C661813

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

01/26/09 11:37:54

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: RE00158917 | Verify Repair

Serial: C6611813 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/18/1991

Repairman:

Status: Closed 1/15/2009 8:26:42 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: USPFO FOR INDIANA	USPFO FOR INDIANA
Address 1: 2002 SOUTH HOLT ROAD	2002 SOUTH HOLT ROAD
Address 2: PO Box:	PO Box:
City: INDIANAPOLIS	INDIANAPOLIS
State: IN Zip Code: 46241 Country: US	State: IN Zip Code: 46241 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	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 1/26/2009 | 11:37 AM | CAPS | NUM | INS | SERL

Start | Inbox - Microsoft O... | FW: Request for Dis... | Jlion 19 Feb - Messa... | Microsoft Excel - RA... | Arms Services Repai... | 11:37 AM

Serial Number: C6611813

Model: M24 SWS

RE00158917

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

R & E NUMBER 158917

SERIAL NUMBER C6611813

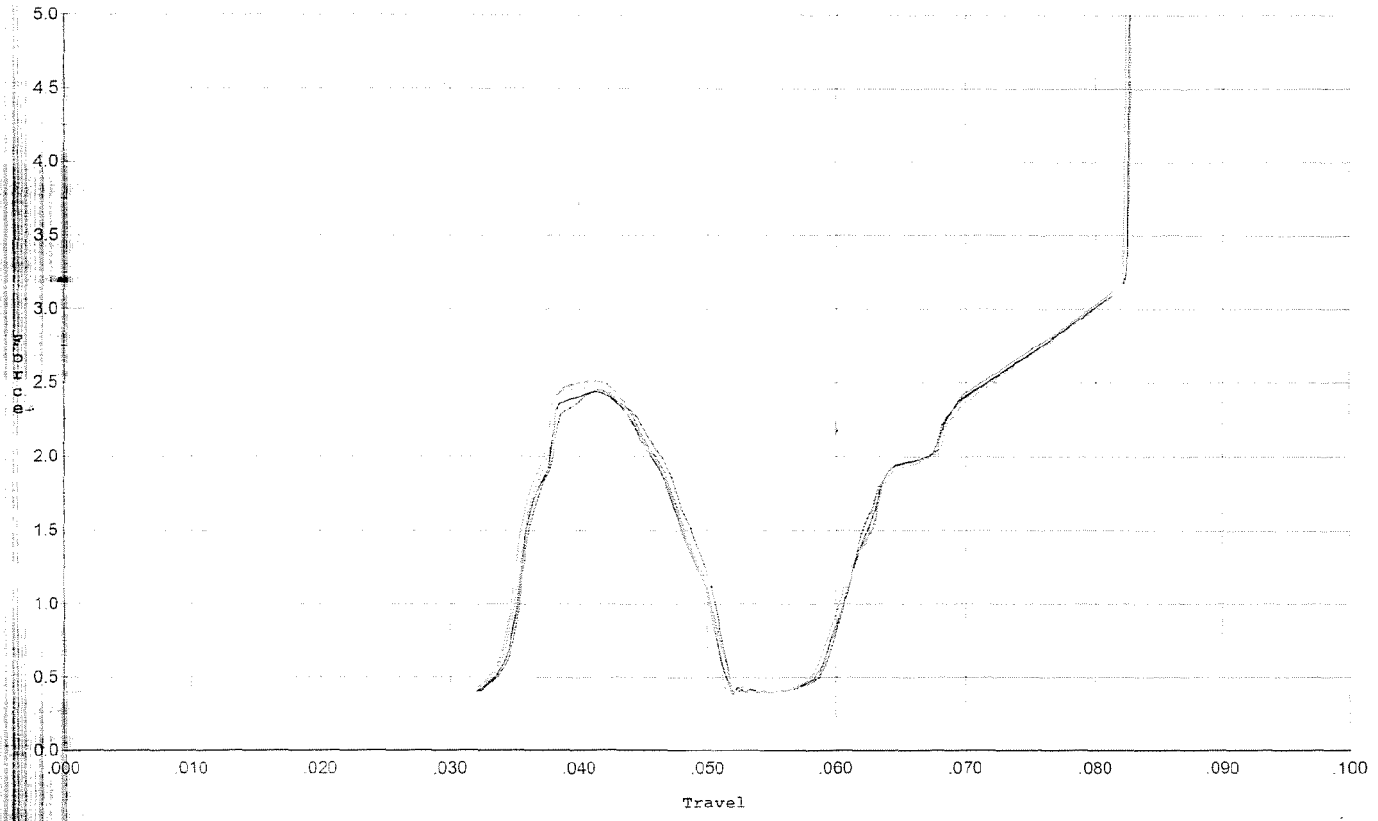
LOG-IN DATE 1-15-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-28-09	LTZ
505	RE-BARREL		1-29-09	LTZ
560	ASSEMBLE		1-29-09	LTZ
600	PROOF		1-29-09	L.P.D.
605	CHECK HEADSPACE		1-29-09	L.P.D.
610	DIS-ASSEMBLE GUN		1-29-09	L.P.D.
612	MAGNAFLUX	(RC)	2/2/09	(RC)
510	DRILL AND TAP		1-30-09	SF
615	ROLLMARK CALIBER		2/2/09	KT
618	ROTO-BLAST		2/2/09	
620	APPLY COATINGS		2-5	
625	FINAL ASSEMBLY		2-6-09	LTZ
640	FUNCTION TEST AND	(PASS) FAIL	2-6-09	L.P.D.
650	TARGET	(PASS) FAIL	2-6-09	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		2-9-09	L.P.D.
	A) HEADSPACE	PASS FAIL	2-9-09	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.75 2.75 2.71 2.68 2.66	2-9-09	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.0 4.0	2-9-09	L.P.D.
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	2-9-09	L.P.D.
	I) FIRING PIN INDENT .020	.020 .020 .021	2-9-09	L.P.D.
690	PACK		2/12/09	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.P. 1/19/09		



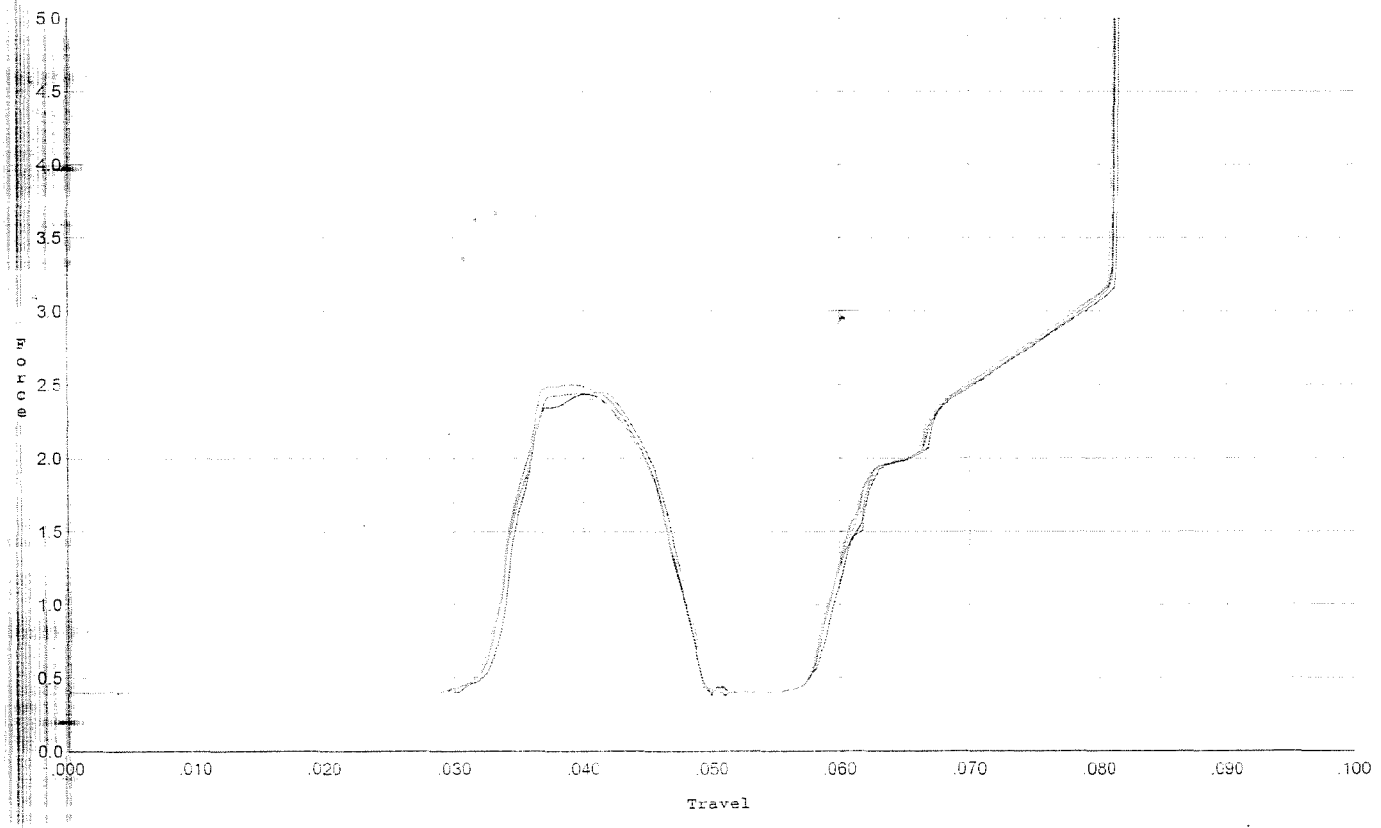
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.050	0.034	0.038	0.044		Set Trigger
2	2.438	0.050	0.034	0.038	0.043		Set Trigger
3	2.515	0.051	0.034	0.038	0.045		Set Trigger
4	2.465	0.050	0.034	0.038	0.044		Set Trigger
5	2.515	0.050	0.034	0.037	0.045		Set Trigger

AVG 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 1/19/2009 4:01:58 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. 1/19/09		



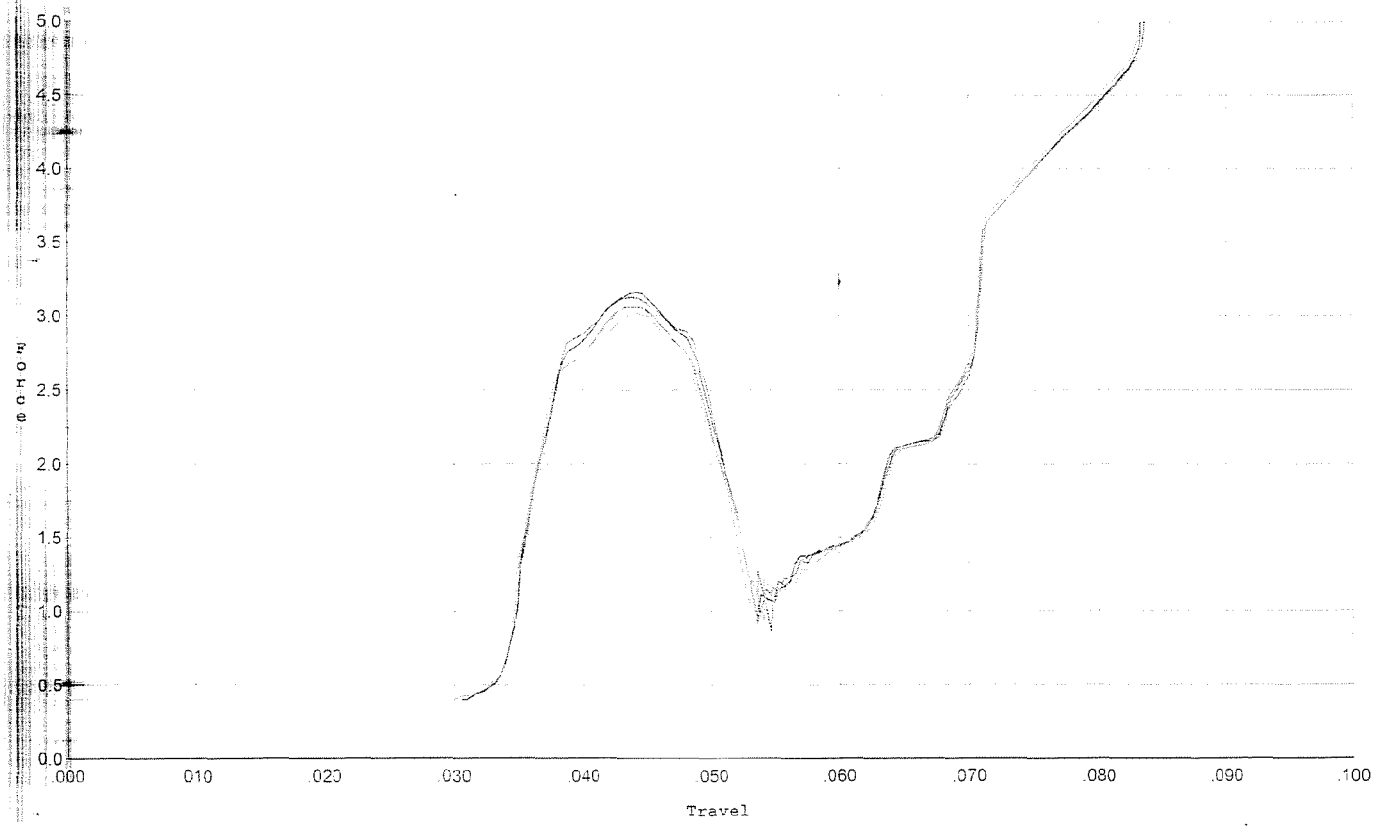
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.047	0.033	0.038	0.042		Set Trigger
2	2.433	0.048	0.033	0.038	0.043		Set Trigger
3	2.501	0.048	0.033	0.038	0.044		Set Trigger
4	2.403	0.048	0.033	0.037	0.043		Set Trigger
5	2.408	0.048	0.032	0.037	0.043		Set Trigge

Avg 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 4:04:45 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. 1/19/09		



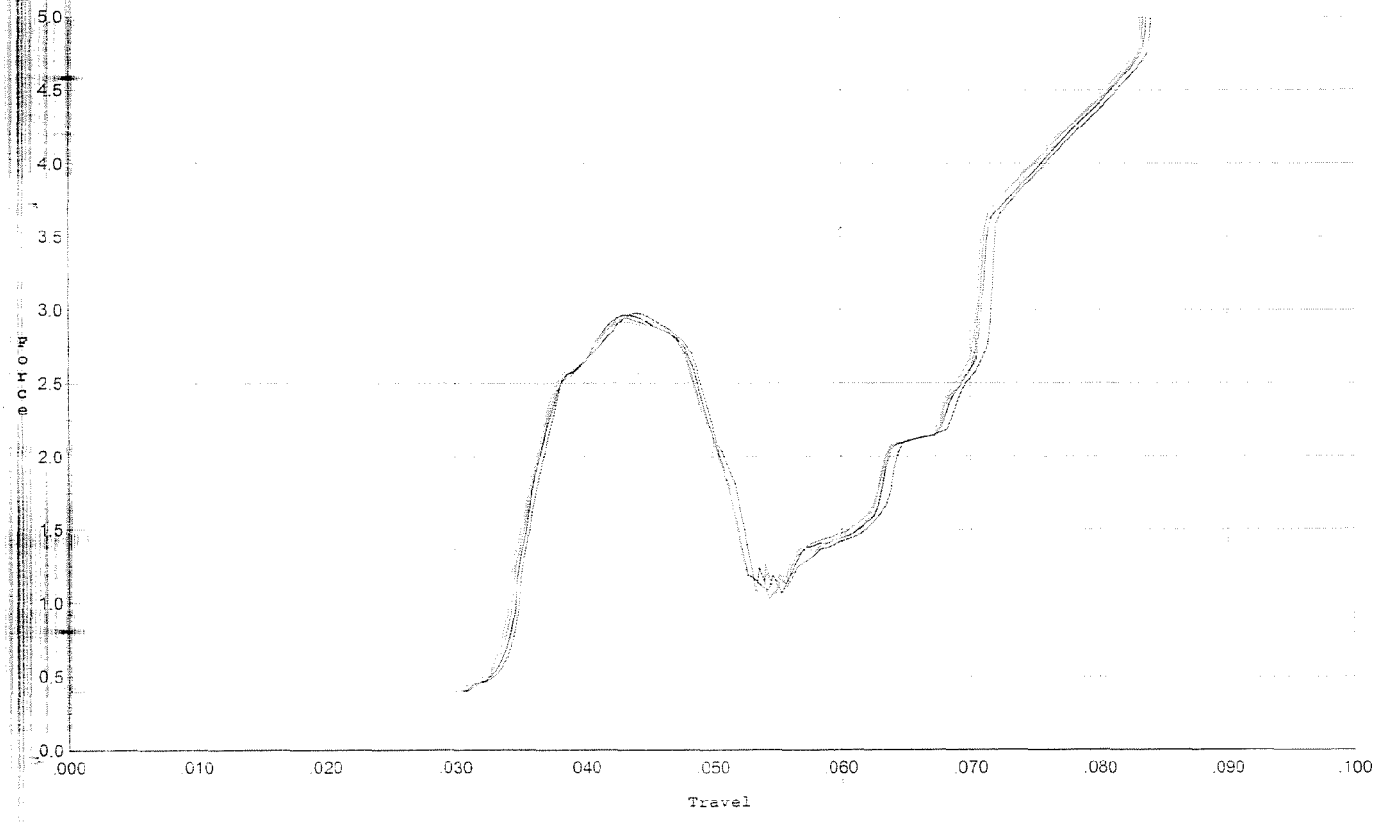
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.125	0.052	0.034	0.036	0.059		Set Trigger
2	3.160	0.052	0.034	0.036	0.059		Set Trigger
3	3.061	0.052	0.034	0.036	0.058		Set Trigger
4	3.093	0.052	0.034	0.036	0.058		Set Trigger
5	3.017	0.051	0.034	0.036	0.057		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 4:08:57 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. 1/19/09		



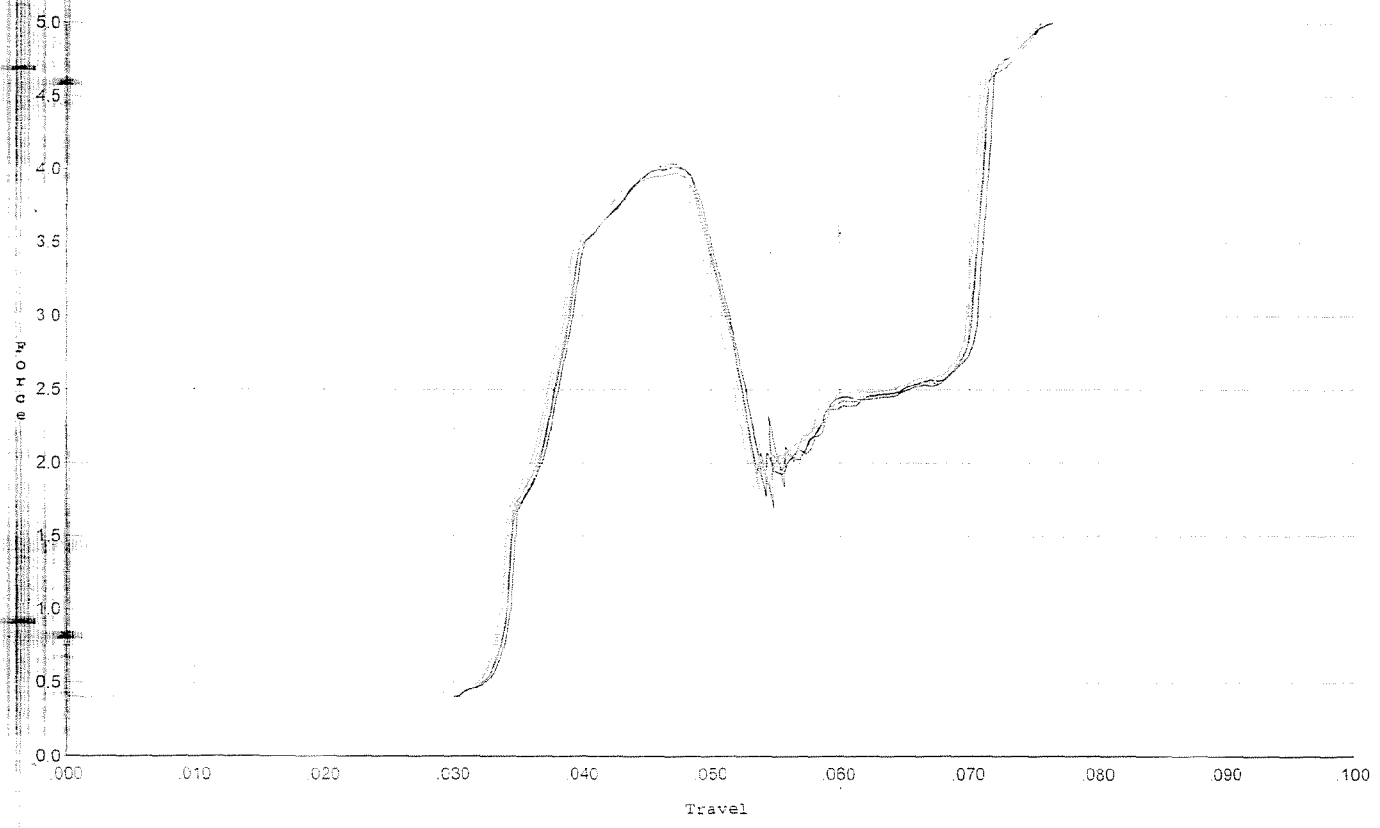
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.052	0.034	0.036	0.057		Set Trigger
2	2.963	0.051	0.034	0.036	0.056		Set Trigger
3	2.945	0.051	0.033	0.036	0.056		Set Trigger
4	2.950	0.051	0.033	0.036	0.057		Set Trigger
5	2.918	0.051	0.033	0.036	0.056		Set Trigger

Avg 2.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 1/19/2009 4:10:29 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. 1/19/09		



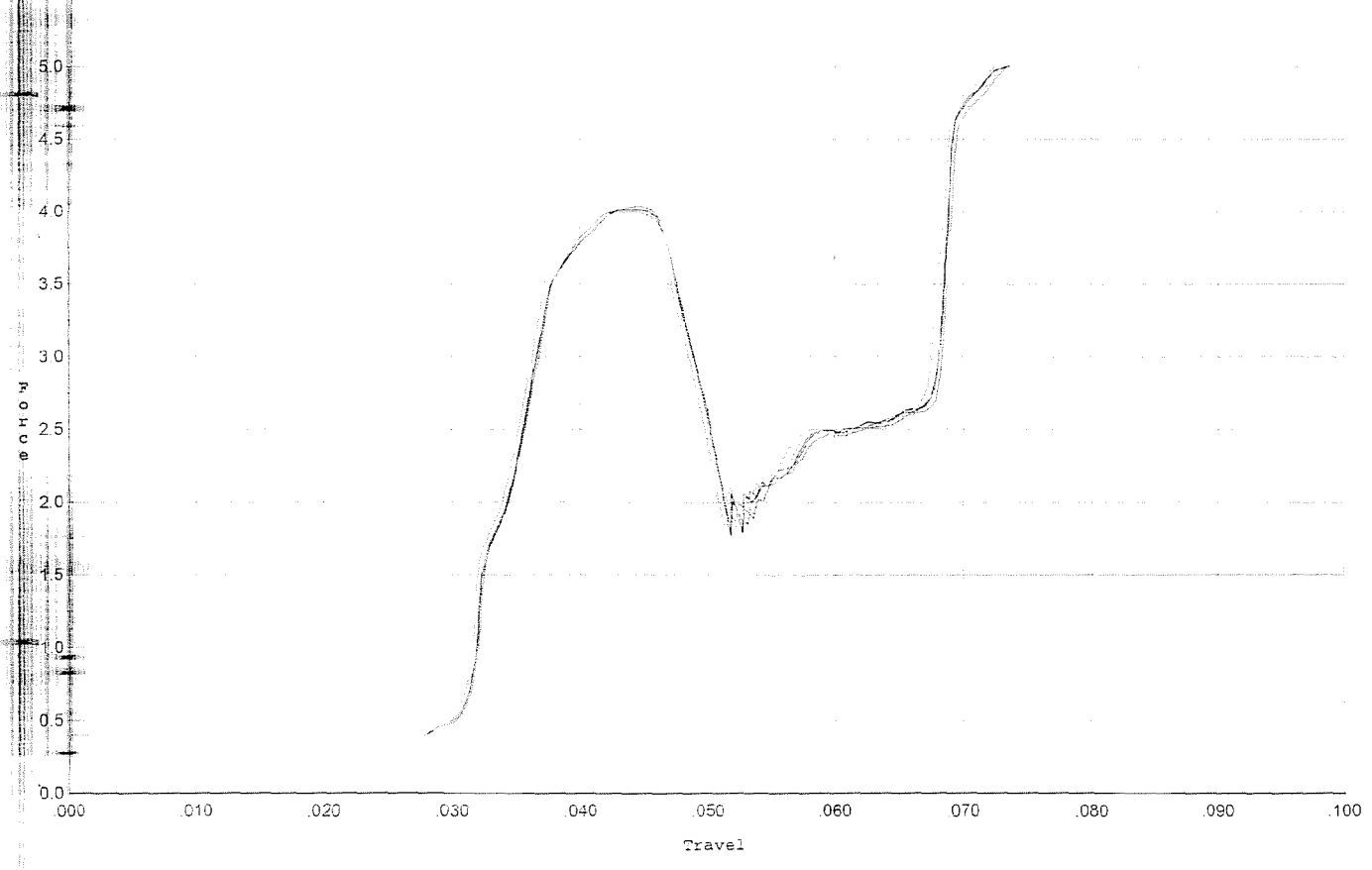
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.052	0.033	0.035	0.072		Set Trigger
2	4.015	0.053	0.034	0.035	0.073		Set Trigger
3	3.971	0.052	0.033	0.035	0.072		Set Trigger
4	4.026	0.052	0.033	0.034	0.074		Set Trigger
5	4.013	0.051	0.033	0.034	0.072		Set Trigger

AVG 4.01

Trigger Scan 2.01 .SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 4:12:14 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. 1/19/09		



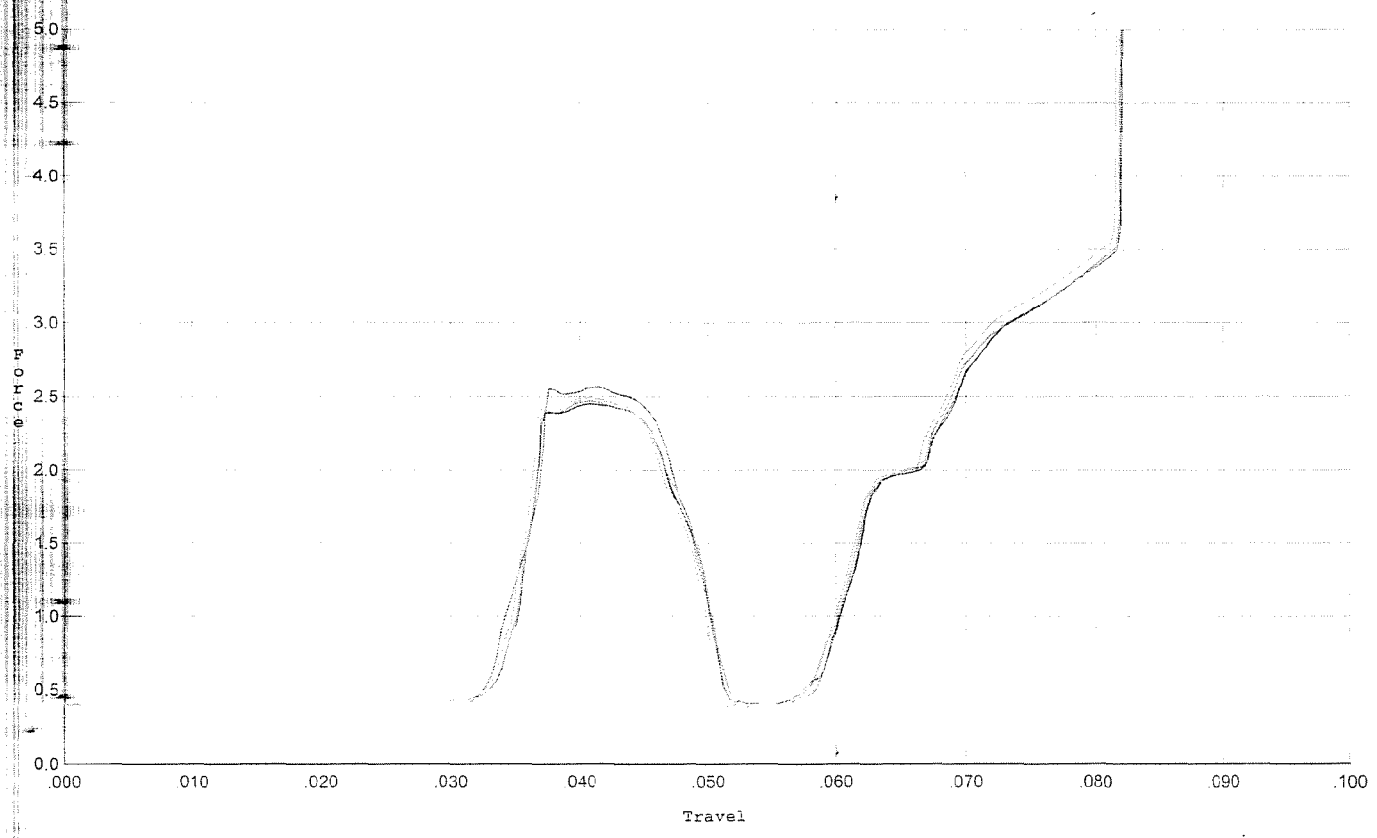
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.050	0.031	0.034	0.073		Set Trigger
2	4.015	0.050	0.031	0.034	0.073		Set Trigger
3	4.001	0.050	0.031	0.034	0.072		Set Trigger
4	4.118	0.047	0.031	0.035	0.067		Set Trigger
5	4.056	0.050	0.031	0.034	0.072		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 4:13:54 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. 1/19/09		



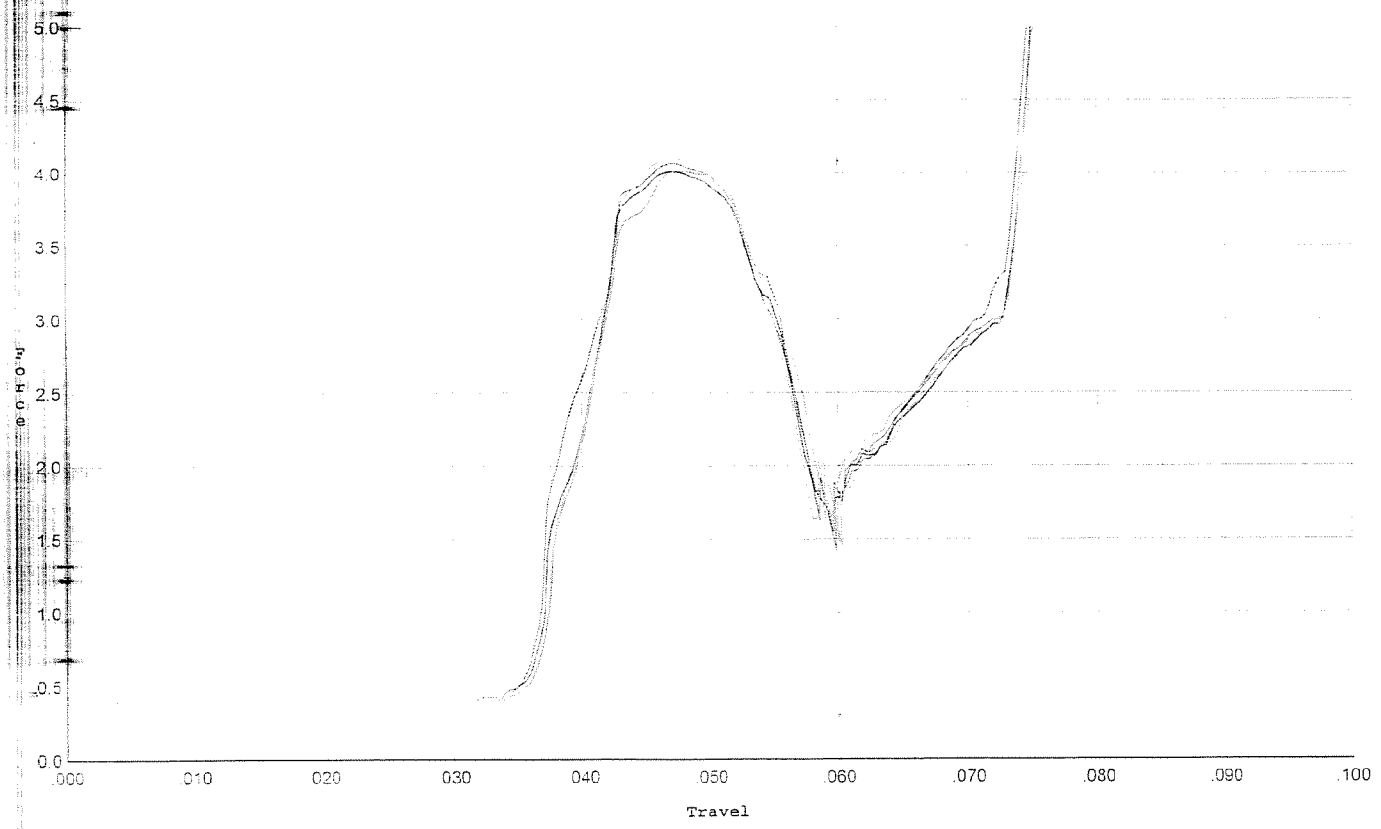
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.049	0.033	0.037	0.047		Set Trigger
2	2.448	0.049	0.034	0.037	0.045		Set Trigger
3	2.472	0.050	0.034	0.037	0.046		Set Trigger
4	2.497	0.049	0.034	0.037	0.045		Set Trigger
5	2.490	0.049	0.034	0.037	0.046		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 4:19:40 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. 1/19/09		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.057	0.036	0.035	0.082		Set Trigger
2	4.015	0.056	0.036	0.036	0.077		Set Trigger
3	4.016	0.055	0.036	0.036	0.076		Set Trigger
4	4.126	0.056	0.036	0.036	0.078		Set Trigger
5	4.115	0.057	0.037	0.035	0.081		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 4:21:34 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611813.__0
FILE DATE AND TIME: 02/09/2009 05:34

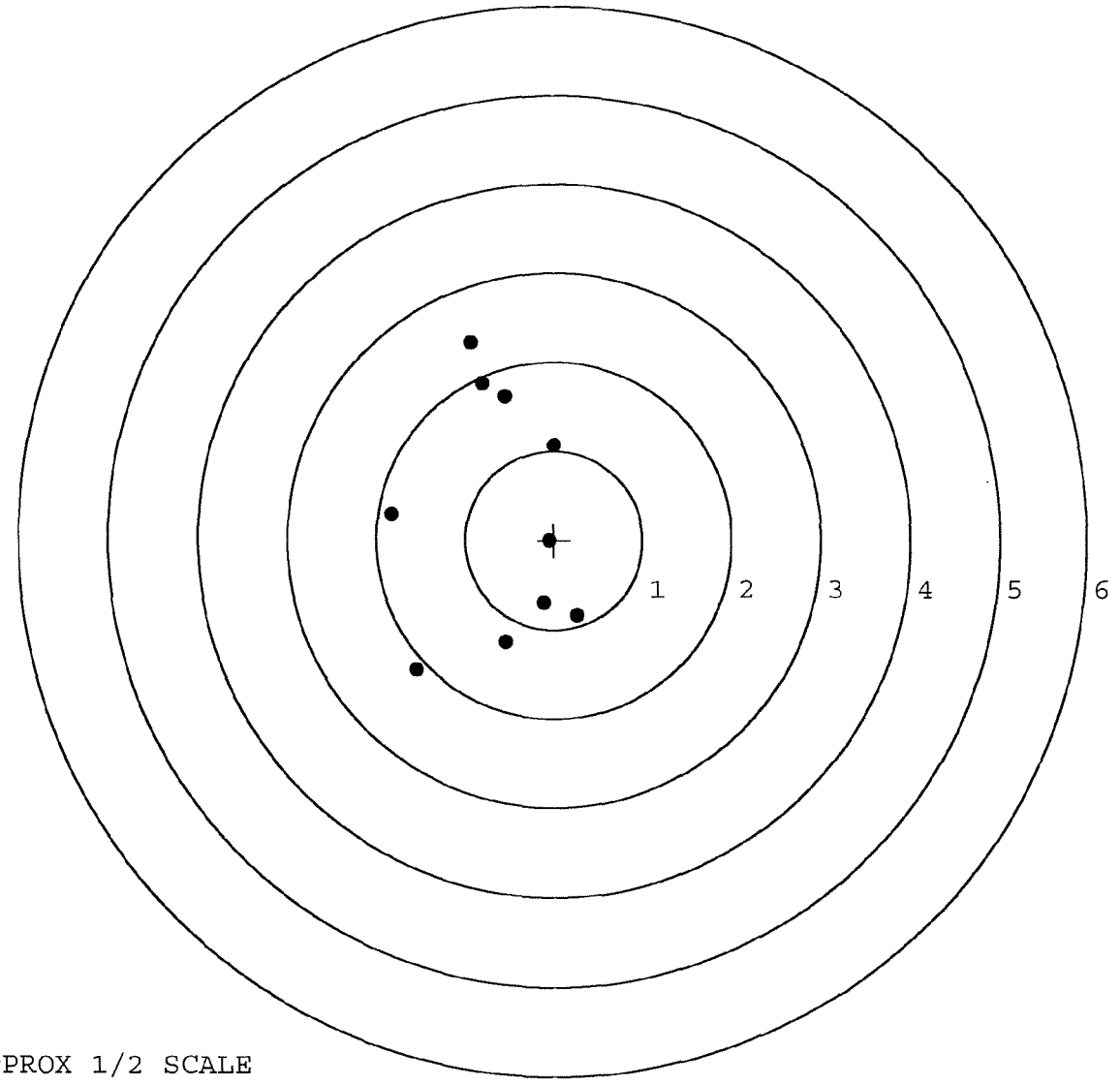
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.153
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.166
The Average Mean Radius of the Five Target Set:	1.005
The Distance from POA to Centroid Target #1:	0.672
The Distance from Centroid Target #2 to Centroid Target #1:	0.452
The Distance from Centroid Target #3 to Centroid Target #1:	0.729
The Distance from Centroid Target #4 to Centroid Target #1:	0.586
The Distance from Centroid Target #5 to Centroid Target #1:	0.843

SERIAL NUMBER: C6611813.__0
TARGET NUMBER: 1
FILE DATE: 02/09/2009
FILE TIME: 05:34

X CENTROID:	-0.612
Y CENTROID:	0.277
POA TO CENTROID:	0.672
HORZ SPREAD:	2.093
VERT SPREAD:	3.675
GROUP SPREAD:	3.726
MIN RADIUS:	0.626
MAX RADIUS:	1.975
MEAN RADIUS:	1.355
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	1
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.939	2.215
2:	-0.804	1.757
3:	-0.547	1.607
4:	0.009	1.061
5:	-0.055	-0.007
6:	0.263	-0.842
7:	-0.119	-0.706
8:	-0.551	-1.144
9:	-1.551	-1.460
10:	-1.830	0.293

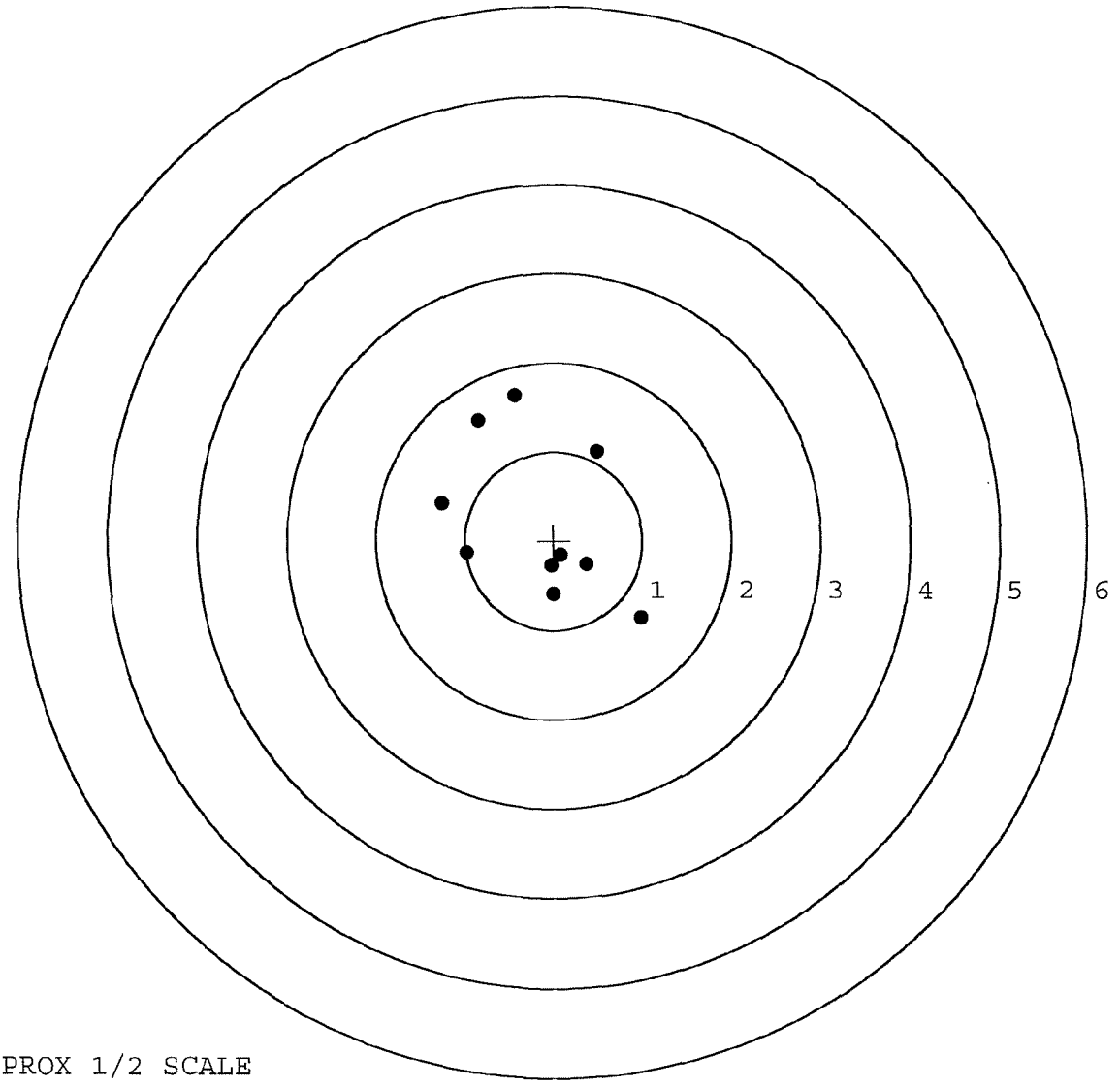


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611813.__0
TARGET NUMBER: 2
FILE DATE: 02/09/2009
FILE TIME: 05:34

X CENTROID:	-0.165
Y CENTROID:	0.208
POA TO CENTROID:	0.266
HORZ SPREAD:	2.247
VERT SPREAD:	2.493
GROUP SPREAD:	2.872
MIN RADIUS:	0.444
MAX RADIUS:	1.573
MEAN RADIUS:	0.988
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.440	1.628
2:	-0.848	1.347
3:	0.497	1.004
4:	-1.263	0.420
5:	-0.985	-0.136
6:	0.984	-0.865
7:	0.367	-0.270
8:	0.078	-0.163
9:	-0.033	-0.282
10:	-0.012	-0.600

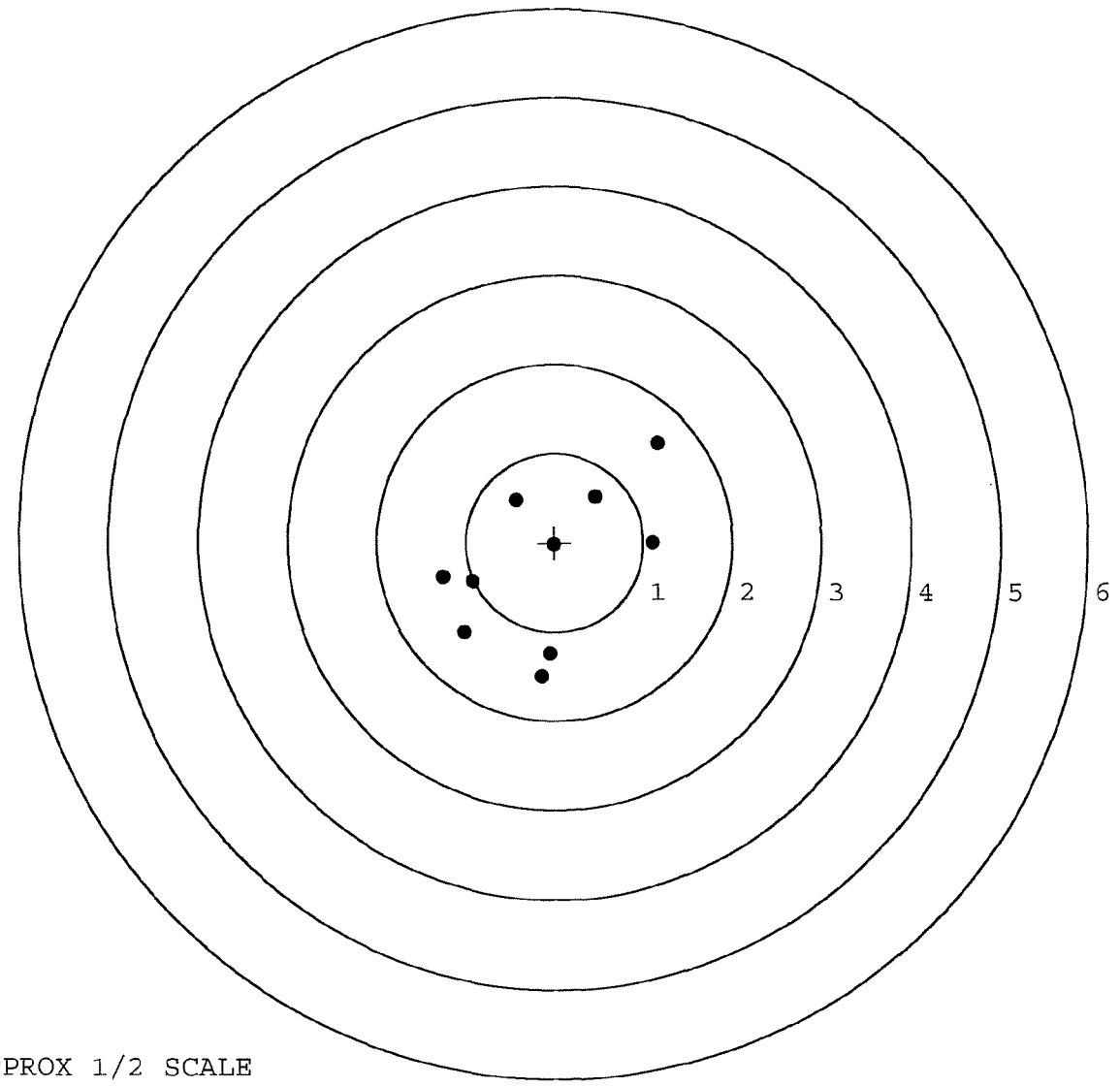


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611813.__0
TARGET NUMBER: 3
FILE DATE: 02/09/2009
FILE TIME: 05:34

X CENTROID:	-0.111
Y CENTROID:	-0.251
POA TO CENTROID:	0.275
HORZ SPREAD:	2.424
VERT SPREAD:	2.619
GROUP SPREAD:	3.044
MIN RADIUS:	0.246
MAX RADIUS:	1.868
MEAN RADIUS:	1.054
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.167	1.111
2:	1.111	0.003
3:	0.463	0.516
4:	-0.011	-0.026
5:	-0.437	0.476
6:	-0.054	-1.253
7:	-0.153	-1.508
8:	-1.017	-1.010
9:	-0.921	-0.434
10:	-1.257	-0.387

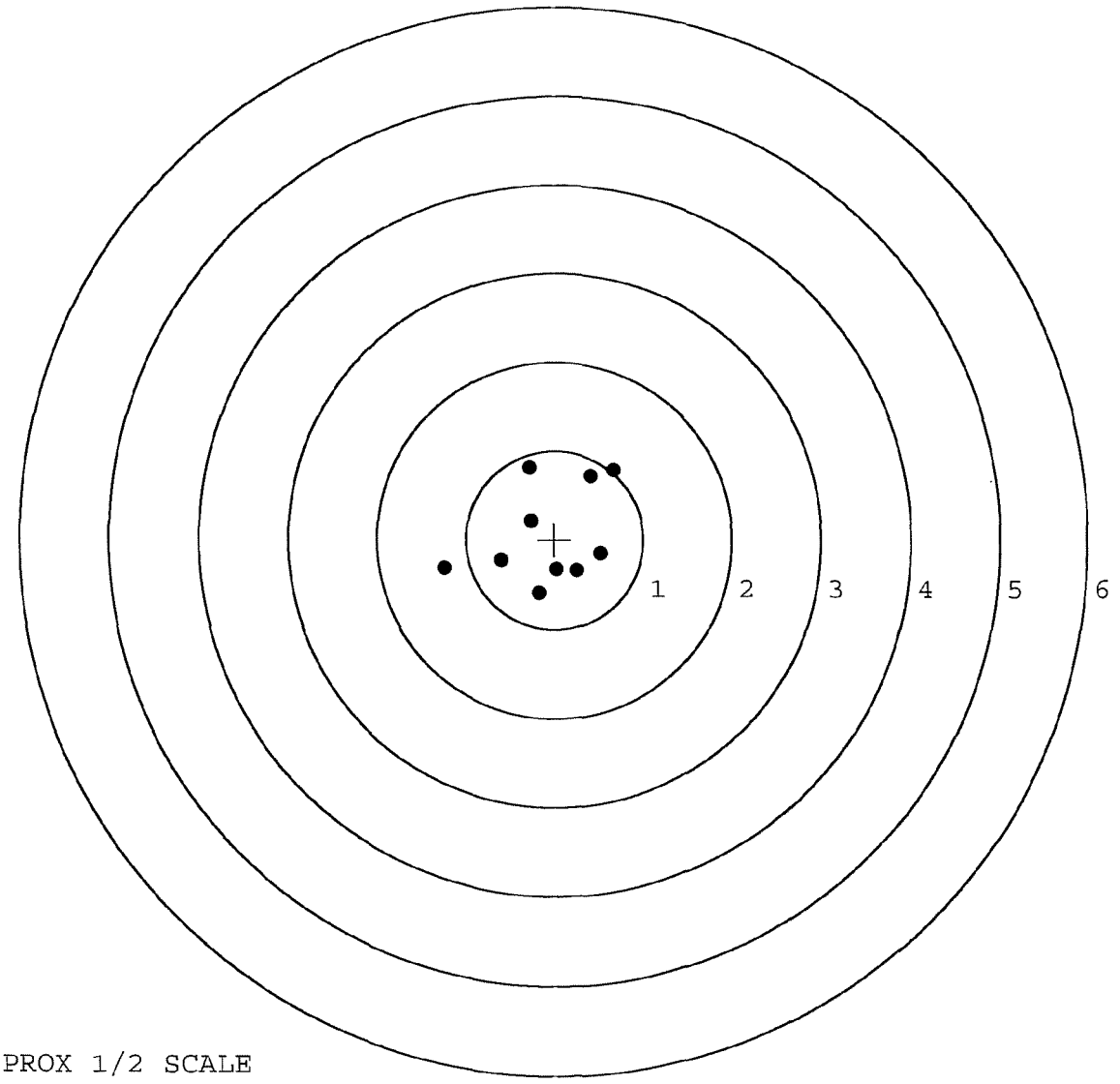


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611813.__0
TARGET NUMBER: 4
FILE DATE: 02/09/2009
FILE TIME: 05:34

X CENTROID:	-0.071
Y CENTROID:	0.053
POA TO CENTROID:	0.088
HORZ SPREAD:	1.911
VERT SPREAD:	1.414
GROUP SPREAD:	2.205
MIN RADIUS:	0.253
MAX RADIUS:	1.230
MEAN RADIUS:	0.694
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.285	0.813
2:	0.668	0.781
3:	0.409	0.715
4:	0.524	-0.155
5:	0.251	-0.351
6:	0.025	-0.334
7:	-0.185	-0.601
8:	-0.270	0.208
9:	-0.602	-0.230
10:	-1.243	-0.320

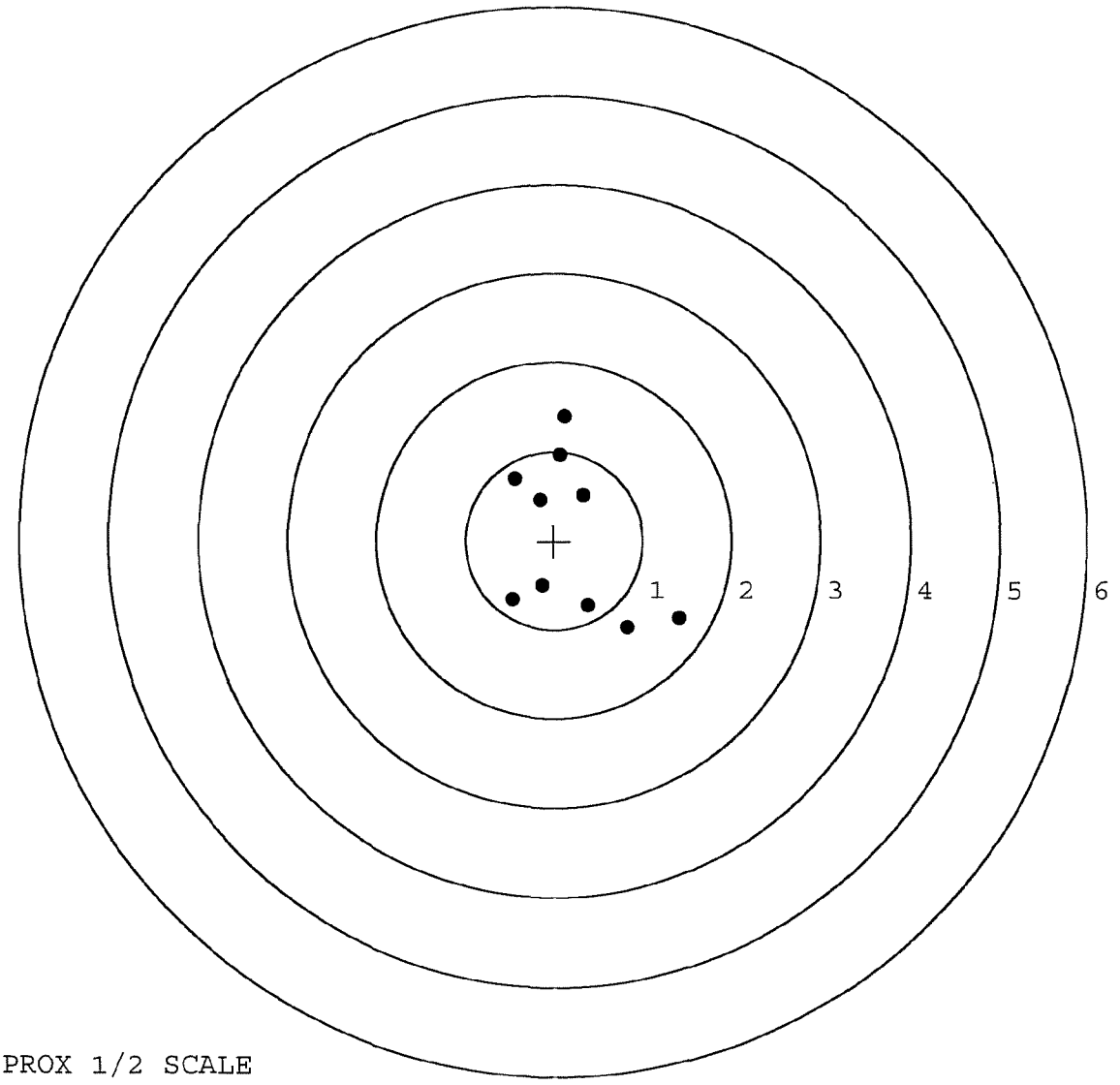


TARGET APPROX 1/2 SCALE

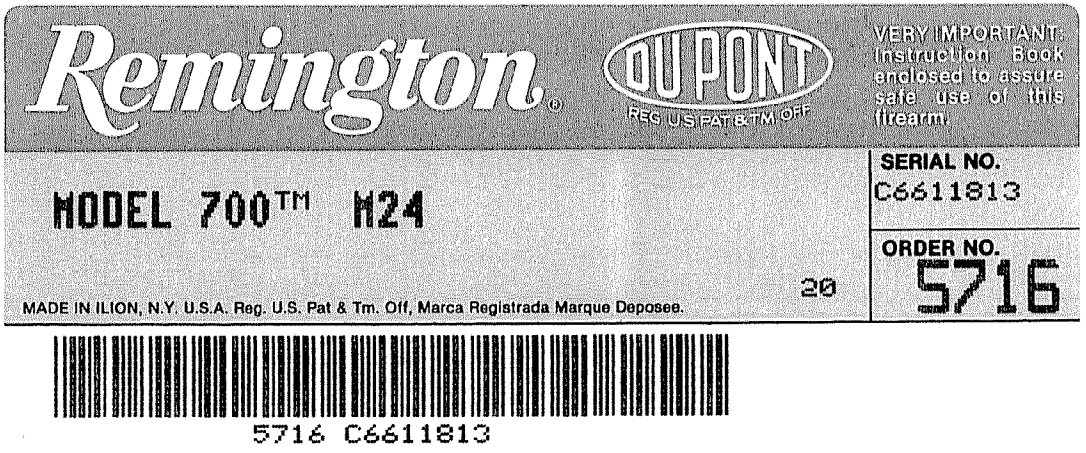
SERIAL NUMBER: C6611813.__0
TARGET NUMBER: 5
FILE DATE: 02/09/2009
FILE TIME: 05:34

X CENTROID:	0.192
Y CENTROID:	0.028
POA TO CENTROID:	0.195
HORZ SPREAD:	1.883
VERT SPREAD:	2.361
GROUP SPREAD:	2.601
MIN RADIUS:	0.509
MAX RADIUS:	1.515
MEAN RADIUS:	0.936
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.409	-0.875
2:	0.823	-0.974
3:	0.385	-0.728
4:	-0.136	-0.505
5:	-0.474	-0.661
6:	-0.450	0.696
7:	-0.161	0.462
8:	0.330	0.518
9:	0.073	0.962
10:	0.126	1.387



TARGET APPROX 1/2 SCALE



M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611813

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes		2 2 91	WB
618	Polish Barrel RBB		2 2 91	WB
620	Apply Coatings (Barrel Action)		2-11-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/18/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	KS
	C) Inspect Ejector Hole for Chamfer		2/18/91	KS
	D) Oil Firing Pin Ass'y		2/18/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/20/91	KS

op. #	OPERATION	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	4 3/4	4 3/4	2-21-91	DH
	G) Safety Off Force	3	3	3 1/4	2-21-91	DH
	H) Trigger Pull Test & Retainability				2/20/91	DH
	I) Firing Pin Indent	.020	.0207	.0205	2-21-91	DH
	J) Assemble Stock				2/21/91	KS
	K) Assemble Swivel Studs				2-26-91	AC
	L) Attach Front and Rear Sight Assemblies				2/21/91	KS
	M) Iron Sight Alignment				2/26/91	KS
	N) Detach Front & Rear Sights & place in numbered container				2/21/91	KS
	O) Attach Scope to Rifle				2/21/91	KS
	P) Detach & Attach Scope 20 Times				2/21/91	KS
640	Gallery Target & Test				2/25/91	KS
	A) Time				"	KS
	B) Malfunctions				"	KS
	C) Pierced Primers				"	KS
	D) Optical Clearity of Scope				"	KS
645	Inspect for Live Ammo				2/25/91	KS
655	Final Inspection A) Headspace				2-26-91	AC
	B) Trigger Pull	2.27	2.24	2.20 2.19 2.20	2/26/91	AC
	C) Function				2-26-91	AC
660	Pack				3-18-91	AC

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611813
DATE 2/20/91
TESTER JL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.27	2.26	2.27	MIN. SETTING,
PULL #2	2.26	2.27	2.23	2.24	NO AVG. OF 5
PULL #3	2.28	2.22	2.27	2.20	READINGS ACCEPT-
PULL #4	2.32	2.24	2.28	2.19	ABLE LESS THAN 2#
PULL #5	2.30	2.24	2.28	2.20	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.43		
PULL #2	3.44	3.39		
PULL #3	3.24	3.39		
PULL #4	3.44	3.44		
PULL #5	3.40	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.24		4.14
PULL #2	4.21	4.29		4.26
PULL #3	4.23	4.27		4.31
PULL #4	4.29	4.22		4.21
PULL #5	4.31	4.26		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611813
26 Feb 1991

CENTROIDAL DISTANCES

0	TO	1	.123167
1	TO	2	.304304
1	TO	3	.239635
1	TO	4	.27044
1	TO	5	.183774

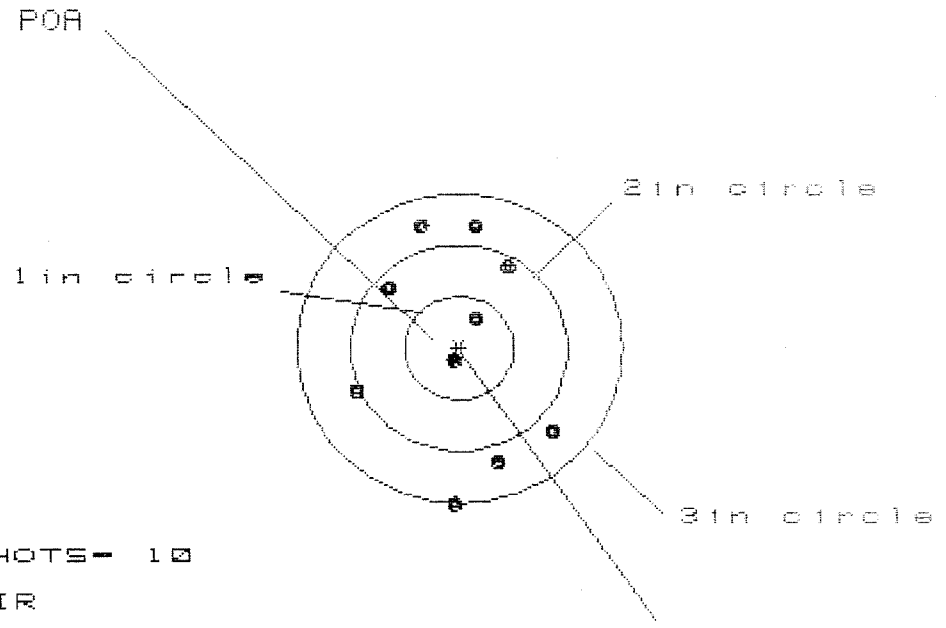
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0318
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0568
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0650959

THE AMR FOR THIS RIFLE IS: .9944

25 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C0611013

CENTERFIRE PATTERNS # 1

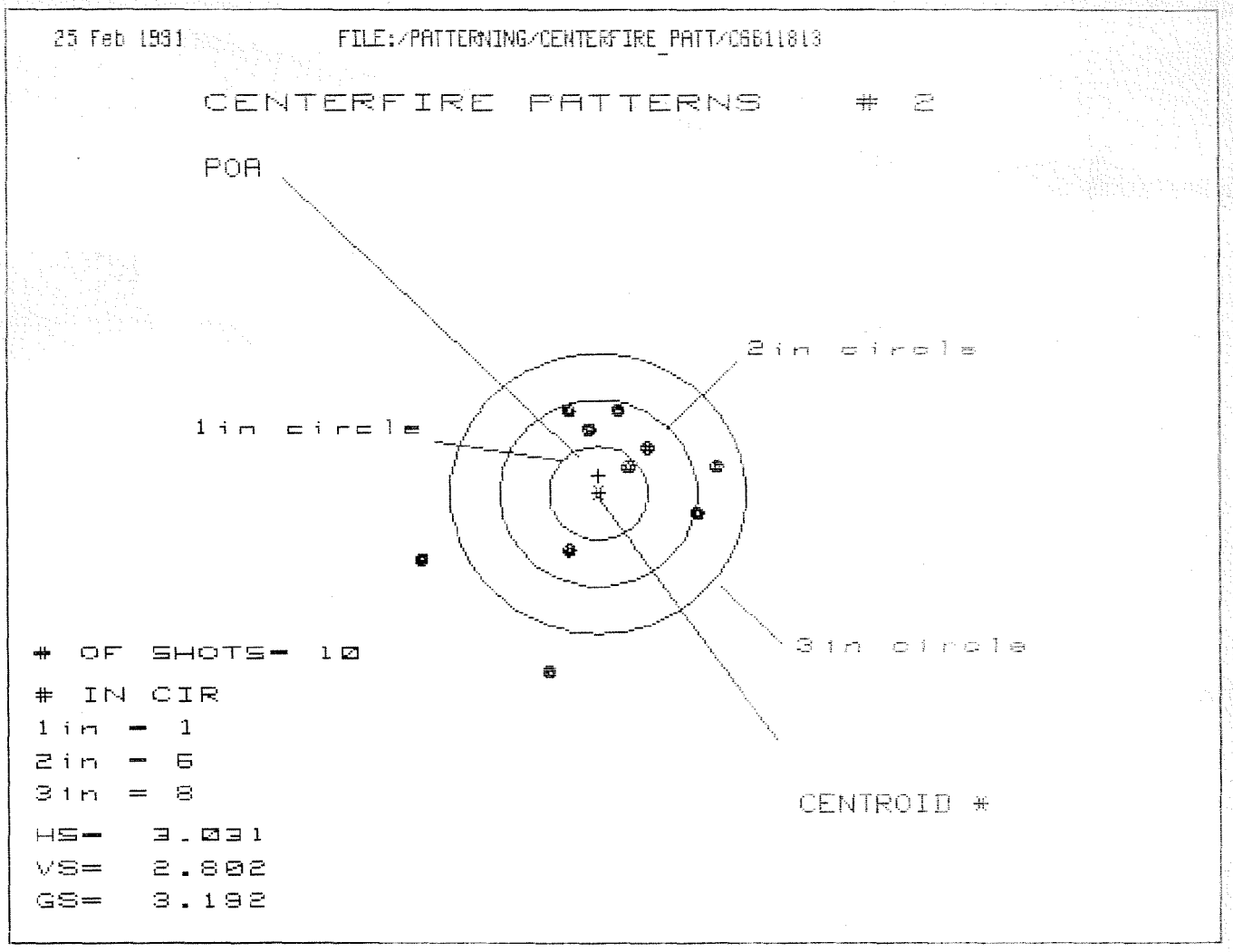


OF SHOTS= 10

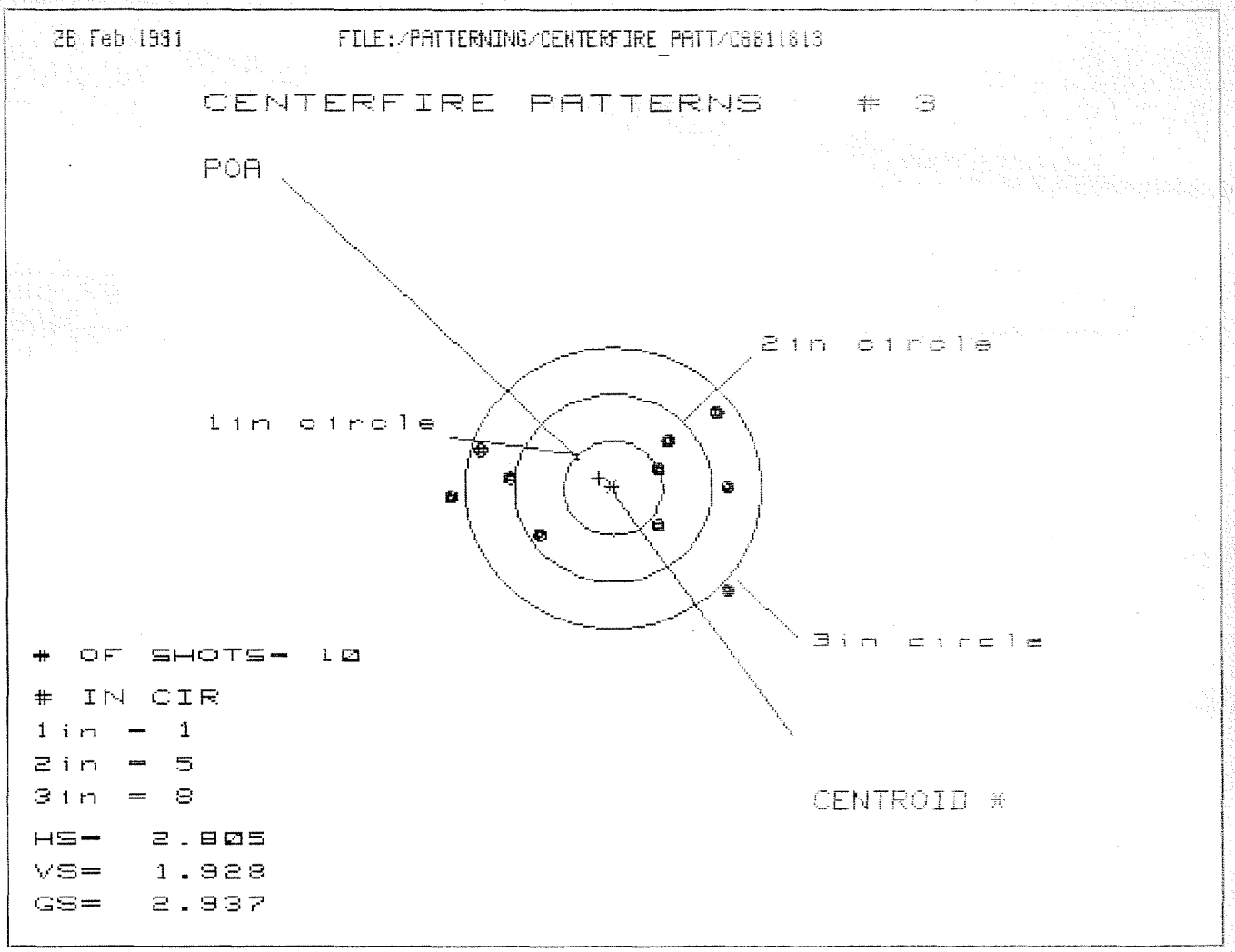
# IN CIR
1in = 2
2in = 4
3in = 9

HS= 1.769
VS= 2.725
GS= 2.736

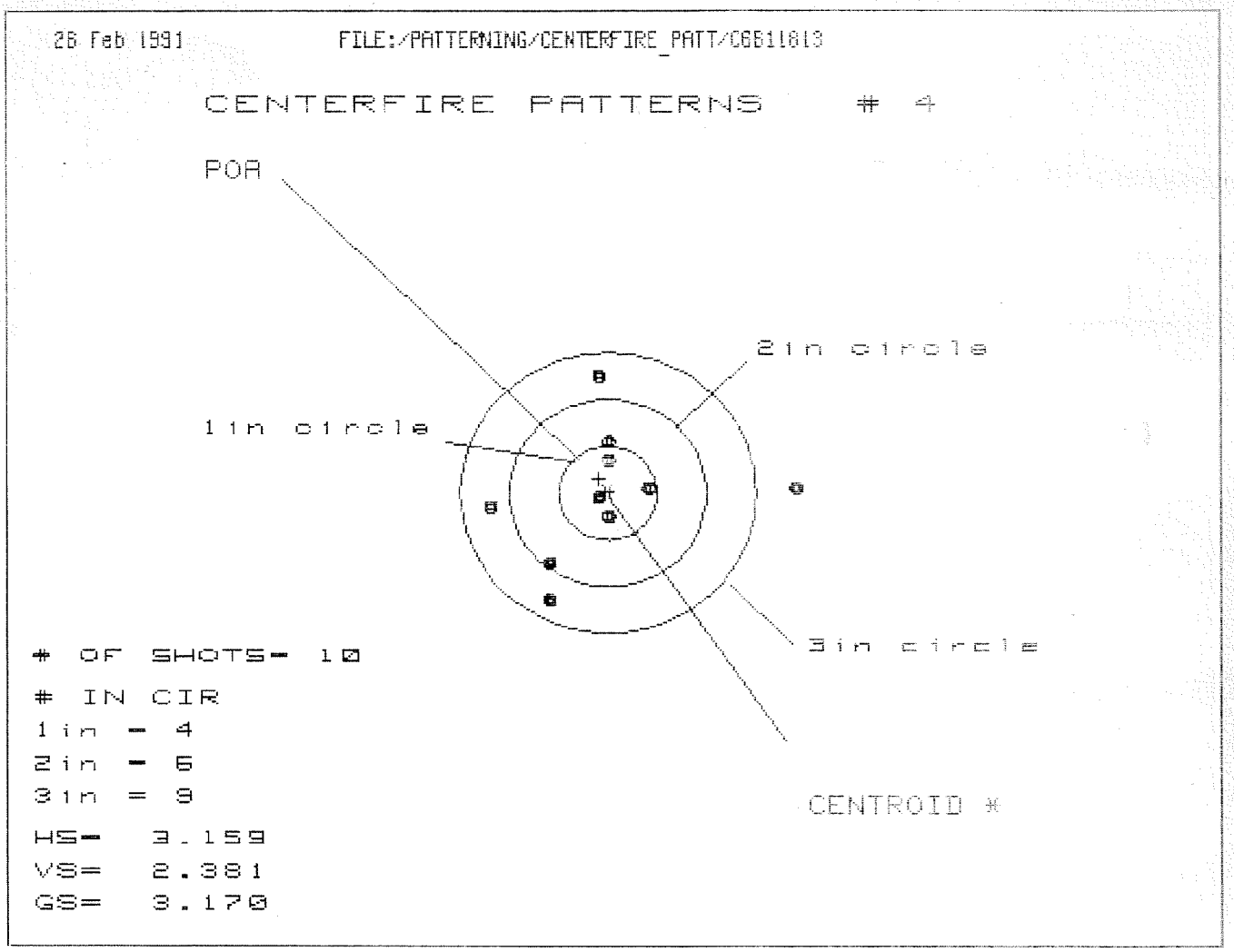
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.839	.830	.790
MINIMUM X	:	-.930	-.939	-.979
MAXIMUM Y	:	1.163	.989	1.110
MINIMUM Y	:	-1.562	-1.266	-1.145
CENTROID X	:	.049	.058	.098
CENTROID Y	:	.113	.287	.166
POA TO CENTROID in.	:	.123	.293	.193
MIN RADIUS	:	.127	.185	.192
MEAN RADIUS	:	.942	.852	.832
MAX RADIUS	:	1.565	1.318	1.191
HORIZONTAL SPREAD	:	1.769	1.769	1.769
VERTICAL SPREAD	:	2.725	2.255	2.255
EXTREME SPREAD	:	2.736	2.332	2.266
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



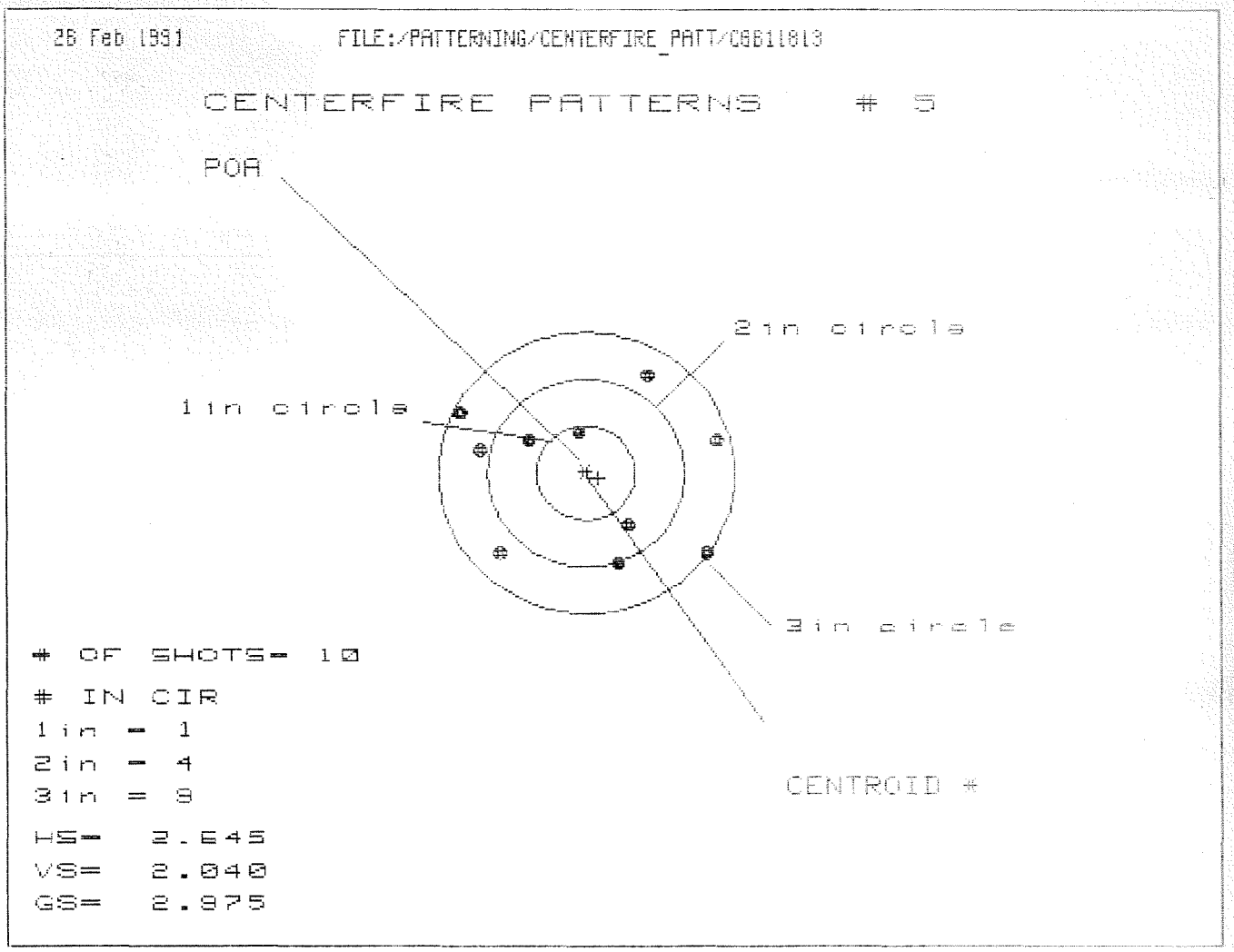
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.200	1.142	.906
MINIMUM X	:	-1.832	-1.889	-.631
MAXIMUM Y	:	.884	.671	.554
MINIMUM Y	:	-1.918	-.930	-.899
CENTROID X	:	-.002	.055	.291
CENTROID Y	:	-.187	.026	.143
POA TO CENTROID in.	:	.187	.061	.324
MIN RADIUS	:	.412	.258	.058
MEAN RADIUS	:	1.041	.866	.635
MAX RADIUS	:	1.987	2.106	1.098
HORIZONTAL SPREAD	:	3.031	3.031	1.537
VERTICAL SPREAD	:	2.802	1.601	1.453
EXTREME SPREAD	:	3.192	3.192	1.758
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.167	.984	1.100
MINIMUM X	:	-1.639	-1.550	-1.434
MAXIMUM Y	:	.838	.833	.696
MINIMUM Y	:	-1.090	-1.095	-.661
CENTROID X	:	.144	.326	.210
CENTROID Y	:	-.107	-.102	.035
POA TO CENTROID in.	:	.179	.341	.213
MIN RADIUS	:	.496	.330	.399
MEAN RADIUS	:	1.083	.983	.936
MAX RADIUS	:	1.639	1.602	1.459
HORIZONTAL SPREAD	:	2.805	2.534	2.534
VERTICAL SPREAD	:	1.928	1.928	1.357
EXTREME SPREAD	:	2.937	2.894	2.561
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.955	.652	.606
MINIMUM X	:	-1.204	-.987	-1.033
MAXIMUM Y	:	1.256	1.264	1.124
MINIMUM Y	:	-1.125	-1.117	-.875
CENTROID X	:	.092	-.125	-.079
CENTROID Y	:	-.154	-.162	-.022
POA TO CENTROID in.	:	.179	.204	.082
MIN RADIUS	:	.093	.167	.229
MEAN RADIUS	:	.832	.721	.648
MAX RADIUS	:	1.956	1.274	1.130
HORIZONTAL SPREAD	:	3.159	1.639	1.639
VERTICAL SPREAD	:	2.381	2.381	1.999
EXTREME SPREAD	:	3.170	2.440	2.060
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.358	1.498	1.355
MINIMUM X	:	-1.287	-1.147	-1.079
MAXIMUM Y	:	1.086	.990	1.063
MINIMUM Y	:	-.954	-1.050	-.977
CENTROID X	:	-.124	-.264	-.121
CENTROID Y	:	.051	.147	.074
POA TO CENTROID in.	:	.134	.302	.141
MIN RADIUS	:	.486	.378	.465
MEAN RADIUS	:	1.074	1.000	.969
MAX RADIUS	:	1.525	1.526	1.403
HORIZONTAL SPREAD	:	2.645	2.645	2.433
VERTICAL SPREAD	:	2.040	2.040	2.040
EXTREME SPREAD	:	2.975	2.661	2.577
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

BARBER - M24 0036433

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOGS 3 OF 3

ORDER: R 99-23150

INITIAL	CUSTOMER ORDER NO.
SWS	W81JR8

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
11/22/99	11/23/99	BL 1/91	C6611813		700 7.62NAT M24 SWS

ACCESSORIES: W/STUDS

FROM:

USPFO FOR INDIANA
ATTN: PFO-WHSE
2002 S.HOLT RD
INDIANAPOLIS IN 46241

SHIP TO:

USPFO FOR INDIANA
ATTN: PFO-WHSE
2002 S.HOLT RD
INDIANAPOLIS IN 46241

CUST NO:215339 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

BBL 96003
BOLT 96005
SCope Base 96036
Scope Base Screw Front(2) 96037
" " " Rear(2) 96038

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	—	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW		3-16-00	3-20-00	3-20-00	

OFFICE COPY

RD6925 REV. 7/97

Request that the 3 R95387, S/N: C6594558, C6587542, C6611813, be repaired and returned to W81JR8.

Our FTE information is as follows

FTEB141005012402136 EA00003W81JR893090007
A28 F A28W4899309

S/N: C6594558, C6587542, C6611813

Our A0E is :

A0EB141005012402136 EA00003W81JR893082001
A28 A28W4899308

S/N: C6594558, C6587542, C6611813

Please fax distribution instructions to DSN 369-2157 or Commercial (317) 247-3157, ATTN: SGT FRINK.

POC for this action is SGT Frink, DSN 369-2332 or Commercial (317) 247-3332, Indiana National Guard.

Remington Test Lab, Ilion, N.Y.

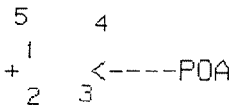
Centroidal distance calculations for Rifle # c6611813
23 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2808
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0988
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .297674

THE AMR FOR THIS RIFLE IS: 1.058

CENTROIDAL DISTANCES

0	TO	1	.184765
1	TO	2	.322893
1	TO	3	.473086
1	TO	4	.509967
1	TO	5	.224361

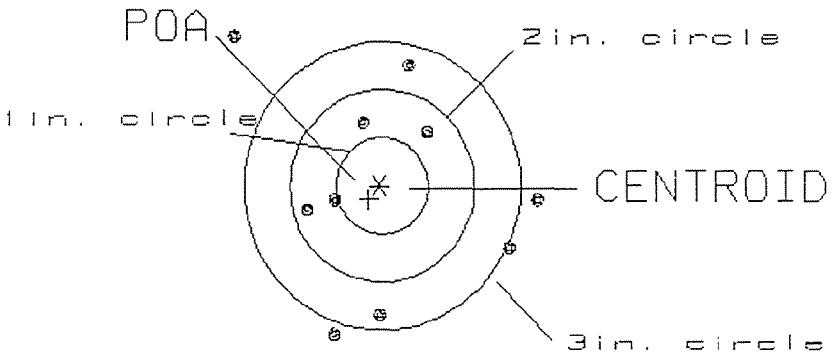


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □	
POA TO CENTROID:	.185
MIN RADIUS :	.530
MEAN RADIUS :	1.247
MAX RADIUS :	2.233
CENTROID X :	.117
CENTROID Y :	.143

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611813.1

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.26	0
VS= 3.04	4
GS= 3.70	6

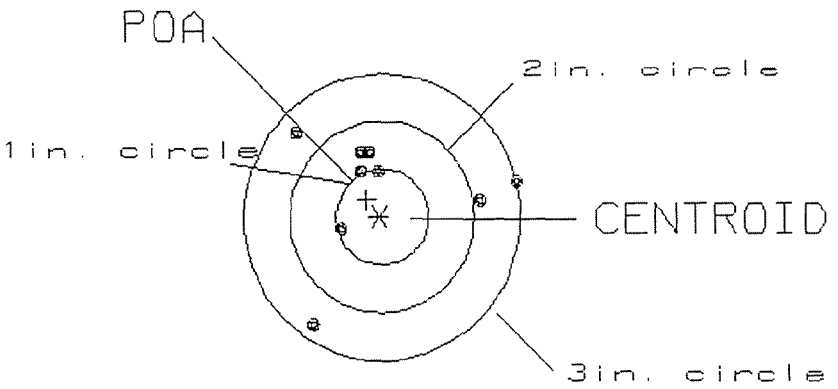
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:		.228
MIN RADIUS	:	.469
MEAN RADIUS	:	1.061
MAX RADIUS	:	2.523
CENTROID X	:	.141
CENTROID Y	:	-.179

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611813.1

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.44	1
VS= 3.44	5
GS= 3.62	8

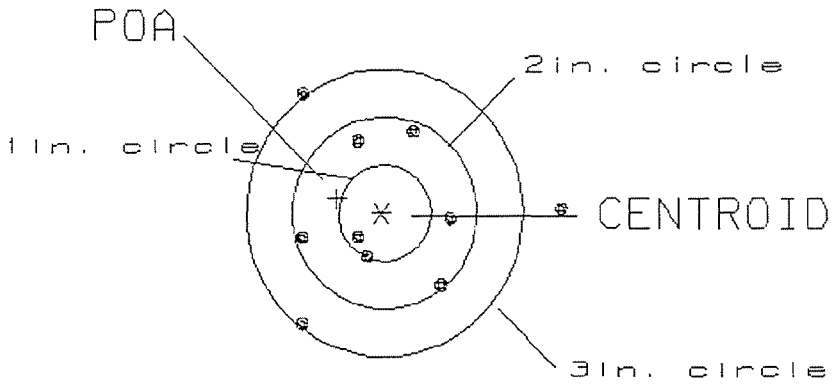
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:	.512
MIN RADIUS :	.346
MEAN RADIUS :	.998
MAX RADIUS :	1.894
CENTROID X :	.490
CENTROID Y :	-.148

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611813.1

CENTERFIRE PATTERN # 3



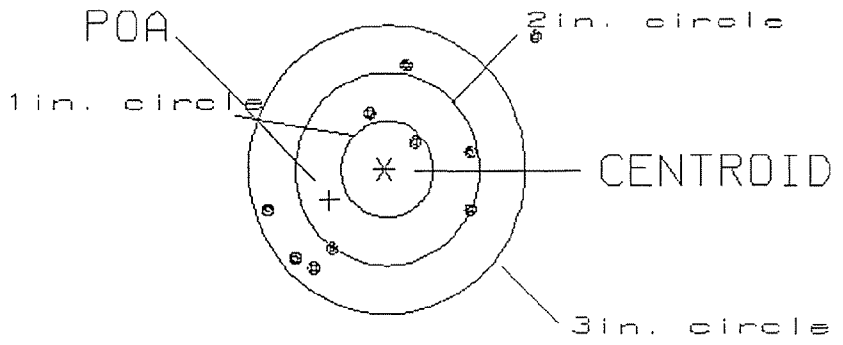
# OF SHOTS= 10	# IN CIRCLE
HS= 2.83	2
VS= 2.39	7
GS= 3.05	8

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

PATTERN #: 4	
POA TO CENTROID:	.675
MIN RADIUS :	.417
MEAN RADIUS :	1.113
MAX RADIUS :	2.102
CENTROID X :	.596
CENTROID Y :	.318

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611813.1

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.82	1
VS= 2.45	4
GS= 3.46	9

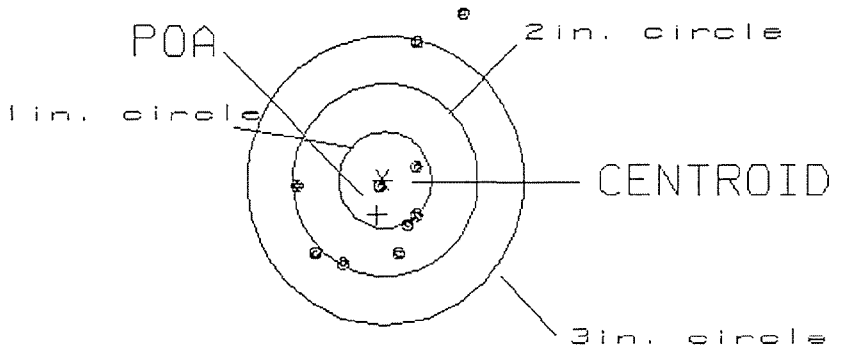
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.365
MIN RADIUS	:	.089
MEAN RADIUS	:	.869
MAX RADIUS	:	1.967
CENTROID X	:	.060
CENTROID Y	:	.360

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611813.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.87	3
VS= 2.58	7
GS= 3.02	9

Final Inspection

S/N: C6641813	DATE REC'D: 11/22/99	DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.

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

Scope Assy.

- ___ Scope
- ___ Scope Rings
- ___ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case

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

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Misc.

- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: ___

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6661813

	LOG IN DATE: / /	DATE	INIT.
	INSPECT & VERIFY:		
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/10/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-20-00	RW
605	CHECK HEADSPACE	1-20-00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	3/21/00	RW
655	FINAL INSPECT	3/23/00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	