C652330

MODEL 700™ M24

Model 5MS™

Action

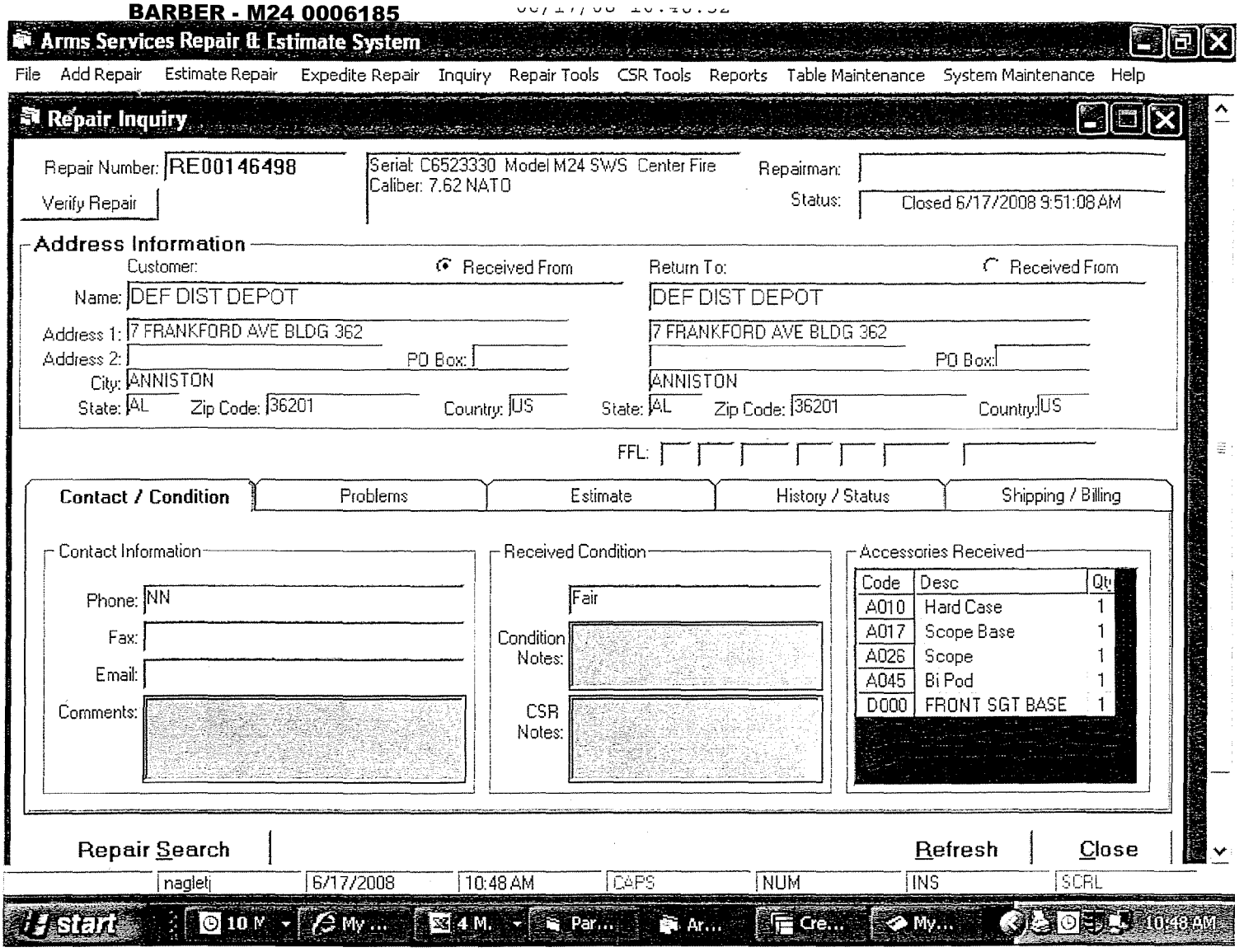
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Number: C6523330

Model: M24 SWS

RE00146498

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

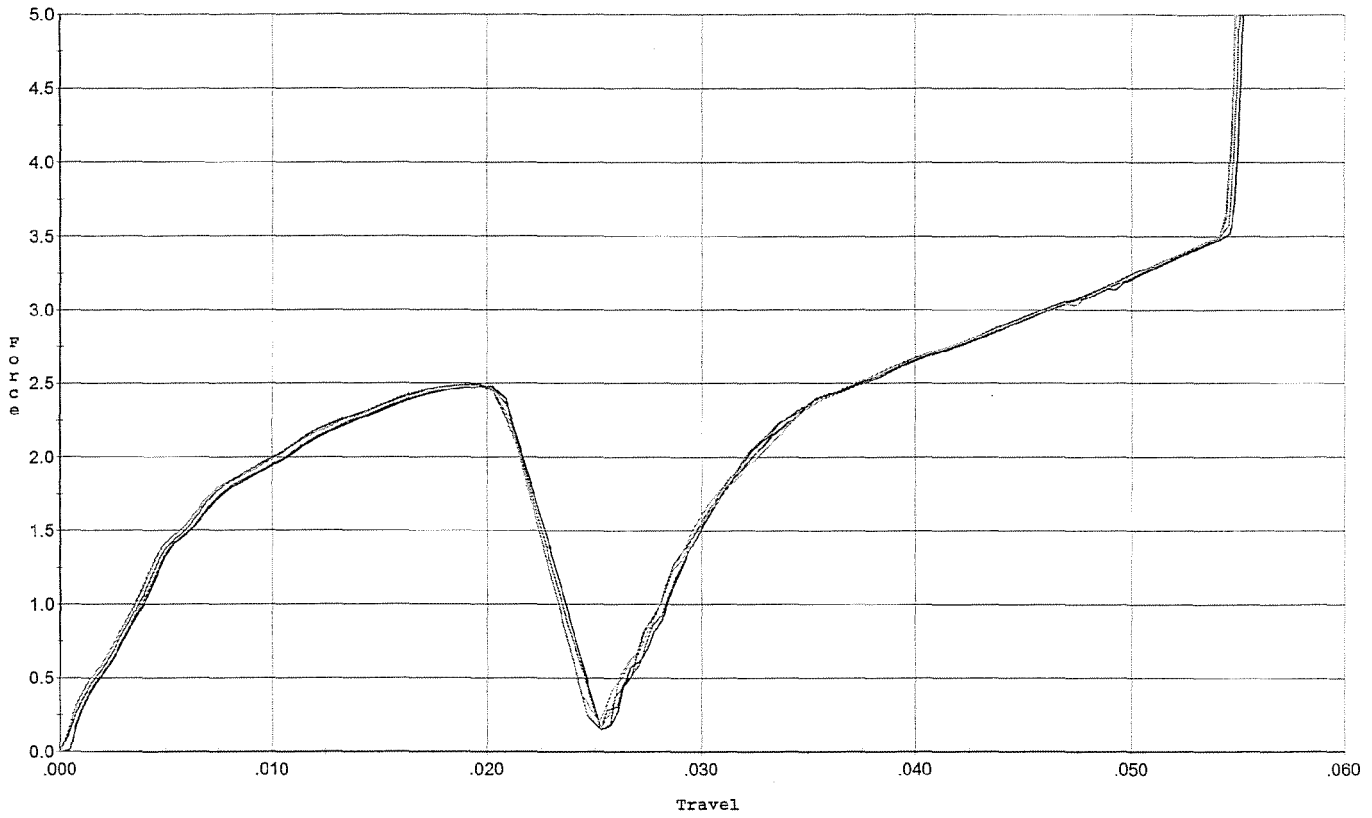
R & E NUMBER 1464498
SERIAL NUMBER C6523330
LOG-IN DATE 6-17-08

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			9-9-09	RTC
505	RE-BARREL			9--11-09	RTC
420	ASSEMBLE			9-11-09	RTC
440	PROOF	MAGNA-FLUX		9-11-09	LPD
460	CHECK HEADSPACE			9-11-09	L.P.D.
470	DIS-ASSEMBLE GUN			9-11-09	L.P.D.
480	MAGNAFLUX	OPERATOR (D)		9/17/09	D
510	DRILL AND TAP			9-14-09	S
500	ROLLMARK CALIBER			9/17/09	SP
520	GOFF BLAST BBL / REC			9/17/09	[illegible]
530 & 540	APPLY COATINGS			9/18	—
560	FINAL ASSEMBLY			9-28-09	RTC
640	FUNCTION TEST AND	(PASS)	FAIL	9-29-09	RD
650	TARGET	(PASS)	FAIL	9-29-09	RT
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		9-29-09	L.P.D.
670	FINAL INSPECTION A) HEADSPACE	(PASS)	FAIL	9/30/09	[illegible]
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.53 2.44 2.43 2.40 2.43		9-30-09	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	3° 3° 3°		9/30/09	[illegible]
	G) SAFETY OFF FORCE (2 LBS MIN)	7° 7° 7°			
	I) FIRING PIN INDENT .020	.020 .021 .021			
690	PACK			10/9/09	Fay

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		



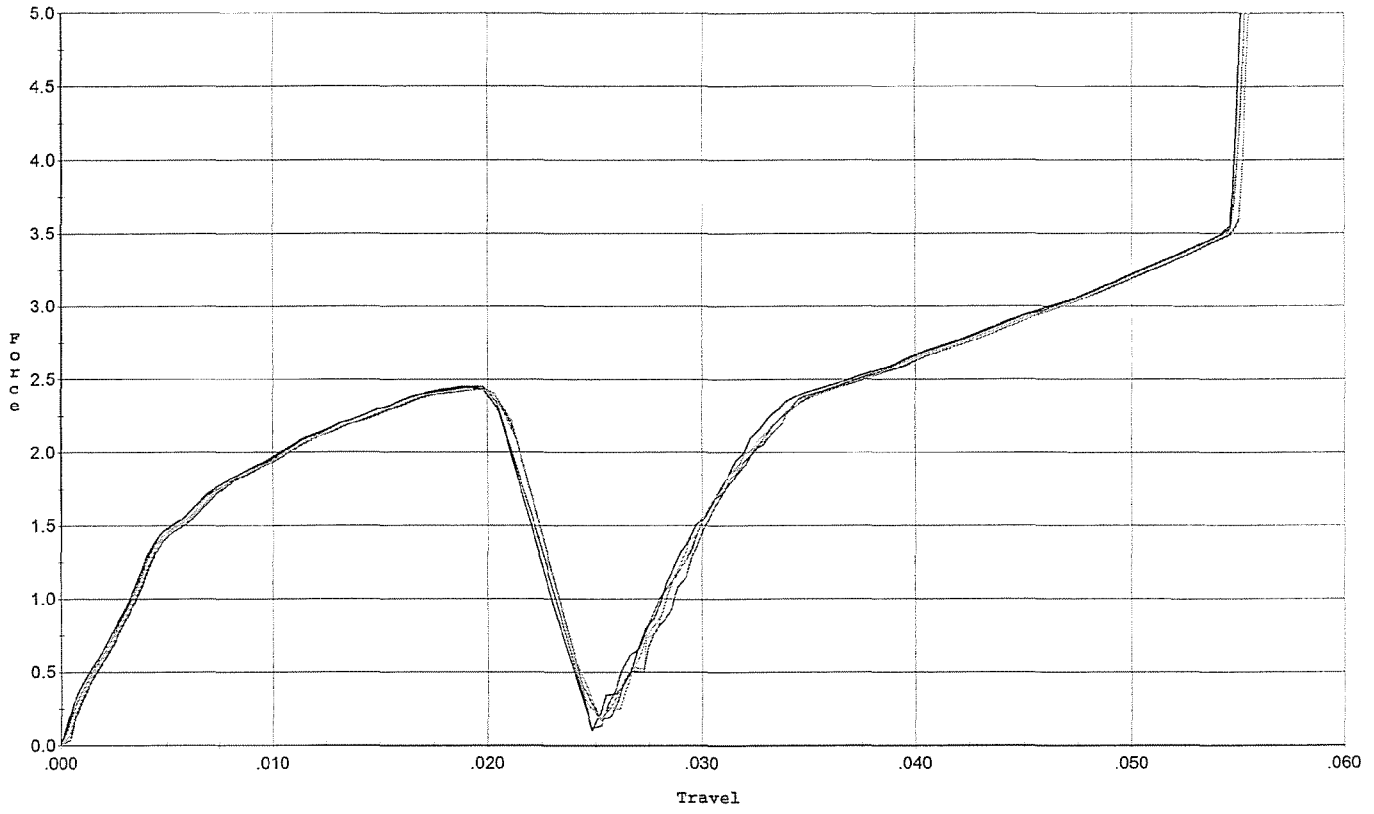
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.021	0.00	0.036	0.037		Set Trigger
2	2.478	0.023	0.00	0.036	0.039		Set Trigger
3	2.476	0.021	0.00	0.037	0.036		Set Trigger
4	2.475	0.021	0.00	0.036	0.037		Set Trigger
5	2.493	0.021	0.00	0.036	0.037		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:43:46 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		



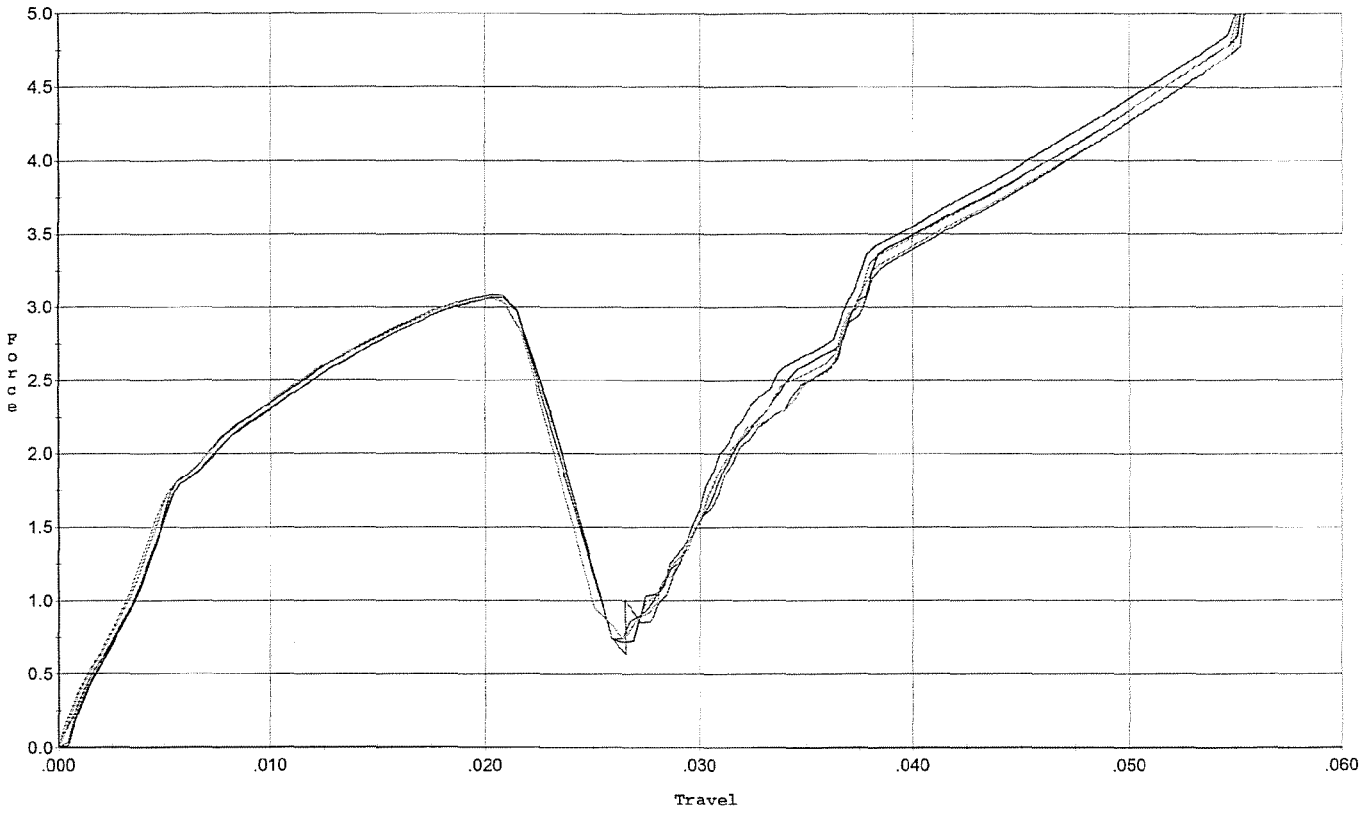
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.022	0.00	0.037	0.038		Set Trigger
2	2.445	0.021	0.00	0.037	0.035		Set Trigger
3	2.436	0.021	0.00	0.037	0.036		Set Trigger
4	2.428	0.021	0.00	0.037	0.036		Set Trigger
5	2.428	0.021	0.00	0.037	0.036		Set Trigger

Avg 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:45:15 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		



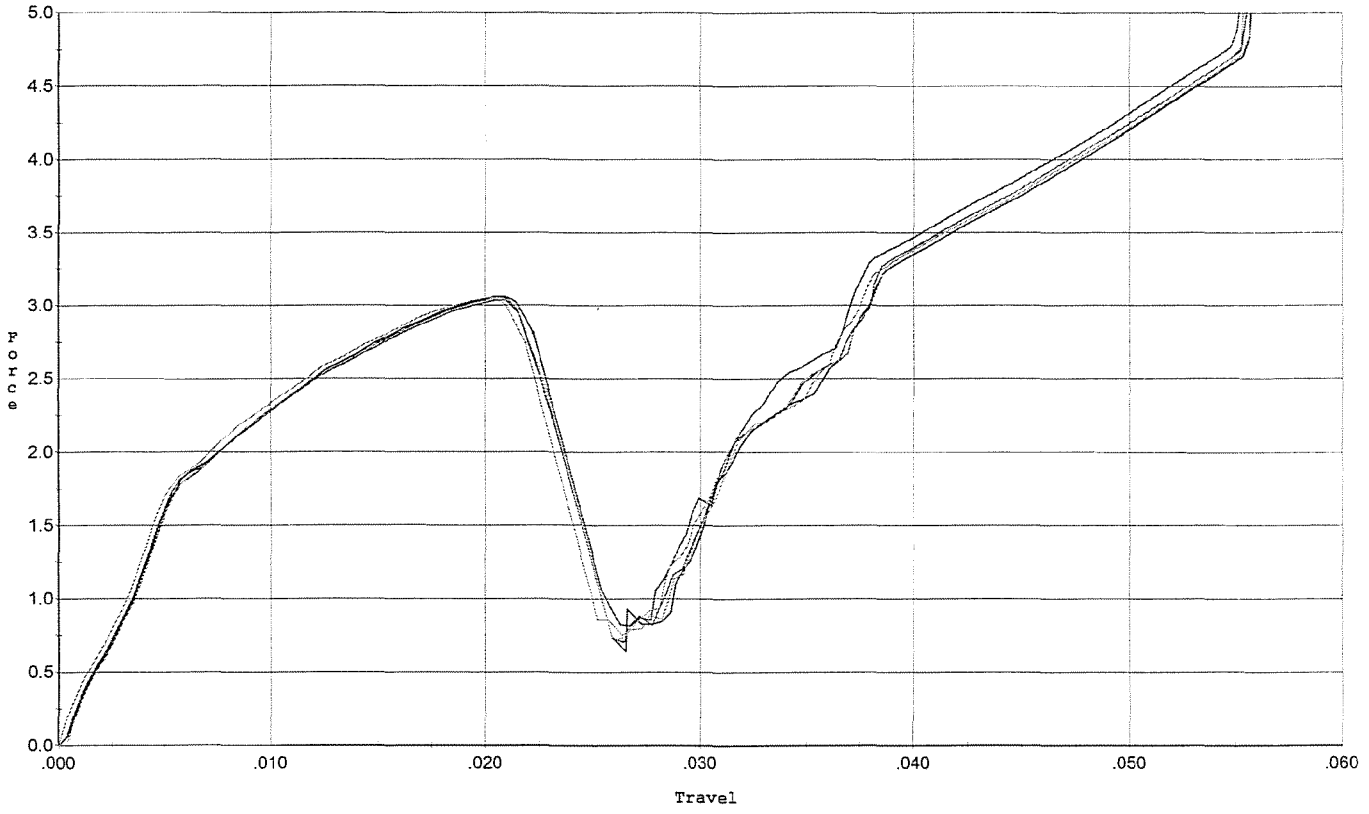
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.024	0.00	0.034	0.049		Set Trigger
2	3.063	0.023	0.00	0.035	0.047		Set Trigger
3	3.066	0.023	0.00	0.035	0.047		Set Trigger
4	3.058	0.022	0.00	0.035	0.045		Set Trigger
5	3.072	0.022	0.00	0.035	0.045		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:46:39 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		



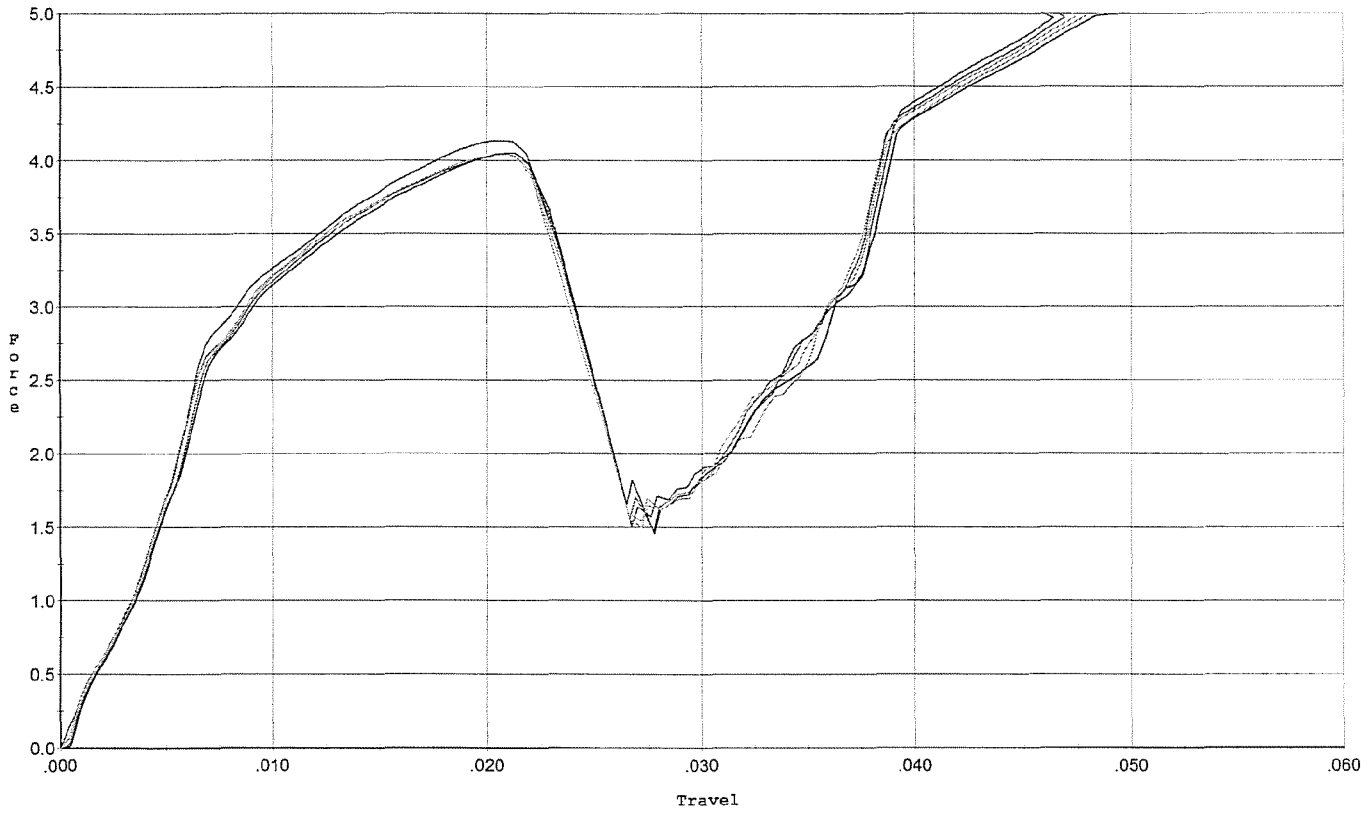
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.062	0.022	0.00	0.035	0.046		Set Trigger
2	3.059	0.023	0.00	0.035	0.047		Set Trigger
3	3.035	0.023	0.00	0.035	0.047		Set Trigger
4	3.047	0.023	0.00	0.035	0.046		Set Trigger
5	3.055	0.022	0.00	0.035	0.045		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:48:41 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		



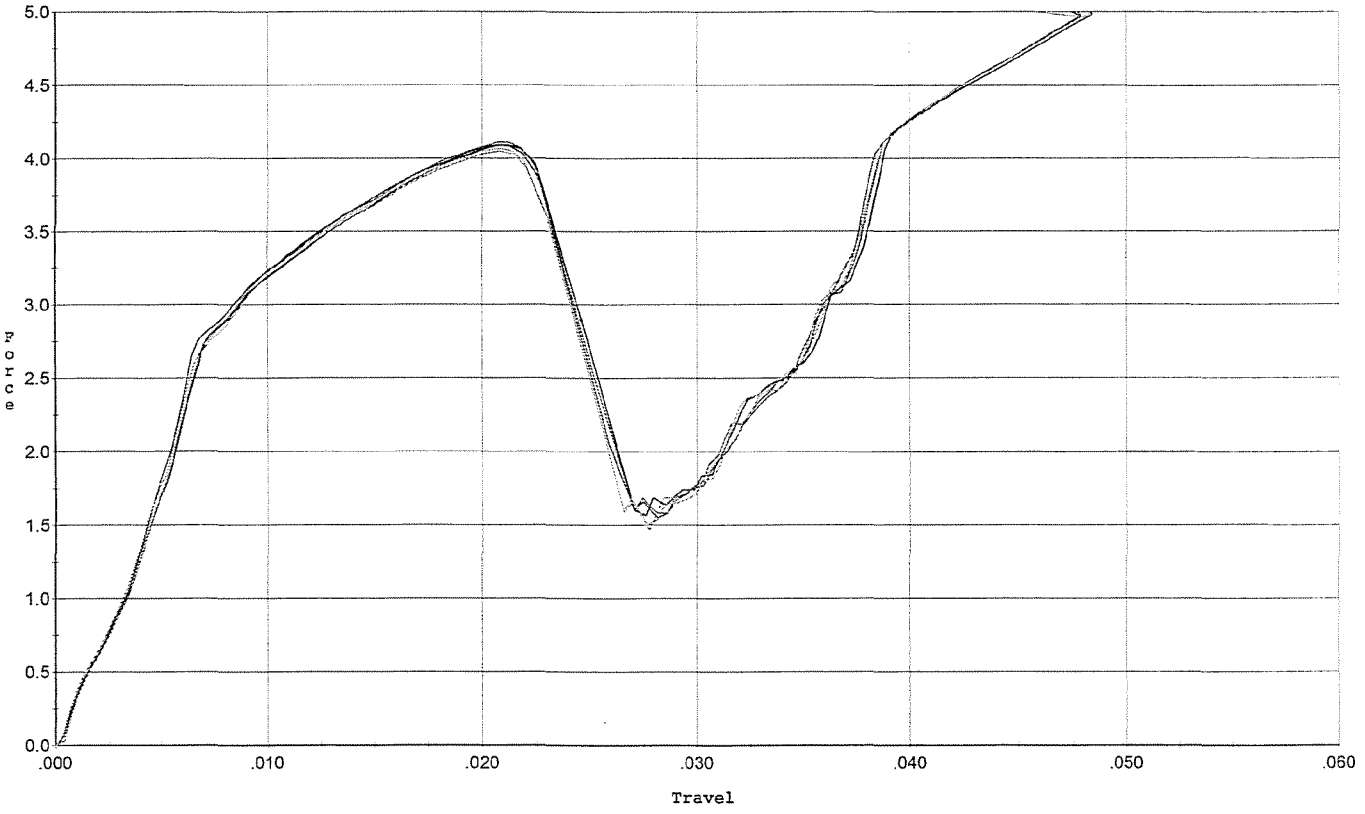
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.023	0.00	0.033	0.064		Set Trigger
2	4.049	0.023	0.00	0.033	0.061		Set Trigger
3	4.048	0.023	0.00	0.033	0.062		Set Trigger
4	4.047	0.022	0.00	0.033	0.059		Set Trigger
5	4.042	0.024	0.00	0.033	0.063		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:50:00 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		



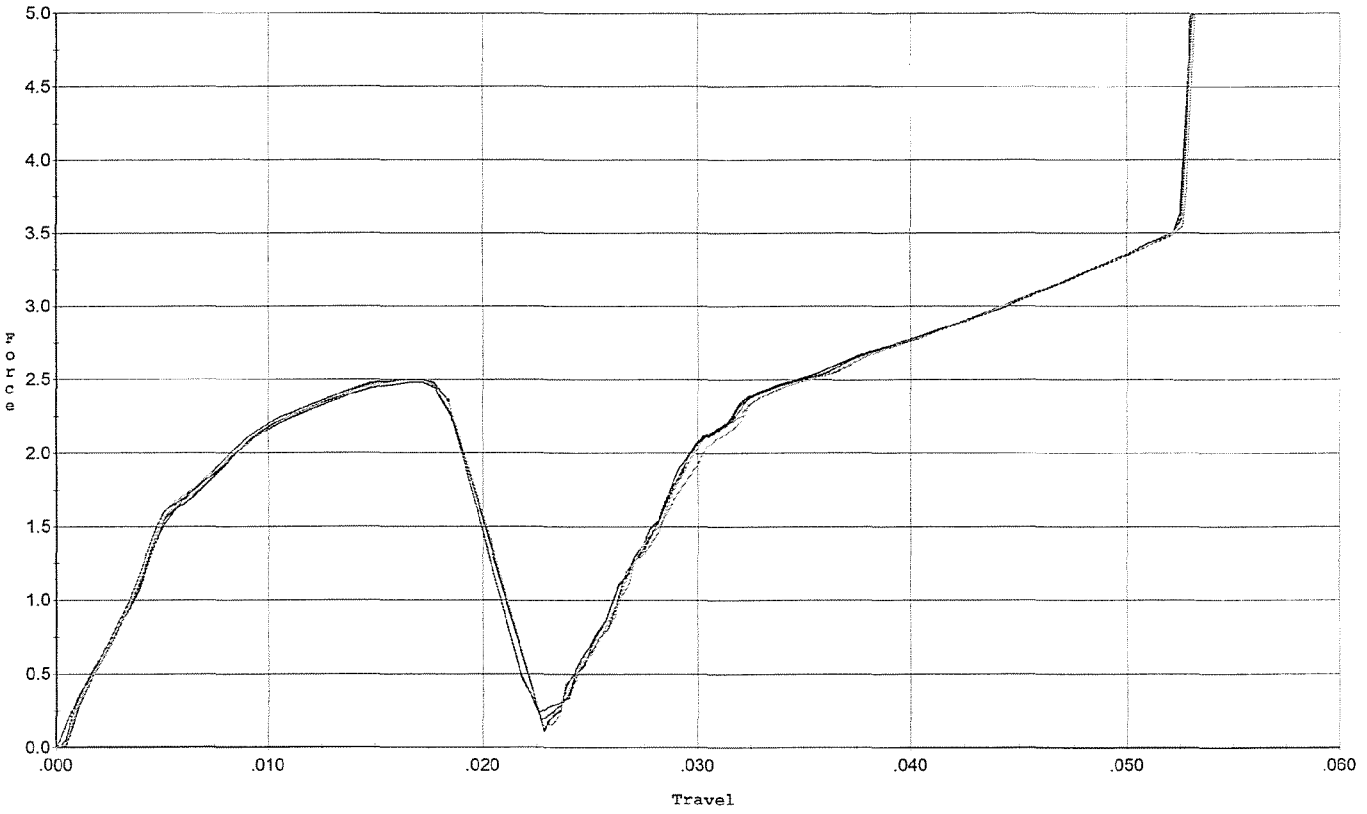
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.023	0.00	0.033	0.062		Set Trigger
2	4.091	0.025	0.00	0.032	0.066		Set Trigger
3	4.110	0.023	0.00	0.033	0.061		Set Trigger
4	4.067	0.023	0.00	0.033	0.062		Set Trigger
5	4.049	0.023	0.00	0.033	0.062		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:51:07 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		



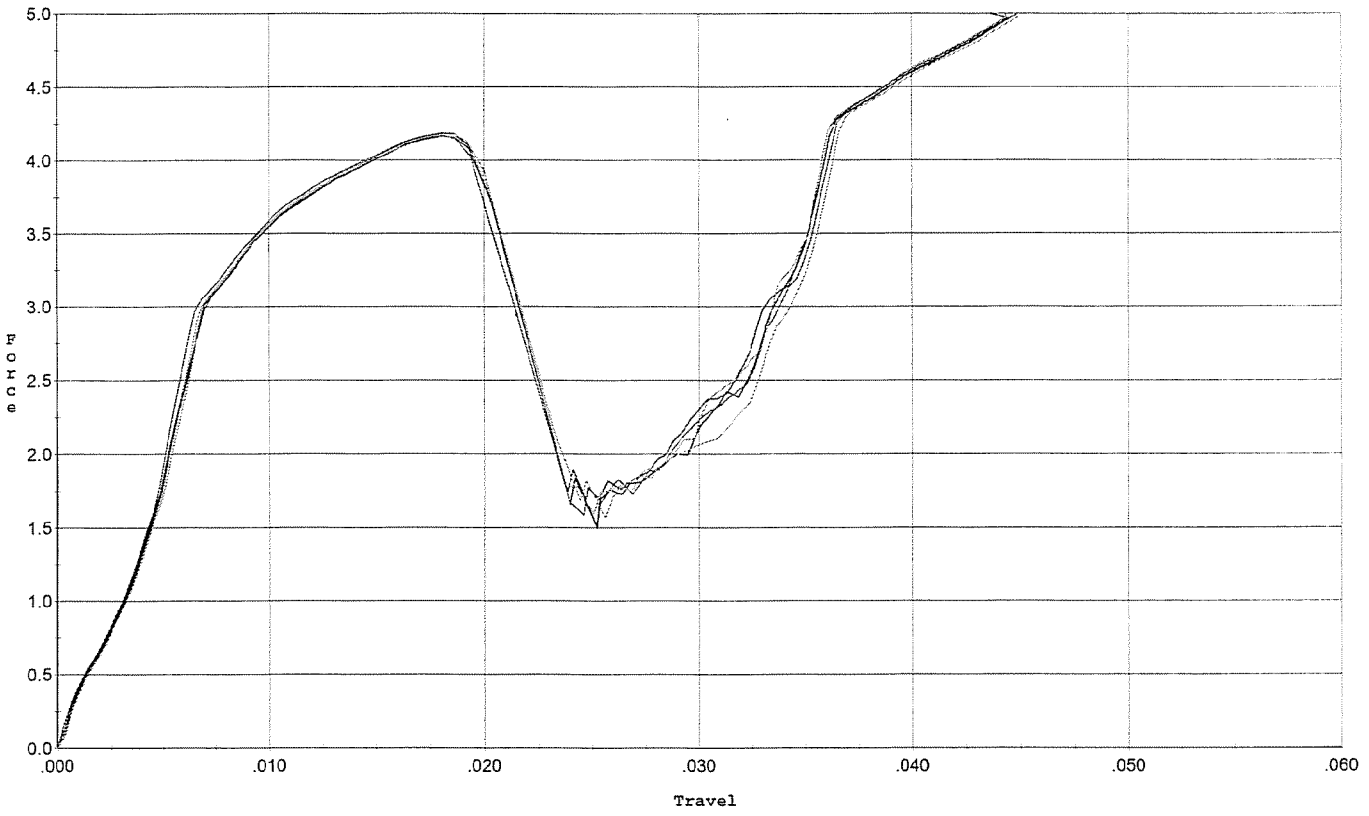
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.019	0.00	0.037	0.032		Set Trigger
2	2.497	0.018	0.00	0.037	0.032		Set Trigger
3	2.499	0.019	0.00	0.037	0.032		Set Trigger
4	2.498	0.021	0.00	0.036	0.035		Set Trigger
5	2.496	0.020	0.00	0.037	0.035		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:52:59 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	4.185	0.020	0.00	0.032	0.056		Set Trigger
2	4.163	0.020	0.00	0.033	0.056		Set Trigger
3	4.168	0.022	0.00	0.033	0.059		Set Trigger
4	4.161	0.020	0.00	0.033	0.055		Set Trigger
5	4.178	0.020	0.00	0.032	0.055		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/8/2009 6:55:05 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523330.__0
FILE DATE AND TIME: 09/30/2009 07:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

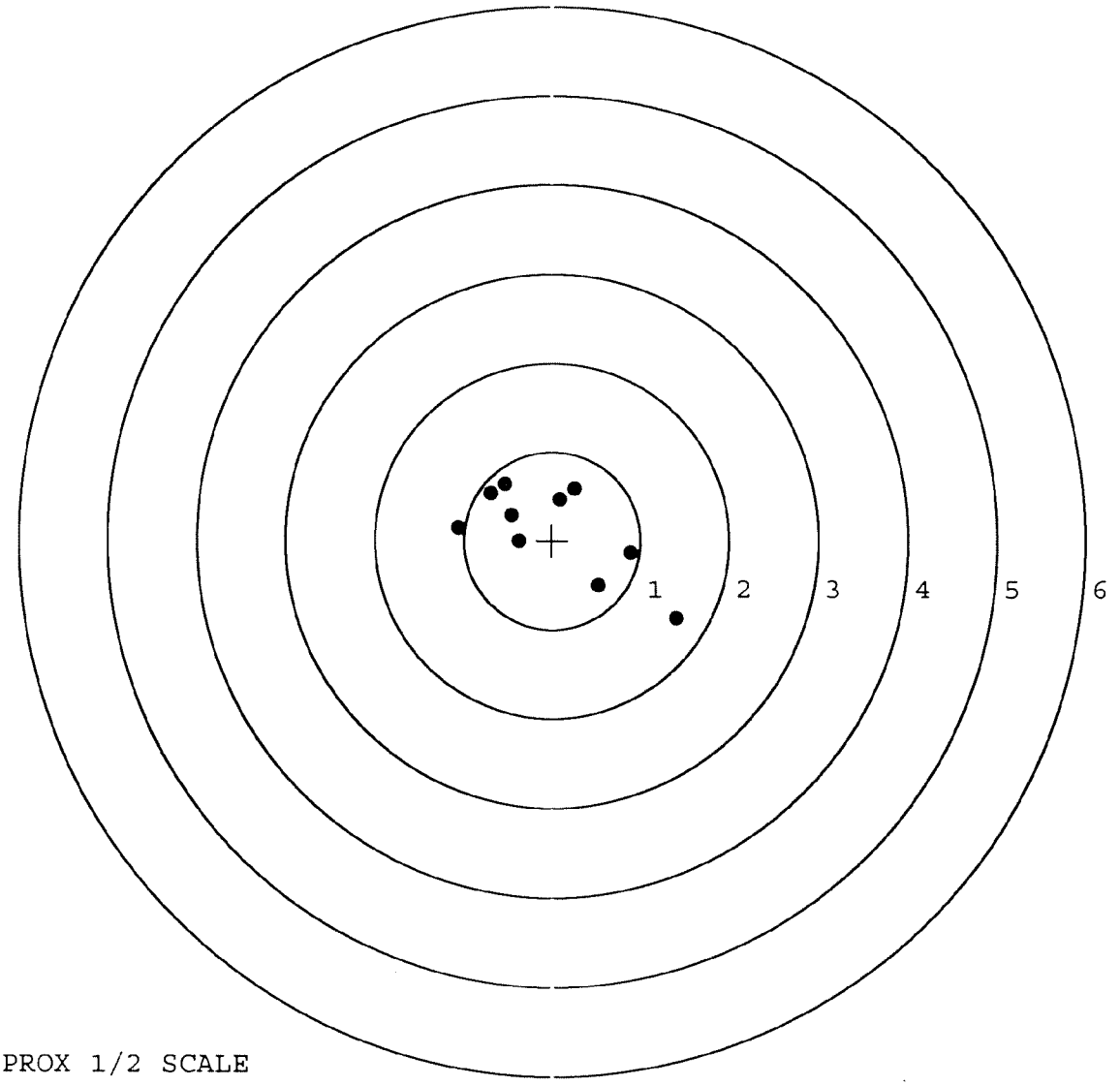
The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.311
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.084

BARBER - M24 0006196

SERIAL NUMBER: C6523330.__0
TARGET NUMBER: 1
FILE DATE: 09/30/2009
FILE TIME: 07:20

X CENTROID:	0.003
Y CENTROID:	0.109
POA TO CENTROID:	0.109
HORZ SPREAD:	2.467
VERT SPREAD:	1.522
GROUP SPREAD:	2.671
MIN RADIUS:	0.367
MAX RADIUS:	1.716
MEAN RADIUS:	0.788
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.404	-0.882
2:	0.887	-0.142
3:	-0.534	0.640
4:	-1.063	0.142
5:	0.259	0.582
6:	0.520	-0.513
7:	-0.694	0.527
8:	-0.462	0.281
9:	-0.374	-0.011
10:	0.090	0.466



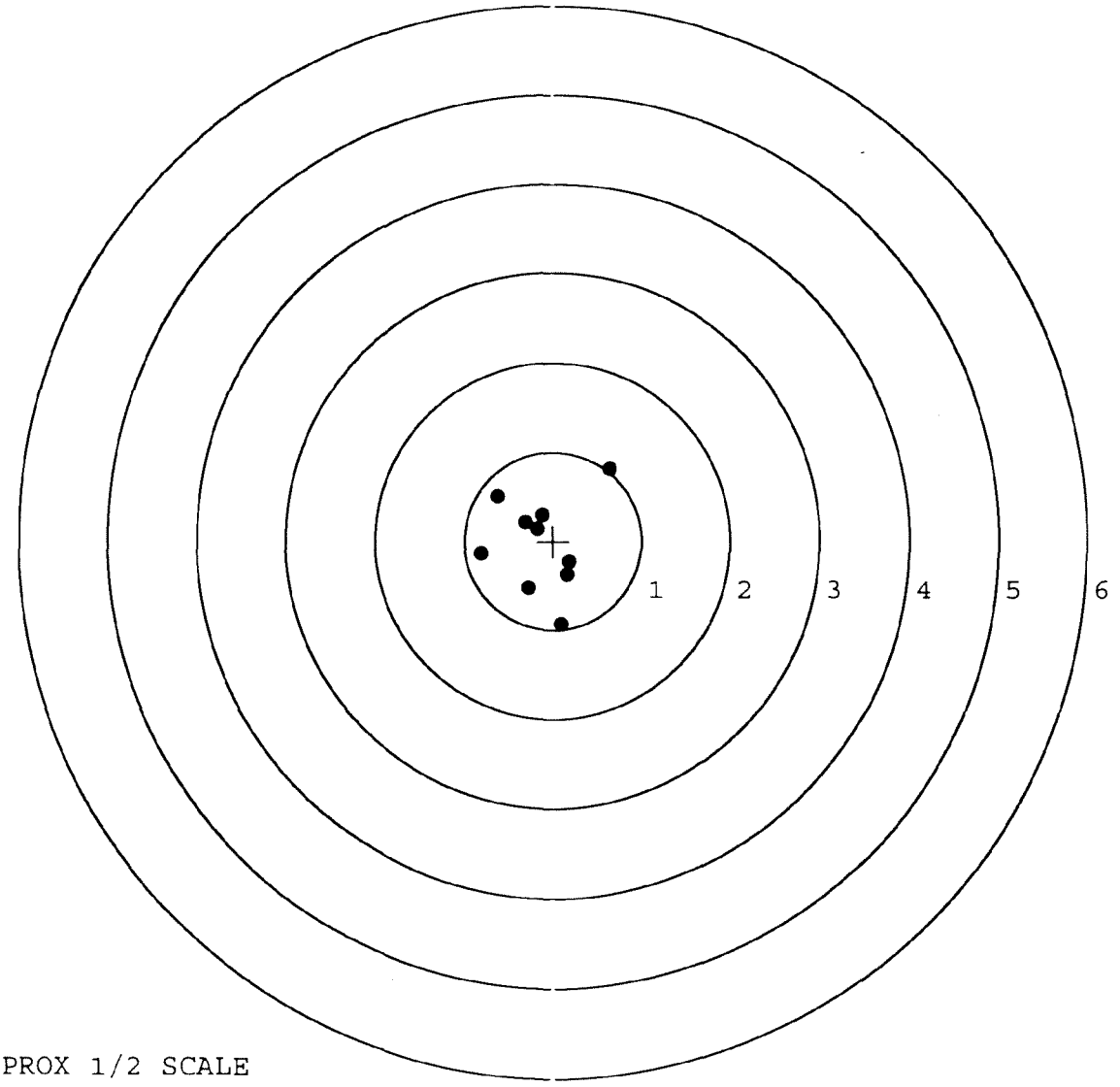
TARGET APPROX 1/2 SCALE

BARBER - M24 0006197

SERIAL NUMBER: C6523330.__0
TARGET NUMBER: 2
FILE DATE: 09/30/2009
FILE TIME: 07:20

X CENTROID:	-0.125
Y CENTROID:	-0.030
POA TO CENTROID:	0.129
HORZ SPREAD:	1.450
VERT SPREAD:	1.756
GROUP SPREAD:	1.839
MIN RADIUS:	0.177
MAX RADIUS:	1.139
MEAN RADIUS:	0.567
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.095	-0.943
2:	-0.809	-0.149
3:	-0.633	0.497
4:	0.641	0.813
5:	-0.318	0.212
6:	-0.121	0.287
7:	-0.186	0.136
8:	0.193	-0.237
9:	0.163	-0.386
10:	-0.277	-0.534



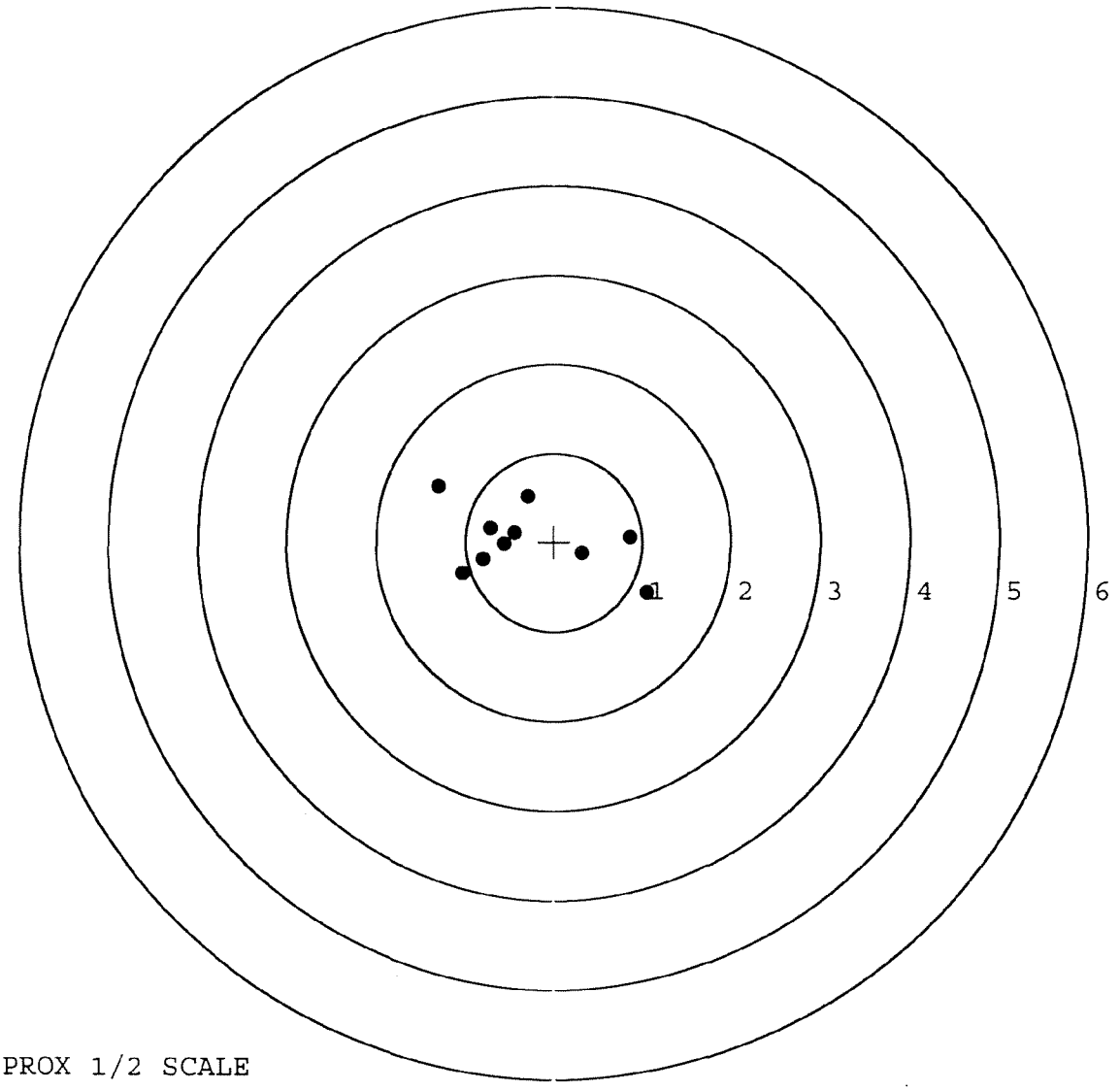
TARGET APPROX 1/2 SCALE

BARBER - M24 0006198

SERIAL NUMBER: C6523330.__0
TARGET NUMBER: 3
FILE DATE: 09/30/2009
FILE TIME: 07:20

X CENTROID:	-0.294
Y CENTROID:	0.016
POA TO CENTROID:	0.294
HORZ SPREAD:	2.360
VERT SPREAD:	1.197
GROUP SPREAD:	2.646
MIN RADIUS:	0.180
MAX RADIUS:	1.474
MEAN RADIUS:	0.722
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.056	-0.576
2:	0.865	0.053
3:	-1.304	0.621
4:	-0.297	0.510
5:	0.321	-0.127
6:	-1.037	-0.355
7:	-0.797	-0.196
8:	-0.570	-0.023
9:	-0.722	0.154
10:	-0.452	0.101



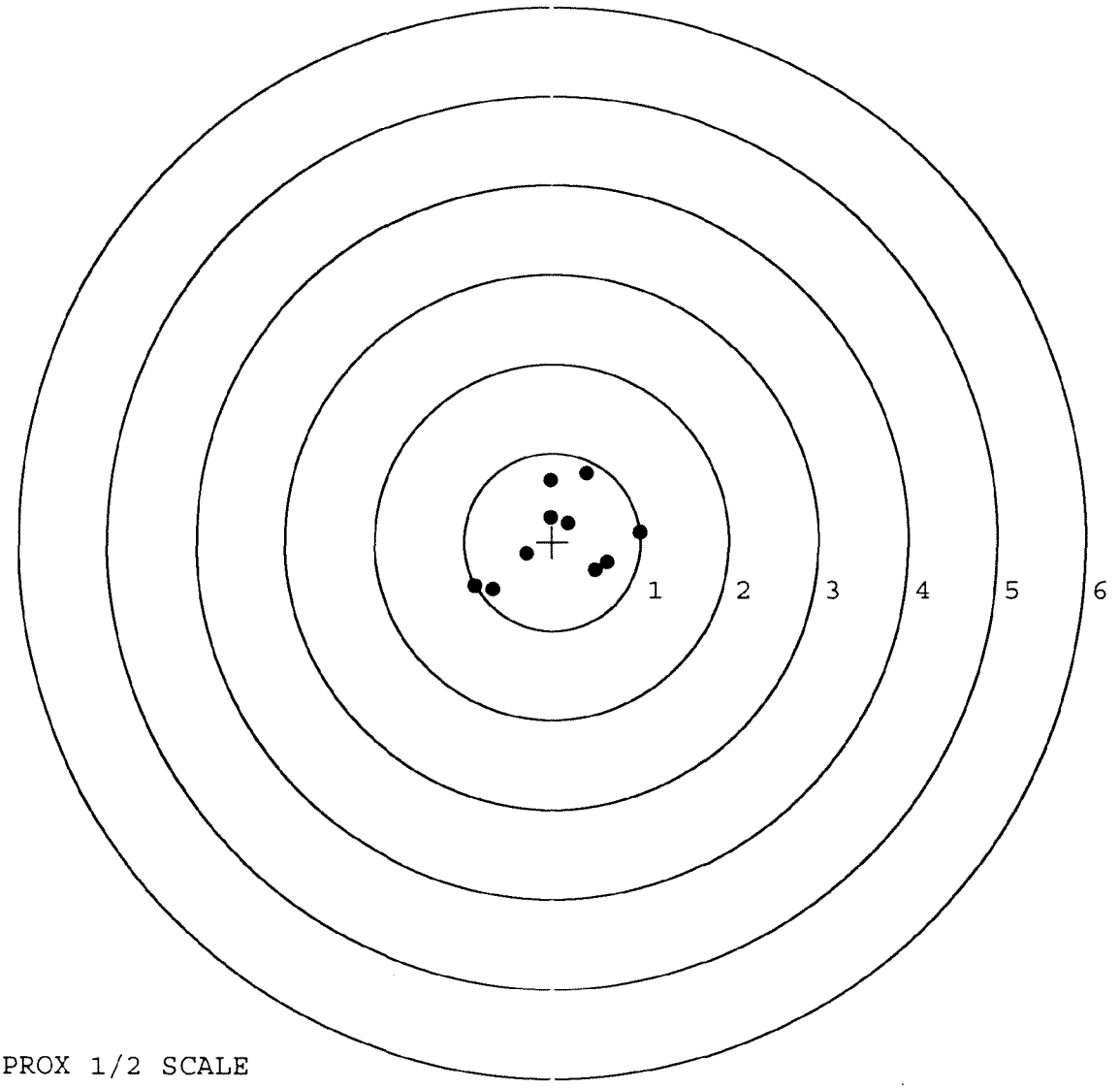
TARGET APPROX 1/2 SCALE

BARBER - M24 0006199

SERIAL NUMBER: C6523330.__0
TARGET NUMBER: 4
FILE DATE: 09/30/2009
FILE TIME: 07:20

X CENTROID:	0.079
Y CENTROID:	0.031
POA TO CENTROID:	0.084
HORZ SPREAD:	1.882
VERT SPREAD:	1.312
GROUP SPREAD:	1.977
MIN RADIUS:	0.206
MAX RADIUS:	1.101
MEAN RADIUS:	0.646
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.886	-0.500
2:	-0.670	-0.544
3:	0.487	-0.322
4:	0.626	-0.237
5:	0.996	0.104
6:	-0.022	0.692
7:	0.392	0.768
8:	-0.025	0.275
9:	0.175	0.213
10:	-0.287	-0.139



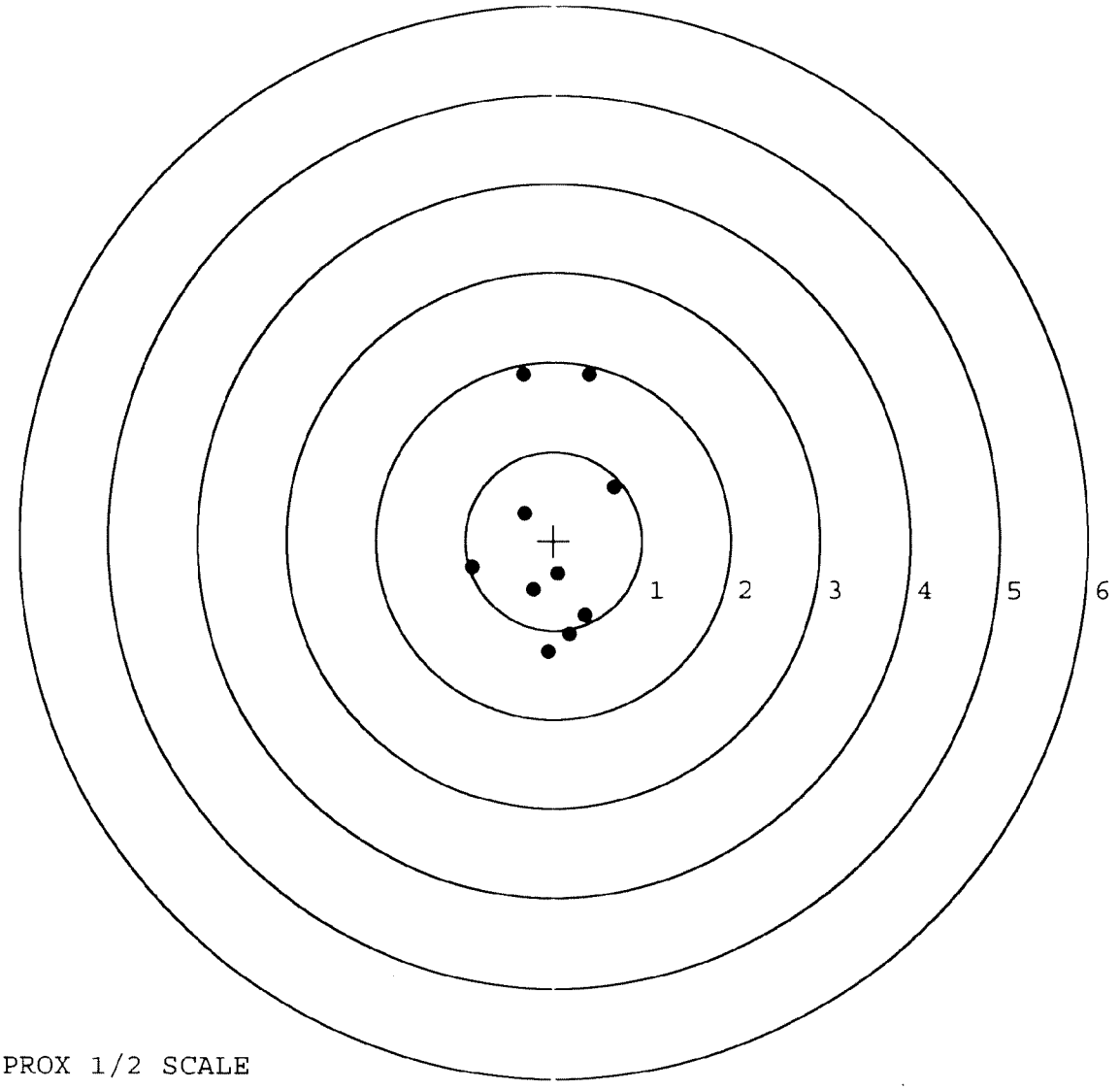
TARGET APPROX 1/2 SCALE

BARBER - M24 0006200

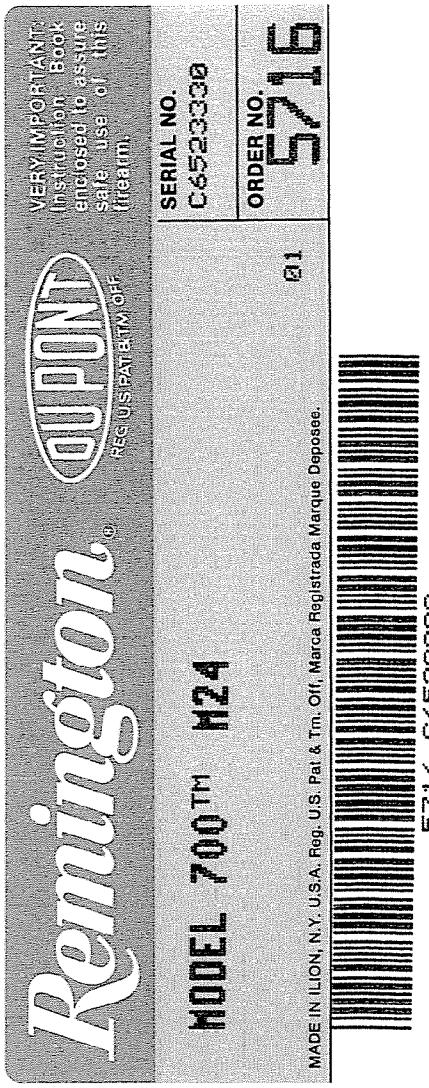
SERIAL NUMBER: C6523330.__0
TARGET NUMBER: 5
FILE DATE: 09/30/2009
FILE TIME: 07:20

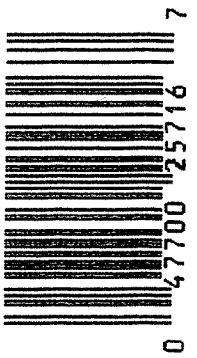
X CENTROID:	-0.021
Y CENTROID:	0.028
POA TO CENTROID:	0.035
HORZ SPREAD:	1.608
VERT SPREAD:	3.102
GROUP SPREAD:	3.137
MIN RADIUS:	0.406
MAX RADIUS:	1.882
MEAN RADIUS:	1.037
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.342	1.861
2:	0.682	0.604
3:	0.406	1.861
4:	-0.926	-0.304
5:	-0.327	0.313
6:	-0.228	-0.553
7:	-0.063	-1.241
8:	0.185	-1.050
9:	0.357	-0.839
10:	0.049	-0.372



TARGET APPROX 1/2 SCALE


Remington
DUPONT
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C6523330
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6523330


UPC
0 47700 25716 7

L 1.6

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523330

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25	90	RW
600	Proof	9 25	90	RW
607	Check Headspace	9 25	90	RW
610	Dis-assemble Gun	9 25	90	RW
612	Magnaflux Barrel Action		9-26-90	KR
	Magnaflux Bolt		9-26-90	KR
615	Rollmark Caliber		9-26-90	JL
617	Drill and Tap Sight Holes		9/28/90	WB
618	Polish Barrel RB		10/1/90	WB
620	Apply Coatings (Barrel Action)		10-5-90	TA
	Apply Coating (Bolt)		10-5-90	TA
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/11/90	RW

op. #	**BARBER - M24 0006203** OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			10/15/90	CWB
	G) Safety Off Force	7 1/2	7 1/2	7 1/2			10/15/90	CWB
	H) Trigger Pull Test & Retainability						10/11/90	
	I) Firing Pin Indent	.023	.023	.023			10/15/90	CWB
	J) Assemble Stock						10/17/90	RW
	K) Assemble Swivel Studs						11-20-90	DB
	L) Attach Front and Rear Sight Assemblies						10/17/90	RW
	M) Iron Sight Alignment						10/17/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/17/90	RW
	O) Attach Scope to Rifle						10/18/90	RW
	P) Detach & Attach Scope 20 Times						10/18/90	RW
640	Gallery Target & Test						10-19-90	DH
	A) Time						10-19-90	DH
	B) Malfunctions						10-19-90	DH
	C) Pierced Primers						10-19-90	DH
	D) Optical Clearity of Scope						10-19-90	DH
645	Inspect for Live Ammo						10-19-90	DH
655	Final Inspection A) Headspace						11-20-90	DB
	B) Trigger Pull	251	252	251	261	255	11-20-90	DB
	C) Function						11-20-90	DB
660	Pack						12-17-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523330

DATE 10/11/90

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.32	2.20	257	MIN. SETTING,
PULL #2	2.48	2.26	2.28	252	NO AVG. OF 5
PULL #3	2.50	2.22	2.32	251	READINGS ACCEPT-
PULL #4	2.22	2.32	2.30	261	ABLE LESS THAN 2#
PULL #5	2.44	2.17	2.35	255	
TOTAL	12.02	11.29	11.45		
AVG.	2.404	2.258	2.29		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.16		
PULL #2	3.29	3.16		
PULL #3	3.24	3.38		
PULL #4	3.15	3.35		
PULL #5	3.25	3.05		
TOTAL	16.3	16.1		
AVG.	3.26	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.38		4.23
PULL #2	4.17	4.27		4.40
PULL #3	4.33	4.15		4.30
PULL #4	4.20	4.23		4.39
PULL #5	4.24	4.37		4.26
TOTAL	21.09	21.4		21.58
AVG.	4.218	4.28		4.316

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523330
22 Oct 1990

CENTROIDAL DISTANCES

0	TO	1	.223323
1	TO	2	.282305
1	TO	3	.448286
1	TO	4	.378442
1	TO	5	.182409

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0056
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0227015

THE AMR FOR THIS RIFLE IS: .7902

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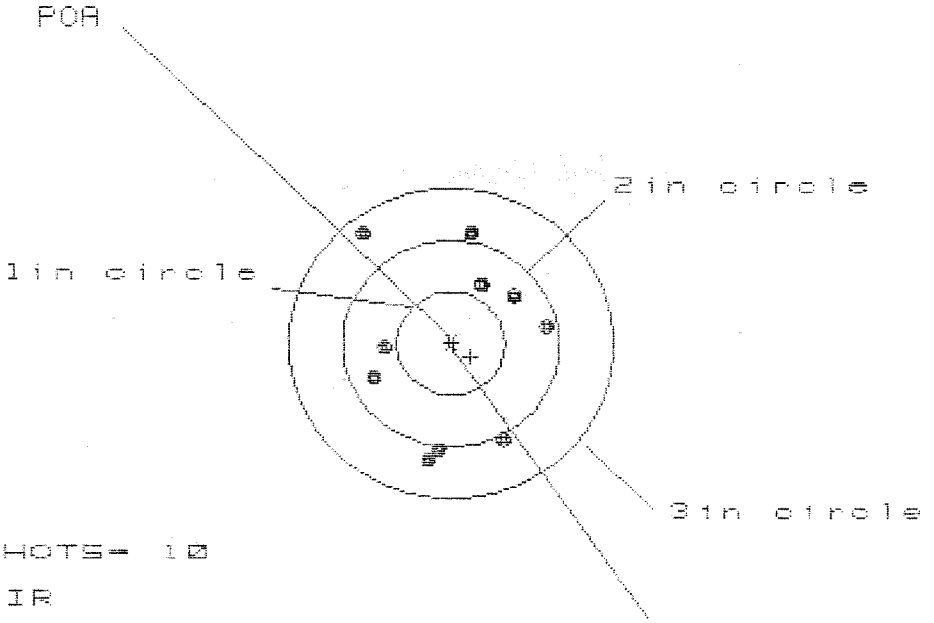
CENTERFIRE PATTERNS # 1



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 5
3in = 10
HS= 1.592
VS= 2.215
GS= 2.394

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.877	.786	.749
MINIMUM X	:	-.815	-.781	-.810
MAXIMUM Y	:	1.063	1.169	1.039
MINIMUM Y	:	-1.152	-1.034	-1.025
CENTROID X	:	-.183	-.092	-.055
CENTROID Y	:	.128	.009	.139
POA TO CENTROID in.	:	.223	.093	.149
MIN RADIUS	:	.661	.763	.630
MEAN RADIUS	:	.946	.897	.859
MAX RADIUS	:	1.339	1.175	1.059
HORIZONTAL SPREAD	:	1.692	1.567	1.567
VERTICAL SPREAD	:	2.215	2.203	2.064
EXTREME SPREAD	:	2.394	2.242	2.093
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

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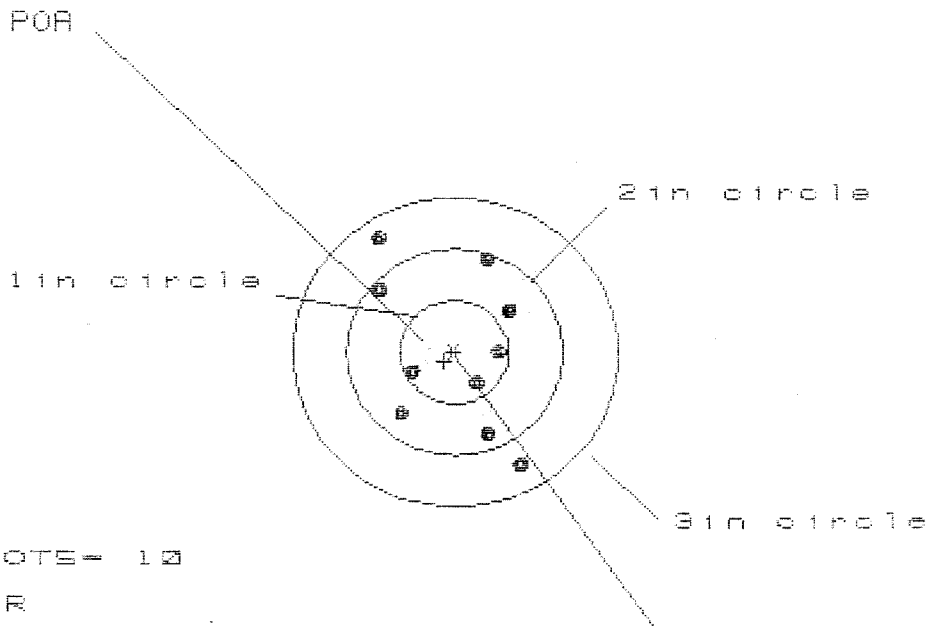
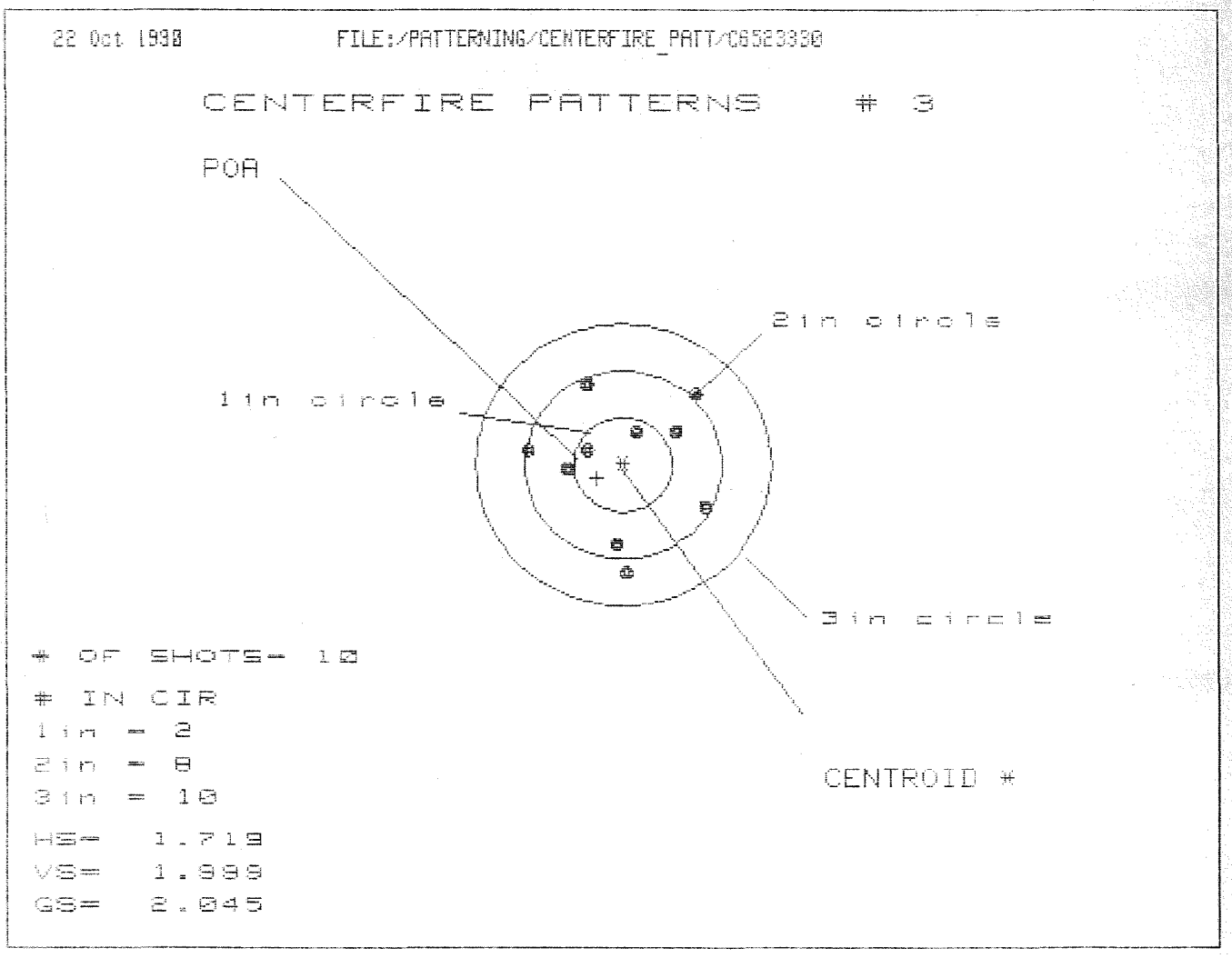
CENTERFIRE PATTERNS # 2

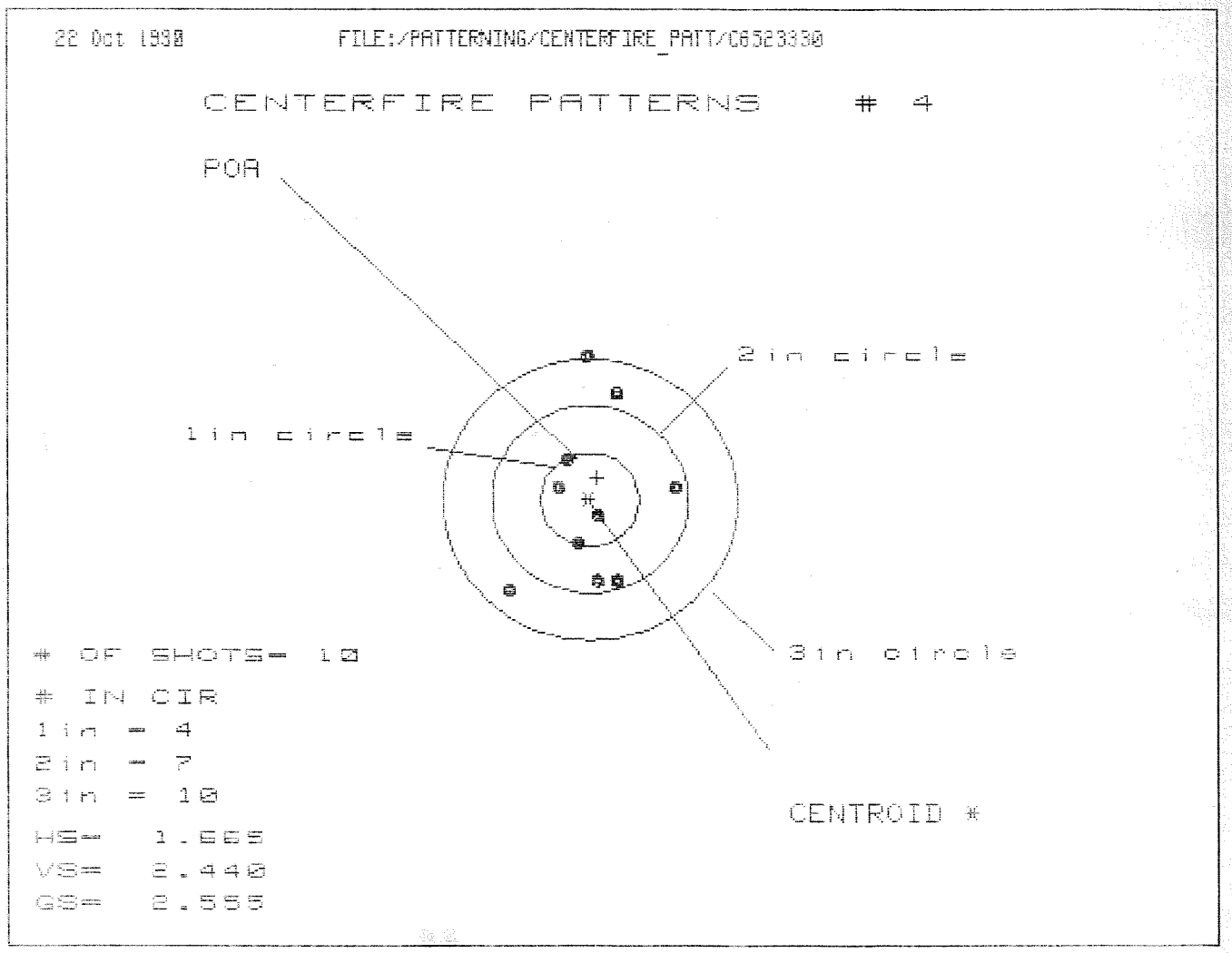


# OF SHOTS= 10
# IN CIR
1in = 3
2in = 8
3in = 10
HS= 1.330
VS= 2.182
CS= 2.545

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.620	.544	.465
MINIMUM X	:	-.710	-.786	-.710
MAXIMUM Y	:	1.082	1.020	.898
MINIMUM Y	:	-1.100	-.980	-.817
CENTROID X	:	.097	.173	.105
CENTROID Y	:	.092	-.028	.094
POA TO CENTROID in.	:	.133	.176	.141
MIN RADIUS	:	.327	.185	.324
MEAN RADIUS	:	.784	.704	.661
MAX RADIUS	:	1.283	1.120	.957
HORIZONTAL SPREAD	:	1.330	1.330	1.183
VERTICAL SPREAD	:	2.182	2.000	1.715
EXTREME SPREAD	:	2.545	2.185	1.782
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.802	.810	.900
MINIMUM X	:	-.917	-.909	-.819
MAXIMUM Y	:	.815	.683	.757
MINIMUM Y	:	-1.184	-.953	-.879
CENTROID X	:	.265	.257	.167
CENTROID Y	:	.144	.276	.202
POA TO CENTROID in.	:	.301	.377	.262
MIN RADIUS	:	.391	.298	.279
MEAN RADIUS	:	.779	.712	.679
MAX RADIUS	:	1.187	.999	1.034
HORIZONTAL SPREAD	:	1.719	1.719	1.719
VERTICAL SPREAD	:	1.999	1.636	1.636
EXTREME SPREAD	:	2.045	1.815	1.815
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.851	.845	.743
MINIMUM X	:	-.814	-.820	-.400
MAXIMUM Y	:	1.486	1.276	1.177
MINIMUM Y	:	-.954	-.789	-.823
CENTROID X	:	-.076	-.070	.032
CENTROID Y	:	-.235	-.400	-.302
POA TO CENTROID in.	:	.247	.406	.303
MIN RADIUS	:	.218	.111	.119
MEAN RADIUS	:	.802	.699	.651
MAX RADIUS	:	1.487	1.300	1.186
HORIZONTAL SPREAD	:	1.665	1.665	1.143
VERTICAL SPREAD	:	2.440	2.065	2.000
EXTREME SPREAD	:	2.555	2.324	2.011
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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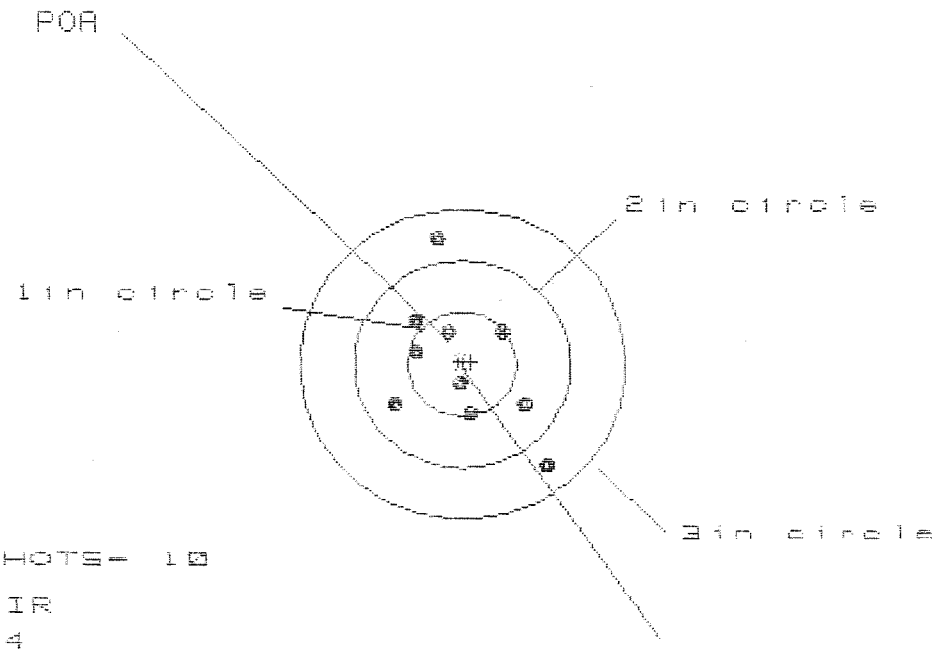
CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR
1 in = 4
2 in = 8
3 in = 10

HS= 1.376
VS= 2.151
GS= 2.398

PATTERN # : 5

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.800	.640	.619
MINIMUM X :	-.576	-.487	-.508
MAXIMUM Y :	1.176	1.068	.489
MINIMUM Y :	-.975	-.628	-.495
CENTROID X :	-.075	-.164	-.143
CENTROID Y :	-.019	.089	-.044
POA TO CENTROID in.:	.078	.187	.150
MIN RADIUS :	.155	.233	.138
MEAN RADIUS :	.640	.560	.485
MAX RADIUS :	1.261	1.081	.710
HORIZONTAL SPREAD :	1.376	1.127	1.127
VERTICAL SPREAD :	2.151	1.696	.984
EXTREME SPREAD :	2.398	1.749	1.298
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	