

C6611813

MODEL 700TM N24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00158917

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

Repairman:

Verify Repair

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	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

1/26/2009

11:37 AM

C665

NUM

INS

CSR

Hstart

Inbox Microsoft O...

FW: Request for Dis...

Ilion 19 Feb. Messa...

Microsoft Excel - RA...

Arms Services Repal...

Serial Number:

C6611813

Model: M24 SWS



RE00158917

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

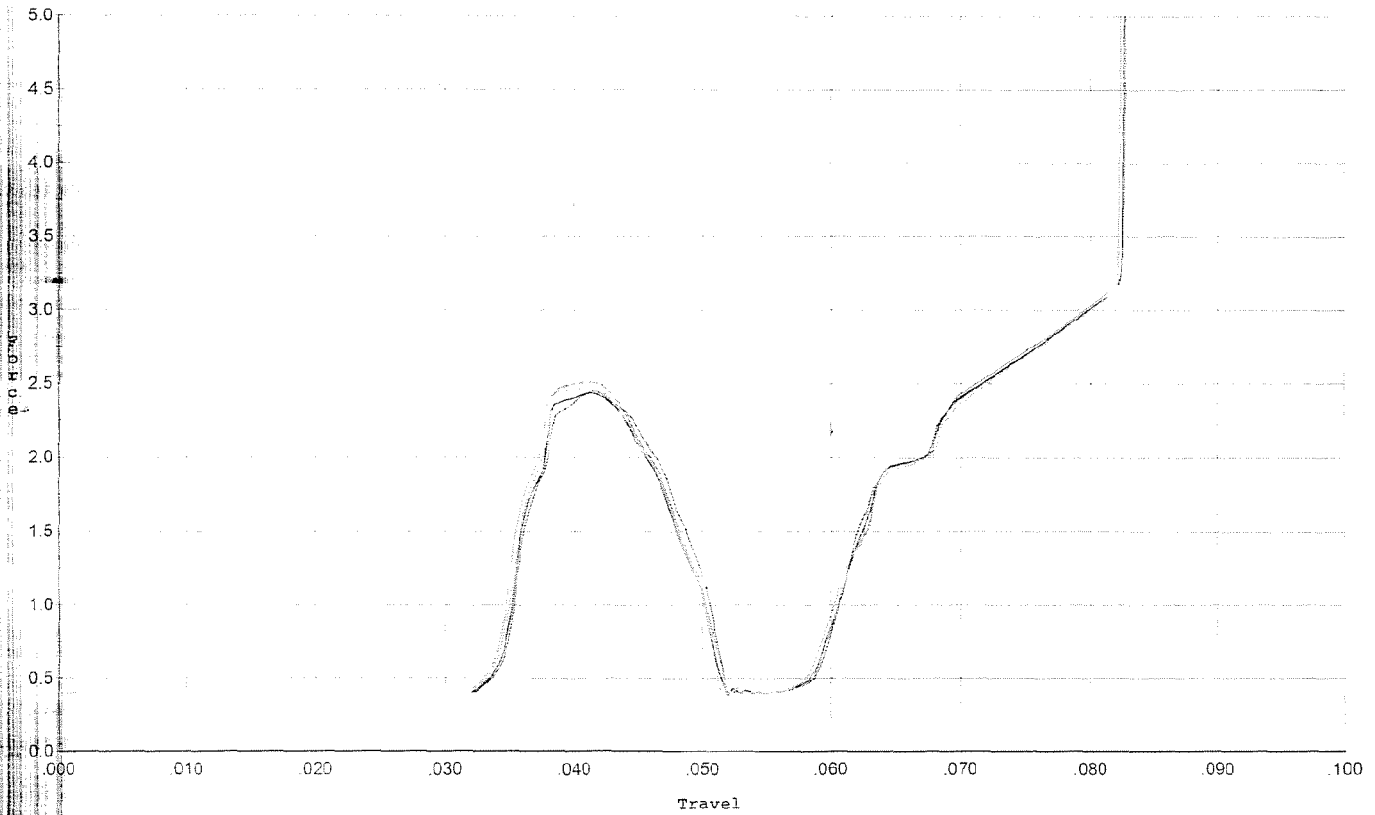
R & E NUMBER 158917
SERIAL NUMBER C6611813
LOG-IN DATE 1-15-09

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	SP
605	CHECK HEADSPACE	1-29-09	SP
610	DIS-ASSEMBLE GUN	1-29-09	SP
612	MAGNAFLUX	2/2/09	SP
510	DRILL AND TAP	1-30-09	SP
615	ROLLMARK CALIBER	2/2/09	SP
618	ROTO-BLAST	2/2/09	SP
620	APPLY COATINGS	2-5	SP
625	FINAL ASSEMBLY	2-6-09	LTZ
640	FUNCTION TEST AND	PASS FAIL 2-6-09	SP
650	TARGET	PASS FAIL 2-6-09	SP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-9-09	SP
	A) HEADSPACE	PASS FAIL 2-9-09	SP
	B) TRIGGER PULL	2.75 2.75 2.71 2.68 2.66 2-9-09	LTZ
680	F) SAFETY ON FORCE	4.0 4.0 4.0 2-9-09	SP
	G) SAFETY OFF FORCE	5.0 5.0 5.0 2-9-09	SP
	I) FIRING PIN INDENT	.020 .020 .021 2-9-09	SP
690	PACK	13/12/09	SP

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 1/19/09

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



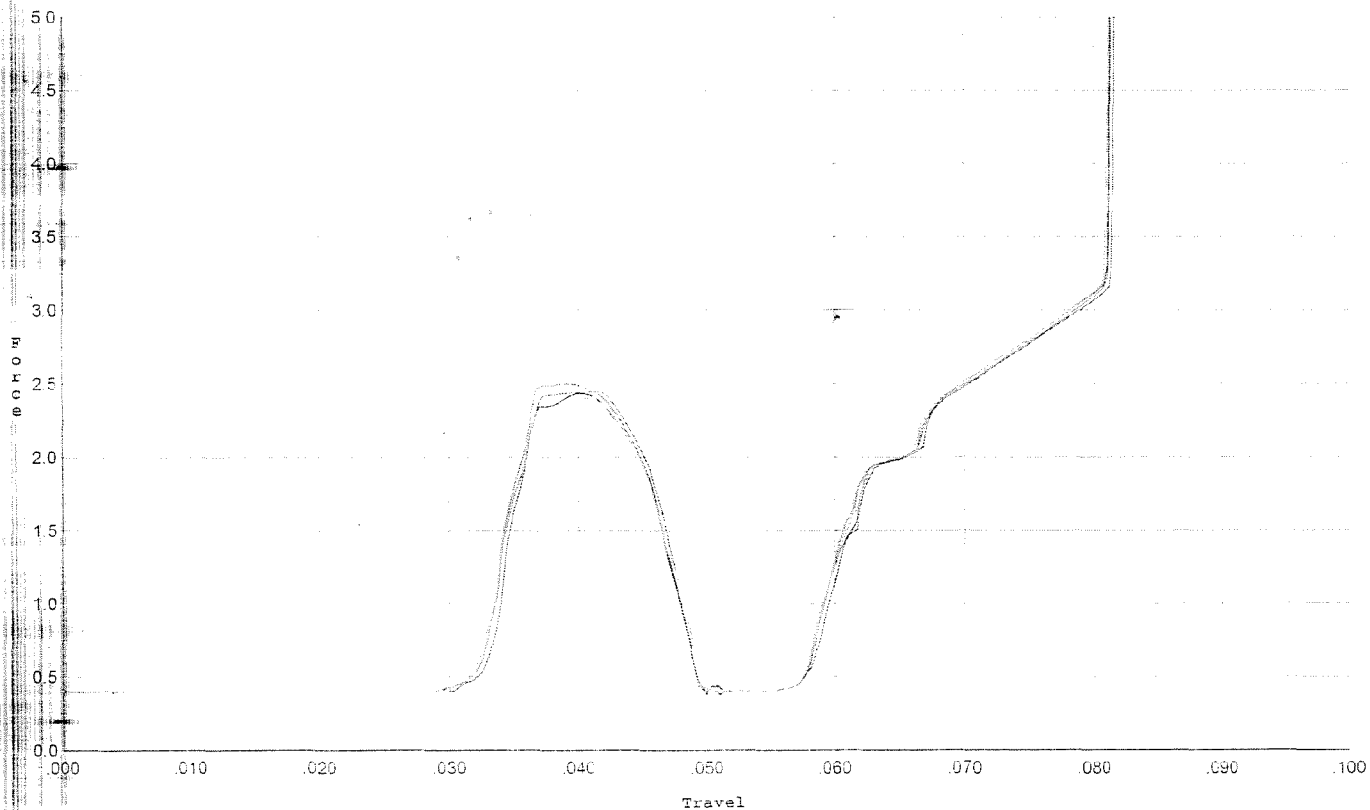
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.050	0.034	0.038	0.044		Set Trigger
2	2.438	0.050	0.034	0.038	0.043		Set Trigger
3	2.515	0.051	0.034	0.038	0.045		Set Trigger
4	2.465	0.050	0.034	0.038	0.044		Set Trigger
5	2.515	0.050	0.034	0.037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

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 1/19/09

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



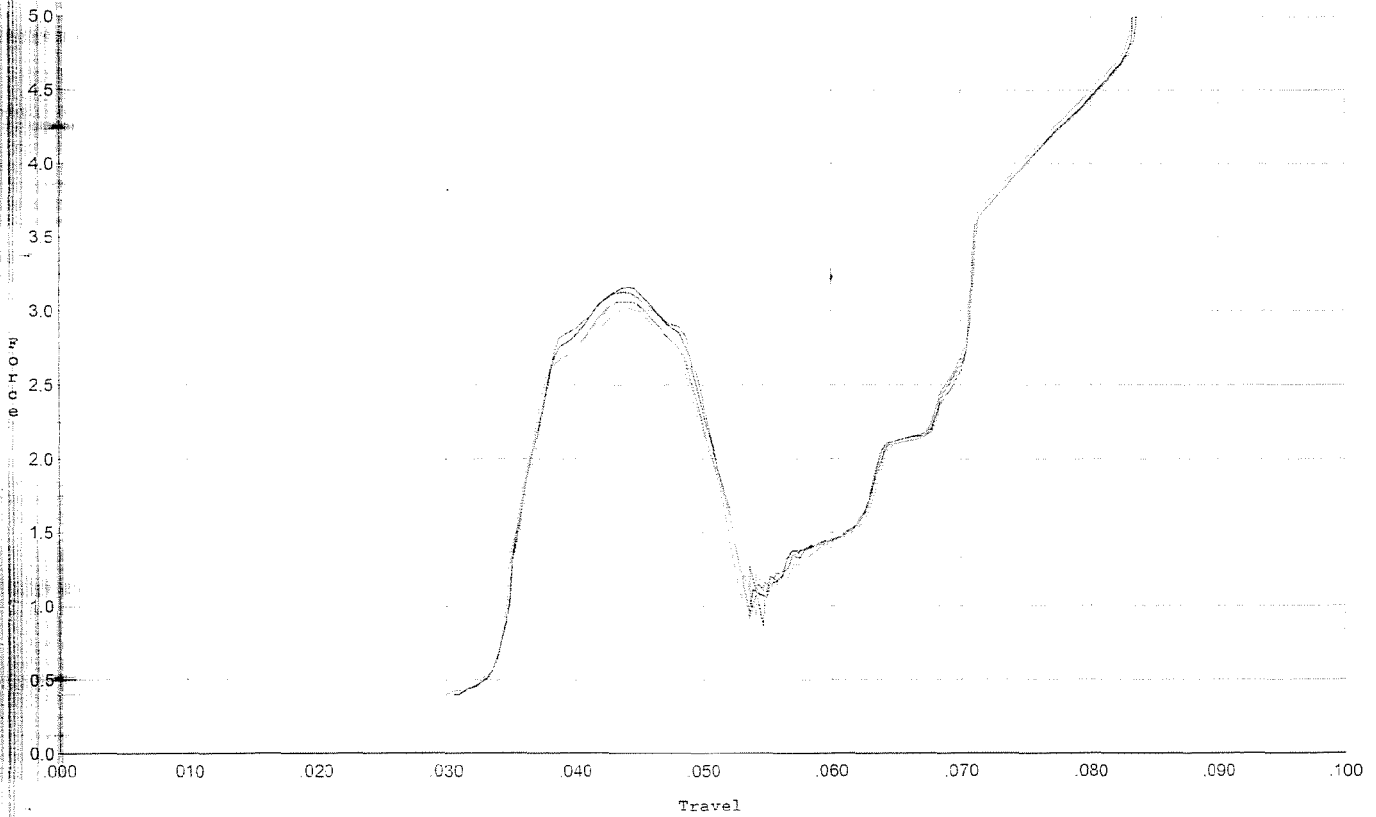
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.047	0.033	0.038	0.042		Set Trigger
2	2.433	0.048	0.033	0.038	0.043		Set Trigger
3	2.501	0.048	0.033	0.038	0.044		Set Trigger
4	2.403	0.048	0.033	0.037	0.043		Set Trigger
5	2.408	0.048	0.032	0.037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

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 1/19/09

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



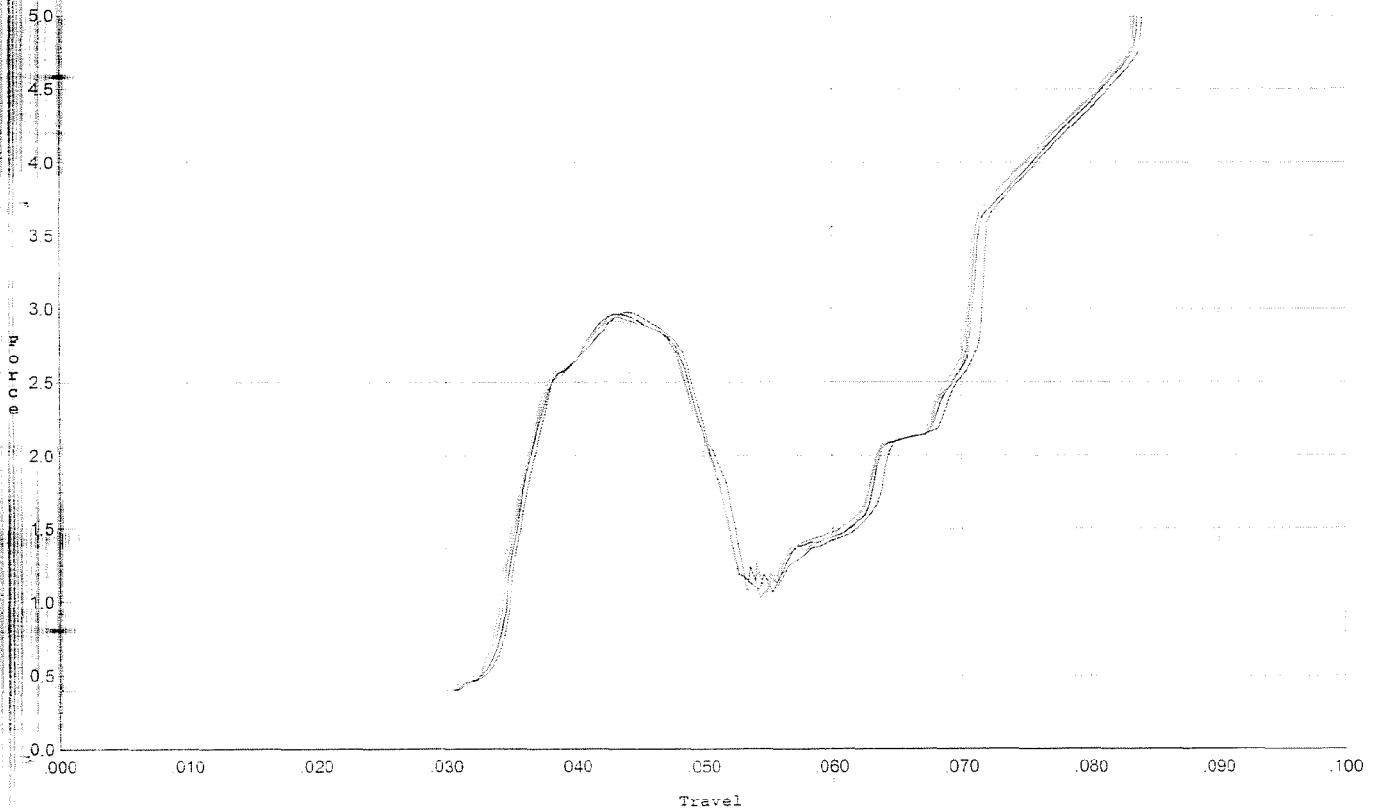
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.125	0.052	0.034	0.036	0.059		Set Trigger
2	3.160	0.052	0.034	0.036	0.059		Set Trigger
3	3.061	0.052	0.034	0.036	0.058		Set Trigger
4	3.093	0.052	0.034	0.036	0.058		Set Trigger
5	3.017	0.051	0.034	0.036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

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 1/19/09

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



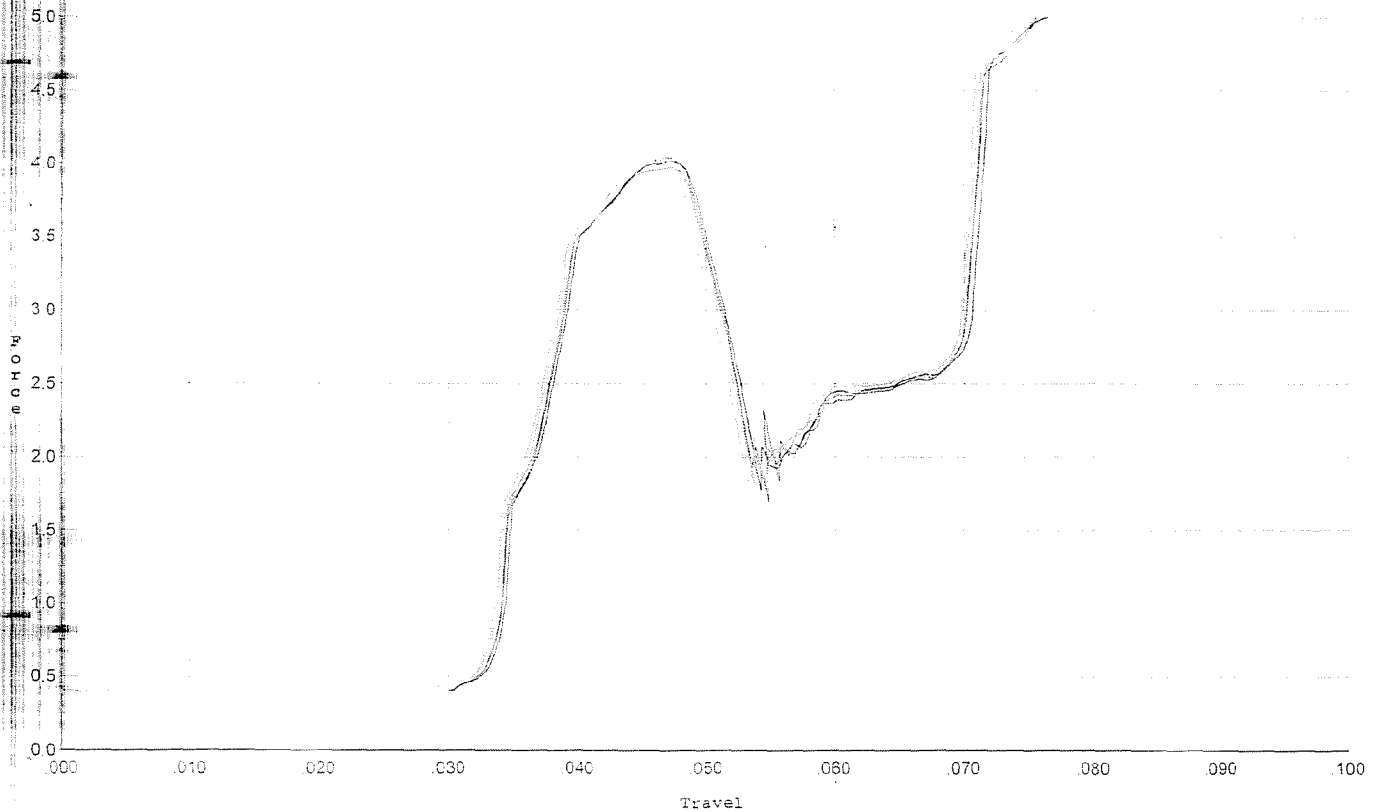
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.052	0.034	0.036	0.057		Set Trigger
2	2.963	0.051	0.034	0.036	0.056		Set Trigger
3	2.945	0.051	0.033	0.036	0.056		Set Trigger
4	2.950	0.051	0.033	0.036	0.057		Set Trigger
5	2.918	0.051	0.033	0.036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

Avg 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 1/19/09

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



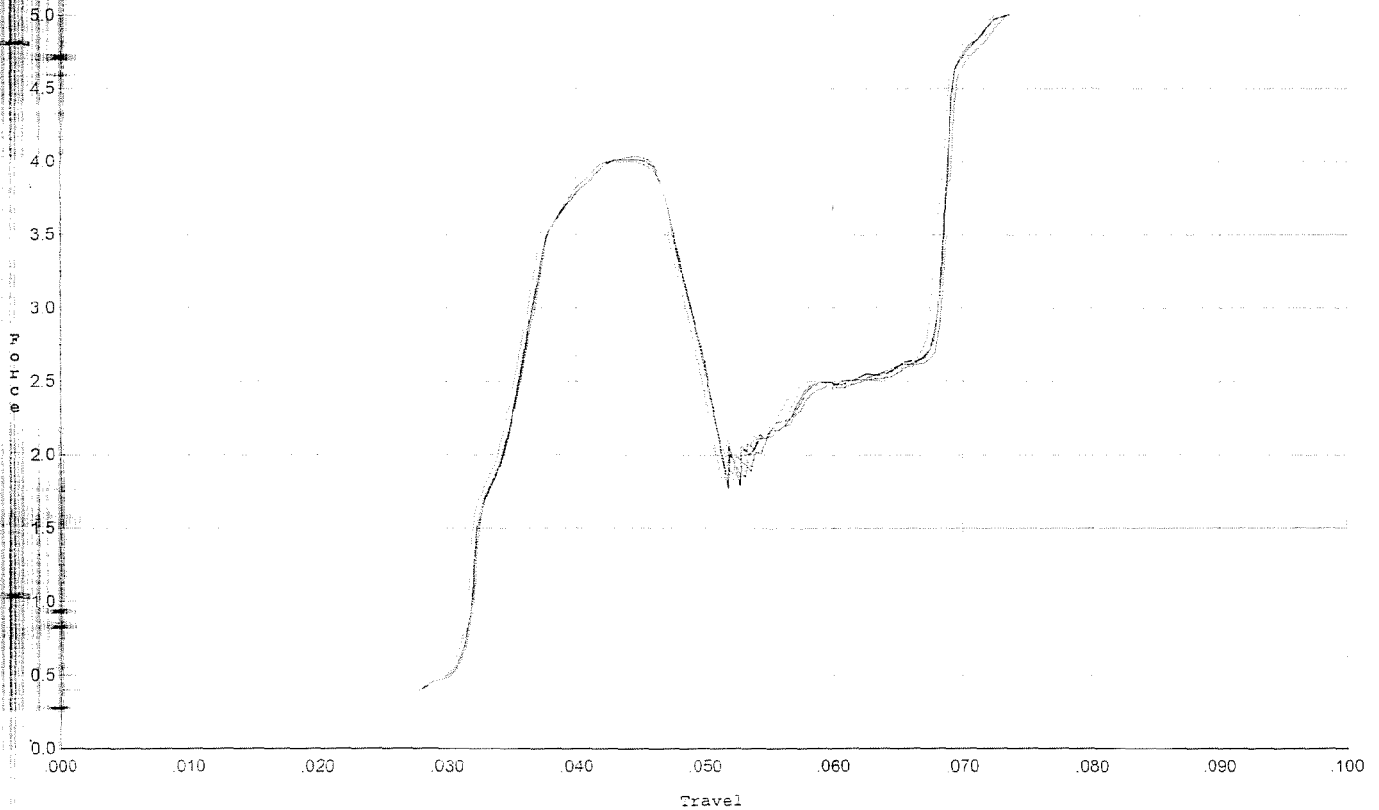
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.052	0.033	0.035	0.072		Set Trigger
2	4.015	0.053	0.034	0.035	0.073		Set Trigger
3	3.971	0.052	0.033	0.035	0.072		Set Trigger
4	4.026	0.052	0.033	0.034	0.074		Set Trigger
5	4.013	0.051	0.033	0.034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

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 1/19/09

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



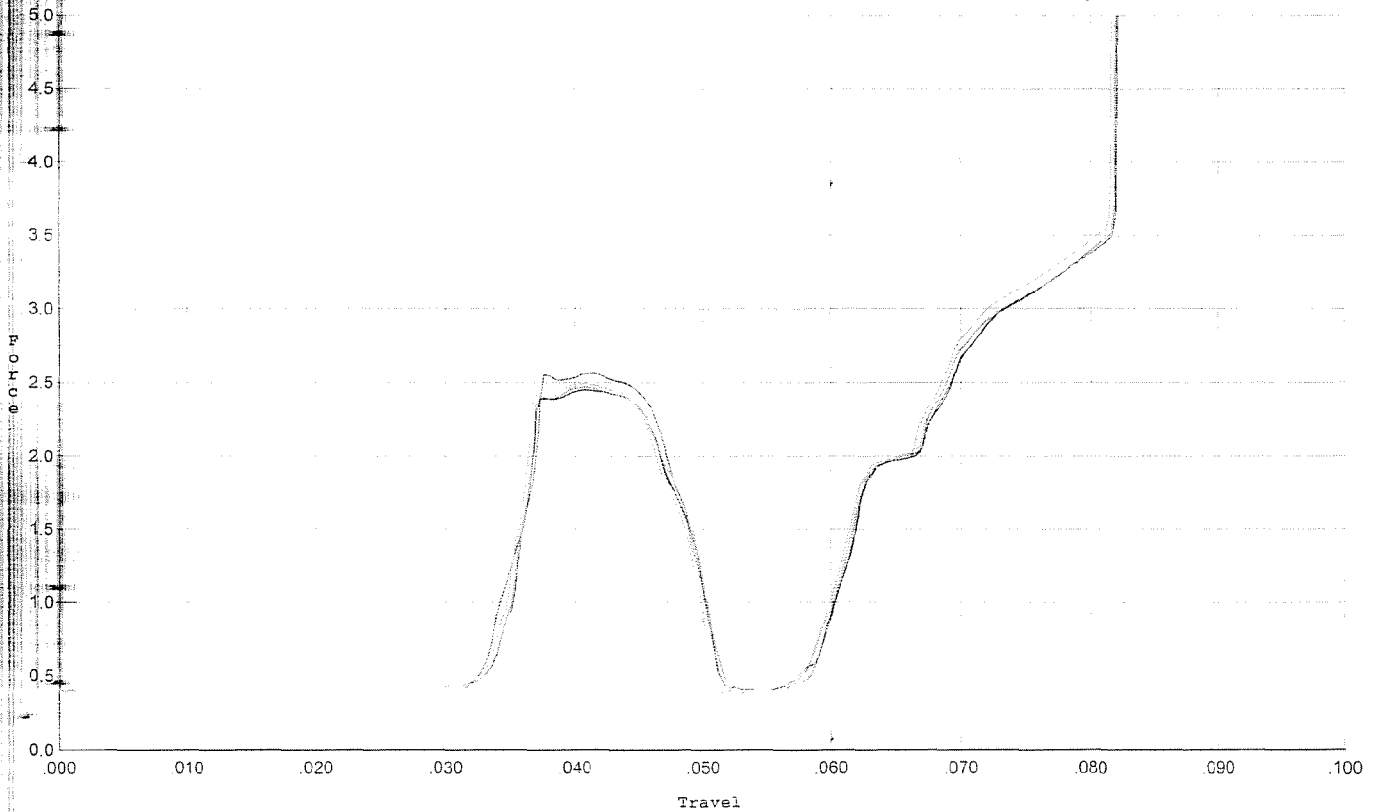
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.050	0.031	0.034	0.073		Set Trigger
2	4.015	0.050	0.031	0.034	0.073		Set Trigger
3	4.001	0.050	0.031	0.034	0.072		Set Trigger
4	4.118	0.047	0.031	0.035	0.067		Set Trigger
5	4.056	0.050	0.031	0.034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

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 1/19/09

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



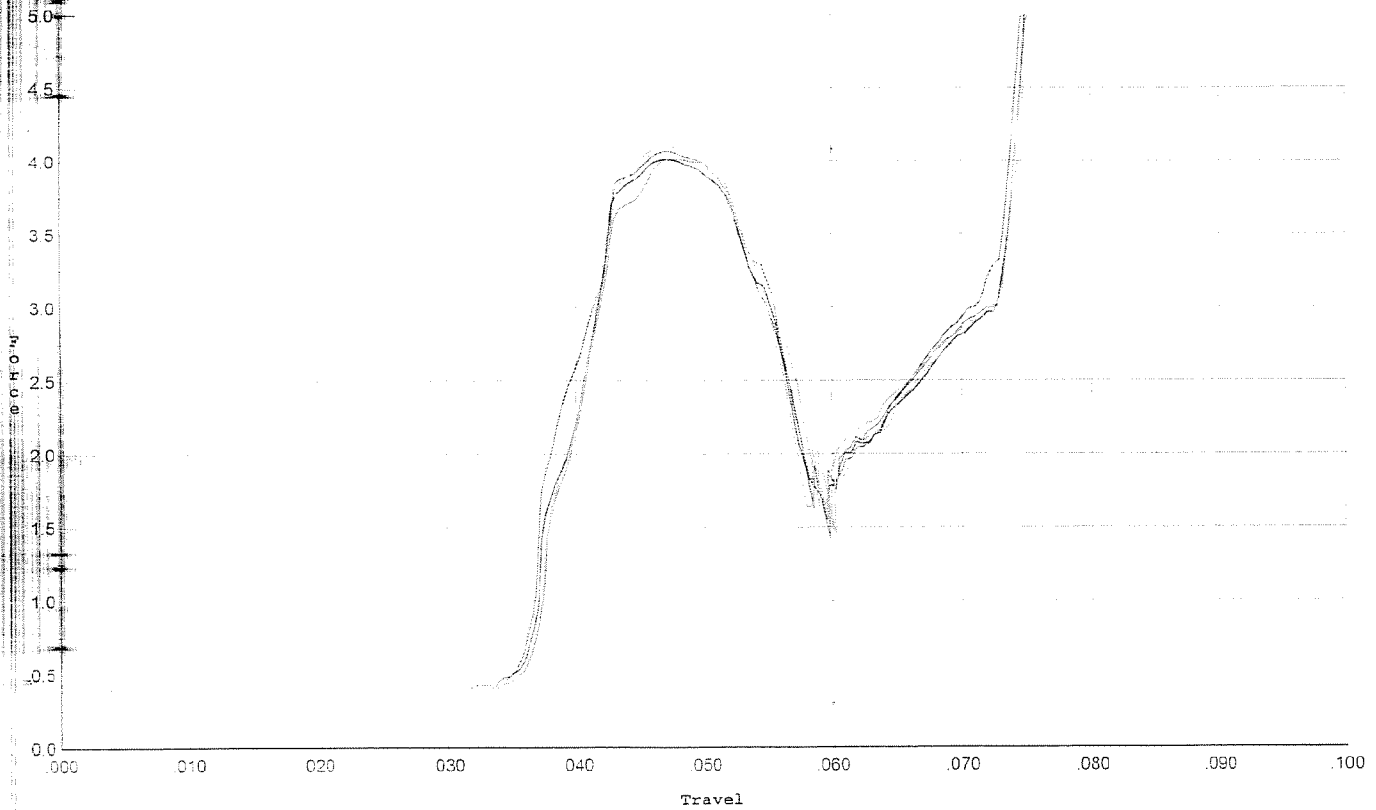
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.049	0.033	0.037	0.047		Set Trigger
2	2.448	0.049	0.034	0.037	0.045		Set Trigger
3	2.472	0.050	0.034	0.037	0.046		Set Trigger
4	2.497	0.049	0.034	0.037	0.045		Set Trigger
5	2.490	0.049	0.034	0.037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

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 1/19/09

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	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

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

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

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

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

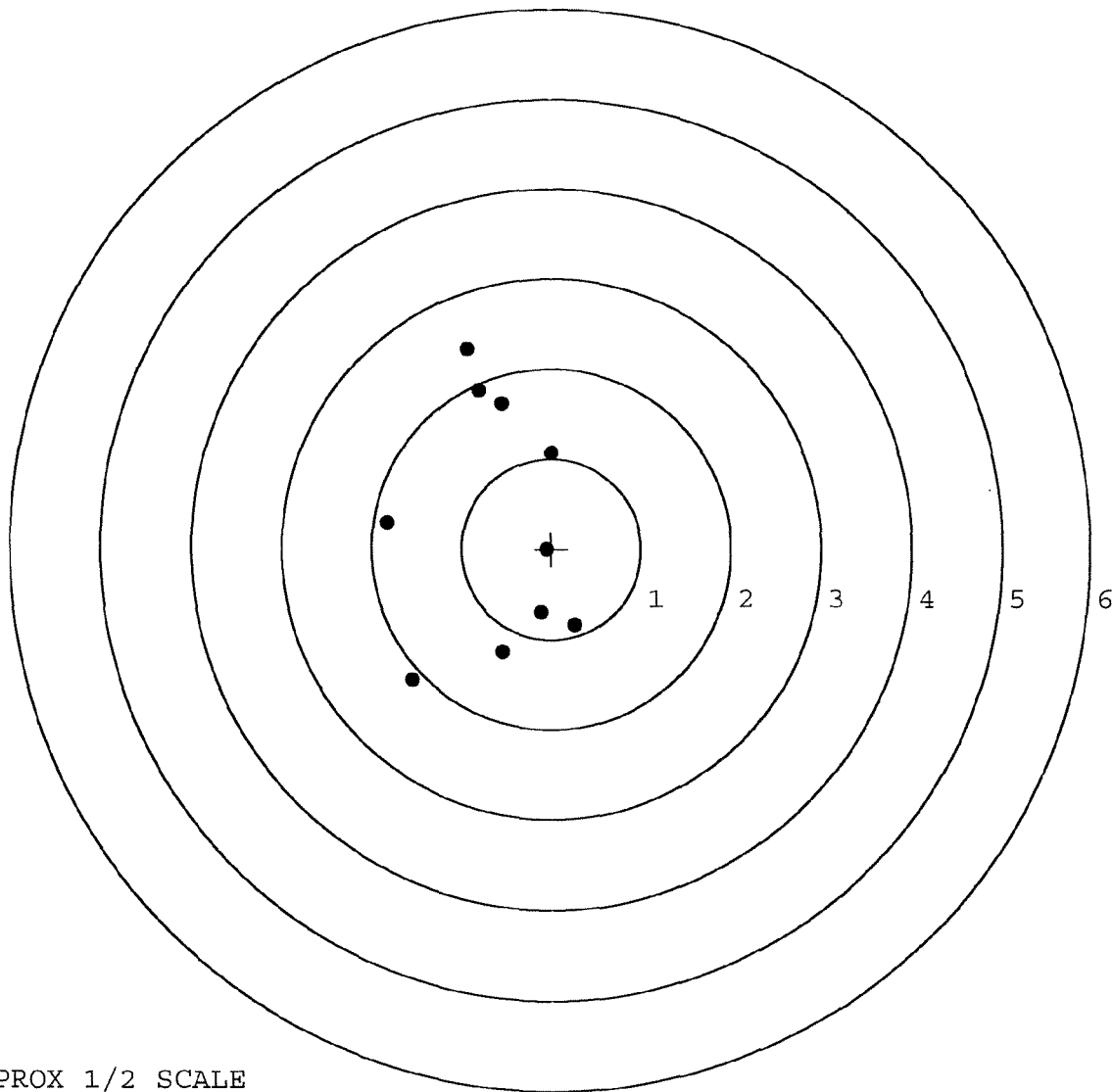
MAX RADIUS: 1.975

MEAN RADIUS: 1.355

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611813. __0

TARGET NUMBER: 2

FILE DATE: 02/09/2009

FILE TIME: 05:34

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

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

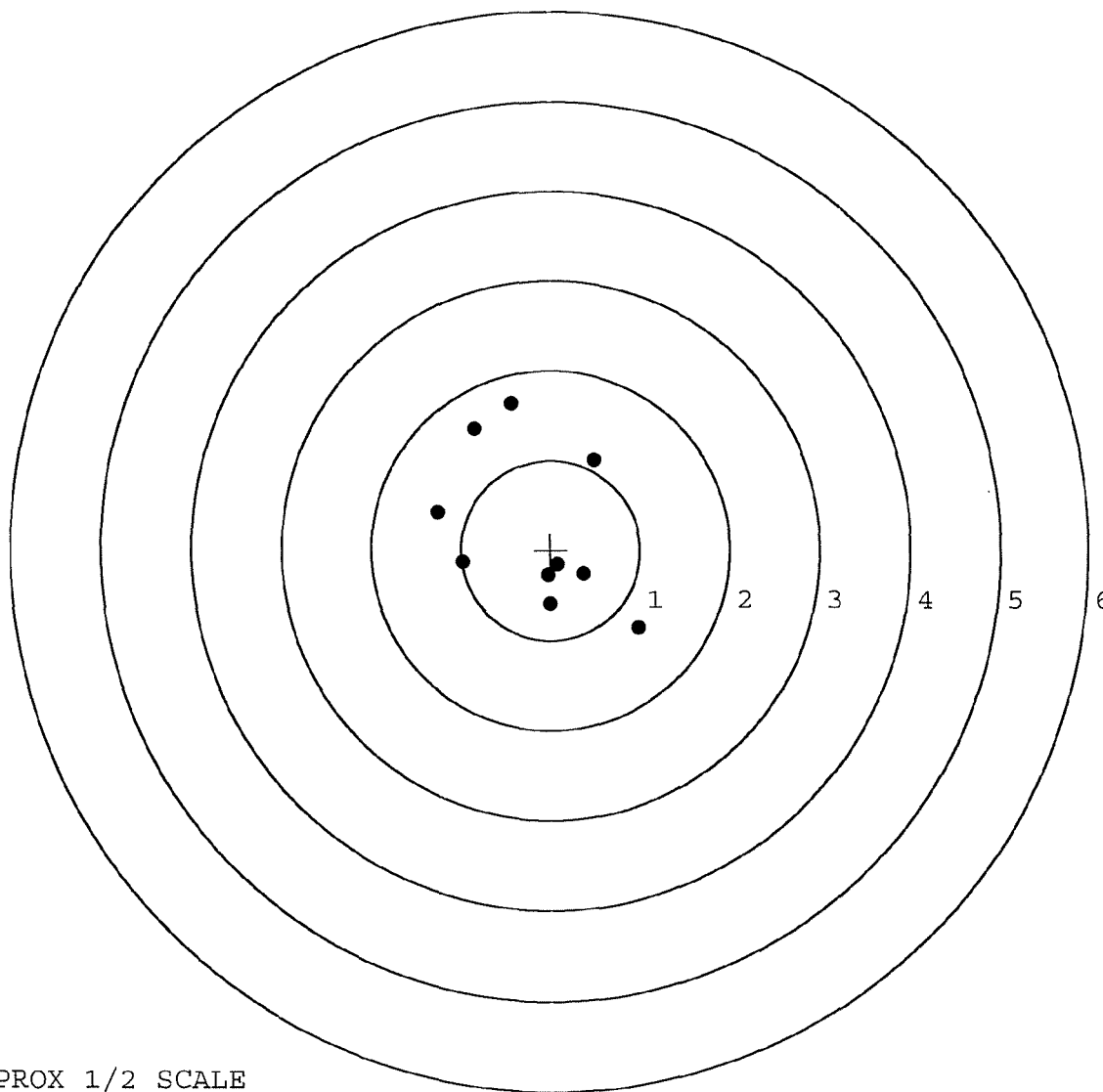
MAX RADIUS: 1.573

MEAN RADIUS: 0.988

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611813. __0

TARGET NUMBER: 3

FILE DATE: 02/09/2009

FILE TIME: 05:34

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

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

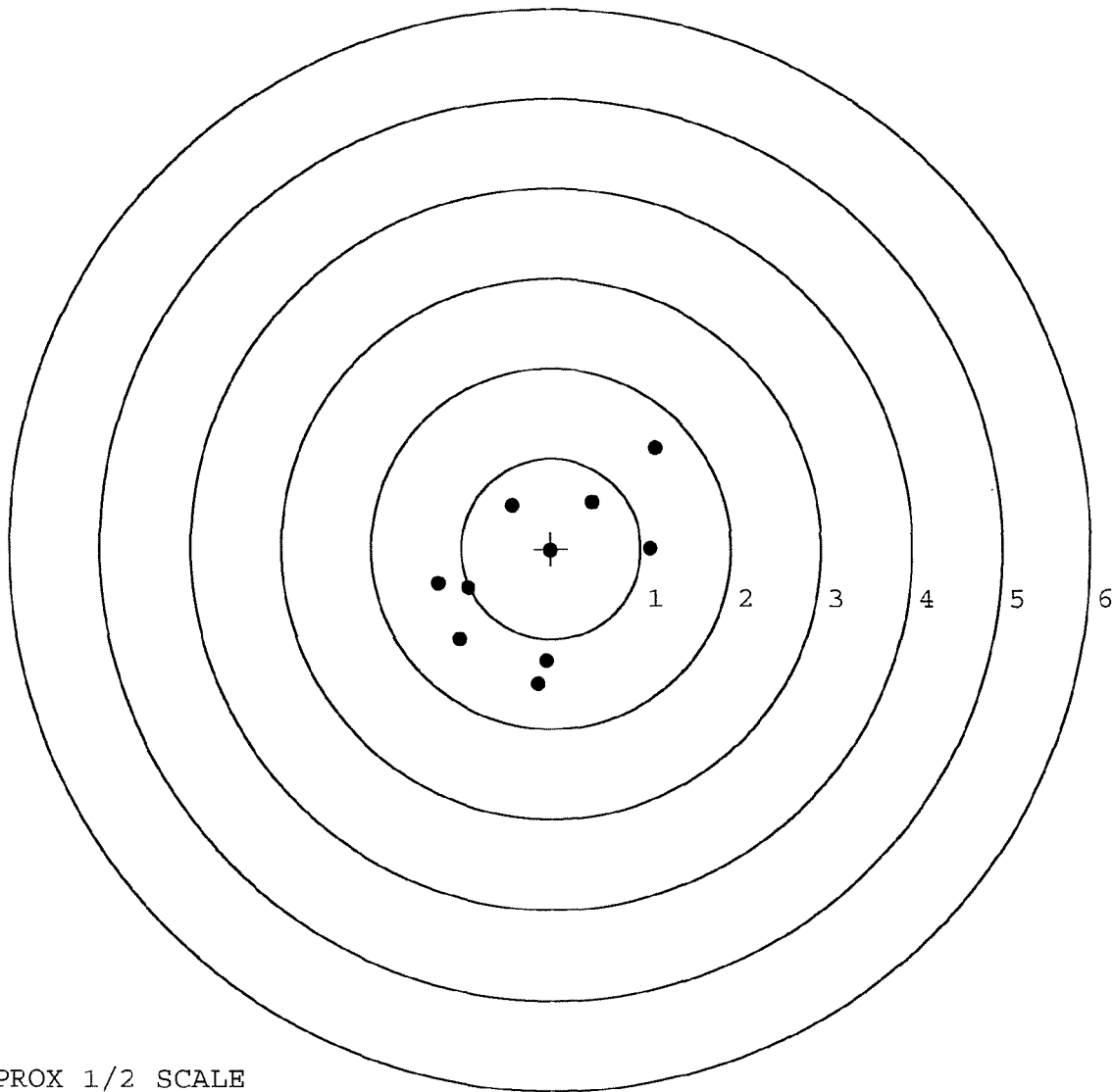
MAX RADIUS: 1.868

MEAN RADIUS: 1.054

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611813. __ 0

TARGET NUMBER: 4

FILE DATE: 02/09/2009

FILE TIME: 05:34

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

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

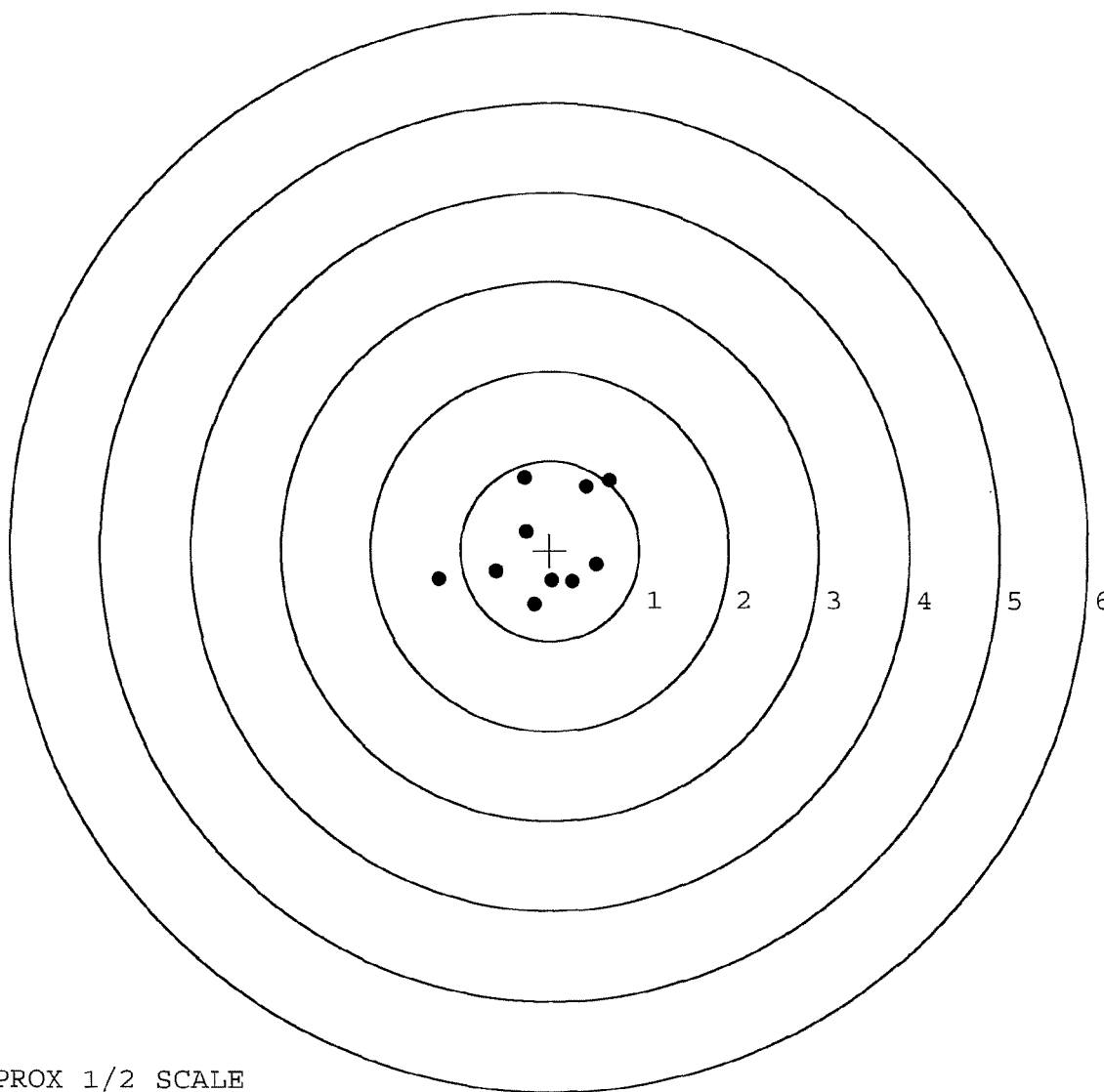
MAX RADIUS: 1.230

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

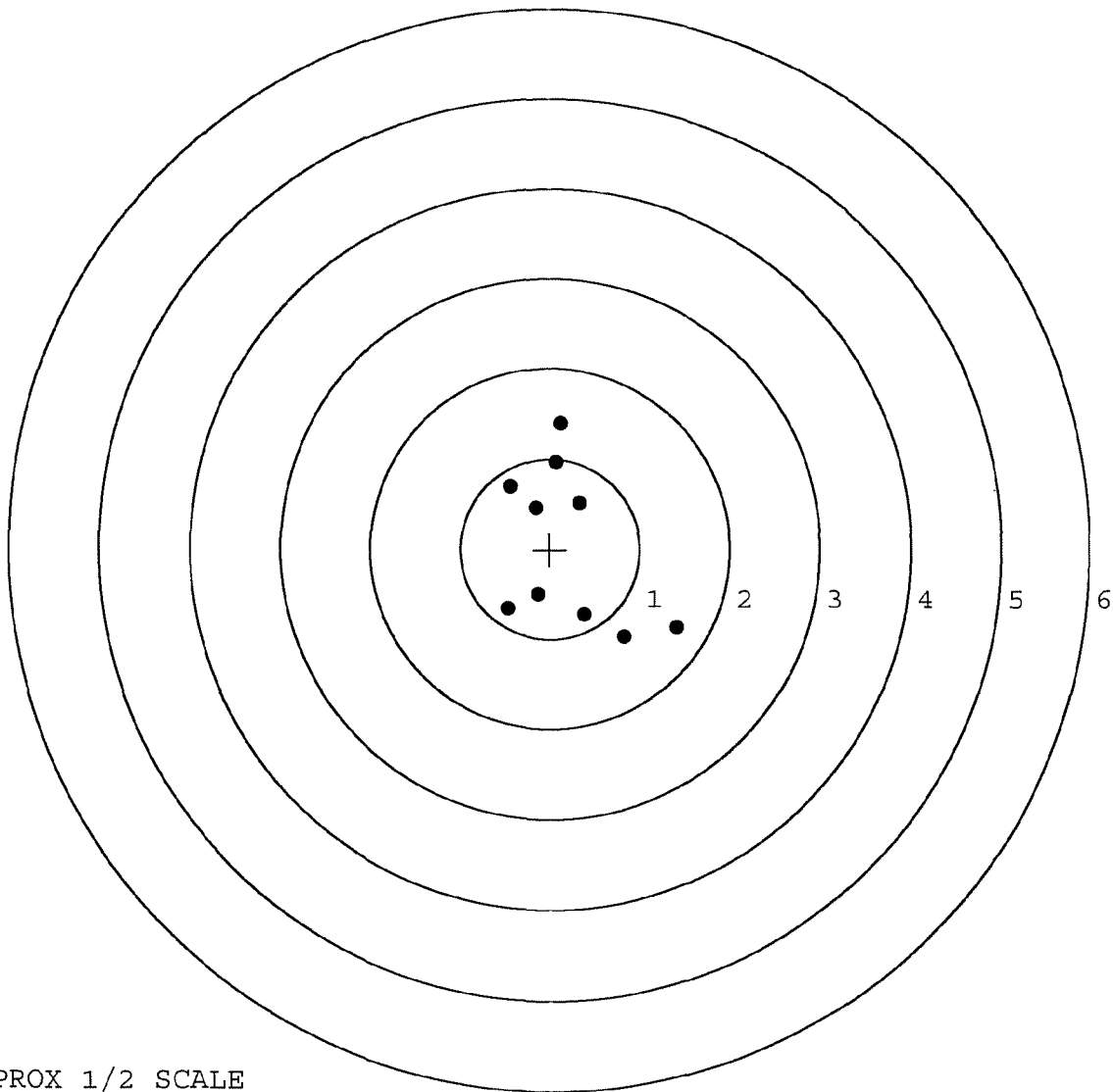


TARGET APPROX 1/2 SCALE

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

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

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



TARGET APPROX 1/2 SCALE

Remington®  REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6611813
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6611813

UPC



0 47700 25716 7

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		11	KR
615	Rollmark Caliber		11	LL
617	Drill and Tap Sight Holes	2	2 9 1	FB
618	Polish Barrel <i>ABB</i>	2	2 5 1	WB
620	Apply Coatings (Barrel Action)		2-11-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/18/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	KL
	C) Inspect Ejector Hole for Chamfer		2/18/91	KL
	D) Oil Firing Pin Ass'y		2/18/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		2/20/91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 $\frac{3}{4}$	4 $\frac{3}{4}$			2-21-91	DH
	G) Safety Off Force	3	3	3 $\frac{1}{4}$			2-21-91	DH
	H) Trigger Pull Test & Retainability						2/20/91	SK
	I) Firing Pin Indent	.020	.0207	.0205			2-21-91	DH
	J) Assemble Stock						2/21/91	KA
	K) Assemble Swivel Studs						2-26-91	A
	L) Attach Front and Rear Sight Assemblies						2/21/91	KA
	M) Iron Sight Alignment						2/24/91	KS
	N) Detach Front & Rear Sights & place in numbered container						2/21/91	KA
	O) Attach Scope to Rifle						2/21/91	KA
	P) Detach & Attach Scope 20 Times						2/21/91	KA
640	Gallery Target & Test						2/25/91	KA
	A) Time						"	KA
	B) Malfunctions						"	KA
	C) Pierced Primers						"	KA
	D) Optical Clarity of Scope						"	KA
645	Inspect for Live Ammo						2/25/91	KA
655	Final Inspection						2-26-91	AC
	A) Headspace						2-26-91	AC
	B) Trigger Pull	2.27	2.24	2.20	2.19	2.20	2/24/91	SK
	C) Function						2-26-91	AC
660	Pack						3-18-91	NF

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 JPL

	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, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.27	2.23	2.24	
PULL #3	2.28	2.22	2.27	2.20	
PULL #4	2.32	2.24	2.28	2.19	
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 # 06611813
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

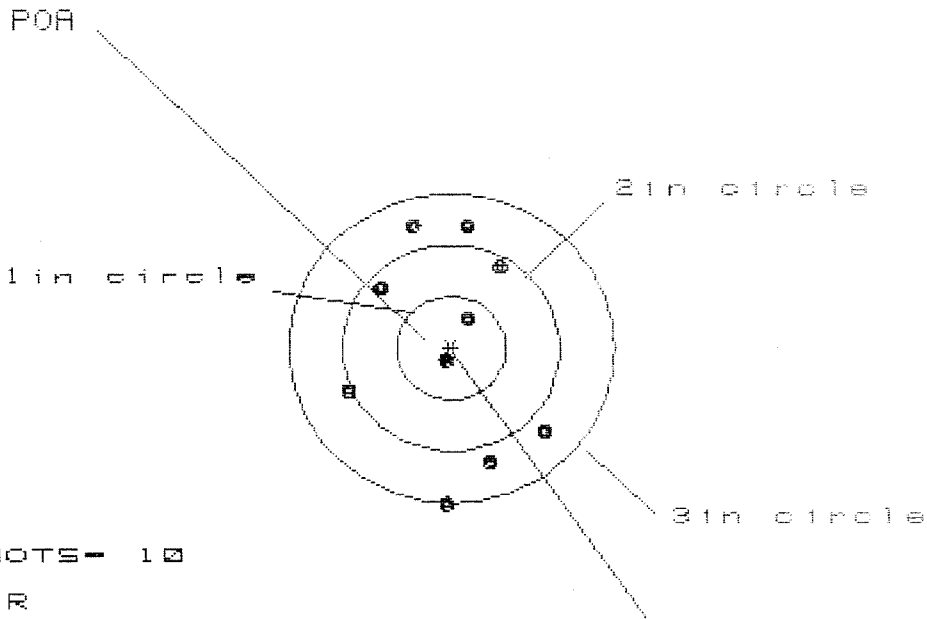
5 (----POA

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/C8811013

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 1.769

VS= 2.725

GS= 2.736

CENTROID #

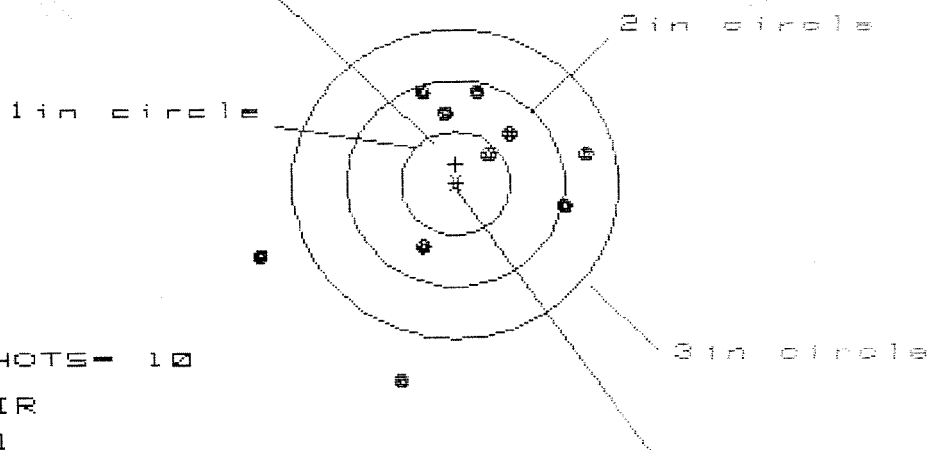
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.839	.830	.790
MINIMUM X	-.930	-.939	-.979
MAXIMUM Y	1.163	.989	1.110
MINIMUM Y	-1.562	-1.266	-1.145
CENTROID X	.049	.058	.098
CENTROID Y	.113	.287	.166
POA TO CENTROID in.	.123	.293	.193
MIN RADIUS	.127	.185	.192
MEAN RADIUS	.942	.852	.832
MAX RADIUS	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		

25 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611813

CENTERFIRE PATTERNS # 2

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 6

3 in - 8

HS - 3.031

VS - 2.802

GS - 3.192

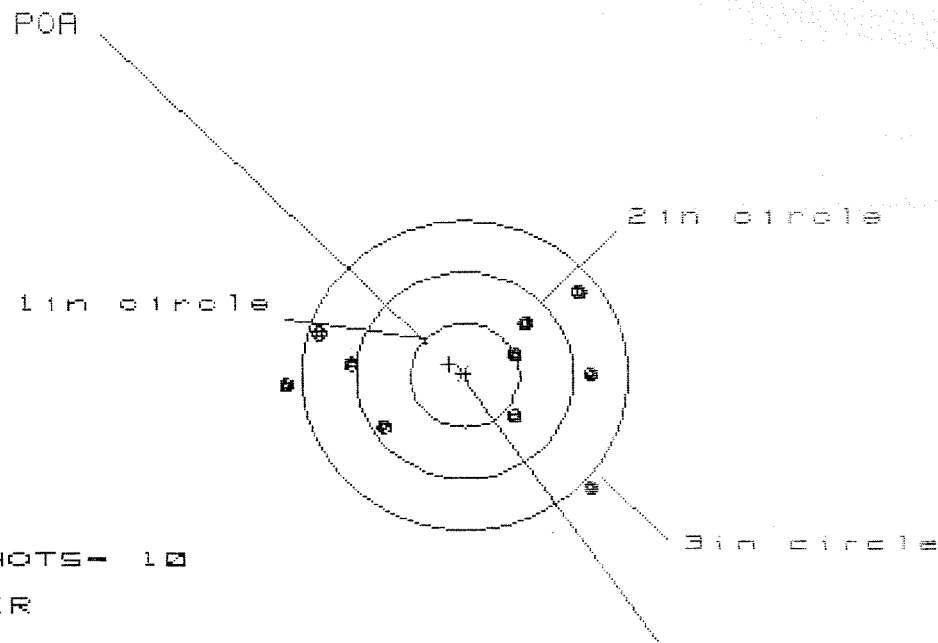
CENTROID #

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	

26 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8811813

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.805

VS= 1.928

GS= 2.937

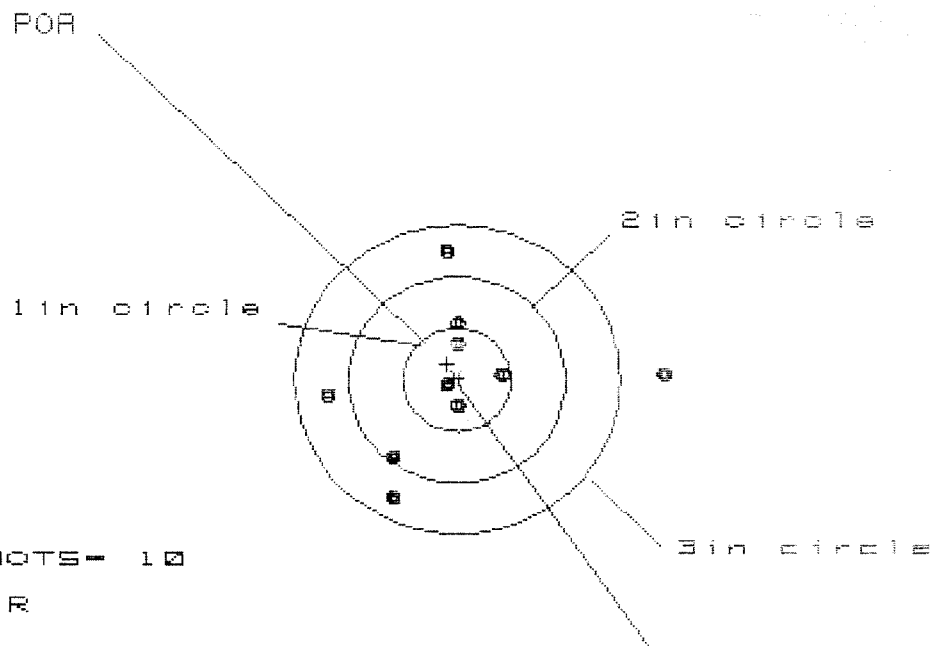
CENTROID #

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	-1.661
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	

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8811813

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS= 3.159

VS= 2.381

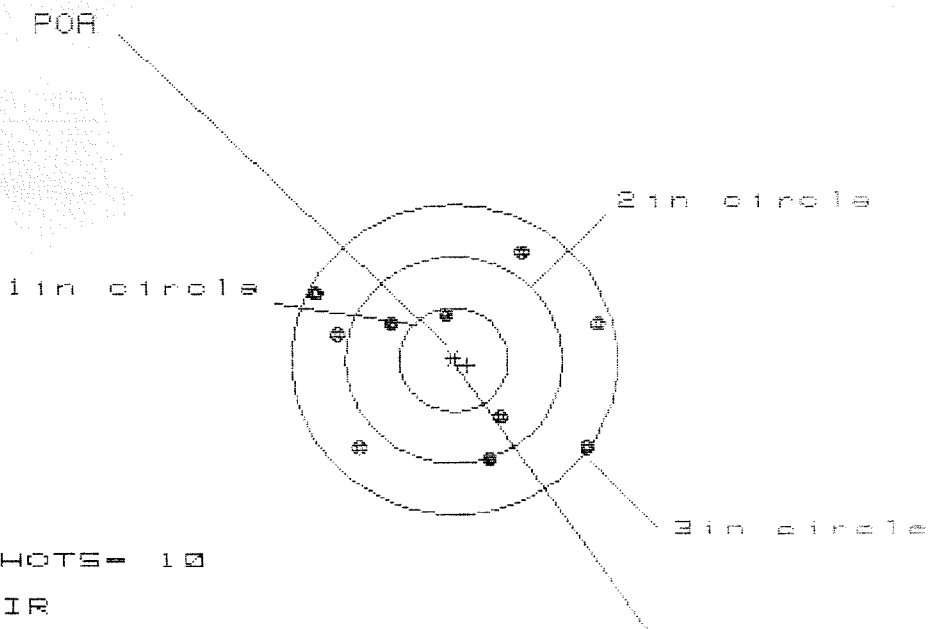
GS= 3.170

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	

26 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611813

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS = 2.645

VS = 2.040

GS = 2.975

CENTROID #

PATTERN #	3	3	3
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	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-23150

INITIAL
SWS

CUSTOMER ORDER NO.
W81JR8

WOGS 3 OF 3

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

FROM:

SHIP TO:

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

IN 46241

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

IN

46241

CUST NO: 215339 CLO.DL

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

COMMENTS

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

REPAIRMAN Riv	PROOF ✓	CLEAN —	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER Riv	DATE	DATE 3-16-00	DATE 3-20-00	DATE 3-20-00	DATE

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400036472

~~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

5 4
+ 1 <----POA
2 3

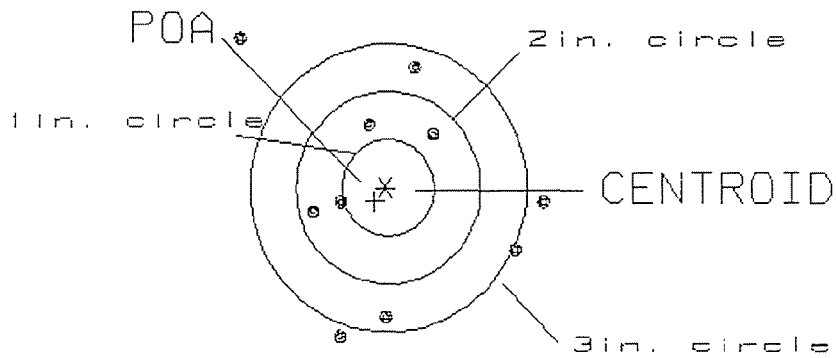
PATTERN #: 1

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
 VS= 3.04
 GS= 3.70

0
 4
 6

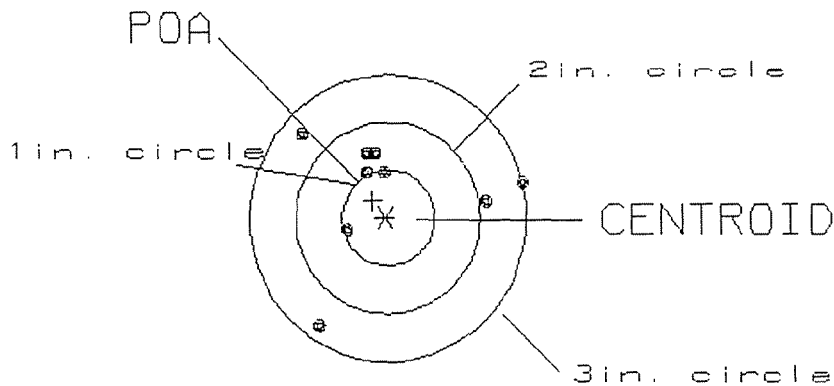
PATTERN #: 2

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
 VS= 3.44
 GS= 3.62

1
 5
 8

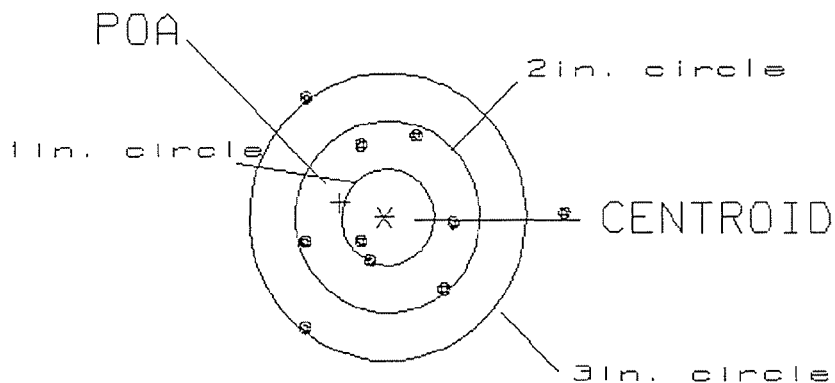
PATTERN #: ☐ 3 ☐

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
 VS= 2.39
 GS= 3.05

2
 7
 8

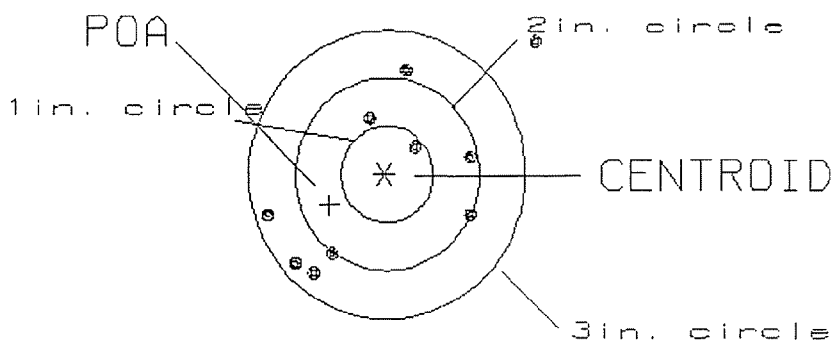
PATTERN #: 4

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
 VS= 2.45
 GS= 3.46

1
 4
 9

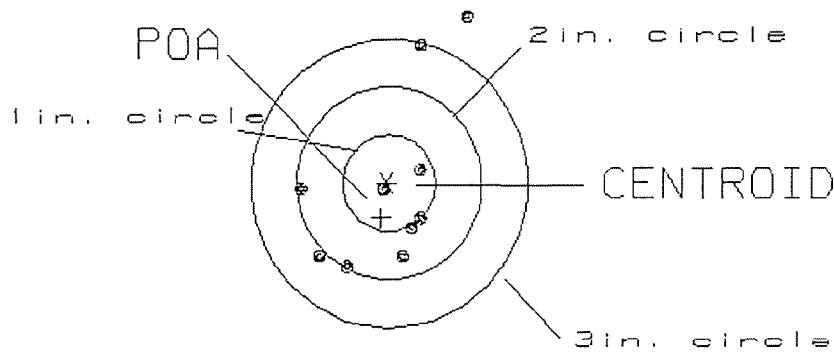
PATTERN #: ☐ 5 ☐

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

Sr: C664813

DATE REC'D: 11/22/99

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☒ FINISH

Scope Assy.

☐ Scope

☐ Scope Rings

☐ Mounting Screws

☒ Mounting Base

☒ Screws

☐ Finish

☐ Looseness

☐ CLARITY

Misc.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

Item:

Stock Assy.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

Systems Case

☐ Scope Case

☐ Iron SIGHTS

☐ Deployment Kit

Trigger

☒ SAFETY OPERATION

☒ SET

Comments:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6611813

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