65726

MODEL 700 TH M24

Model 5H6 TH

Action

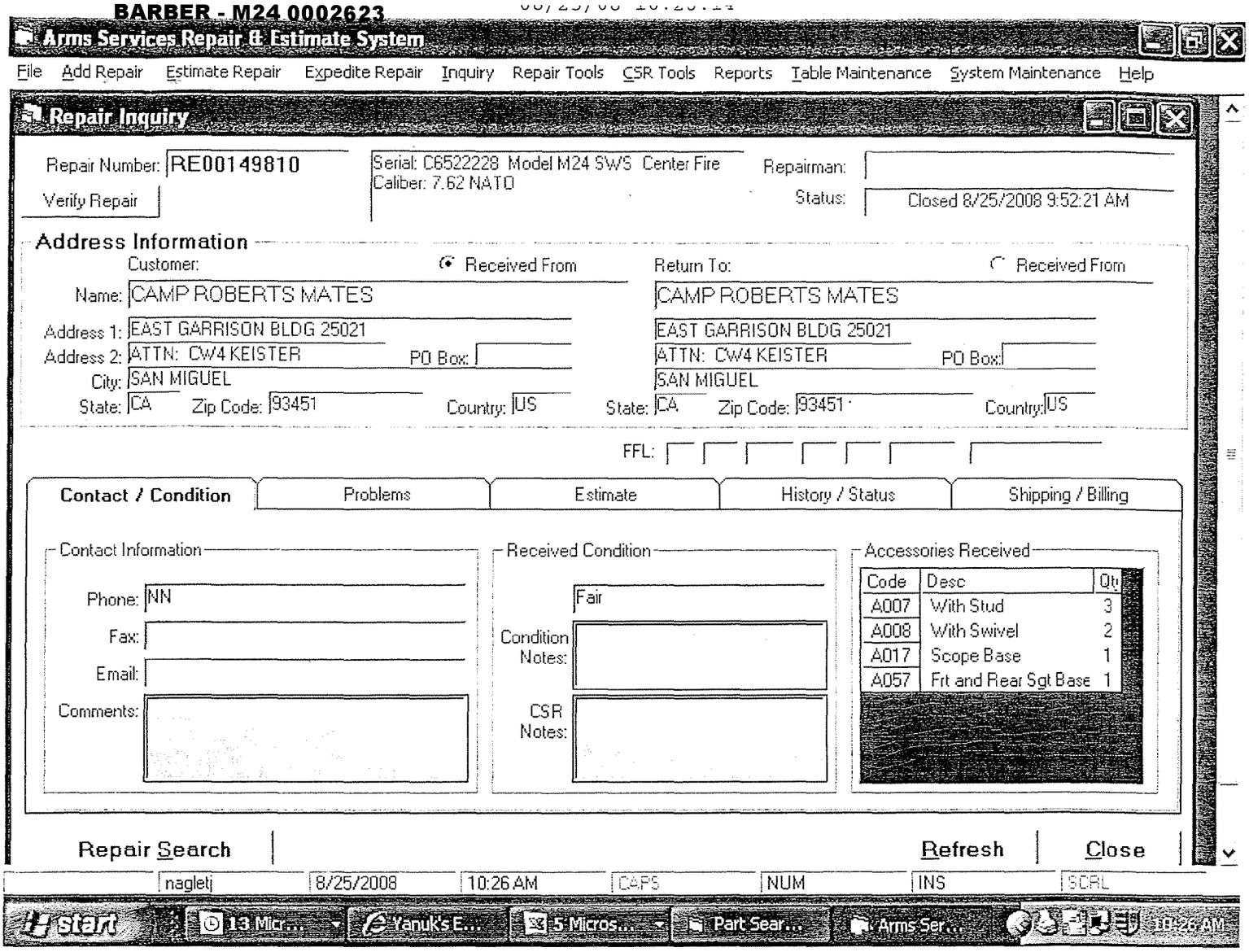
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Serial Number: C6522228

Model: M24 SWS

RE00149810

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

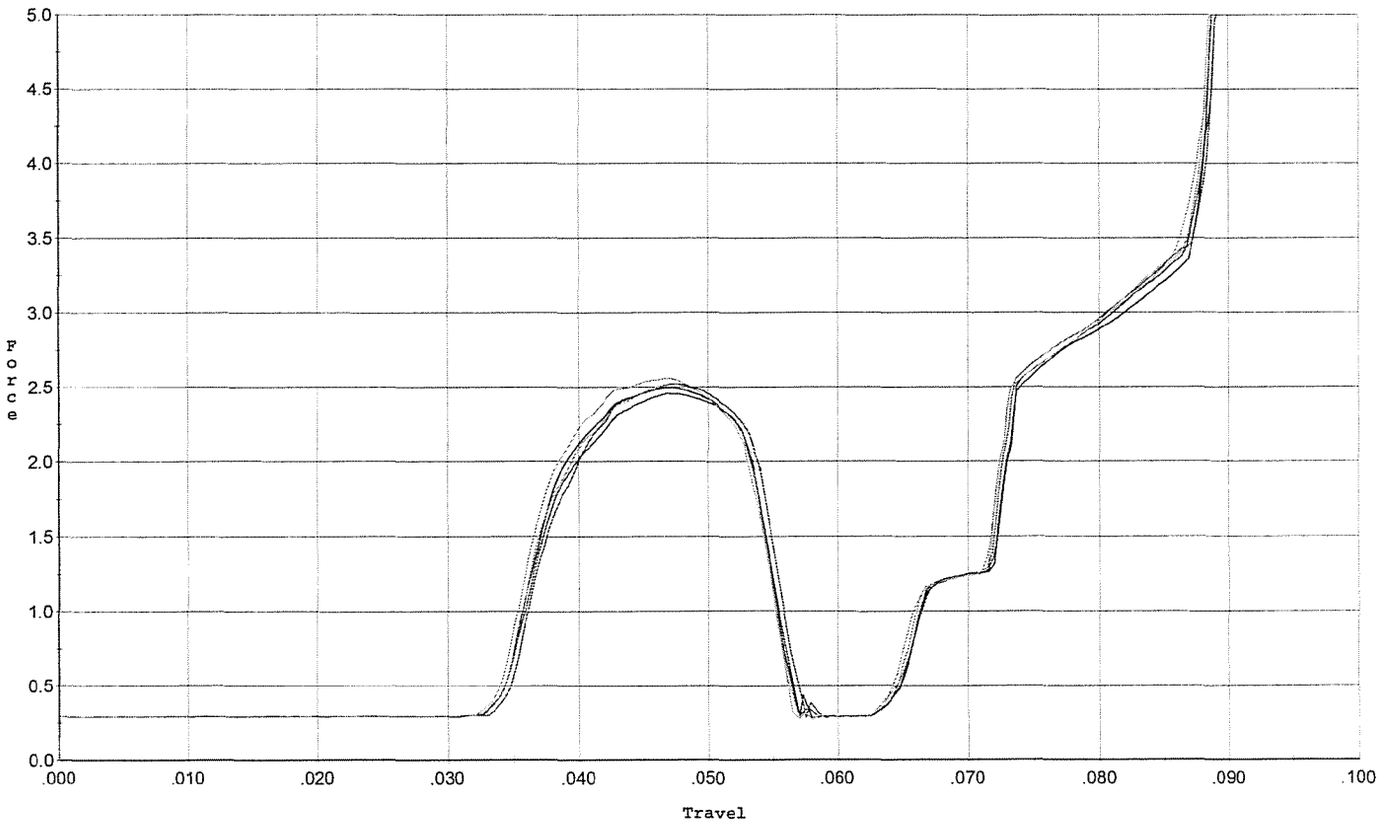
R & S NUMBER 148810
SERIAL NUMBER C6522228
LOG-IN DATE 8-25-08

OPERATION #	OPERATION NAME						DATE	INITIAL
500	DIS-ASSEMBLE GUN							
505	RE-BARREL							
560	ASSEMBLE	Cleaned EVALUATE					9-16-08	RTL
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 2-10 shot gp.	PASS	FAIL				9-20-08	TRW
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION					x 9/20/08 9-23-08	TL
670	FINAL INSPECTION A) HEADSPACE	PASS	FAIL				9-23-08	TL
	B) TRIGGER PULL +/- 5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.42	2.33	2.30	2.23	2.23	9-23-08	TL
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	2	2	2			9-23-08	TL
	G) SAFETY OFF FORCE 2 LBS MIN	3.5	3.5	3.5			9-23-08	TL
	I) FIRING PIN INDENT .020	.022	.022	.022			9-23-08	TL
690	PACK						9/24/08	FM

N/A

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 9/8/08		



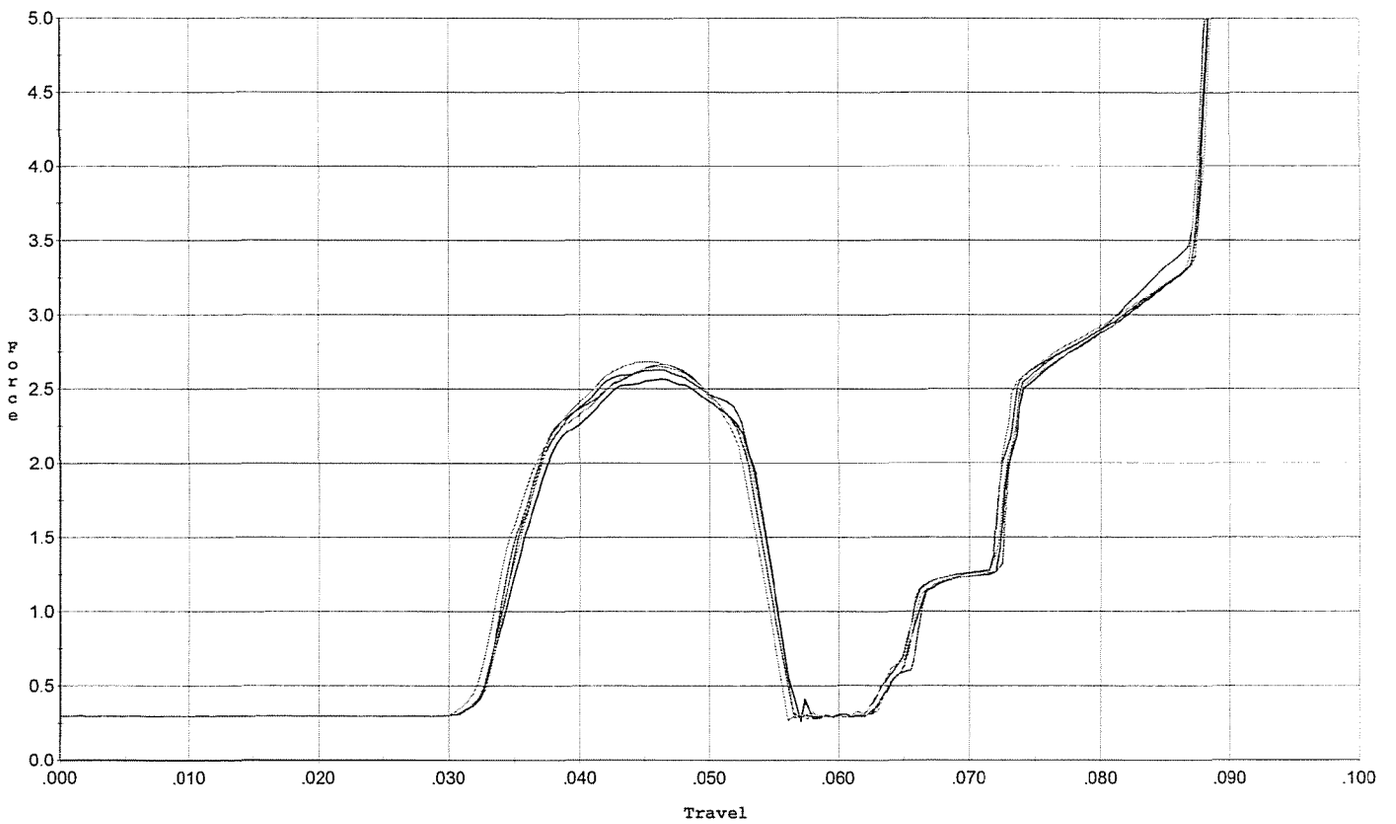
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.053	0.034	0.040	0.050		Set Trigger
2	2.498	0.054	0.034	0.039	0.051		Set Trigger
3	2.522	0.054	0.035	0.039	0.051		Set Trigger
4	2.557	0.054	0.034	0.039	0.053		Set Trigger
5	2.523	0.054	0.034	0.039	0.051		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:15:22 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 9/8/08		



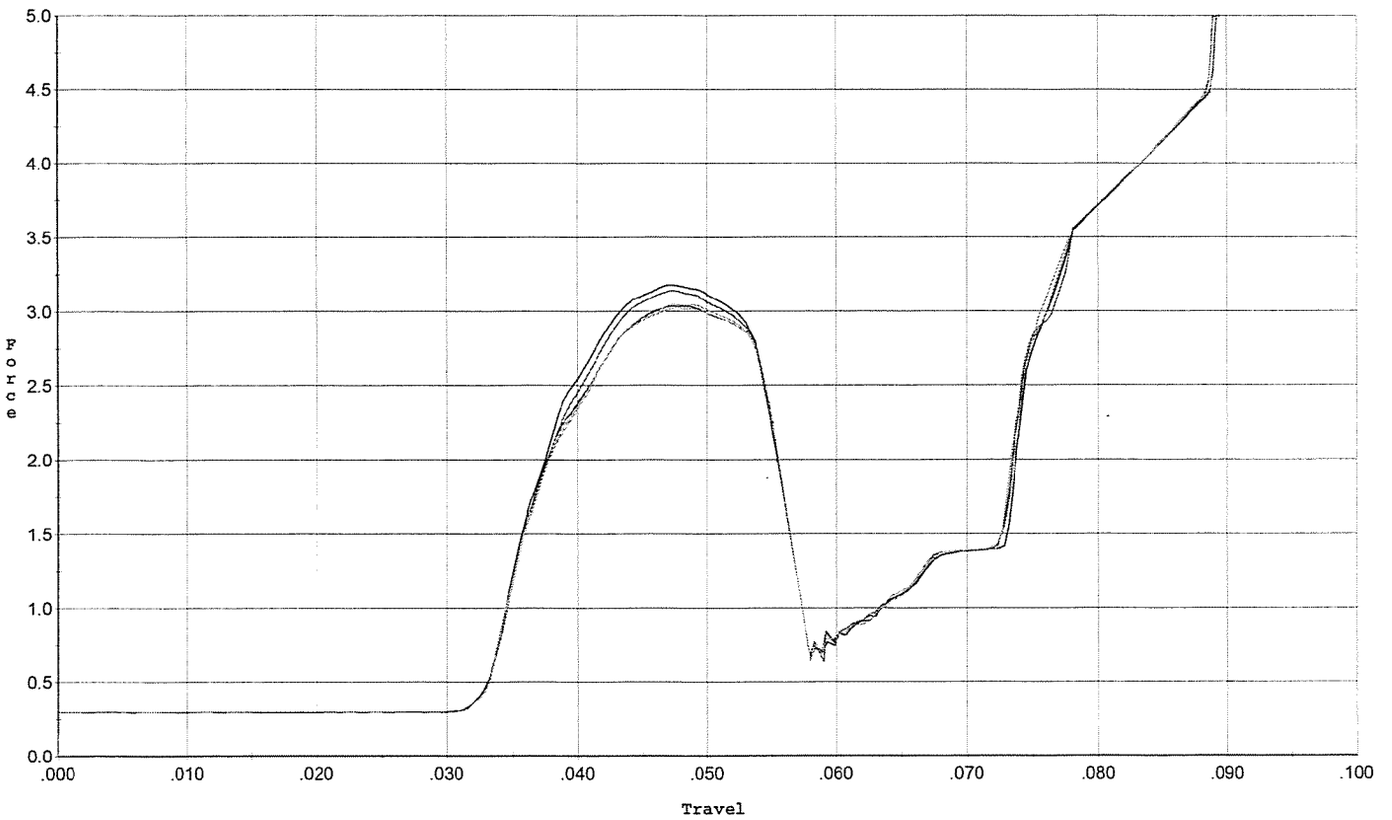
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.627	0.054	0.033	0.039	0.056		Set Trigger
2	2.564	0.054	0.033	0.039	0.054		Set Trigger
3	2.667	0.053	0.033	0.039	0.055		Set Trigger
4	2.647	0.054	0.033	0.039	0.056		Set Trigger
5	2.686	0.054	0.032	0.039	0.057		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:17:09 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 9/8/08		



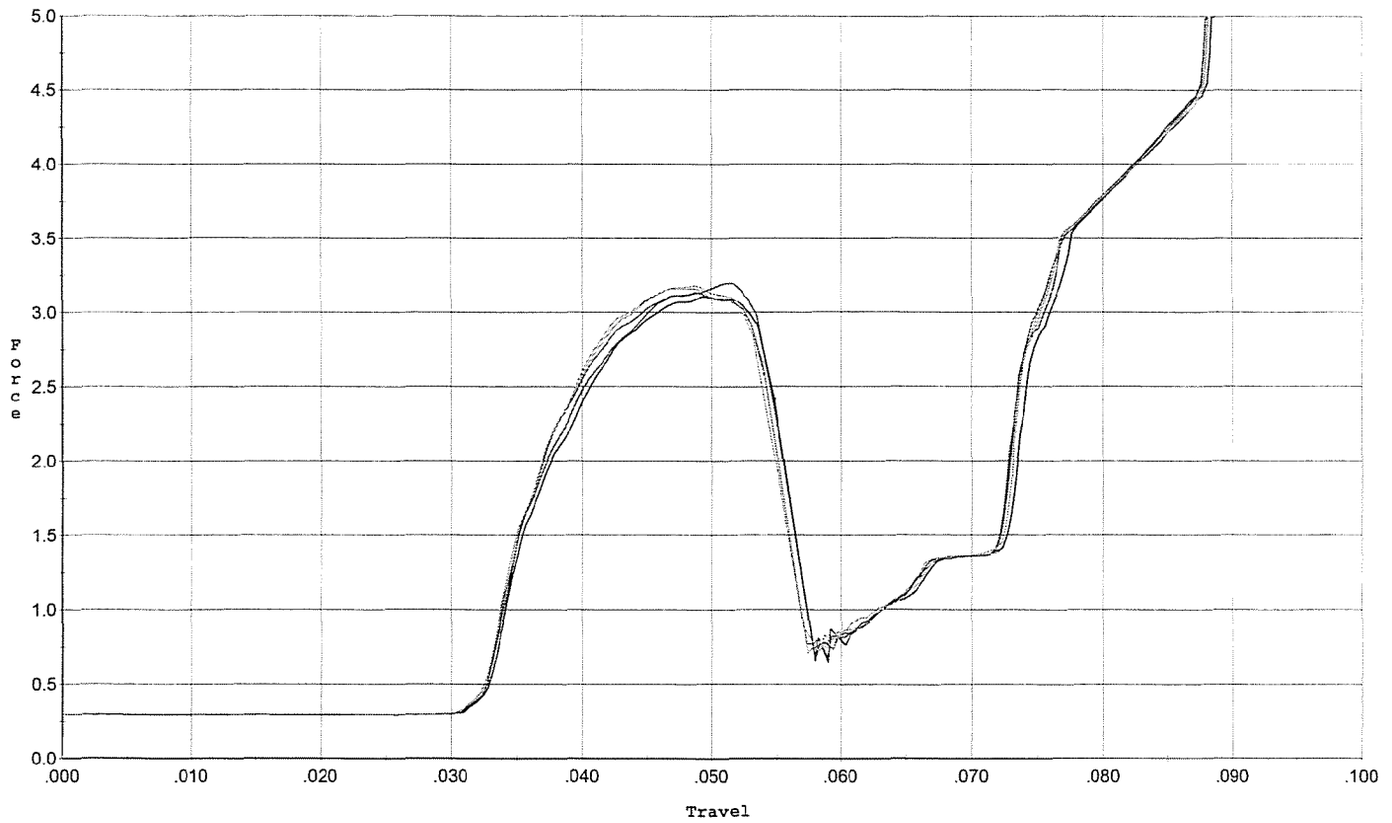
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.055	0.033	0.038	0.064		Set Trigger
2	3.176	0.055	0.033	0.037	0.066		Set Trigger
3	3.140	0.055	0.033	0.038	0.066		Set Trigger
4	3.021	0.055	0.033	0.038	0.064		Set Trigger
5	3.047	0.055	0.033	0.038	0.064		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:20:06 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 9/8/08		



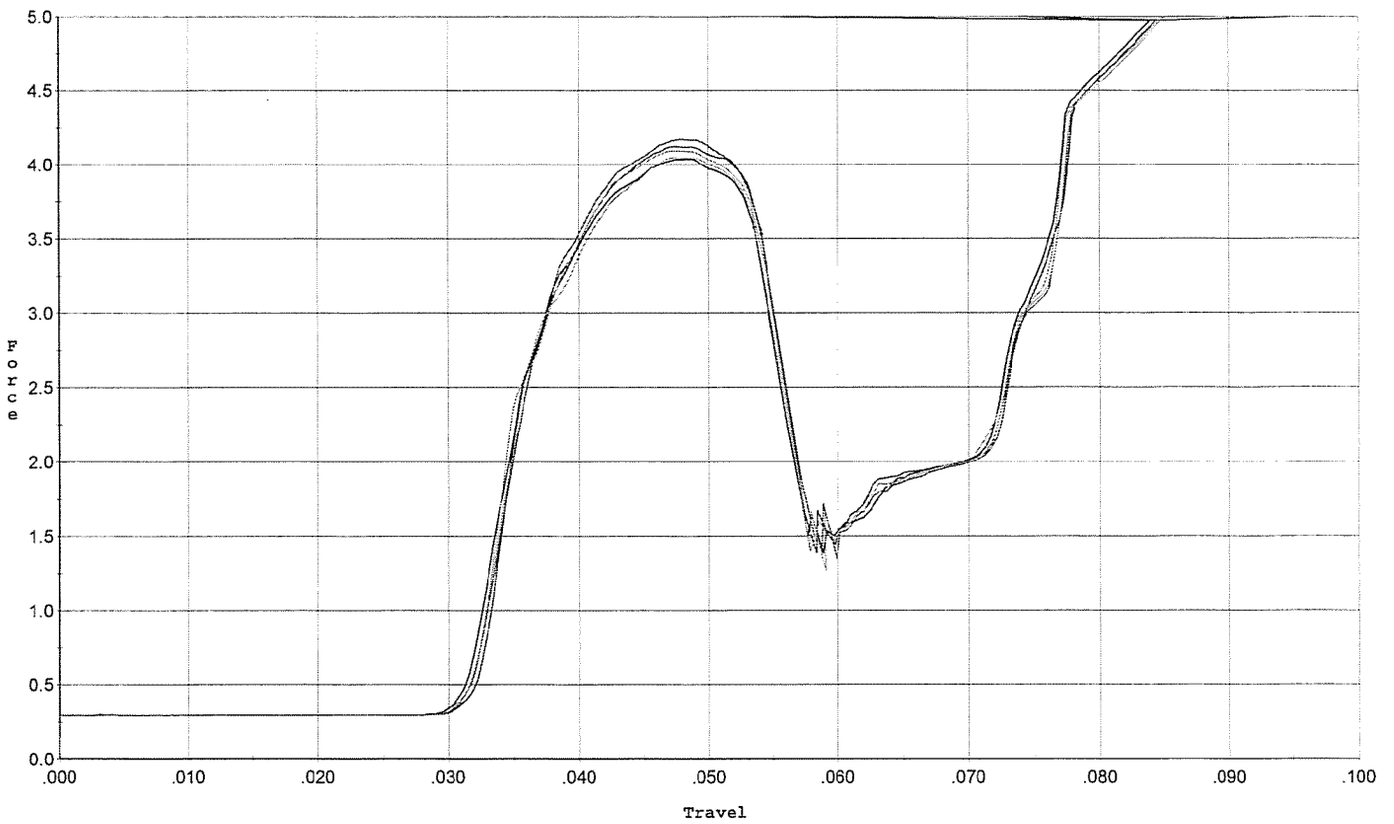
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.199	0.055	0.033	0.037	0.067		Set Trigger
2	3.109	0.055	0.033	0.037	0.065		Set Trigger
3	3.134	0.054	0.033	0.037	0.065		Set Trigger
4	3.182	0.054	0.032	0.037	0.066		Set Trigger
5	3.160	0.055	0.032	0.037	0.067		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:21:22 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 9/8/08		



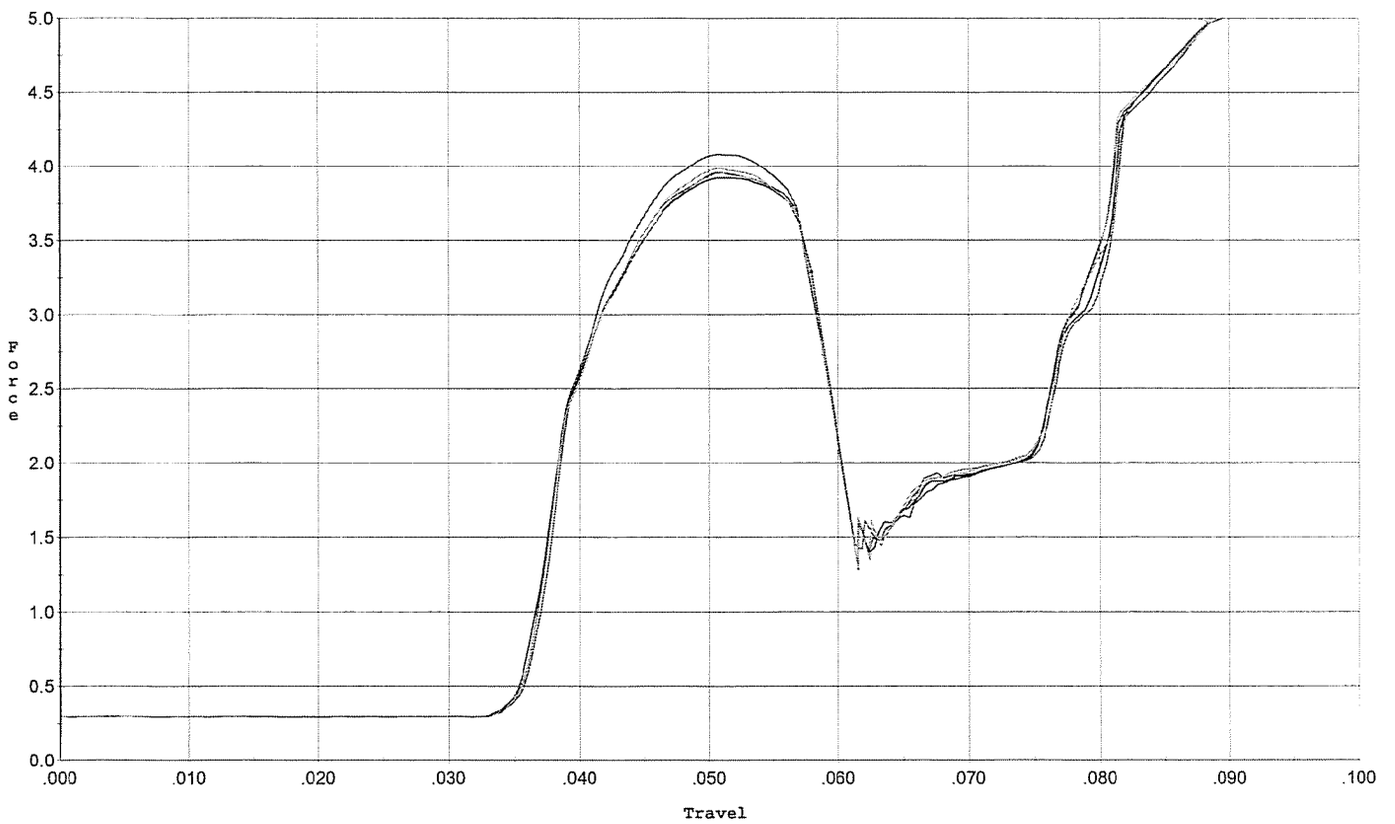
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.122	0.054	0.032	0.035	0.085		Set Trigger
2	4.036	0.054	0.031	0.035	0.084		Set Trigger
3	4.167	0.054	0.031	0.035	0.086		Set Trigger
4	4.092	0.055	0.031	0.035	0.086		Set Trigger
5	4.046	0.055	0.032	0.035	0.087		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:22:43 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 9/8/08		



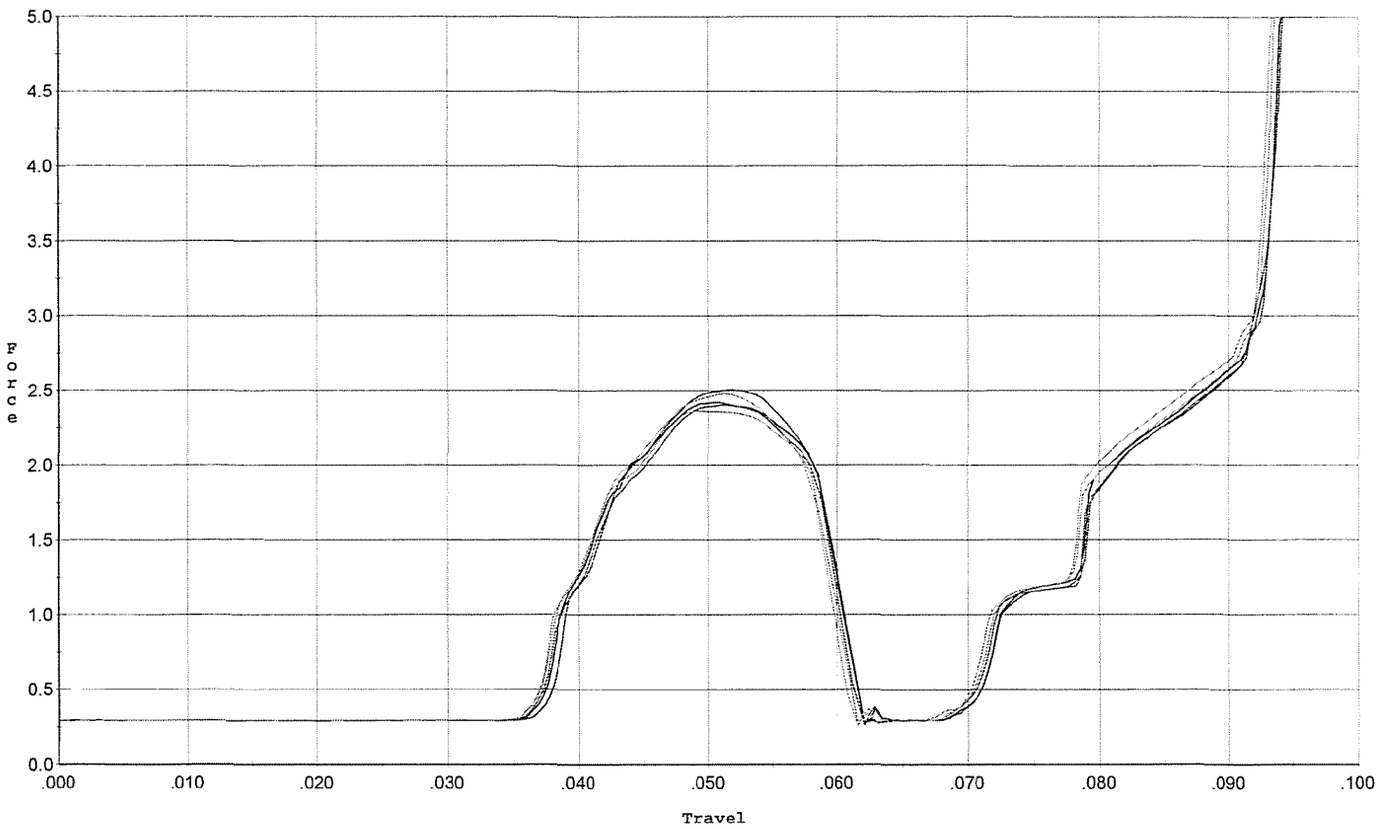
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.058	0.035	0.037	0.087		Set Trigger
2	3.923	0.059	0.035	0.037	0.085		Set Trigger
3	3.958	0.058	0.036	0.037	0.084		Set Trigger
4	3.988	0.058	0.035	0.037	0.085		Set Trigger
5	3.955	0.059	0.035	0.037	0.085		Set Trigger

Avg 3.98

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:24:11 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 9/8/08		



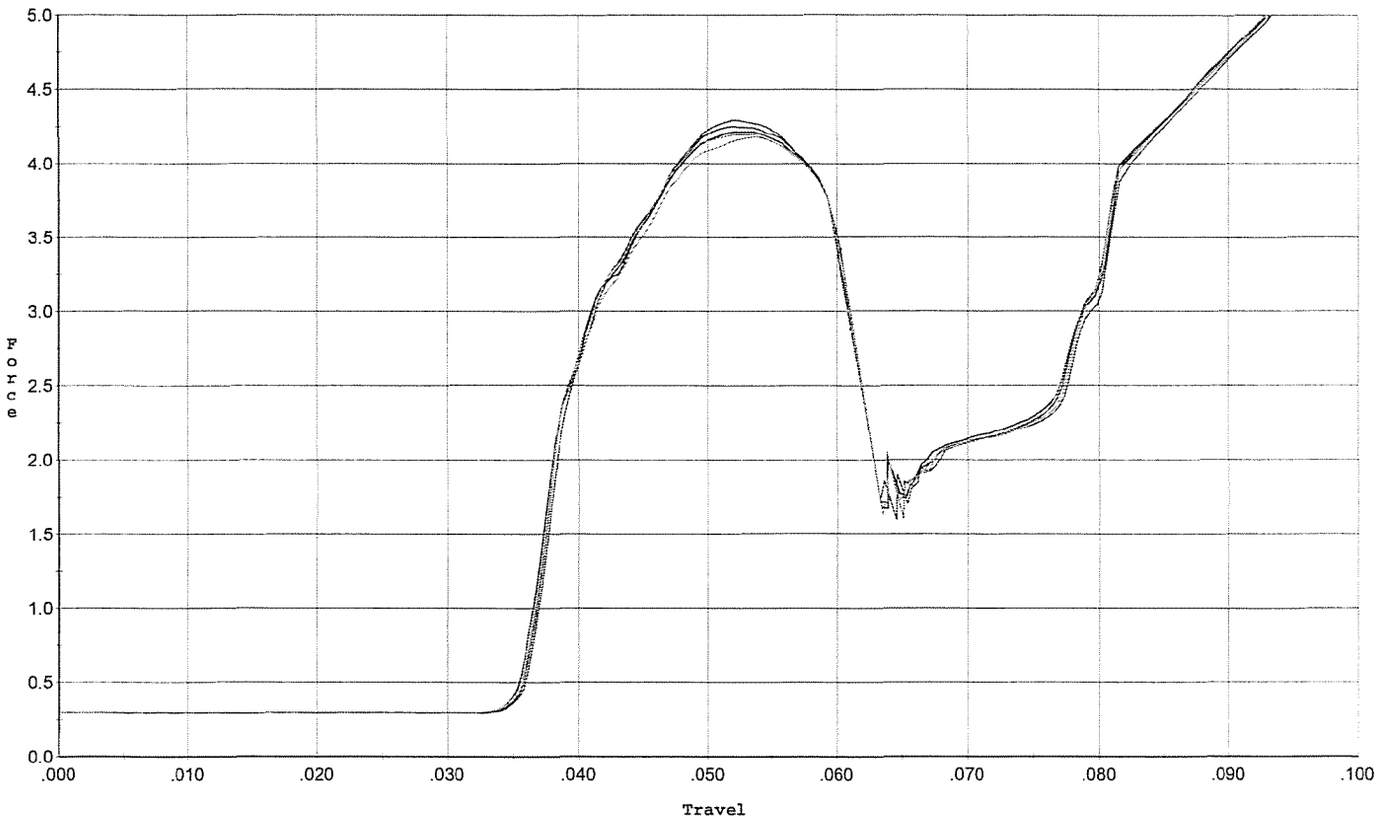
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.060	0.038	0.041	0.056		Set Trigger
2	2.418	0.059	0.037	0.040	0.054		Set Trigger
3	2.401	0.059	0.037	0.041	0.053		Set Trigger
4	2.478	0.058	0.037	0.040	0.054		Set Trigger
5	2.362	0.060	0.037	0.040	0.054		Set Trigger

Avg 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:33:28 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 9/8/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.251	0.061	0.035	0.036	0.099		Set Trigger
2	4.214	0.061	0.036	0.036	0.097		Set Trigger
3	4.293	0.060	0.036	0.037	0.097		Set Trigger
4	4.182	0.060	0.036	0.036	0.096		Set Trigger
5	4.196	0.061	0.035	0.036	0.098		Set Trigger

Avg 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2008 11:35:31 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522228.__1
FILE DATE AND TIME: 09/22/2008 05:45

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

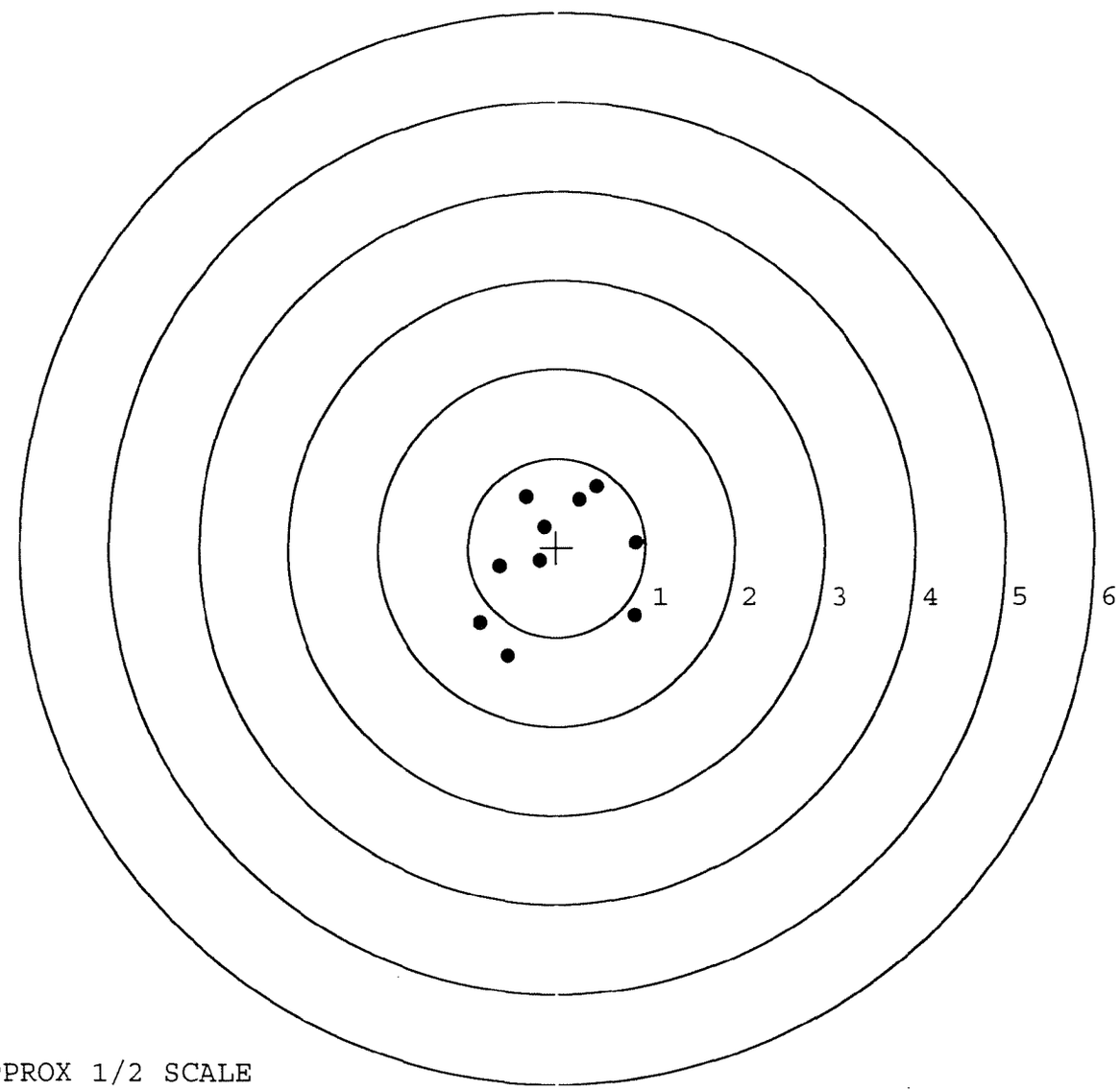
Ave. mean .7235

BARBER - M24 0002634

SERIAL NUMBER: C6522228.__1
TARGET NUMBER: 1
FILE DATE: 09/22/2008
FILE TIME: 05:45

X CENTROID:	-0.026
Y CENTROID:	-0.113
POA TO CENTROID:	0.116
HORZ SPREAD:	1.753
VERT SPREAD:	1.895
GROUP SPREAD:	2.144
MIN RADIUS:	0.166
MAX RADIUS:	1.220
MEAN RADIUS:	0.792
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.877	-0.764
2:	0.887	0.056
3:	0.257	0.535
4:	0.452	0.681
5:	-0.145	0.231
6:	-0.187	-0.153
7:	-0.642	-0.220
8:	-0.343	0.570
9:	-0.866	-0.850
10:	-0.551	-1.214



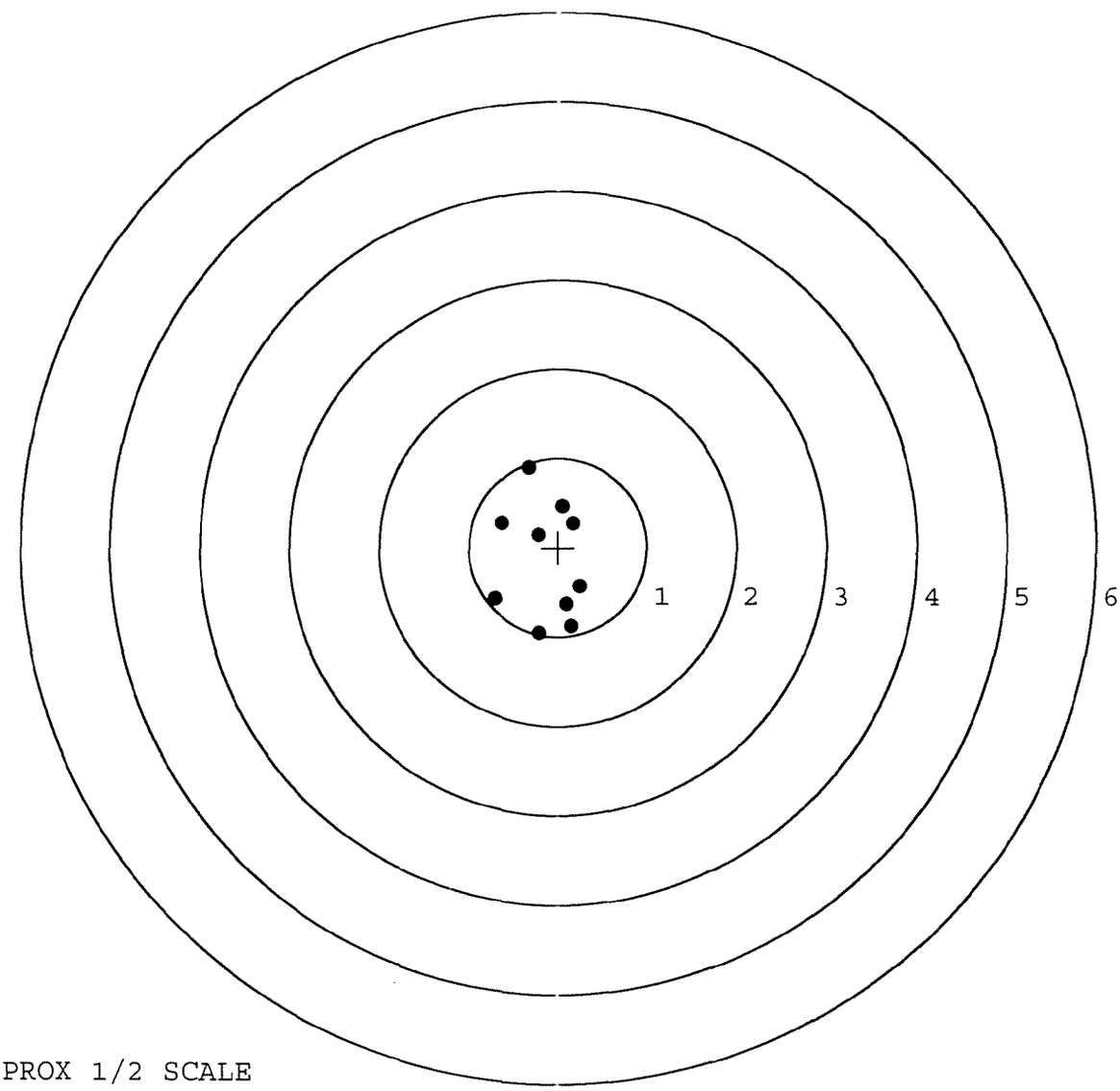
TARGET APPROX 1/2 SCALE

BARBER - M24 0002635

SERIAL NUMBER: C6522228.__1
TARGET NUMBER: 2
FILE DATE: 09/22/2008
FILE TIME: 05:45

X CENTROID:	-0.140
Y CENTROID:	-0.148
POA TO CENTROID:	0.204
HORZ SPREAD:	0.957
VERT SPREAD:	1.860
GROUP SPREAD:	1.864
MIN RADIUS:	0.304
MAX RADIUS:	1.060
MEAN RADIUS:	0.655
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.148	-0.892
2:	0.095	-0.641
3:	0.249	-0.440
4:	-0.215	-0.965
5:	-0.708	-0.585
6:	-0.223	0.145
7:	0.173	0.267
8:	0.049	0.465
9:	-0.639	0.273
10:	-0.331	0.895



TARGET APPROX 1/2 SCALE

Arms Ser BARBER - M24 0002675

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

Repair Inquiry

Repair Number: RE00123774

Verify Repair

Serial: 6522228 Model M24 SWS Center Fire
Caliber: 308

Repairman:

Status: Closed 1/17/2007 9:23:19 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: CO A(-) 5TH BN 19TH SFG(A)	CO A(-) 5TH BN 19TH SFG(A)
Address 1: ATTN: SSG DONAT (SUPPLY)	ATTN: SSG DONAT (SUPPLY)
Address 2: 4203 SARATOGA AVE SUITE PO Box:	4203 SARATOGA AVE SUITE 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: NA
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	3
A026	Scope	1
A045	Bi Pod	1
D000	SCOPE CASE	1

Repair Search | Refresh | Close

nagletj | 1/17/2007 | 10:10 AM | CAPS | NUM | INS | SCRL

Start | 4 M... | Arms ... | Part 5... | B In... | RACO... | SAP L...

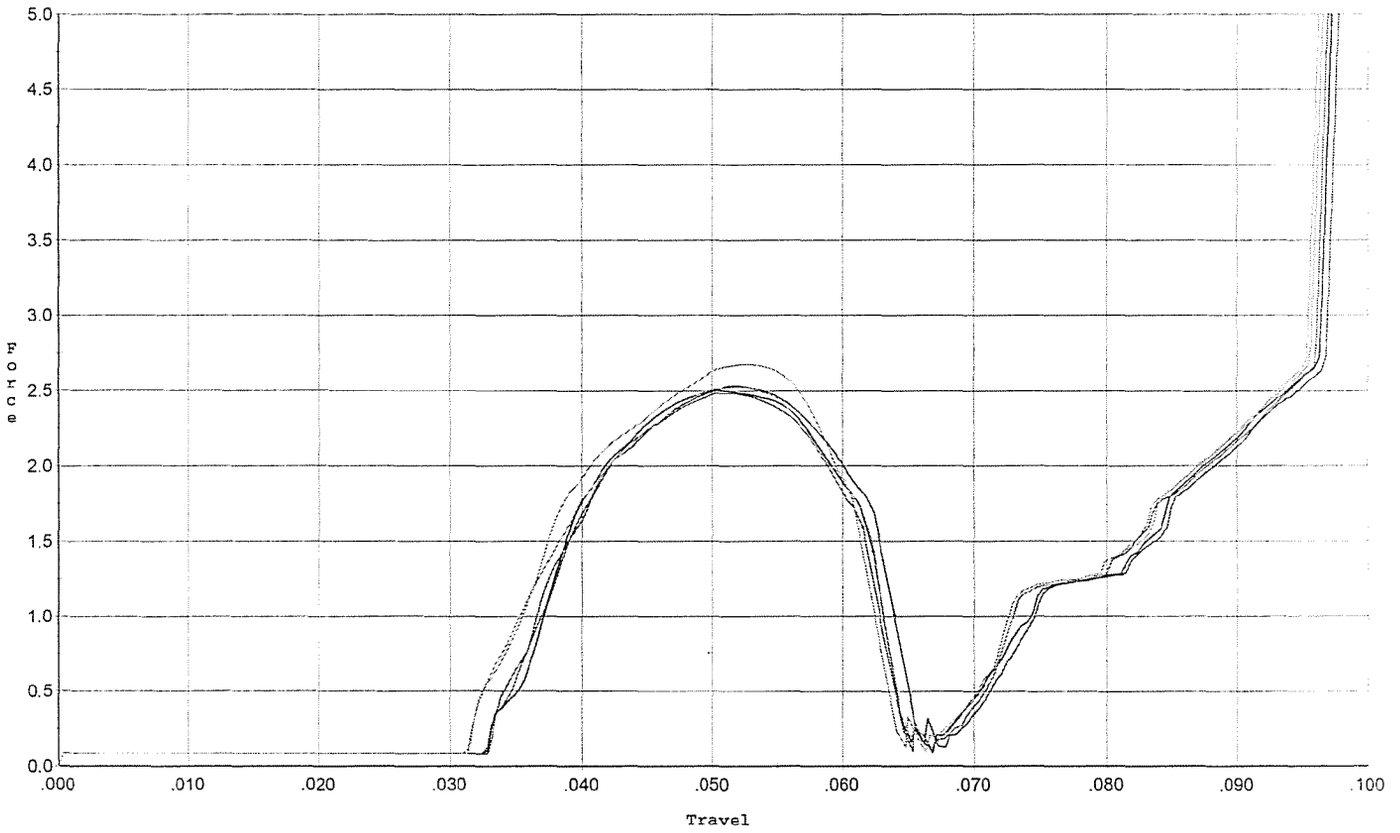
Serial Number: C6522228

Model: M24 SWS

RE00123774

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 1/03/07		



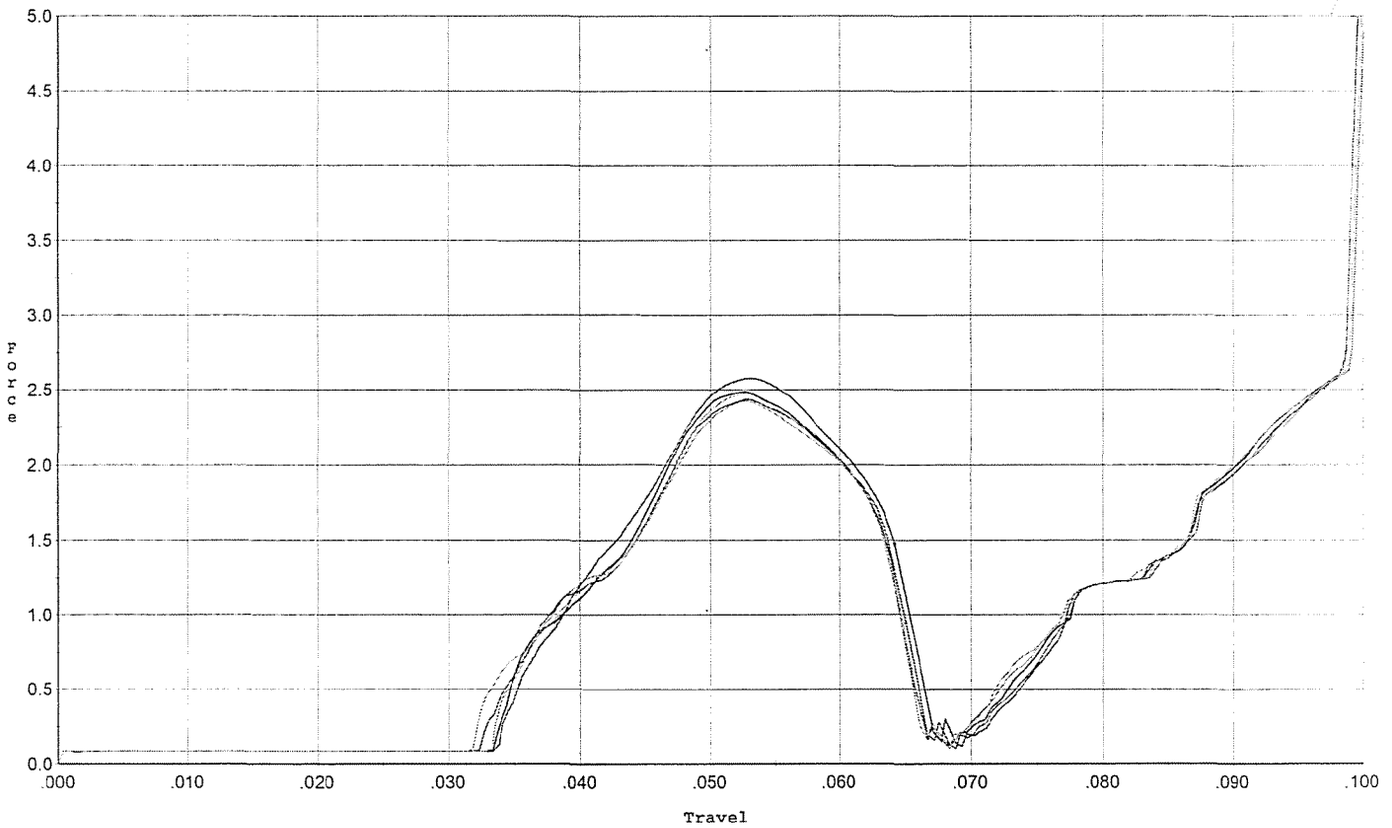
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.064	0.033	0.040	0.061		Set Trigger
2	2.506	0.062	0.033	0.040	0.059		Set Trigger
3	2.482	0.062	0.033	0.040	0.057		Set Trigger
4	2.672	0.062	0.032	0.039	0.064		Set Trigger
5	2.528	0.061	0.032	0.040	0.059		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 2:41:19 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 1/03/07		



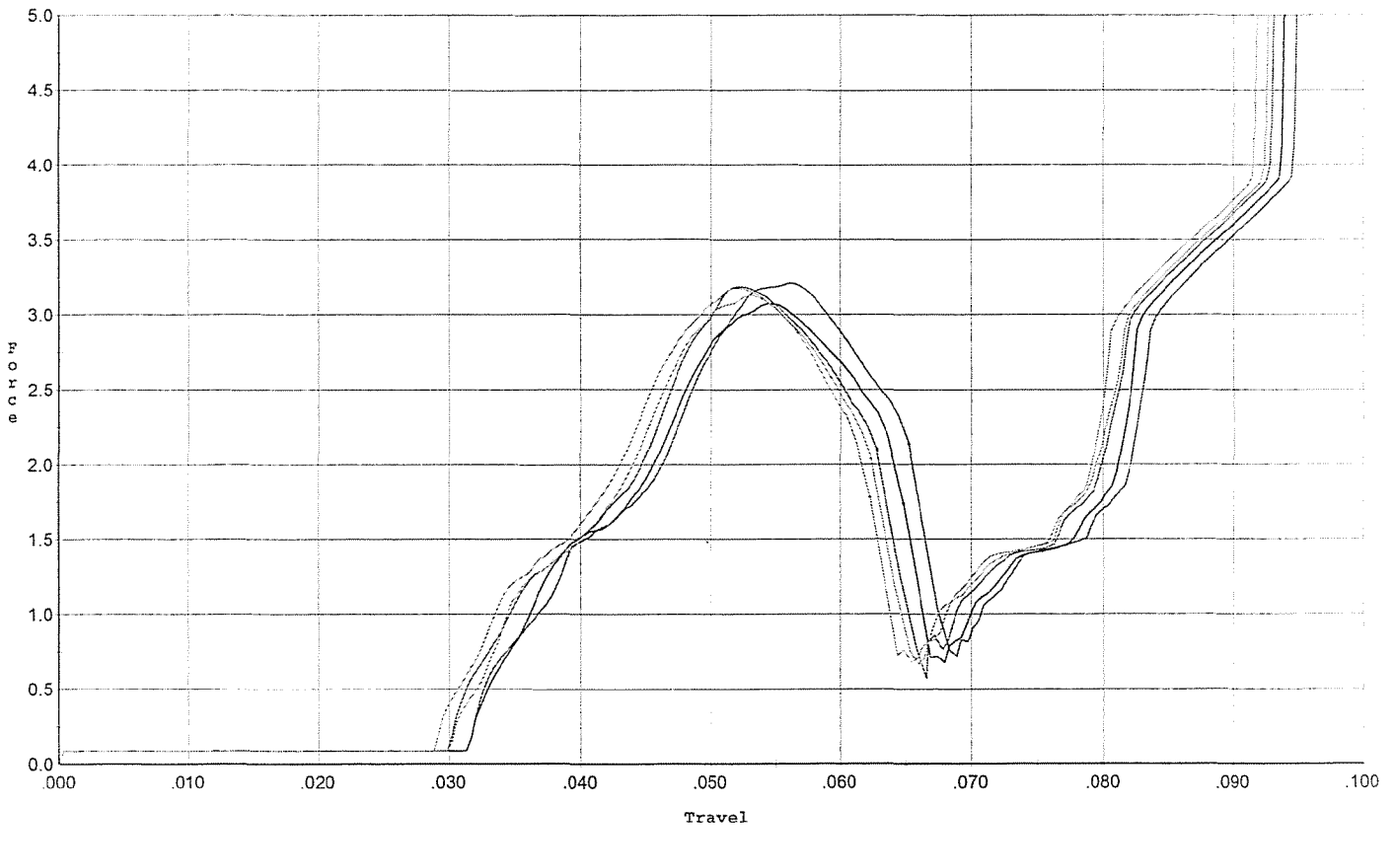
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.064	0.034	0.041	0.058		Set Trigger
2	2.490	0.064	0.034	0.042	0.055		Set Trigger
3	2.442	0.065	0.033	0.042	0.056		Set Trigger
4	2.477	0.064	0.034	0.042	0.055		Set Trigger
5	2.429	0.064	0.032	0.042	0.056		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 2:43:36 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 1/03/07		



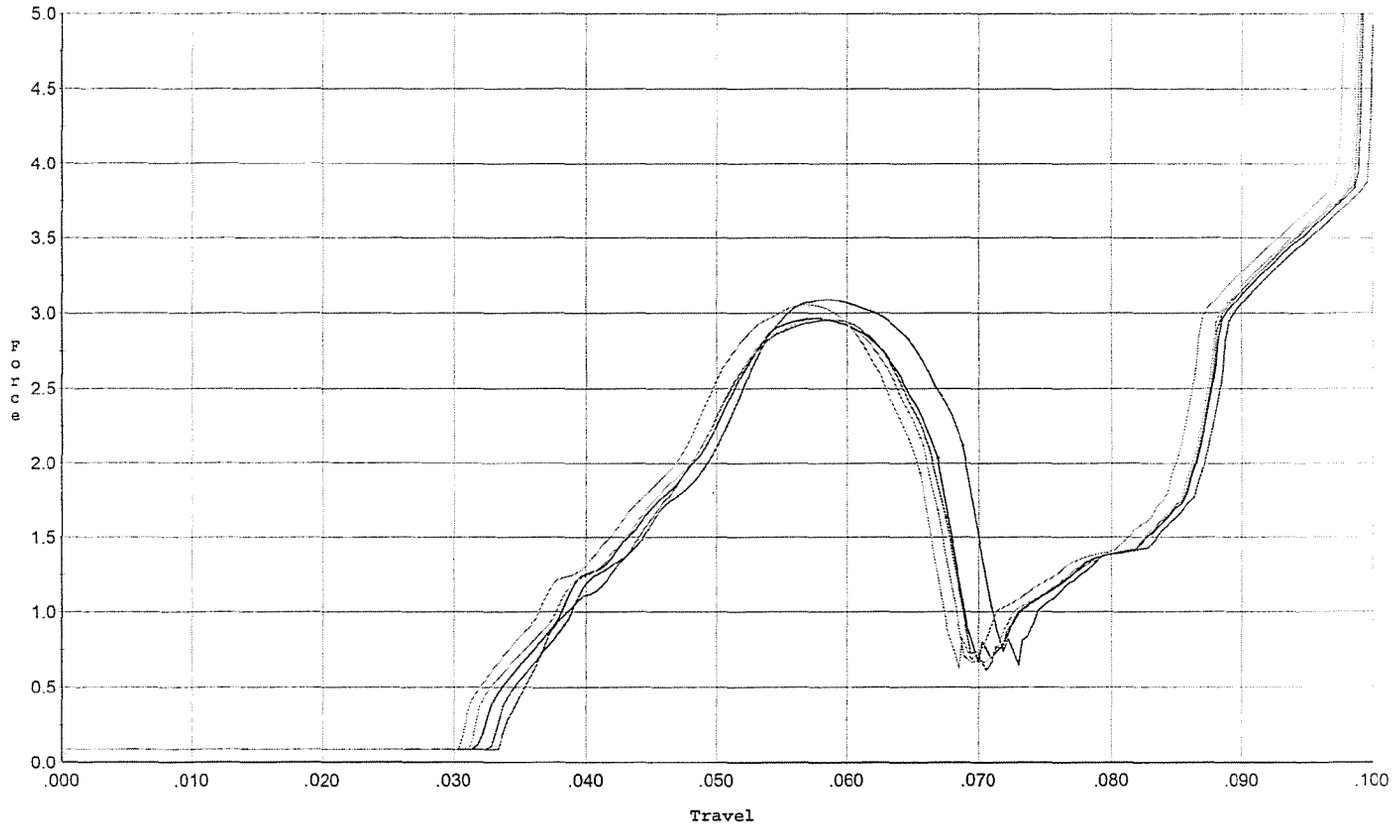
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.065	0.032	0.035	0.074		Set Trigger
2	3.072	0.065	0.032	0.035	0.071		Set Trigger
3	3.188	0.063	0.030	0.035	0.071		Set Trigger
4	3.128	0.062	0.030	0.035	0.070		Set Trigger
5	3.177	0.062	0.029	0.035	0.072		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 2:47:37 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 1/03/07		



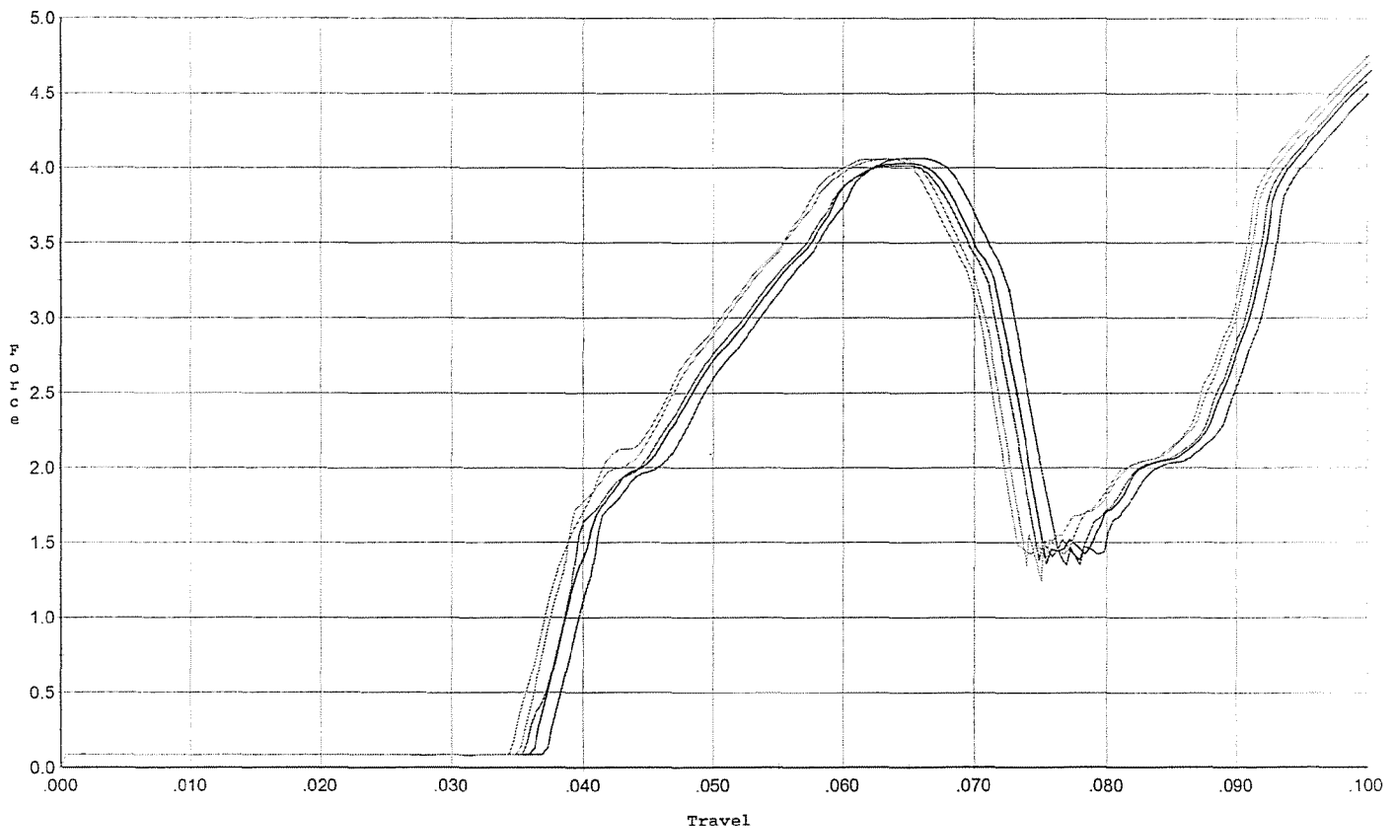
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.069	0.033	0.037	0.077		Set Trigger
2	2.964	0.067	0.032	0.038	0.072		Set Trigger
3	2.956	0.068	0.034	0.038	0.070		Set Trigger
4	2.962	0.067	0.032	0.038	0.072		Set Trigger
5	3.054	0.066	0.031	0.037	0.073		Set Trigger

Avg ~~4.00~~
3.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 2:50:15 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 1/03/07		



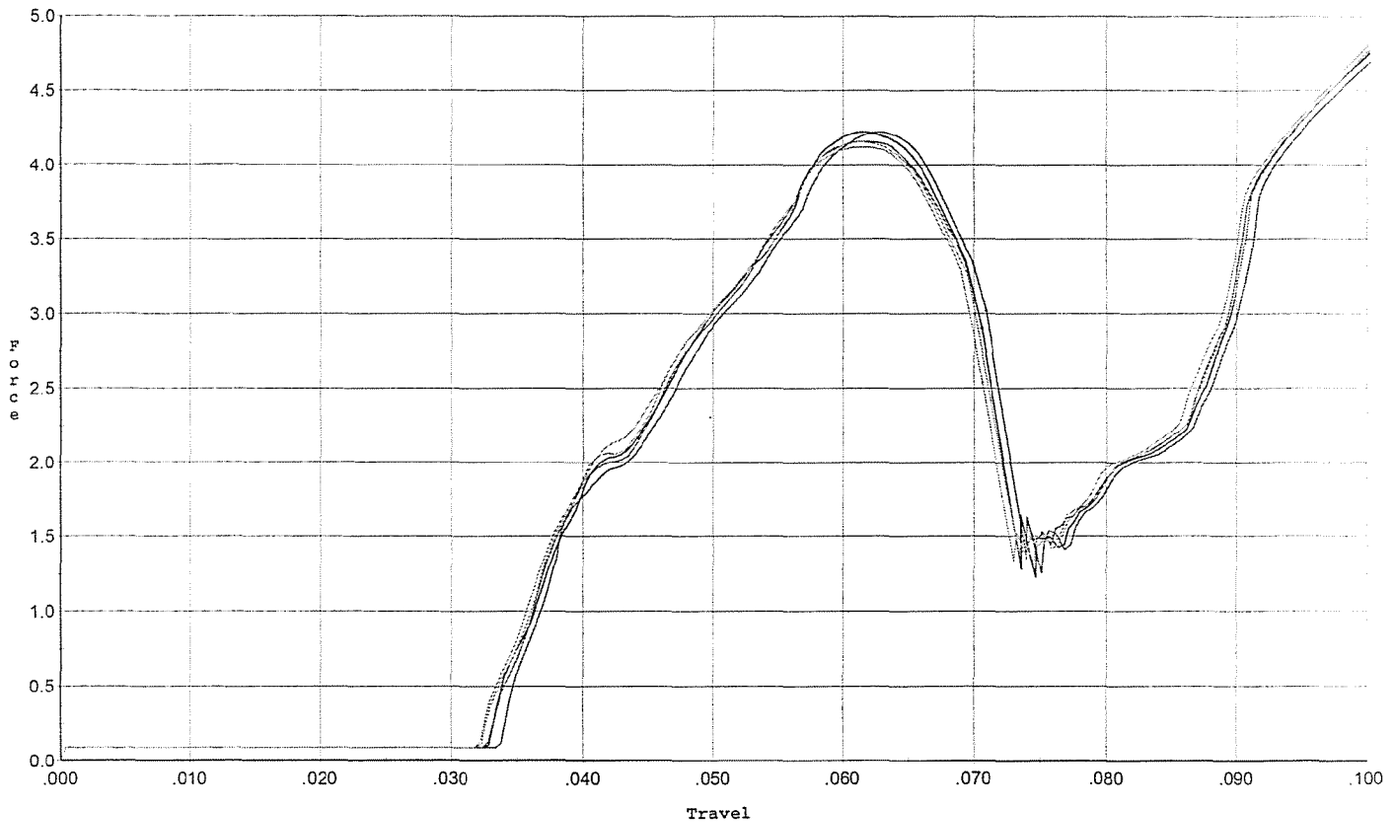
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.067	0.073	0.038	0.036	0.107		Set Trigger
2	4.034	0.073	0.037	0.036	0.109		Set Trigger
3	4.017	0.073	0.036	0.036	0.108		Set Trigger
4	4.069	0.071	0.036	0.036	0.108		Set Trigger
5	4.066	0.070	0.035	0.036	0.107		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 2:56:01 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 1/03/07		



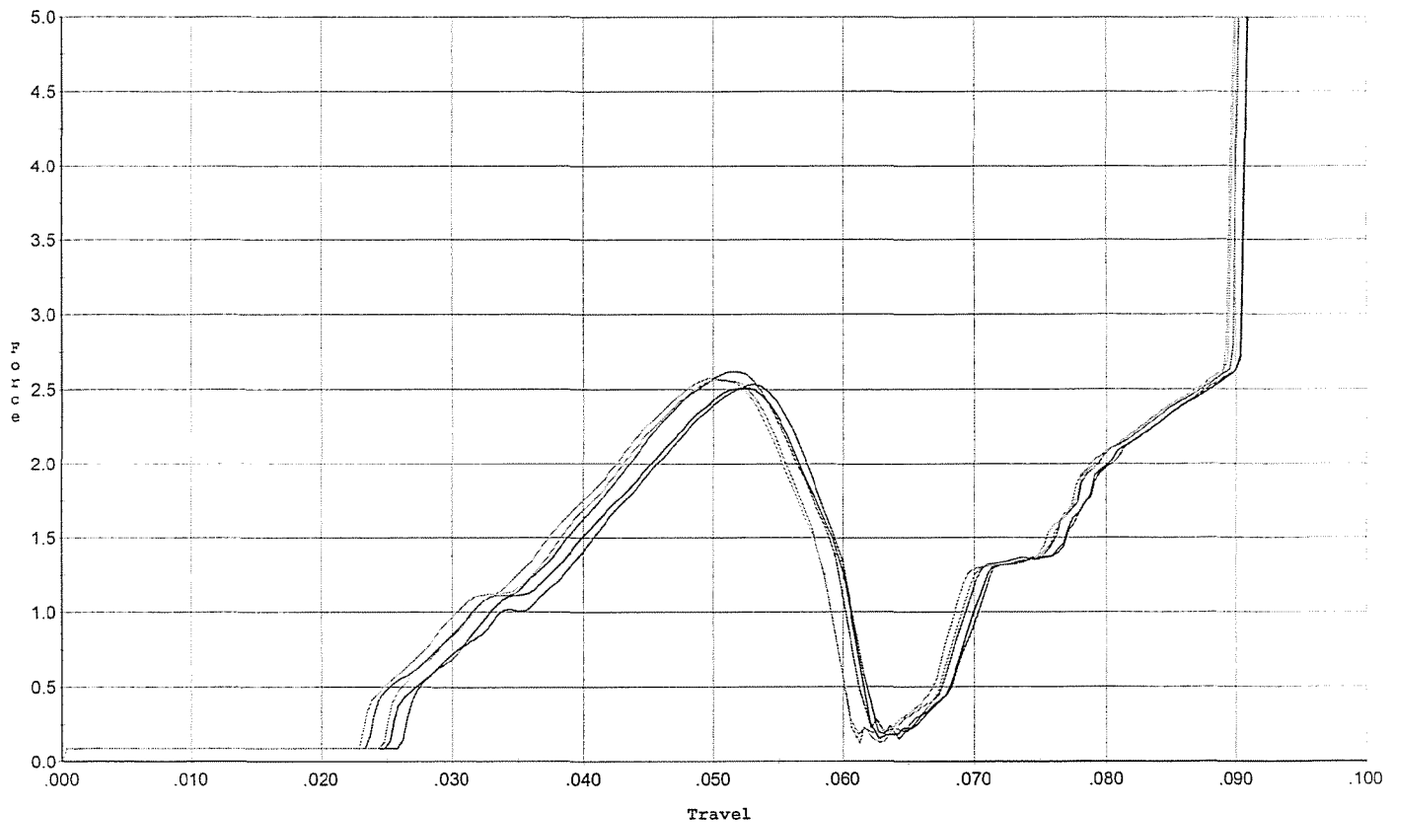
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.220	0.071	0.034	0.035	0.110		Set Trigger
2	4.221	0.071	0.033	0.035	0.111		Set Trigger
3	4.156	0.069	0.033	0.036	0.108		Set Trigger
4	4.154	0.070	0.033	0.036	0.109		Set Trigger
5	4.119	0.071	0.032	0.035	0.111		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 2:57:58 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 1/03/07		



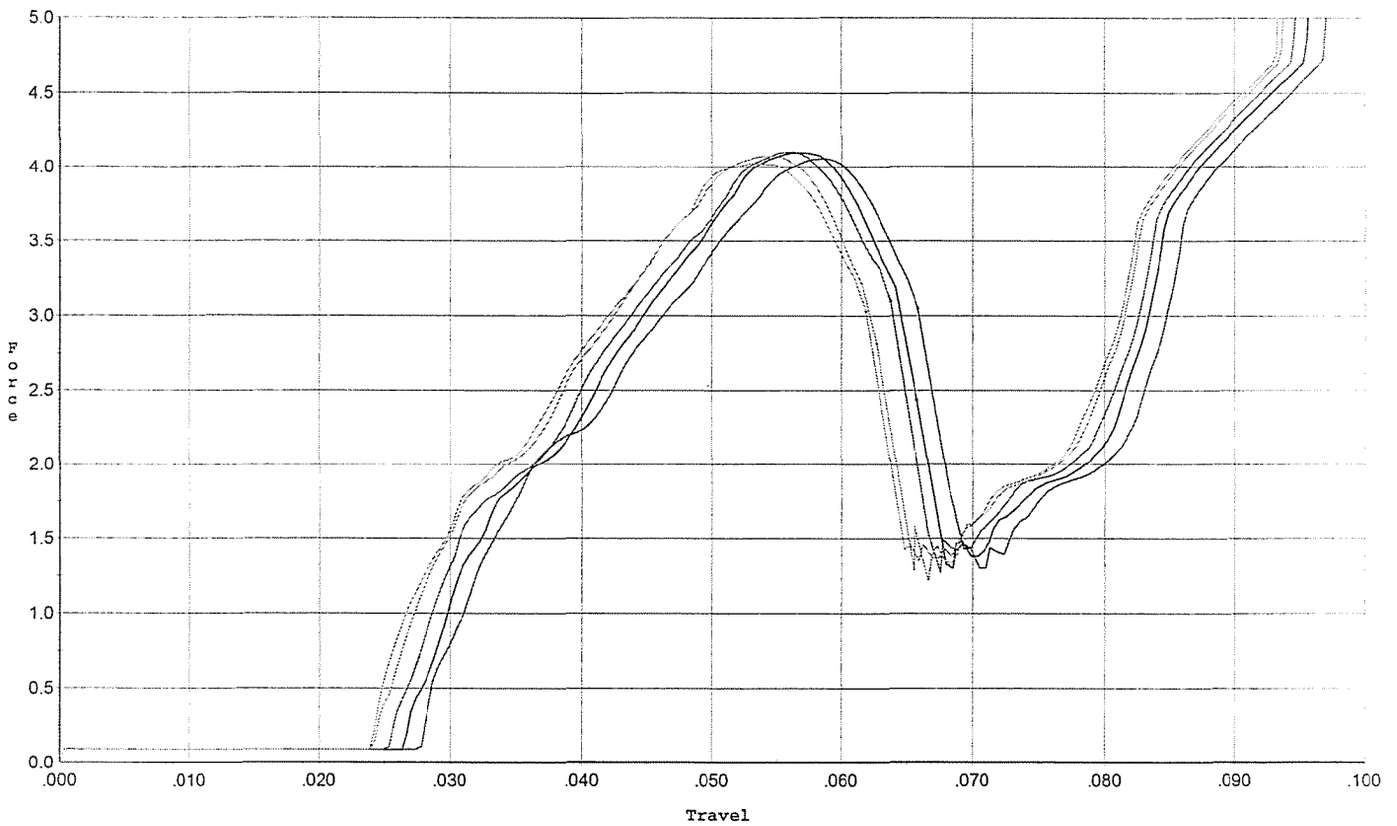
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.060	0.026	0.037	0.056		Set Trigger
2	2.509	0.060	0.026	0.037	0.057		Set Trigger
3	2.618	0.059	0.024	0.037	0.060		Set Trigger
4	2.563	0.059	0.025	0.037	0.057		Set Trigger
5	2.572	0.059	0.023	0.037	0.060		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 3:02:28 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 1/03/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.066	0.028	0.034	0.109		Set Trigger
2	4.096	0.066	0.027	0.033	0.111		Set Trigger
3	4.100	0.064	0.026	0.033	0.109		Set Trigger
4	4.071	0.063	0.024	0.034	0.109		Set Trigger
5	4.023	0.062	0.024	0.033	0.108		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 3:05:25 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522228.__0
FILE DATE AND TIME: 01/31/2007 13:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

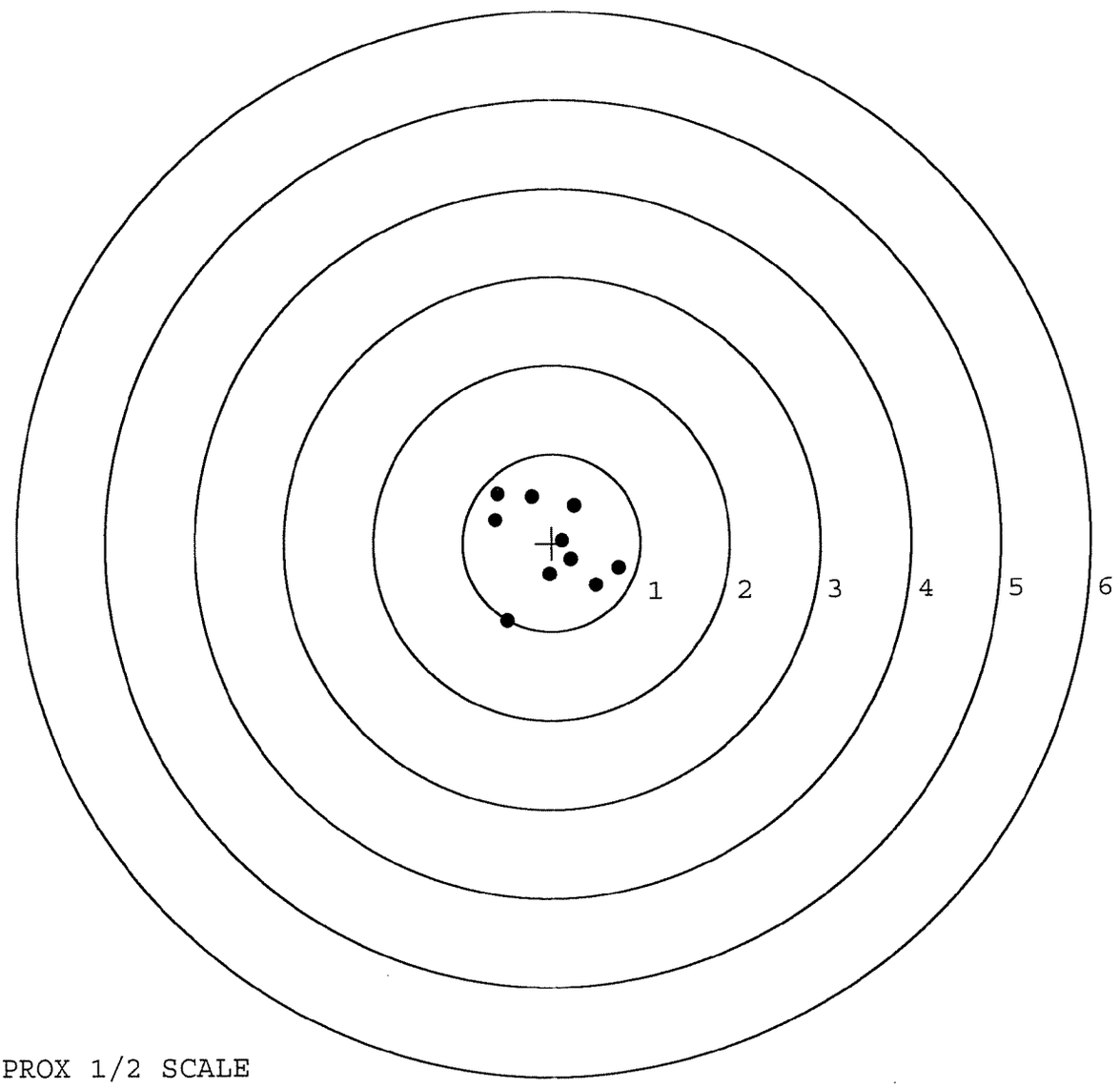
The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.044
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.023
The Distance from Centroid Target #4 to Centroid Target #1:	0.066
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

BARBER - M24 0002646

SERIAL NUMBER: C6522228.__0
TARGET NUMBER: 1
FILE DATE: 01/31/2007
FILE TIME: 13:07

X CENTROID:	-0.017
Y CENTROID:	-0.041
POA TO CENTROID:	0.044
HORZ SPREAD:	1.389
VERT SPREAD:	1.435
GROUP SPREAD:	1.506
MIN RADIUS:	0.149
MAX RADIUS:	0.968
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.750	-0.289
2:	0.495	-0.485
3:	-0.500	-0.880
4:	-0.033	-0.357
5:	0.115	0.027
6:	0.256	0.423
7:	-0.222	0.523
8:	-0.611	0.555
9:	-0.639	0.263
10:	0.216	-0.187



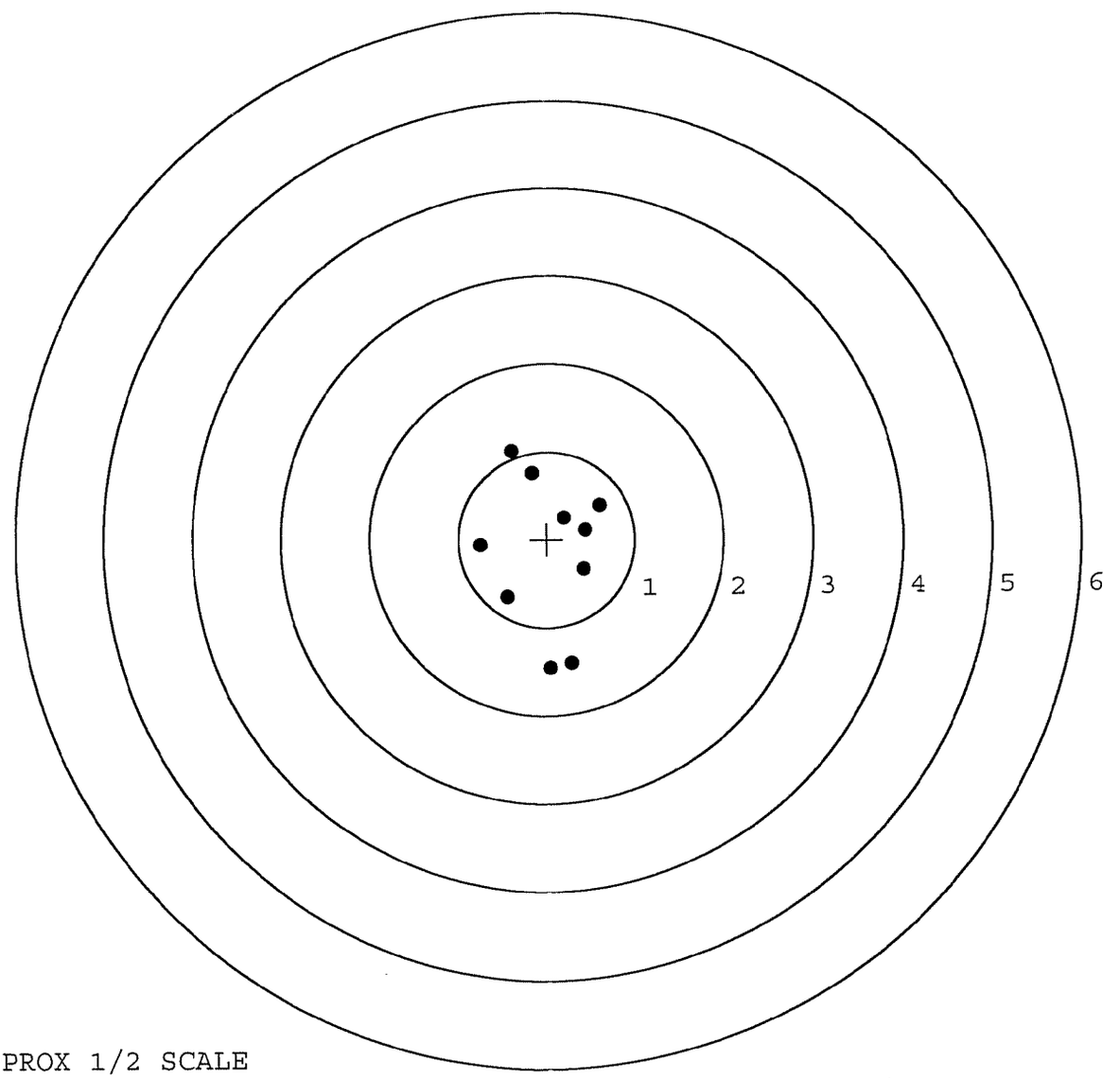
TARGET APPROX 1/2 SCALE

BARBER - M24 0002647

SERIAL NUMBER: C6522228.__0
TARGET NUMBER: 2
FILE DATE: 01/31/2007
FILE TIME: 13:07

X CENTROID:	0.020
Y CENTROID:	-0.145
POA TO CENTROID:	0.147
HORZ SPREAD:	1.361
VERT SPREAD:	2.471
GROUP SPREAD:	2.509
MIN RADIUS:	0.430
MAX RADIUS:	1.319
MEAN RADIUS:	0.837
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.275	-1.409
2:	0.038	-1.464
3:	-0.449	-0.658
4:	-0.758	-0.070
5:	0.416	-0.343
6:	0.438	0.101
7:	0.197	0.246
8:	0.603	0.383
9:	-0.166	0.755
10:	-0.398	1.007



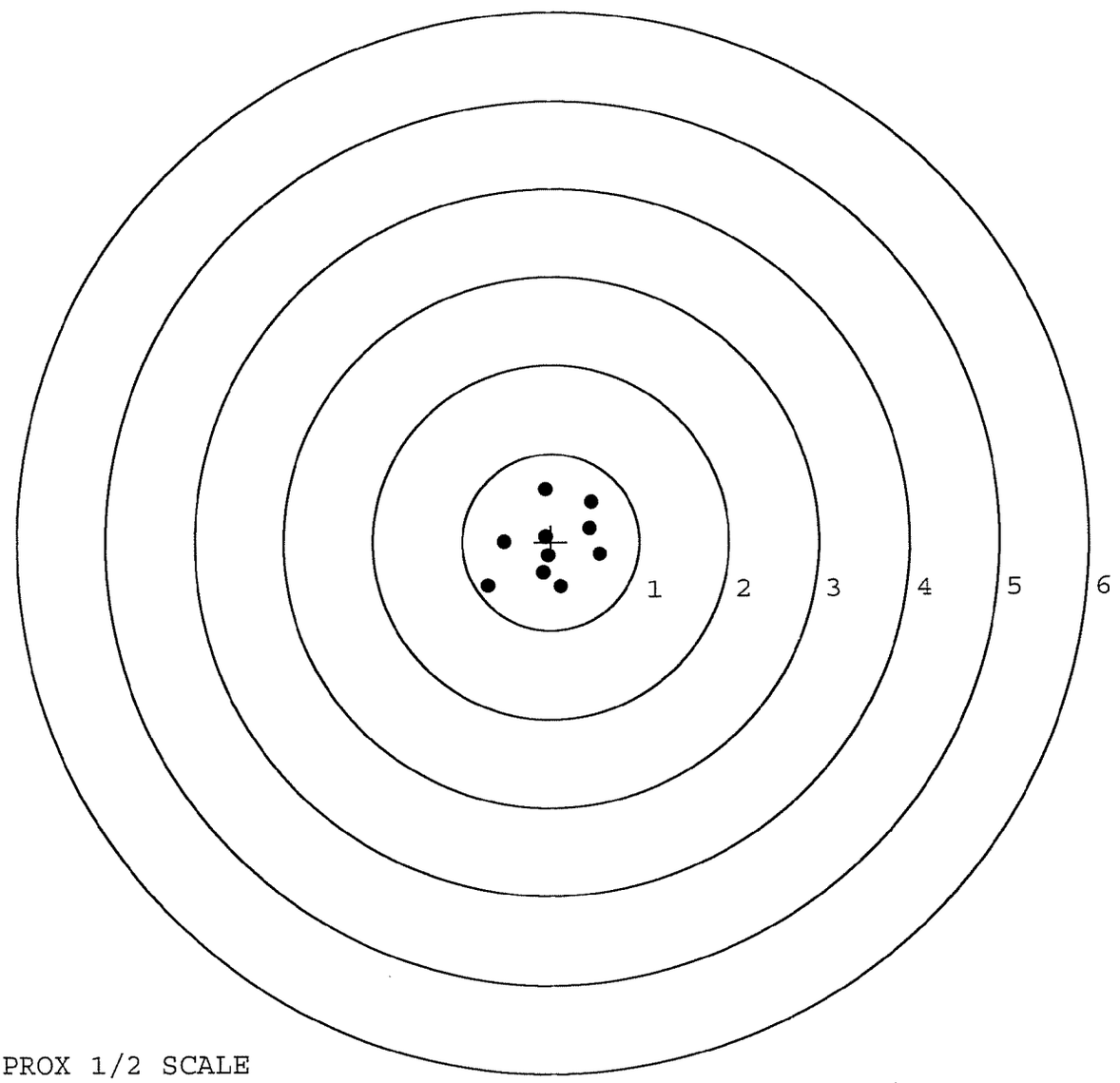
TARGET APPROX 1/2 SCALE

BARBER - M24 0002648

SERIAL NUMBER: C6522228.__0
TARGET NUMBER: 3
FILE DATE: 01/31/2007
FILE TIME: 13:07

X CENTROID:	0.006
Y CENTROID:	-0.045
POA TO CENTROID:	0.045
HORZ SPREAD:	1.267
VERT SPREAD:	1.113
GROUP SPREAD:	1.511
MIN RADIUS:	0.121
MAX RADIUS:	0.855
MEAN RADIUS:	0.479
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.552	-0.150
2:	0.458	0.448
3:	0.436	0.151
4:	-0.061	0.595
5:	-0.715	-0.504
6:	-0.529	-0.005
7:	-0.063	0.055
8:	-0.039	-0.161
9:	0.107	-0.518
10:	-0.089	-0.357



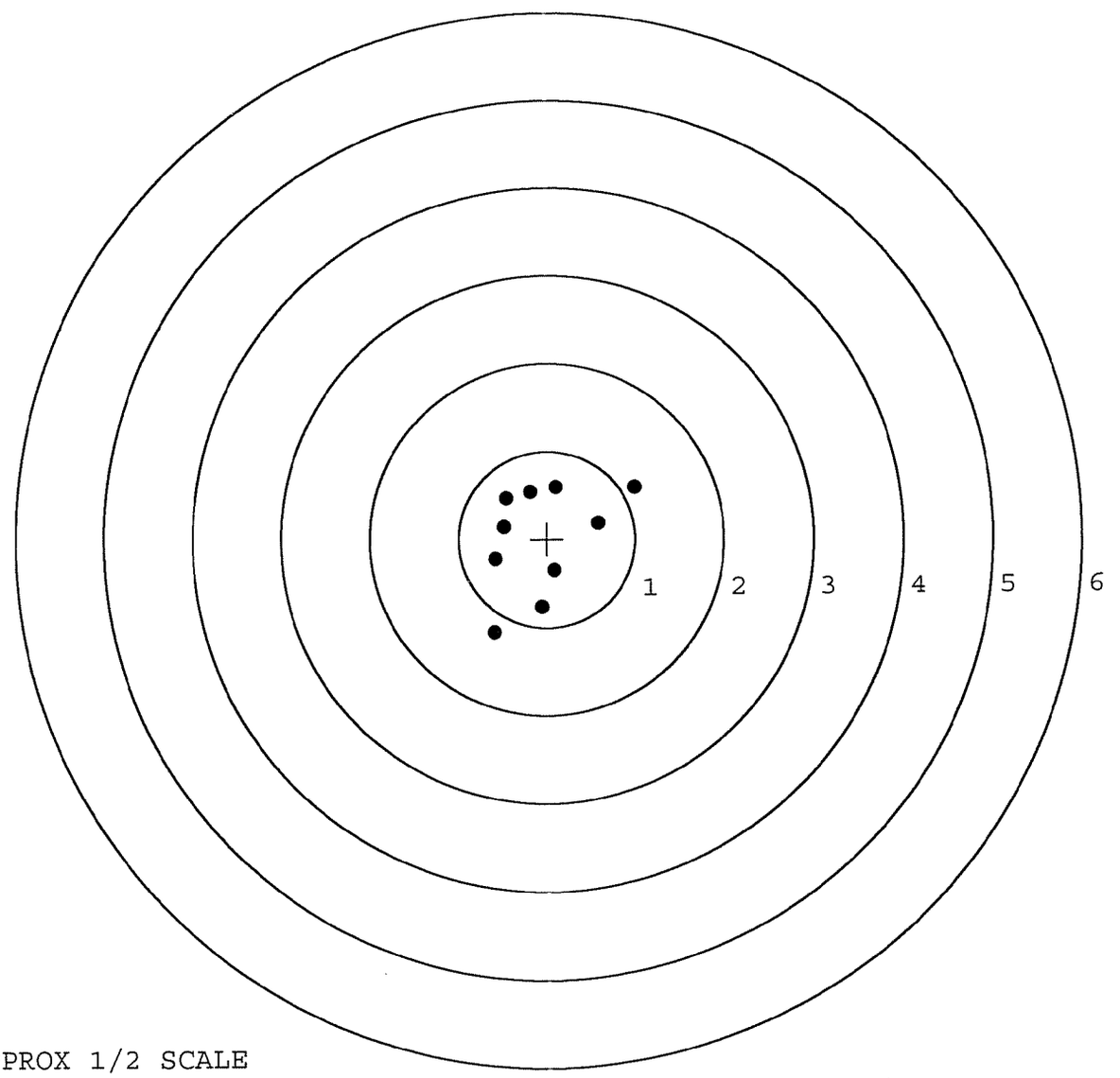
TARGET APPROX 1/2 SCALE

BARBER - M24 0002649

SERIAL NUMBER: C6522228.__0
TARGET NUMBER: 4
FILE DATE: 01/31/2007
FILE TIME: 13:07

X CENTROID:	-0.063
Y CENTROID:	0.006
POA TO CENTROID:	0.064
HORZ SPREAD:	1.604
VERT SPREAD:	1.648
GROUP SPREAD:	2.293
MIN RADIUS:	0.391
MAX RADIUS:	1.209
MEAN RADIUS:	0.702
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.604	-1.057
2:	-0.062	-0.773
3:	0.084	-0.356
4:	0.582	0.177
5:	1.000	0.581
6:	-0.592	-0.233
7:	-0.491	0.134
8:	0.102	0.591
9:	-0.192	0.535
10:	-0.460	0.464



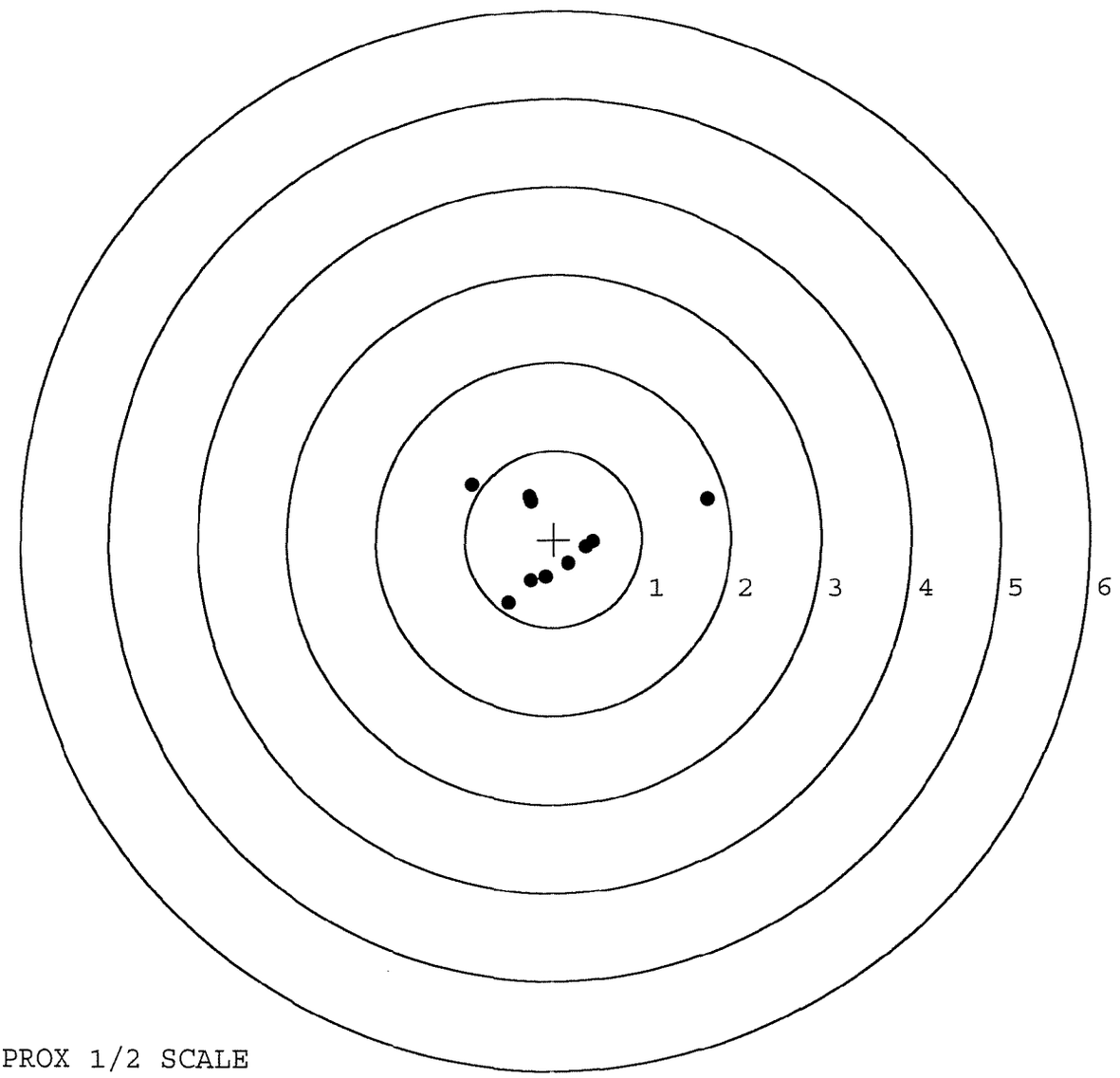
TARGET APPROX 1/2 SCALE

BARBER - M24 0002650

SERIAL NUMBER: C6522228.__0
TARGET NUMBER: 5
FILE DATE: 01/31/2007
FILE TIME: 13:07

X CENTROID:	0.040
Y CENTROID:	-0.004
POA TO CENTROID:	0.040
HORZ SPREAD:	2.663
VERT SPREAD:	1.336
GROUP SPREAD:	2.667
MIN RADIUS:	0.301
MAX RADIUS:	1.760
MEAN RADIUS:	0.695
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.924	0.611
2:	-0.254	0.427
3:	1.739	0.457
4:	0.441	-0.032
5:	0.170	-0.276
6:	0.362	-0.088
7:	-0.088	-0.430
8:	-0.260	-0.468
9:	-0.508	-0.725
10:	-0.275	0.485



TARGET APPROX 1/2 SCALE

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	123774
SERIAL NUMBER	C6522228
LOG-IN DATE	1-17-07

OPERATION #	OPERATION NAME				DATE	INITIAL
500	DIS-ASSEMBLE GUN				1-18-07	RTC
505	RE-BARREL				1-19-07	RTC
420	ASSEMBLE				1-19-07	RTC
440	PROOF	MAGNA-FLUX INSPECTED JAN 23 2007				
460	CHECK HEADSPACE				1-19-07	RP
470	DIS-ASSEMBLE GUN				1-22-07	RTC
480	MAGNAFLUX	OPERATOR (illegible)			1-23-07	APD
510	DRILL AND TAP				1-22-07	FM
500	ROLLMARK CALIBER				1-23-07	CW
520	GOFF BLAST BBL / REC				1-23-07	LB
530 & 540	APPLY COATINGS				1-25-07	WD
560	FINAL ASSEMBLY				1-30-07	RTC
640	FUNCTION TEST AND	(PASS)	FAIL		1/30/07	mon
650	TARGET	(PASS)	FAIL		1/30/07	mon
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION			1-30-07	TRW
670	FINAL INSPECTION				2-2-07	RTC
	A) HEADSPACE	(PASS)	FAIL		2-2-07	RTC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.60	2.43	2.30 2.22 2.52	1-31-07	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.75	4.5	4.25	1-31-07	TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	2.25	2.0	2.25	1-31-07	TRW
	I) FIRING PIN INDENT (.020)	.023	.0225	.024	1-31-07	TRW
690	PACK				2807	RTC

N/A

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.
C6522228
ORDER NO.
516
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6522228
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6522228

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/27/90	K.A.
600	Proof		6/27/90	K.A.
607	Check Headspace		6/27/90	K.A.
610	Dis-assemble Gun		6/27/90	K.A.
612	Magnaflux Barrel Action		7/10/90	KR
	Magnaflux Bolt		7/10/90	KR.
615	Rollmark Caliber		9/10/90	D.S.
617	Drill and Tap Sight Holes		7/11/90	FS
618	Polish Barrel AB		7/13/90	WS
620	Apply Coatings (Barrel Action)		7-23-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/6/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/6/90	KS
	C) Inspect Ejector Hole for Chamfer		8/6/90	KS
	D) Oil Firing Pin Ass'y		8/6/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		9-7-90	

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 | 5 | 5	8/7/90	
	G) Safety Off Force	3 | 3 | 3	8/7/90	
	H) Trigger Pull Test & Retainability		9-7-90	
	I) Firing Pin Indent	.022 | .022 | .022	8/7/90	
	J) Assemble Stock		8/8/90	KS
	K) Assemble Swivel Studs		9/8/90	
	L) Attach Front and Rear Sight Assemblies		8/8/90	KS
	M) Iron Sight Alignment		8/7/90	KS
	N) Detach Front & Rear Sights & place in numbered container		8/7/90	KS
	O) Attach Scope to Rifle		8/7/90	KS
	P) Detach & Attach Scope 20 Times		8/7/90	KS
640	Gallery Target & Test		8/10/90	NF
	A) Time		8/10/90	NF
	B) Malfunctions		8/10/90	NF
	C) Pierced Primers		8/10/90	NF
	D) Optical Clearity of Scope		8/10/90	NF
645	Inspect for Live Ammo		8/10/90	NF
655	Final Inspection A) Headspace		9/8/90	
	B) Trigger Pull	2.44 | 2.53 | 2.37 | 2.50 | 2.33	9-7-90	
	C) Function		9/8/90	
660	Pack		9-9-90	

BARBER - M24 0002656

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522228

DATE 9-7-90

TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.47	2.46	2.44	MIN. SETTING,
PULL #2	2.49	2.51	2.48	2.53	NO AVG. OF 5
PULL #3	2.50	2.46	2.50	2.51	READINGS ACCEPT-
PULL #4	2.47	2.42	2.51	2.50	ABLE LESS THAN 2#
PULL #5	2.45	2.48	2.48	2.33	
TOTAL	12.42	12.34	12.43	12.31	
AVG.	2.484	2.468	2.486	2.462	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.21		
PULL #2	3.18	3.25		
PULL #3	3.20	3.19		
PULL #4	3.23	3.24		
PULL #5	3.21	3.15		
TOTAL	16.08	16.02		
AVG.	3.216	3.204		

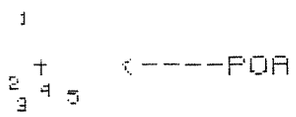
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.26		4.41
PULL #2	4.20	4.30		4.38
PULL #3	4.22	4.31		4.35
PULL #4	4.23	4.31		4.39
PULL #5	4.25	4.37		4.45
TOTAL	21.16	21.55		21.98
AVG.	4.232	4.31		4.396

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

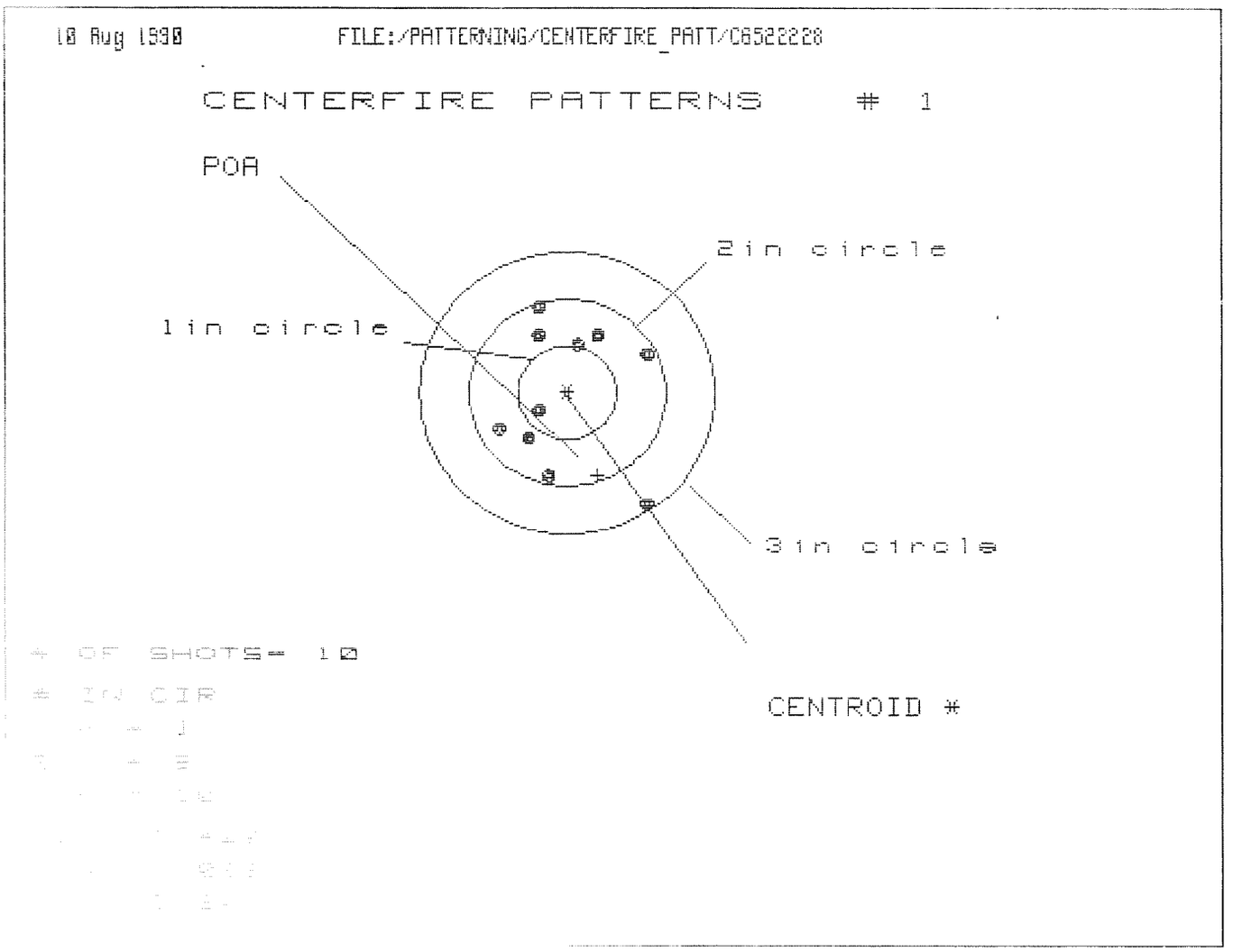
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522228
10 Aug 1990

CENTROIDAL DISTANCES

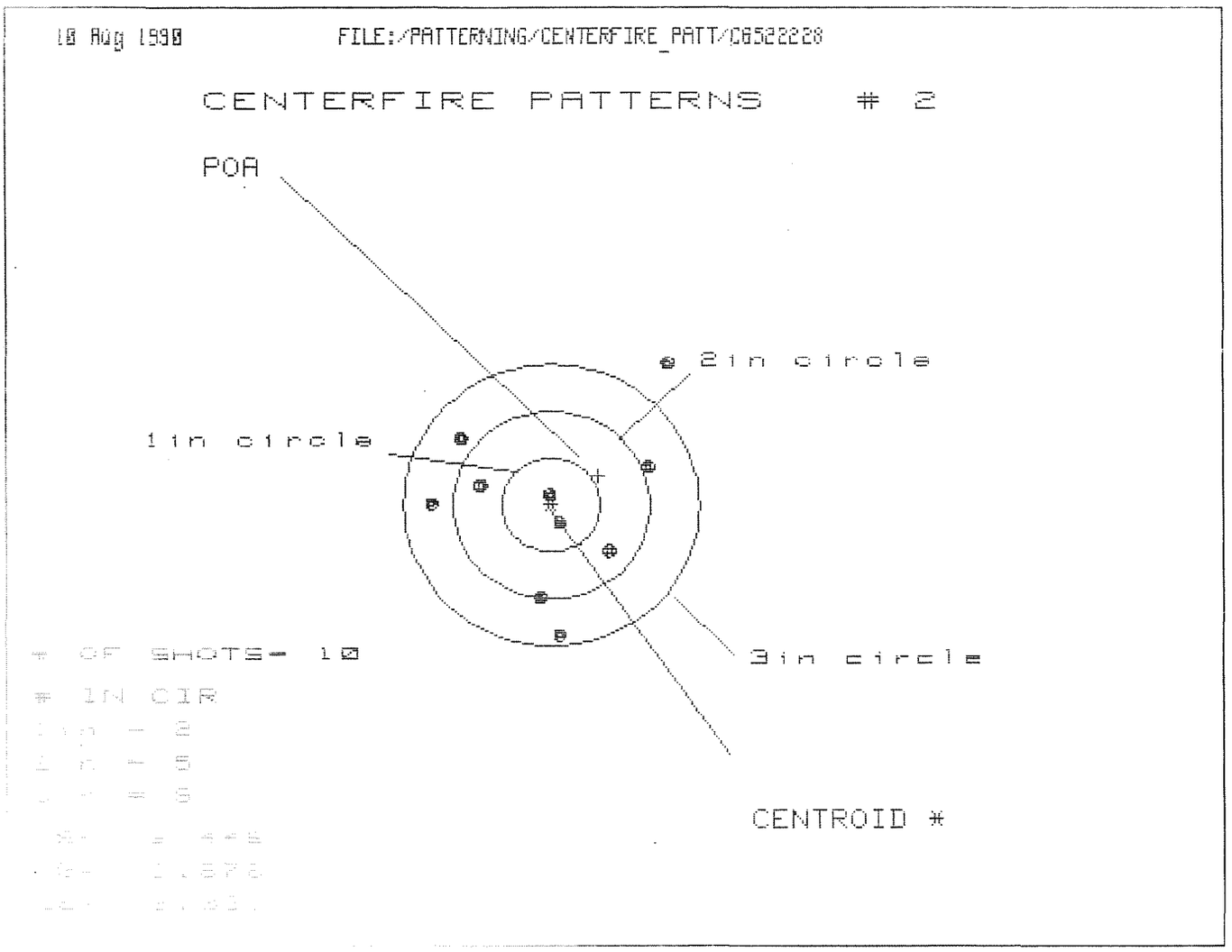
0	TO	1	.937064
1	TO	2	1.20972
1	TO	3	1.58728
1	TO	4	1.36555
1	TO	5	1.6953



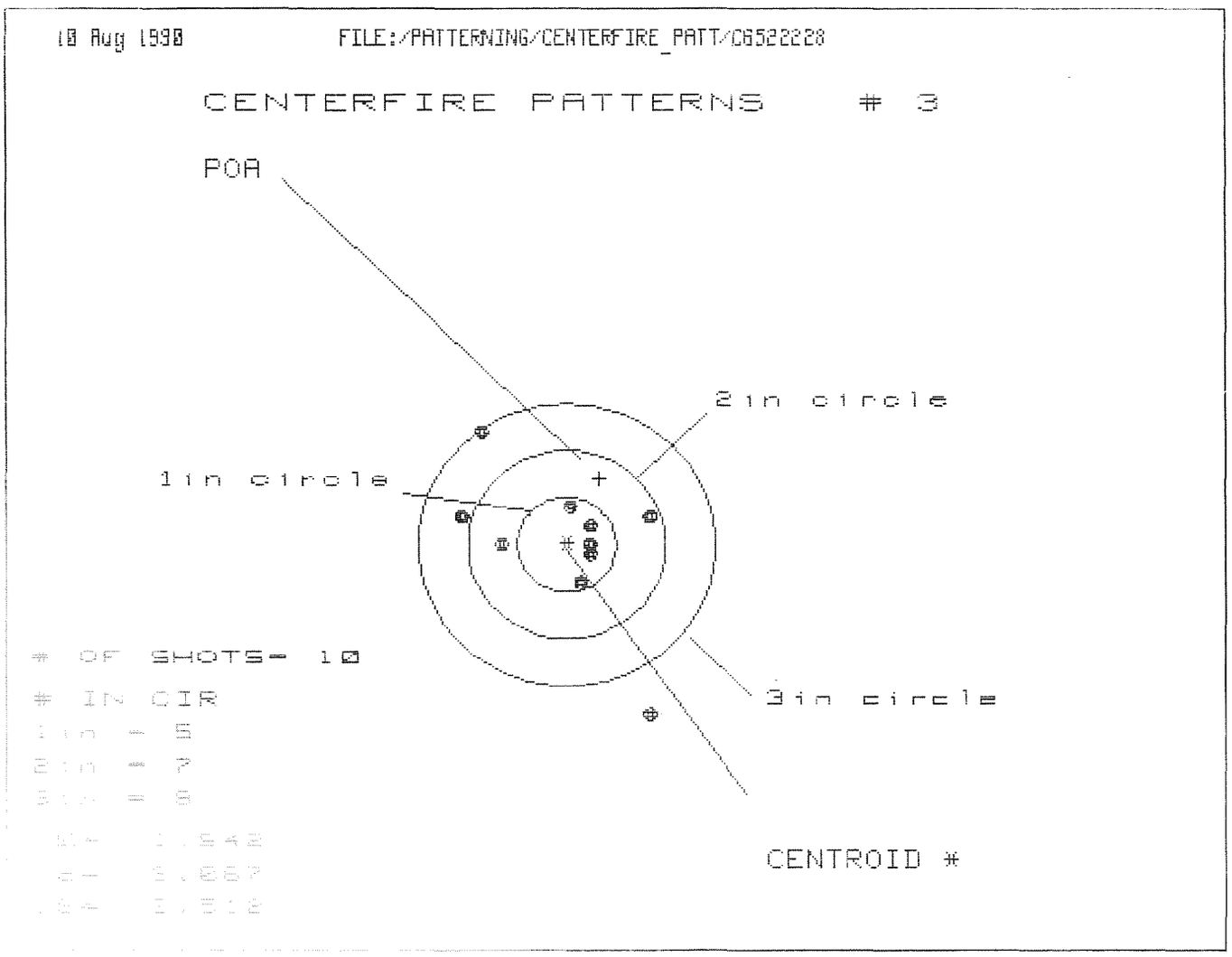
-.0836
-.218
.23348



9	8
.912	.892
-.584	-.604
.906	.599
-.990	-.880
.488	-.378
1.015	.913
1.089	.988
.416	.349
.687	.679
.989	.986
1.496	1.496
1.479	1.479
1.720	1.720

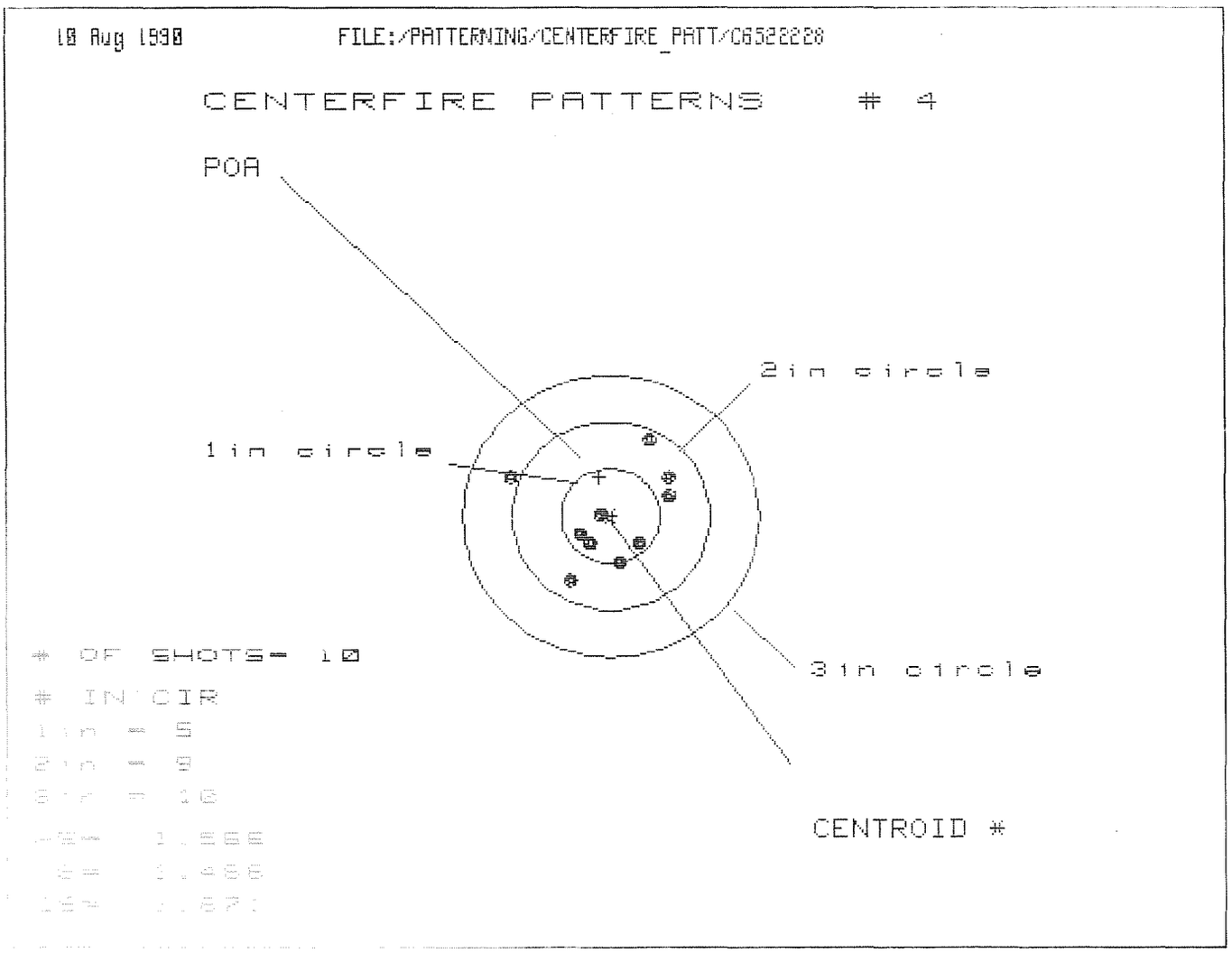


10	9	8
1.221	1.130	1.163
-1.2..	-1.091	-1.058
1.50.	.879	.729
.97.	-1.208	-.964
-.40.	-.618	-.651
-.9..	-.479	-.329
.9..	.783	.729
.11.	.225	.226
.9..	.848	.788
..	1.255	1.228
..1..	2.221	2.221
..	2.087	1.693
..	2.319	2.248
..	2	
..	6	
..	9	



	10	9	8
	.860	.938	.844
	-1.062	-.987	-1.081
	1.201	1.029	.293
	-.980	-.623	-.494
	-.318	-.483	-.339
	-.761	-.498	-.627
	.779	.660	.712
	.358	.190	.270
	.761	.658	.541
	1.416	1.277	1.098
	1.944	1.925	1.925
	.904	1.652	.787
	1.944	1.937	1.925

5
7
9

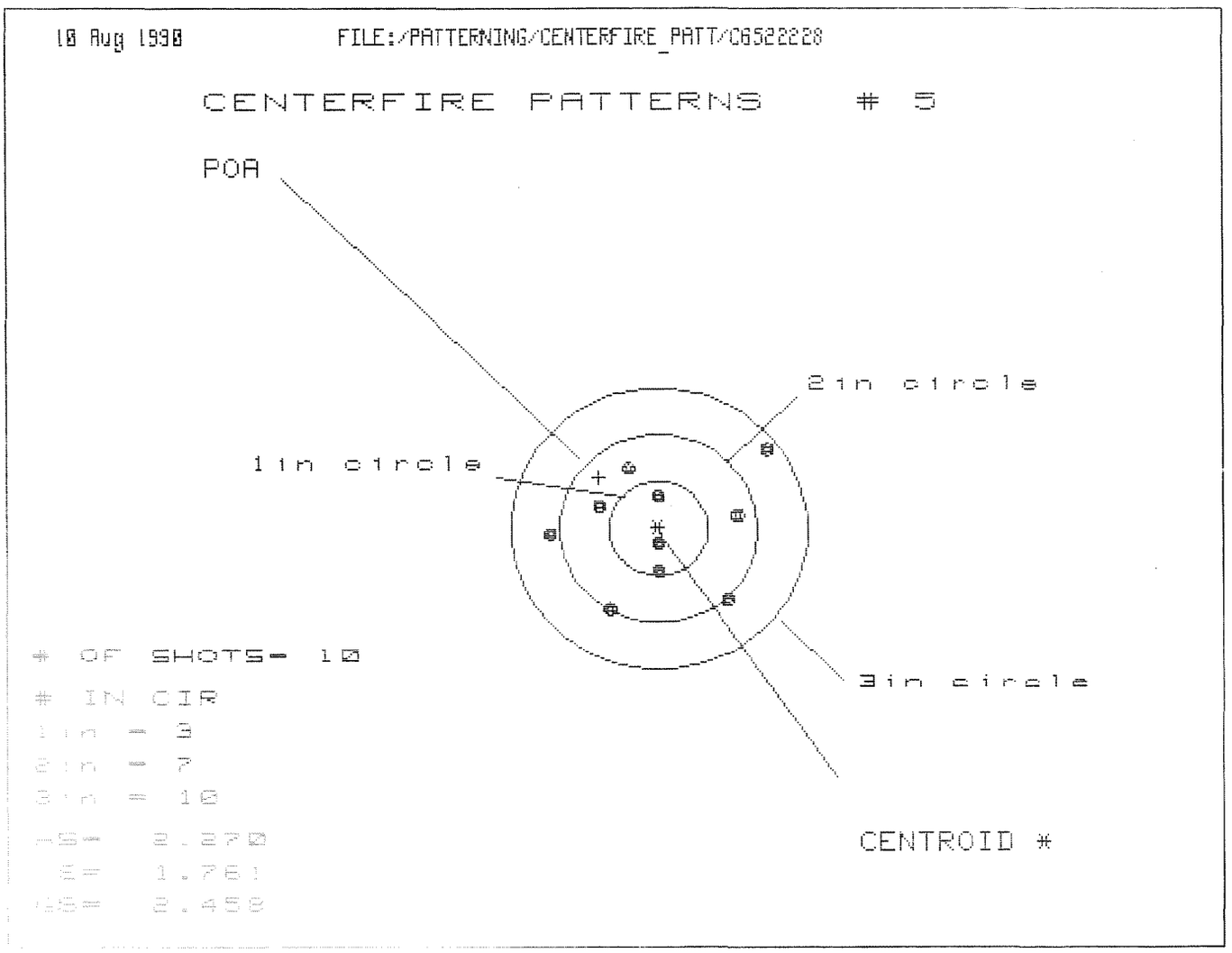


	10	9	8
	.595	.487	.522
	-.971	-.481	-.446
	.823	.866	.578
	-.663	-.620	-.512
	.110	.218	.183
	-.415	-.458	-.566
	.430	.508	.595
	.091	.199	.210
	.580	.524	.451
	1.245	.911	.777
	1.566	.968	.968
	1.464	1.486	1.090
	1.571	1.671	1.456

5

9

10



[illegible]	:		
SHOTS LEFT OF	:	10	9	8
MEAN [illegible]	:	1.128	.949	.822
MEAN [illegible]	:	-1.142	-1.016	-.574
MEAN [illegible]	:	.865	.786	.788
MEAN [illegible]	:	-.898	-.799	-.797
CEN-POI [illegible]	:	.601	.475	.602
CEN-POI [illegible]	:	-.546	-.643	-.645
POA TO CENTROID [illegible]	:	.812	.799	.882
[illegible]	:	.164	.140	.065
[illegible]	:	.782	.699	.645
[illegible]	:	1.432	1.016	.961
[illegible]	:	2.276	1.965	1.396
[illegible]	:	1.761	1.585	1.585
[illegible]	:	2.458	1.977	1.739
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	