.035	0.048		Set Trigger
2	3.019	0.048	0.031	0.035	0.048		Set Trigger
3	3.077	0.049	0.031	0.035	0.049		Set Trigger
4	3.114	0.048	0.031	0.035	0.049		Set Trigger
5	3.085	0.050	0.031	0.034	0.051		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 9:18:45 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. Putch 2/21/07		



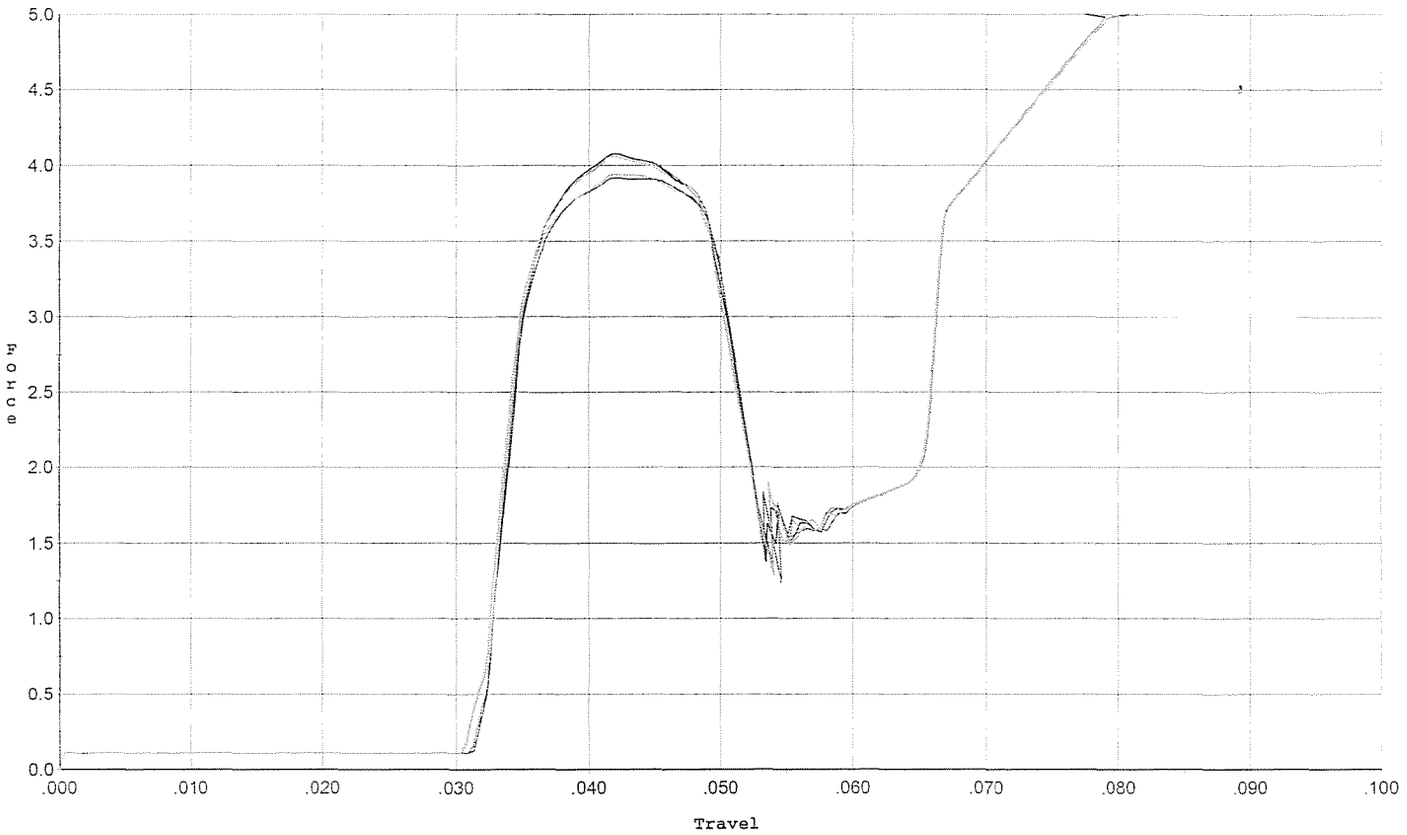
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.054	0.036	0.035	0.067		Set Trigger
2	4.045	0.053	0.036	0.036	0.066		Set Trigger
3	4.045	0.053	0.035	0.035	0.067		Set Trigger
4	4.077	0.052	0.035	0.035	0.066		Set Trigger
5	4.059	0.052	0.035	0.035	0.066		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 2/21/2007 9:23:28 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. Putch 2/21/07		



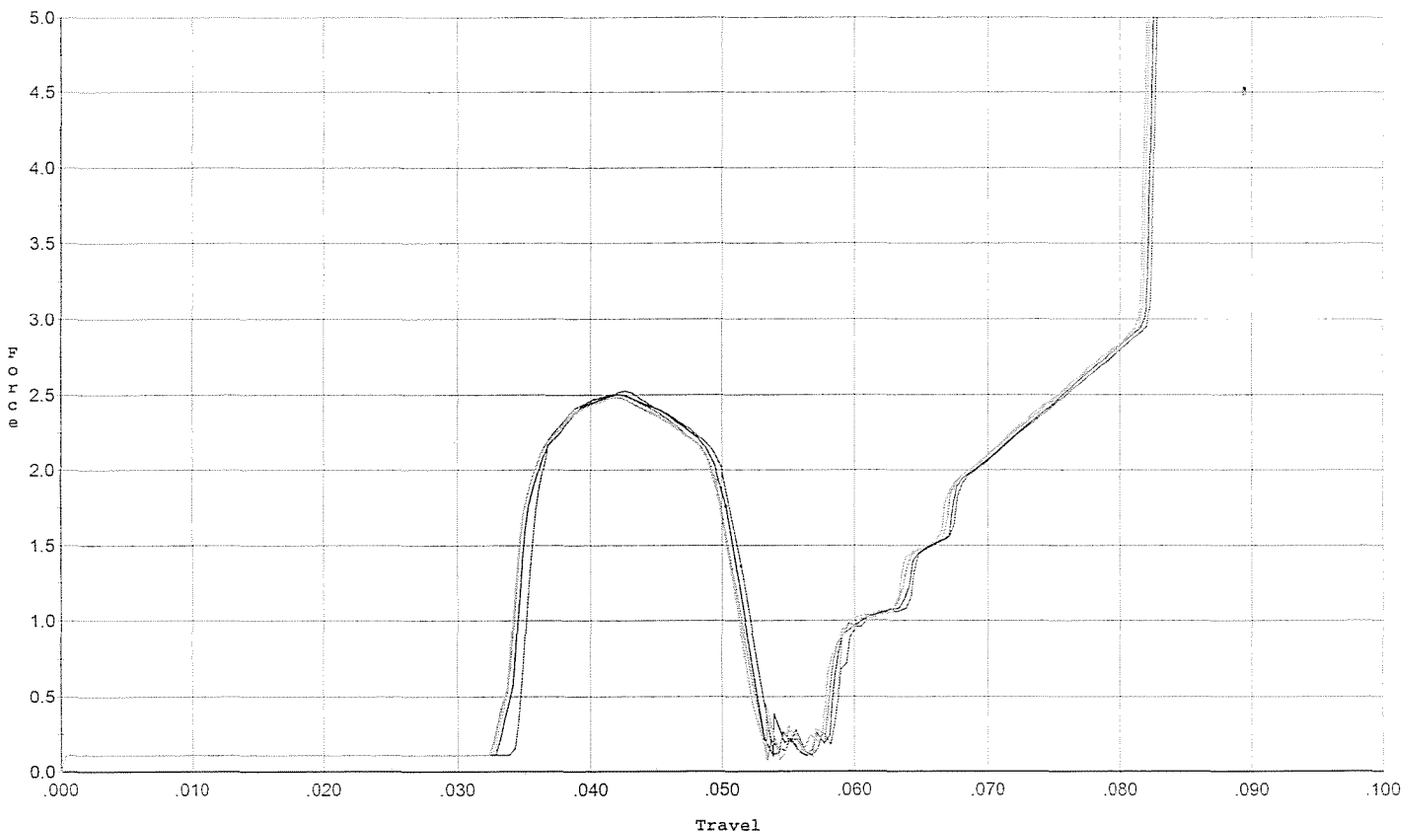
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.918	0.050	0.032	0.033	0.067		Set Trigger
2	4.080	0.050	0.032	0.033	0.069		Set Trigger
3	4.080	0.050	0.032	0.033	0.068		Set Trigger
4	4.064	0.049	0.031	0.033	0.067		Set Trigger
5	3.943	0.049	0.031	0.034	0.066		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 9:24:51 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. Putch 2/21/07		



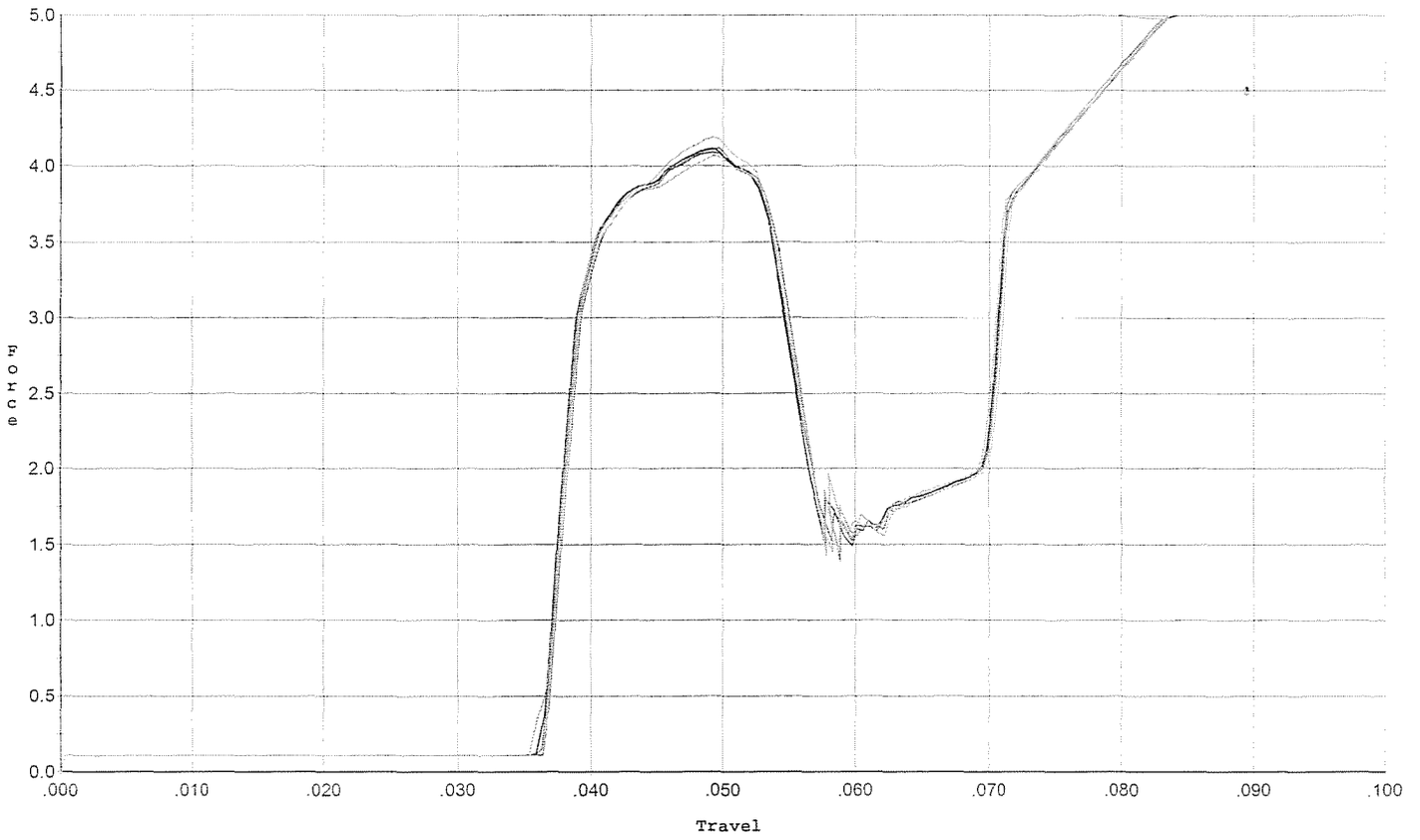
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.051	0.035	0.036	0.041		Set Trigger
2	2.500	0.050	0.033	0.036	0.041		Set Trigger
3	2.505	0.050	0.033	0.036	0.040		Set Trigger
4	2.481	0.050	0.033	0.036	0.040		Set Trigger
5	2.490	0.050	0.033	0.036	0.040		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 9:27:36 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. Putch 2/21/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.053	0.037	0.036	0.068		Set Trigger
2	4.115	0.053	0.036	0.036	0.068		Set Trigger
3	4.118	0.054	0.037	0.036	0.069		Set Trigger
4	4.072	0.055	0.037	0.036	0.069		Set Trigger
5	4.188	0.055	0.036	0.035	0.072		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 9:31:32 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522161.__0
FILE DATE AND TIME: 03/12/2007 22:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

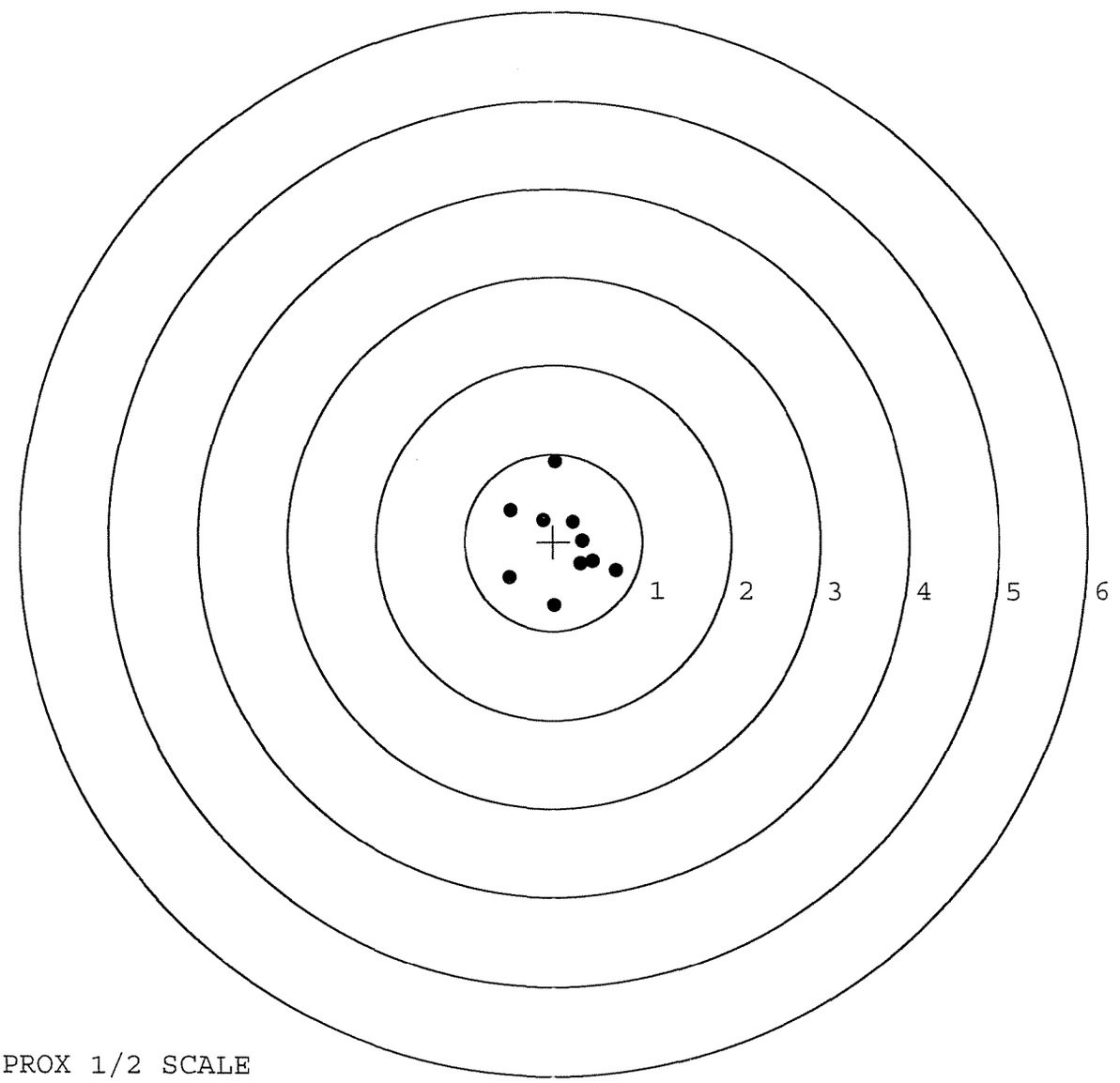
The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.038
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

BARBER - M24 0003919

SERIAL NUMBER: C6522161.__0
TARGET NUMBER: 1
FILE DATE: 03/12/2007
FILE TIME: 22:35

X CENTROID:	0.096
Y CENTROID:	-0.019
POA TO CENTROID:	0.098
HORZ SPREAD:	1.204
VERT SPREAD:	1.636
GROUP SPREAD:	1.636
MIN RADIUS:	0.238
MAX RADIUS:	0.941
MEAN RADIUS:	0.529
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.482	0.348
2:	-0.116	0.241
3:	0.020	0.919
4:	-0.500	-0.410
5:	0.225	0.225
6:	0.332	0.007
7:	0.312	-0.247
8:	0.444	-0.222
9:	0.704	-0.332
10:	0.018	-0.717



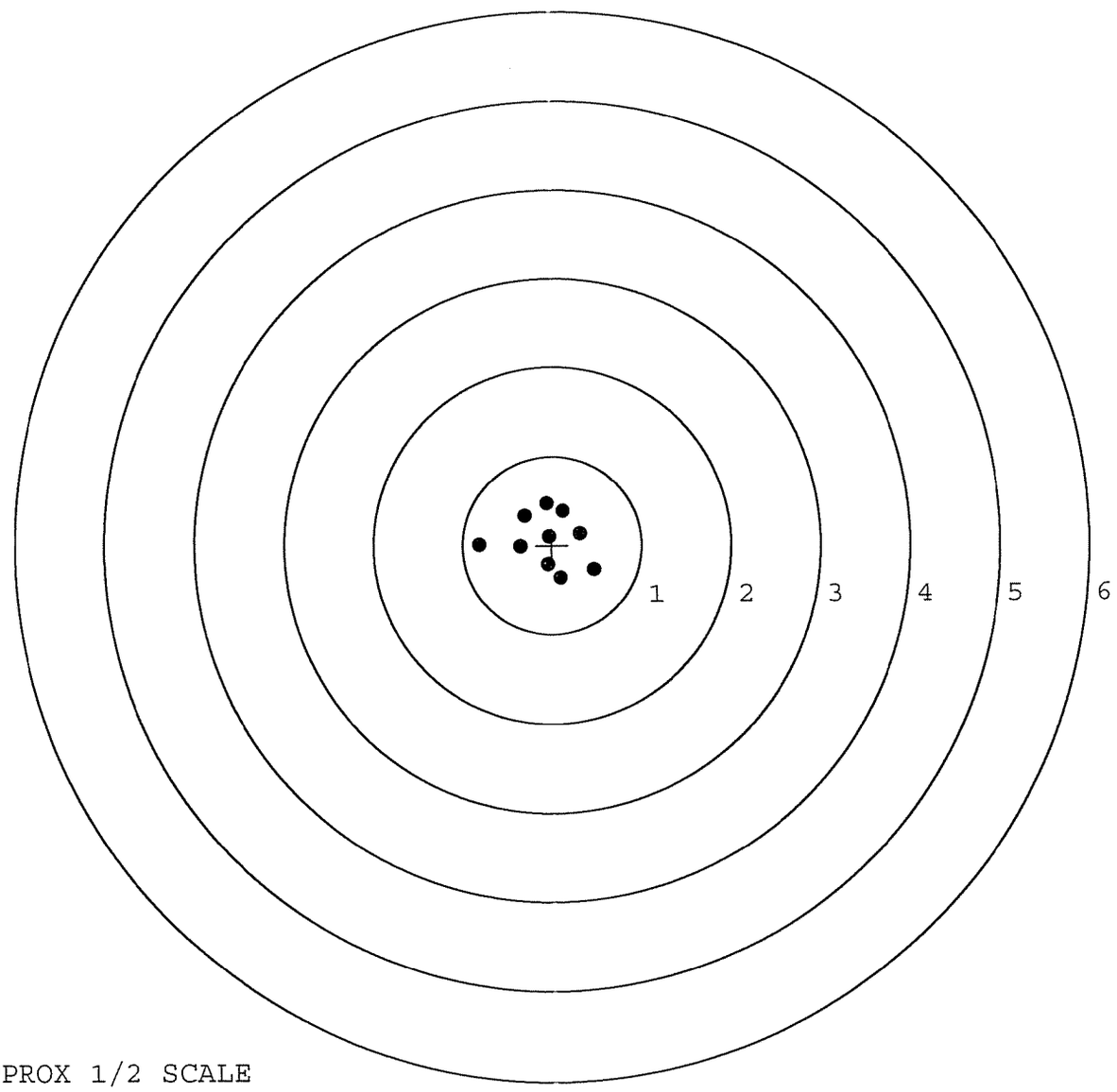
TARGET APPROX 1/2 SCALE

BARBER - M24 0003920

SERIAL NUMBER: C6522161.__0
TARGET NUMBER: 2
FILE DATE: 03/12/2007
FILE TIME: 22:35

X CENTROID:	-0.063
Y CENTROID:	0.053
POA TO CENTROID:	0.082
HORZ SPREAD:	1.291
VERT SPREAD:	0.838
GROUP SPREAD:	1.323
MIN RADIUS:	0.051
MAX RADIUS:	0.758
MEAN RADIUS:	0.402
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.819	0.008
2:	0.472	-0.279
3:	0.096	-0.371
4:	-0.052	-0.217
5:	-0.357	-0.020
6:	-0.309	0.332
7:	-0.063	0.467
8:	0.122	0.381
9:	0.319	0.130
10:	-0.035	0.096



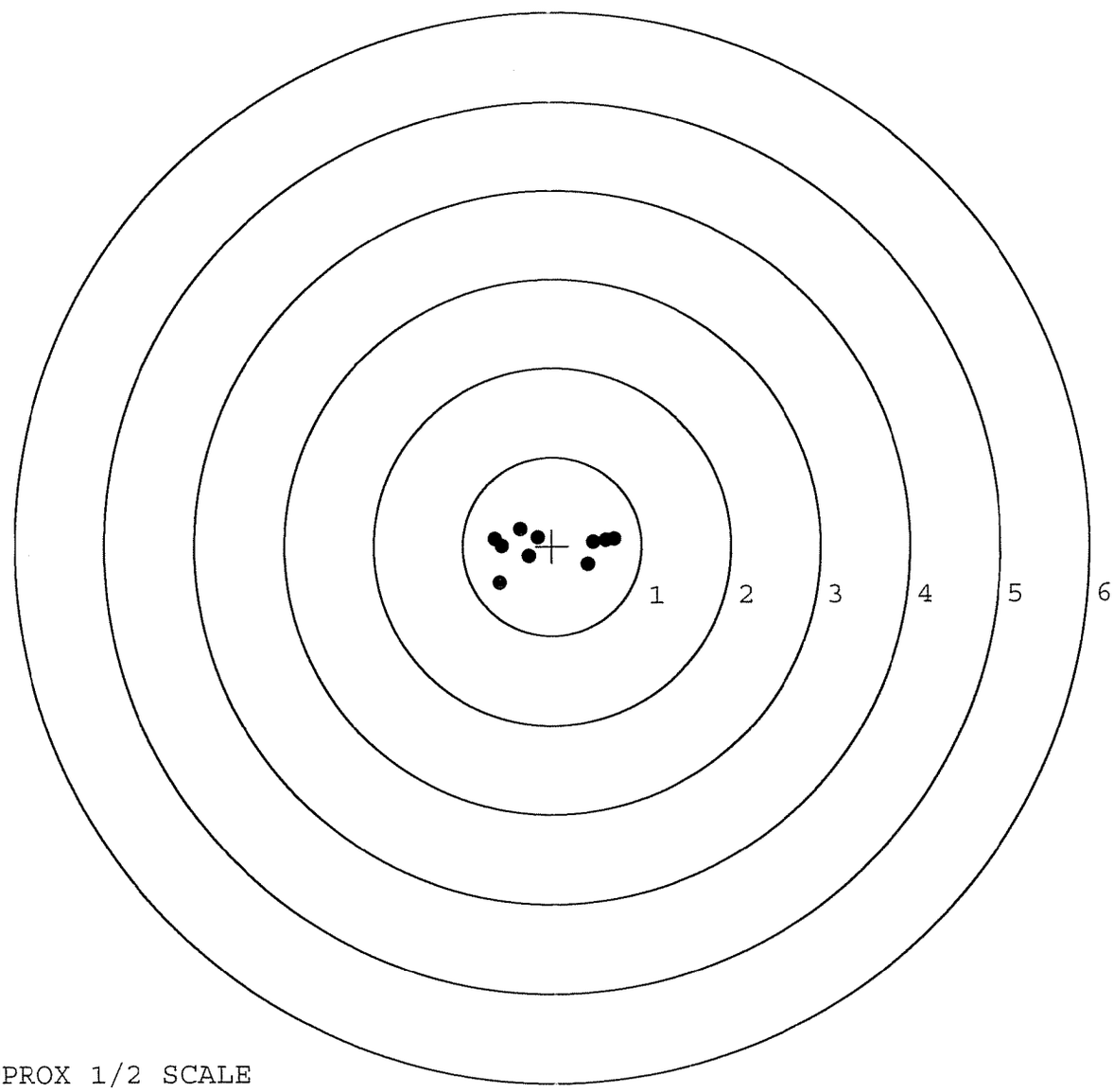
TARGET APPROX 1/2 SCALE

BARBER - M24 0003921

SERIAL NUMBER: C6522161.__0
TARGET NUMBER: 3
FILE DATE: 03/12/2007
FILE TIME: 22:35

X CENTROID:	-0.040
Y CENTROID:	-0.018
POA TO CENTROID:	0.044
HORZ SPREAD:	1.339
VERT SPREAD:	0.603
GROUP SPREAD:	1.377
MIN RADIUS:	0.167
MAX RADIUS:	0.745
MEAN RADIUS:	0.498
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.354	0.193
2:	-0.160	0.097
3:	-0.260	-0.114
4:	-0.563	0.004
5:	-0.590	-0.410
6:	0.461	0.040
7:	0.605	0.063
8:	0.699	0.075
9:	0.405	-0.211
10:	-0.640	0.081

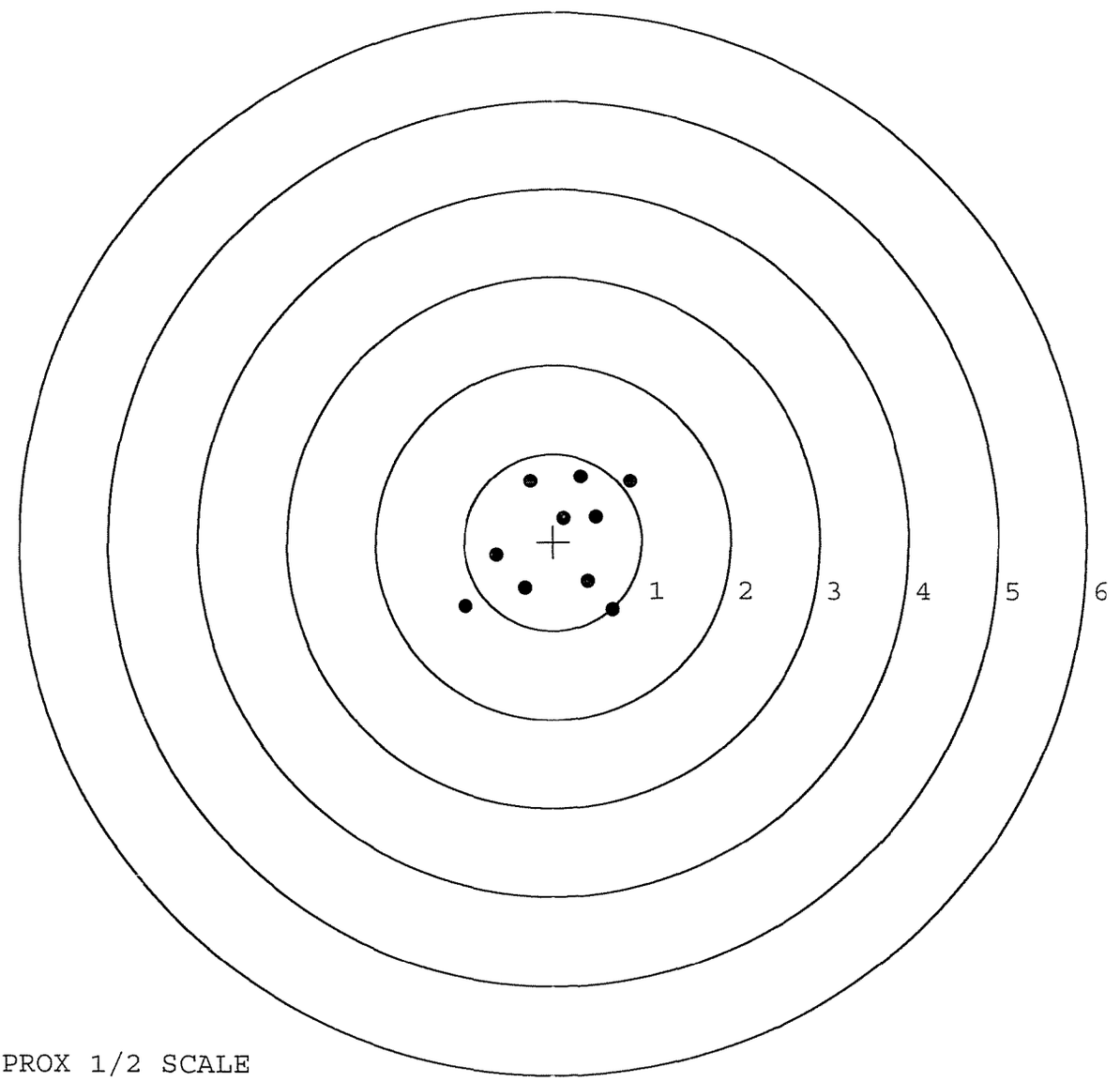


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522161.__0
TARGET NUMBER: 4
FILE DATE: 03/12/2007
FILE TIME: 22:35

X CENTROID:	0.066
Y CENTROID:	0.005
POA TO CENTROID:	0.066
HORZ SPREAD:	1.864
VERT SPREAD:	1.515
GROUP SPREAD:	2.348
MIN RADIUS:	0.265
MAX RADIUS:	1.291
MEAN RADIUS:	0.757
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.256	0.691
2:	0.317	0.743
3:	0.872	0.693
4:	0.483	0.284
5:	0.119	0.265
6:	-0.636	-0.149
7:	-0.992	-0.734
8:	-0.314	-0.521
9:	0.394	-0.446
10:	0.673	-0.772



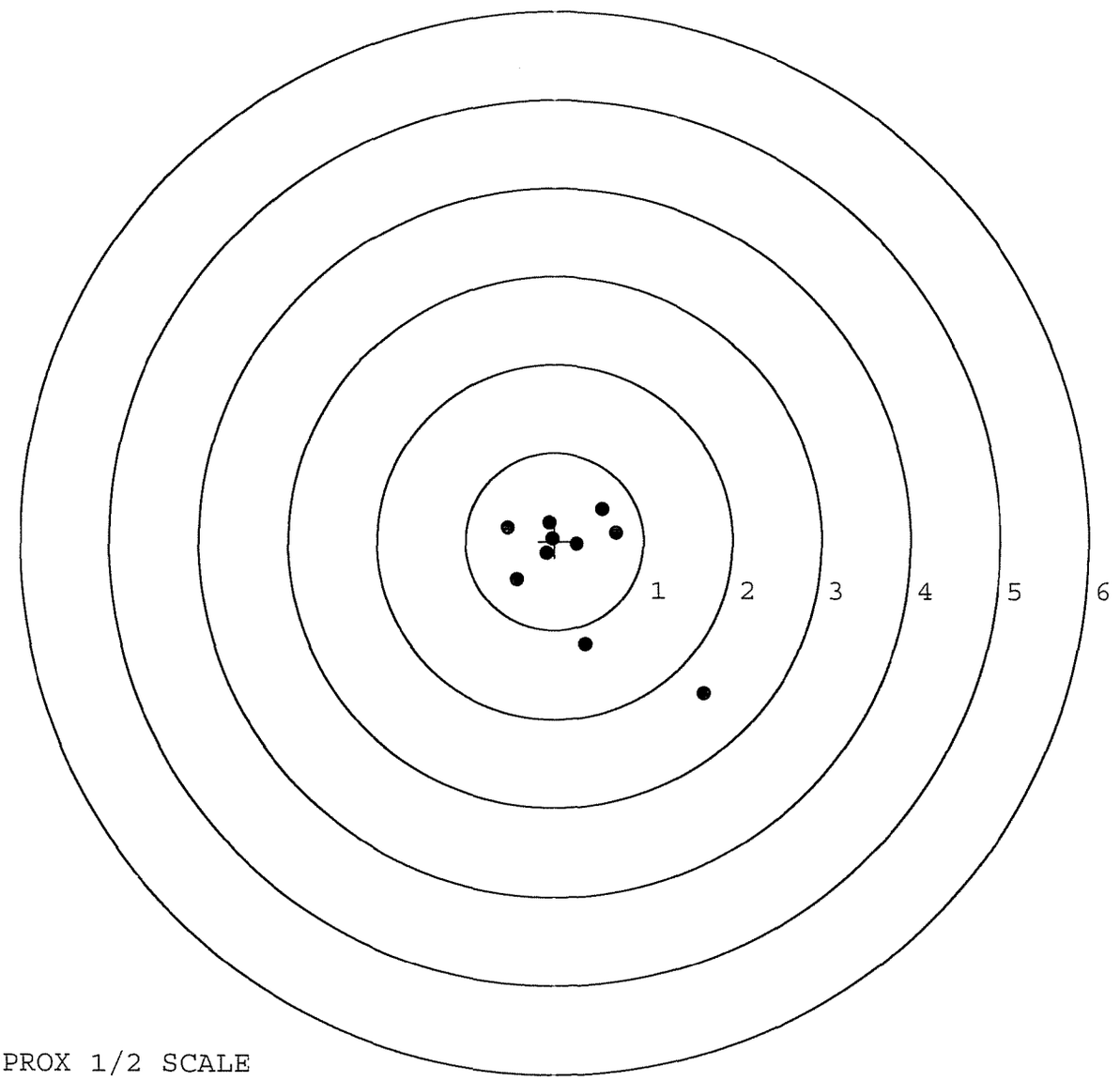
TARGET APPROX 1/2 SCALE

BARBER - M24 0003923

SERIAL NUMBER: C6522161.__0
TARGET NUMBER: 5
FILE DATE: 03/12/2007
FILE TIME: 22:35

X CENTROID:	0.236
Y CENTROID:	-0.261
POA TO CENTROID:	0.352
HORZ SPREAD:	2.206
VERT SPREAD:	2.071
GROUP SPREAD:	2.889
MIN RADIUS:	0.224
MAX RADIUS:	2.041
MEAN RADIUS:	0.731
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.530	0.158
2:	-0.421	-0.427
3:	-0.063	0.211
4:	-0.099	-0.138
5:	0.249	-0.038
6:	0.538	0.363
7:	0.687	0.097
8:	0.350	-1.165
9:	1.676	-1.708
10:	-0.032	0.033

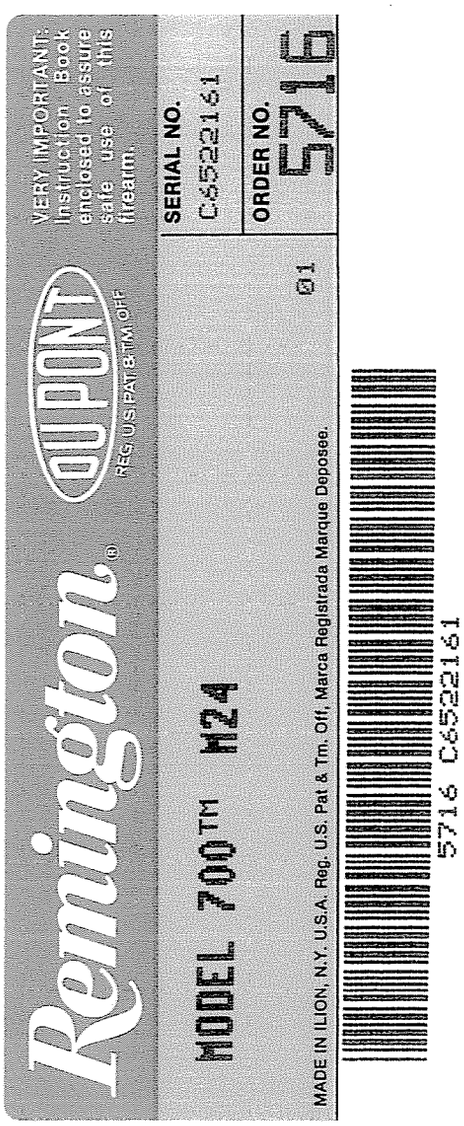


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	125594
SERIAL NUMBER	C6522161
LOG-IN DATE	2-21-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-22-07	RTZ
505	RE-BARREL		2-23-07	RTZ
560	ASSEMBLE		2-23-07	RTZ
600	PROOF		2-27-07	TRW
605	CHECK HEADSPACE	INSPECTED	2-27-07	TRW
610	DIS-ASSEMBLE GUN	MAR 02 2007	2-27-07	TRW
612	MAGNAFLUX	OPERATOR APD	3-2-07	APD
510	DRILL AND TAP		3-1-07	TRW
615	ROLLMARK CALIBER		3-1-07	CW
618	ROTO-BLAST		3-5-07	CB
620	APPLY COATINGS		3-8-07	CW
625	FINAL ASSEMBLY		3-12-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	3-12-07	mom
650	TARGET	(PASS) FAIL	3-12-07	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		3-13-07	mom
	A) HEADSPACE	(PASS) FAIL	3-13-07	mom
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.43 2.44 2.46 2.47 2.40	3-13-07	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6# 6# 6#	3-13-07	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	3# 3# 3#	3-13-07	DA
	I) FIRING PIN INDENT (.020)	.023 .024 .024	3-13-07	DA
690	PACK		3-15-07	DA


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C6522161
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6522161
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6592161

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	RB
600	Proof		8-21-90	RB
607	Check Headspace		8-21-90	RB
610	Dis-assemble Gun		8-21-90	RB
612	Magnaflux Barrel Action		8/22/90	KCA
	Magnaflux Bolt		8/22/90	KCA
615	Rollmark Caliber		8/22/90	GS
617	Drill and Tap Sight Holes		8/23/90	FB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-30-90	
	Apply Coating (Bolt)			
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		9/13/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	4 1/2	4 1/2	4 1/2			9/13/90	WS
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			9/13/90	WS
	H) Trigger Pull Test & Retainability						9/13/90	WS
	I) Firing Pin Indent	.0225	.0225	.0225			9/13/90	WS
	J) Assemble Stock						9/13/90	RW
	K) Assemble Swivel Studs						9/15/90	KS
	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						9-13-90	AC
	A) Time						9-13-90	AC
	B) Malfunctions						9-13-90	AC
	C) Pierced Primers						9-13-90	AC
	D) Optical Clearity of Scope						9-13-90	AC
645	Inspect for Live Ammo						9-13-90	AC
655	Final Inspection A) Headspace						9/15/90	KS
	B) Trigger Pull	2.40	2.27	2.35	2.26	2.16	9-15-90	KS
	C) Function						9/15/90	KS
660	Pack						9/19/90	VF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522161
DATE 9/12/90
TESTER WB

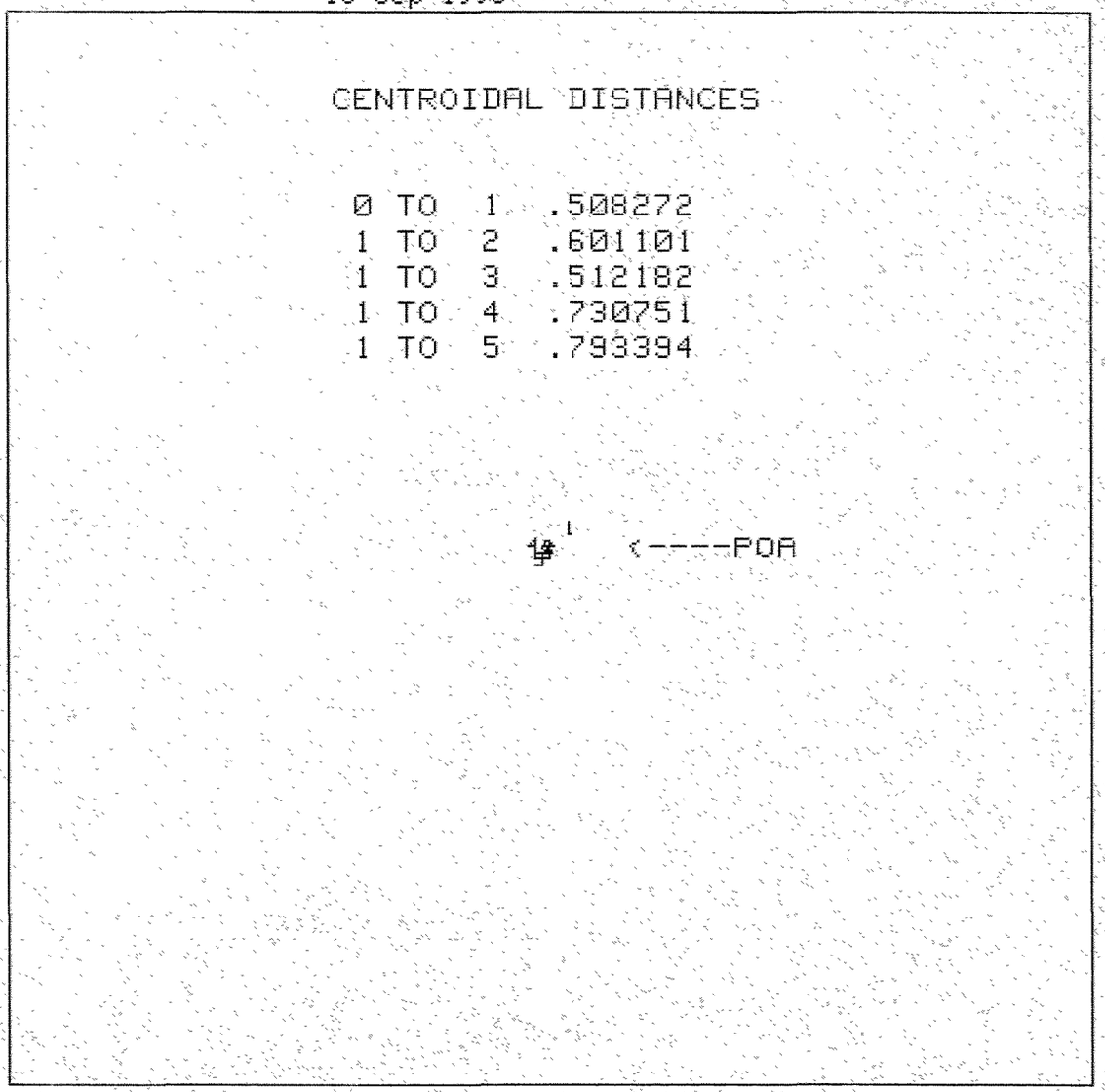
	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.25	2.44	2.40	MIN. SETTING,
PULL #2	2.42	2.38	2.41	2.27	NO AVG. OF 5
PULL #3	2.24	2.33	2.33	2.35	READINGS ACCEPT-
PULL #4	2.50	2.20	2.38	2.26	ABLE LESS THAN 2#
PULL #5	2.42	2.34	2.34	2.16	
TOTAL	12.03	11.50	11.90	11.44	
AVG.	2.41	2.30	2.38	2.288	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.02		
PULL #2	2.95	3.00		
PULL #3	3.02	2.90		
PULL #4	2.97	2.95		
PULL #5	3.01	2.93		
TOTAL	15.03	14.80		
AVG.	3.01	2.96		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.05		4.28
PULL #2	4.15	4.01		4.27
PULL #3	4.15	4.04		4.27
PULL #4	4.15	4.13		4.28
PULL #5	4.12	4.11		4.28
TOTAL	20.63	20.34		21.32
AVG.	4.12	4.07		4.26

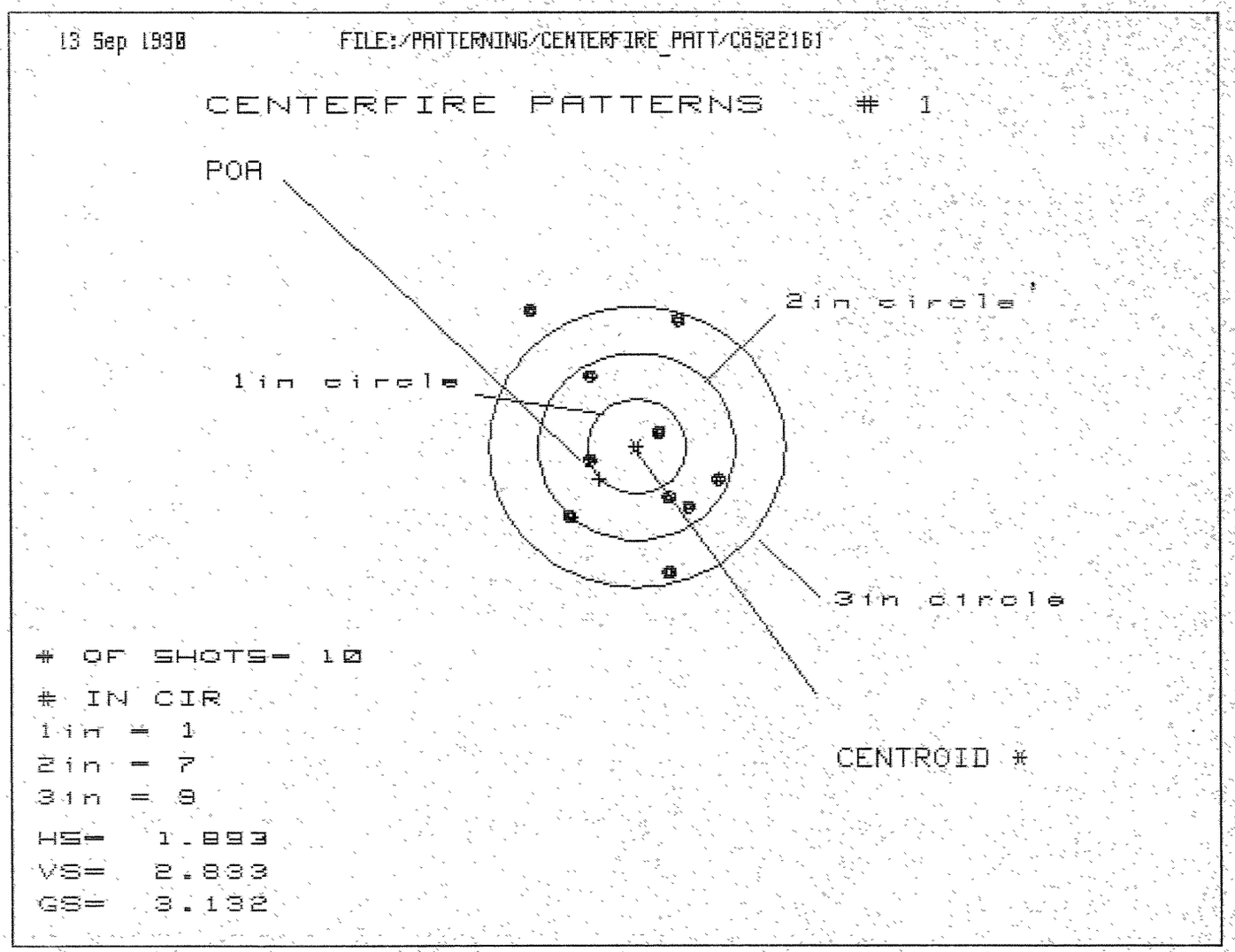
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522161
13 Sep 1990



THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.03
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0162
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0340946

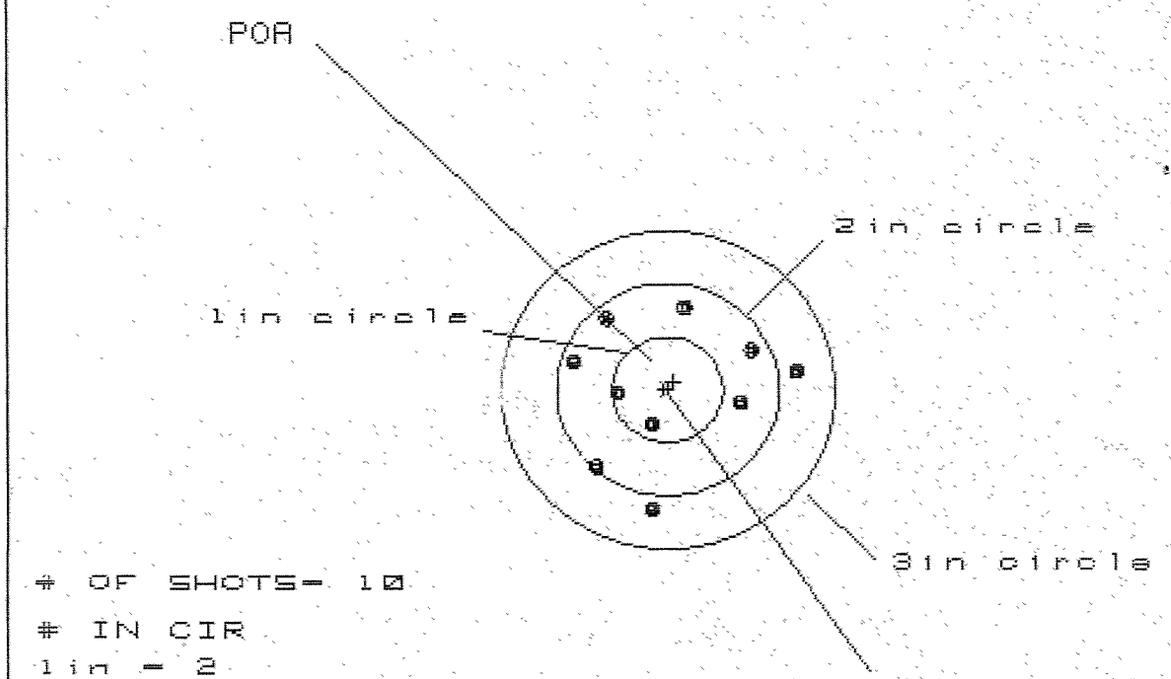
THE AMR FOR THIS RIFLE IS: .9508



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.861	.747	.783
MINIMUM X	:	-1.032	-.773	-.737
MAXIMUM Y	:	1.489	1.528	1.105
MINIMUM Y	:	-1.345	-1.179	-.988
CENTROID X	:	.376	.490	.454
CENTROID Y	:	.342	.177	-.014
POA TO CENTROID in.	:	.508	.521	.454
MIN RADIUS	:	.258	.338	.328
MEAN RADIUS	:	.960	.835	.722
MAX RADIUS	:	1.811	1.555	1.217
HORIZONTAL SPREAD	:	1.893	1.520	1.520
VERTICAL SPREAD	:	2.833	2.707	2.093
EXTREME SPREAD	:	3.132	2.709	2.218
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

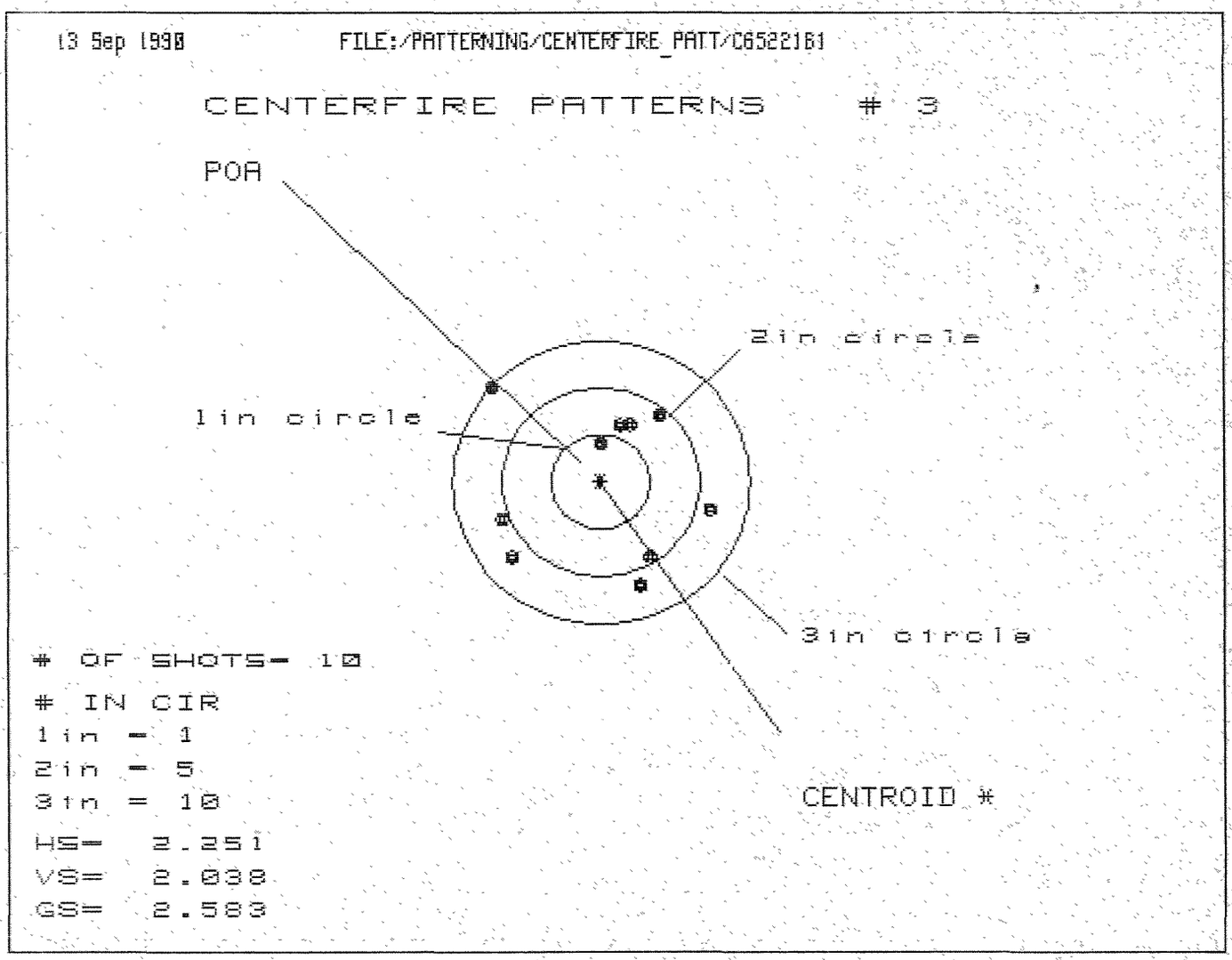
13 Sep 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C6522161

CENTERFIRE PATTERNS # 2

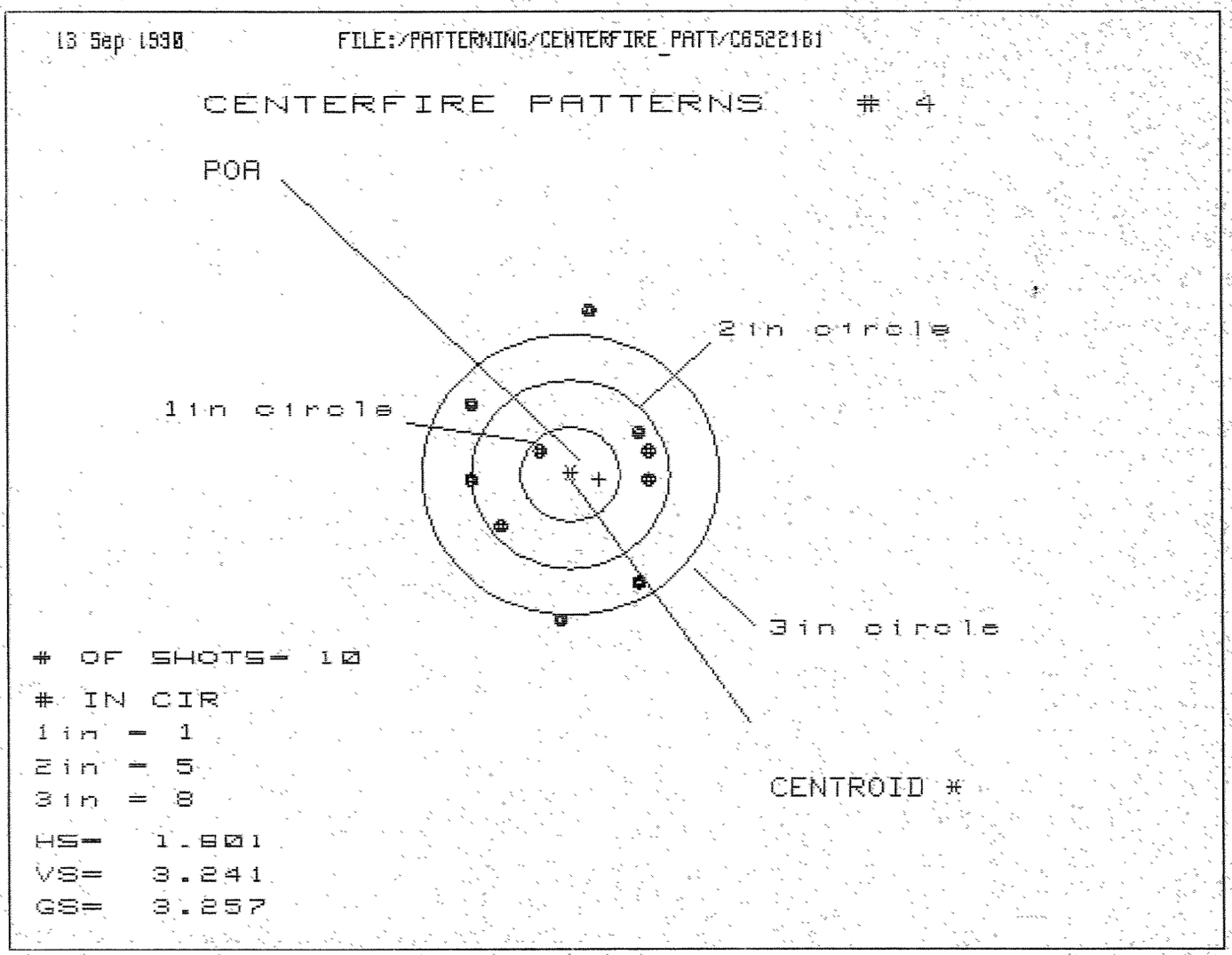


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 8
3in = 10
HS= 2.036
VS= 1.905
CS= 2.039

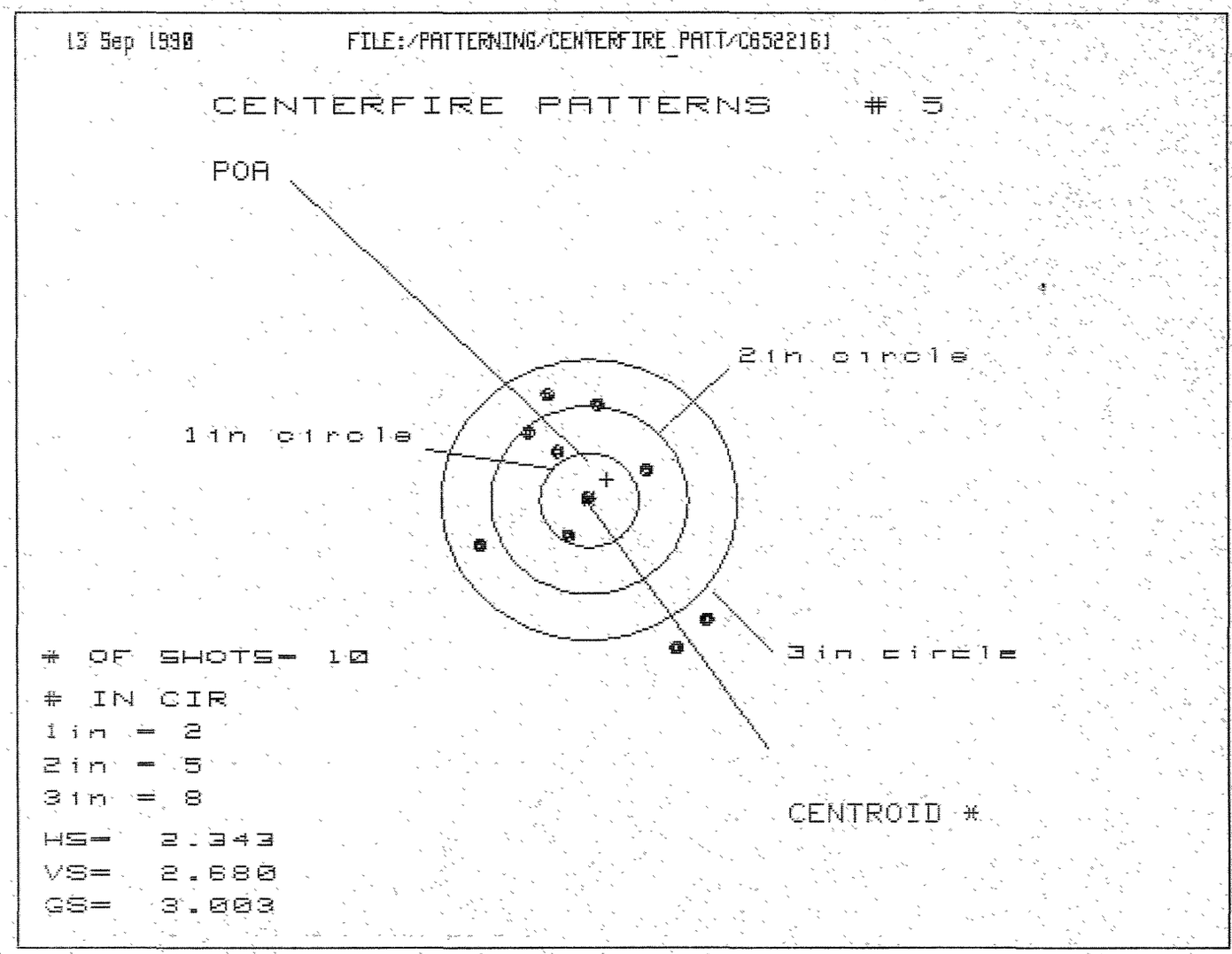
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.159	.905	.901
MINIMUM X	:	-.877	-.749	-.753
MAXIMUM Y	:	.821	.837	.704
MINIMUM Y	:	-1.084	-1.068	-.818
CENTROID X	:	-.055	-.183	-.179
CENTROID Y	:	-.077	-.093	.040
POA TO CENTROID in.	:	.094	.206	.183
MIN RADIUS	:	.298	.257	.355
MEAN RADIUS	:	.806	.746	.707
MAX RADIUS	:	1.168	1.068	.954
HORIZONTAL SPREAD	:	2.036	1.654	1.654
VERTICAL SPREAD	:	1.905	1.905	1.522
EXTREME SPREAD	:	2.039	1.936	1.778
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	.997	.865
MINIMUM X	:	-1.129	-1.111	-1.243
MAXIMUM Y	:	.985	.805	.716
MINIMUM Y	:	-1.053	-.943	-1.032
CENTROID X	:	.003	.128	.260
CENTROID Y	:	-.009	-.119	-.030
POA TO CENTROID in.	:	.010	.175	.261
MIN RADIUS	:	.436	.561	.528
MEAN RADIUS	:	.963	.900	.825
MAX RADIUS	:	1.498	1.271	1.297
HORIZONTAL SPREAD	:	2.251	2.108	2.108
VERTICAL SPREAD	:	2.038	1.748	1.748
EXTREME SPREAD	:	2.583	2.150	2.111
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.774	.799	.789
MINIMUM X	:	-1.027	-1.002	-1.012
MAXIMUM Y	:	1.720	.904	.738
MINIMUM Y	:	-1.521	-1.330	-1.158
CENTROID X	:	-.293	-.318	-.308
CENTROID Y	:	.048	-.143	.023
POA TO CENTROID in.	:	.297	.348	.309
MIN RADIUS	:	.364	.498	.370
MEAN RADIUS	:	1.060	.986	.920
MAX RADIUS	:	1.734	1.350	1.340
HORIZONTAL SPREAD	:	1.801	1.801	1.801
VERTICAL SPREAD	:	3.241	2.234	1.896
EXTREME SPREAD	:	3.257	2.537	2.537
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.224	1.323	.804
MINIMUM X	:	-1.119	-1.020	-.855
MAXIMUM Y	:	1.087	.910	.725
MINIMUM Y	:	-1.593	-1.487	-.795
CENTROID X	:	-.181	-.280	-.446
CENTROID Y	:	-.223	-.046	.139
POA TO CENTROID in.	:	.287	.284	.467
MIN RADIUS	:	.022	.181	.115
MEAN RADIUS	:	.965	.838	.656
MAX RADIUS	:	1.826	1.990	1.167
HORIZONTAL SPREAD	:	2.343	2.343	1.659
VERTICAL SPREAD	:	2.680	2.397	1.520
EXTREME SPREAD	:	3.003	2.929	1.881
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	