

C6587624

MODEL 760TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5715**

* Includes 1 in chamber.

Remington

02/25/09 14:00:29

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: RE00162713

Serial: C6587624 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/20/1991

Repairman:

Status:

Closed 2/24/2009 1:47:21 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON AL

DEF DIST DEPOT ANNISTON AL

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1

Repair Search

Refresh

Close

Refresh

Close

naglej

2/25/2009

2:00 PM

CAPS

NUM

INS

SCRL

start

9 Microsoft ...

4 Microsoft ...

My Excite - Wi...

Arms Services...

Part Search b...

Create PM No...

2:00 PM

Serial Number: C6587624

Model: M24 SWS



RE00162713

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

R & E NUMBER <u>162713</u>	
SERIAL NUMBER <u>C6587624</u>	
LOG-IN DATE <u>2-24-09</u>	

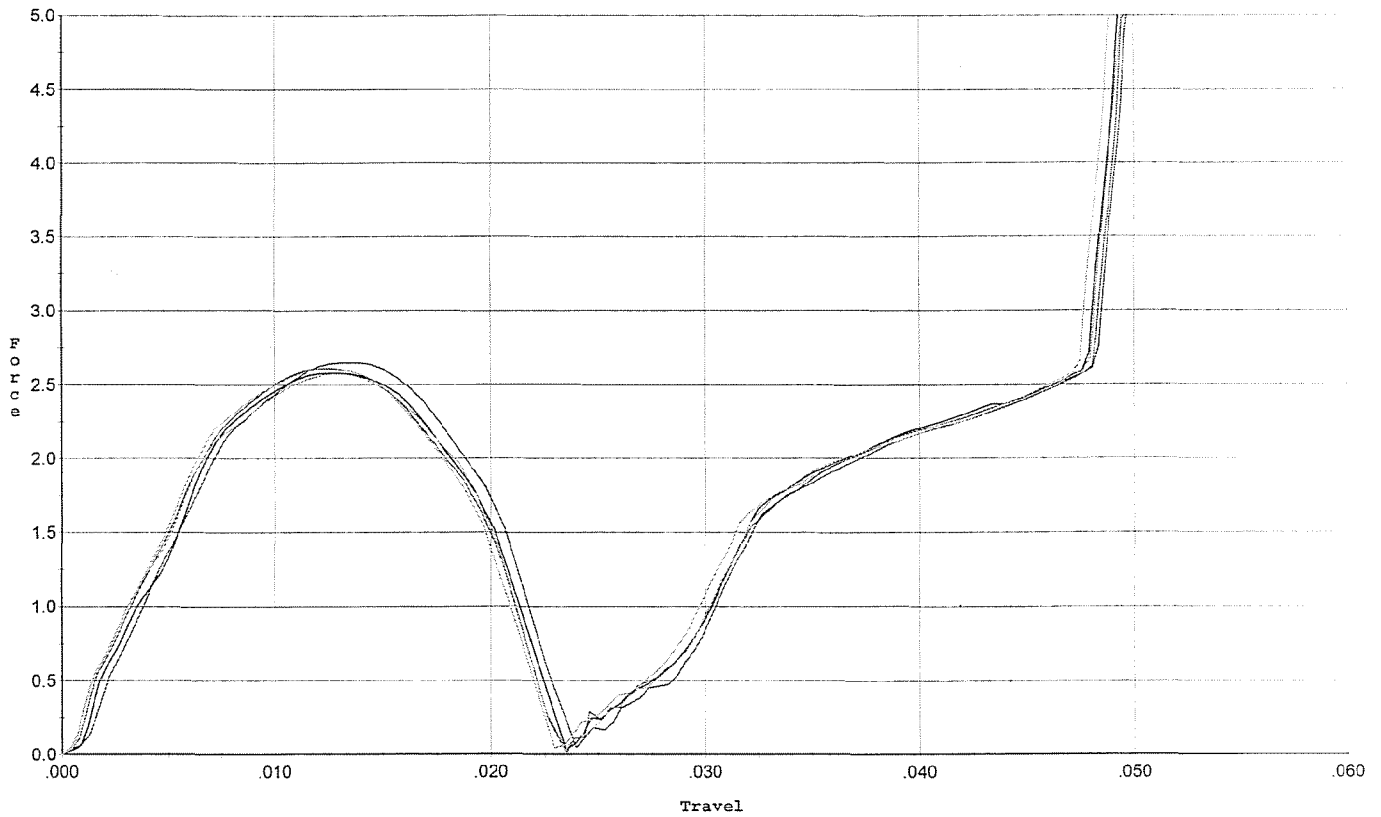
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-17-09	RT
505	RE-BARREL	6-24-09	RT
420	ASSEMBLE	6-24-09	RT
440	PROOF	6-23-09	RT
460	CHECK HEADSPACE	6-23-09	RT
470	DIS-ASSEMBLE GUN	6-23-09	RT
480	MAGNAFLUX	6-26-09	RT
510	DRILL AND TAP	6-24-09	RT
500	ROLLMARK CALIBER	6-16-09	RT
520	GOFF BLAST BBL / REC	6-26-09	RT
530 & 540	APPLY COATINGS	7-2	RT
560	FINAL ASSEMBLY	7-8-09	RT
640	FUNCTION TEST AND	7-8-09	RT
650	TARGET	7-8-09	RT
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	7-8-09	RT
	A) HEADSPACE	7-13-09	RT
	B) TRIGGER PULL	2.80 2.64 2.77 2.76 2.85 7-13-09	RT
680	F) SAFETY ON FORCE	4.0 4.0 4.0 7-13-09	RT
	G) SAFETY OFF FORCE	5.2 5.2 5.2 7-13-09	RT
	I) FIRING PIN INDENT	.022 .022 .022 7-13-09	RT
690	PACK	7-16-09	RT

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



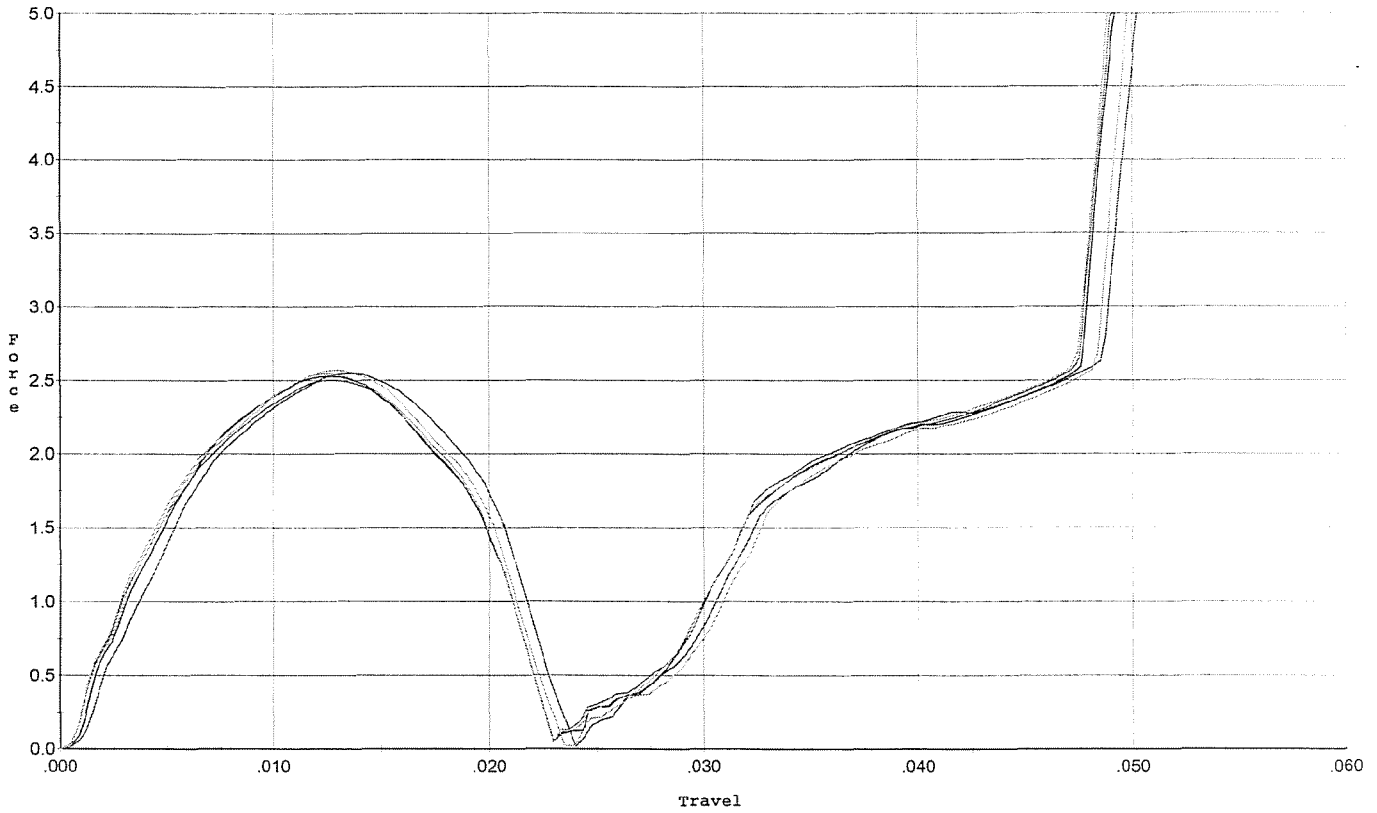
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.648	0.021	0.00	0.034	0.036		Set Trigger
2	2.577	0.022	0.00	0.033	0.038		Set Trigger
3	2.609	0.020	0.00	0.034	0.036		Set Trigger
4	2.605	0.021	0.00	0.033	0.037		Set Trigger
5	2.574	0.020	0.00	0.034	0.036		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



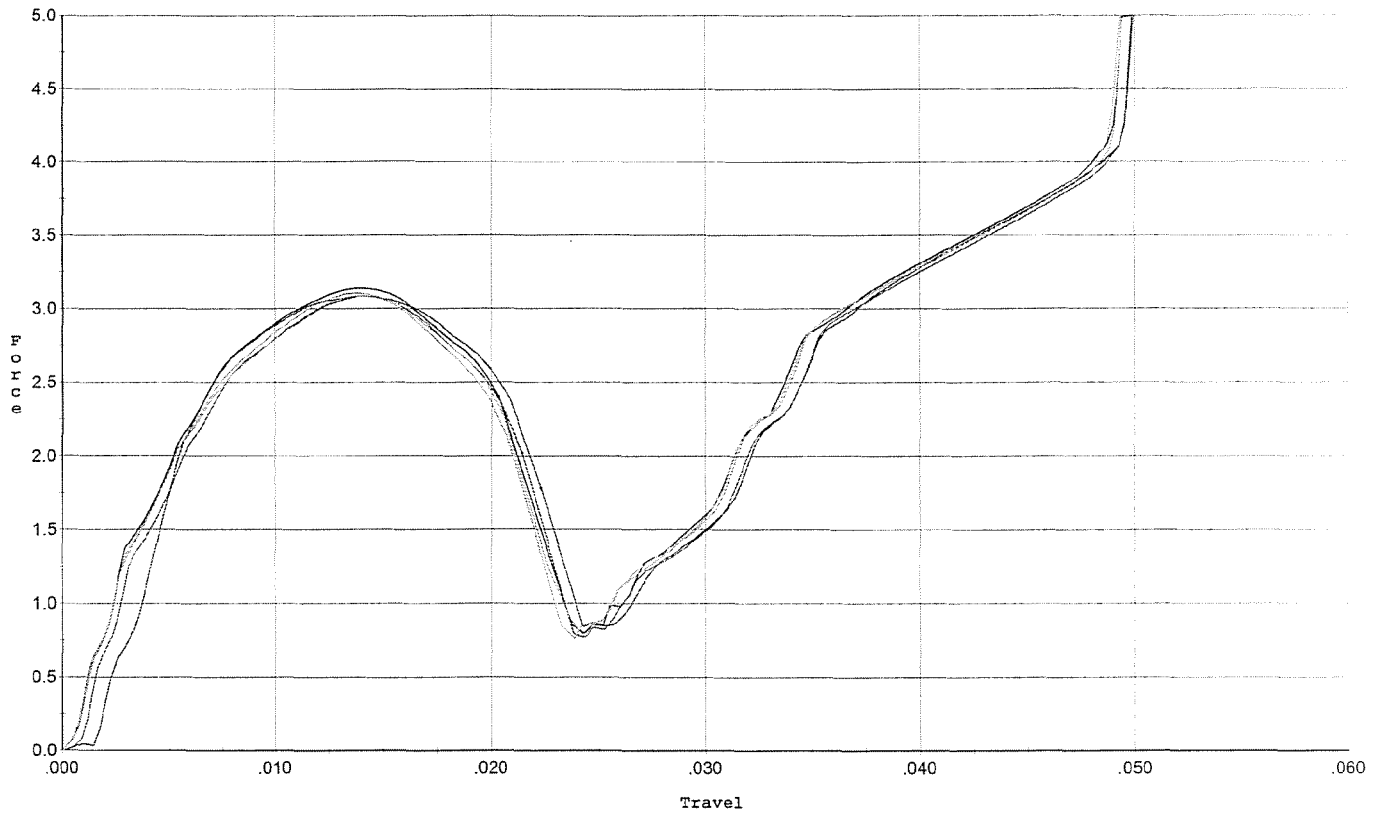
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.021	0.00	0.034	0.035		Set Trigger
2	2.529	0.021	0.00	0.034	0.036		Set Trigger
3	2.503	0.021	0.00	0.034	0.036		Set Trigger
4	2.570	0.020	0.00	0.034	0.036		Set Trigger
5	2.550	0.021	0.00	0.034	0.036		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



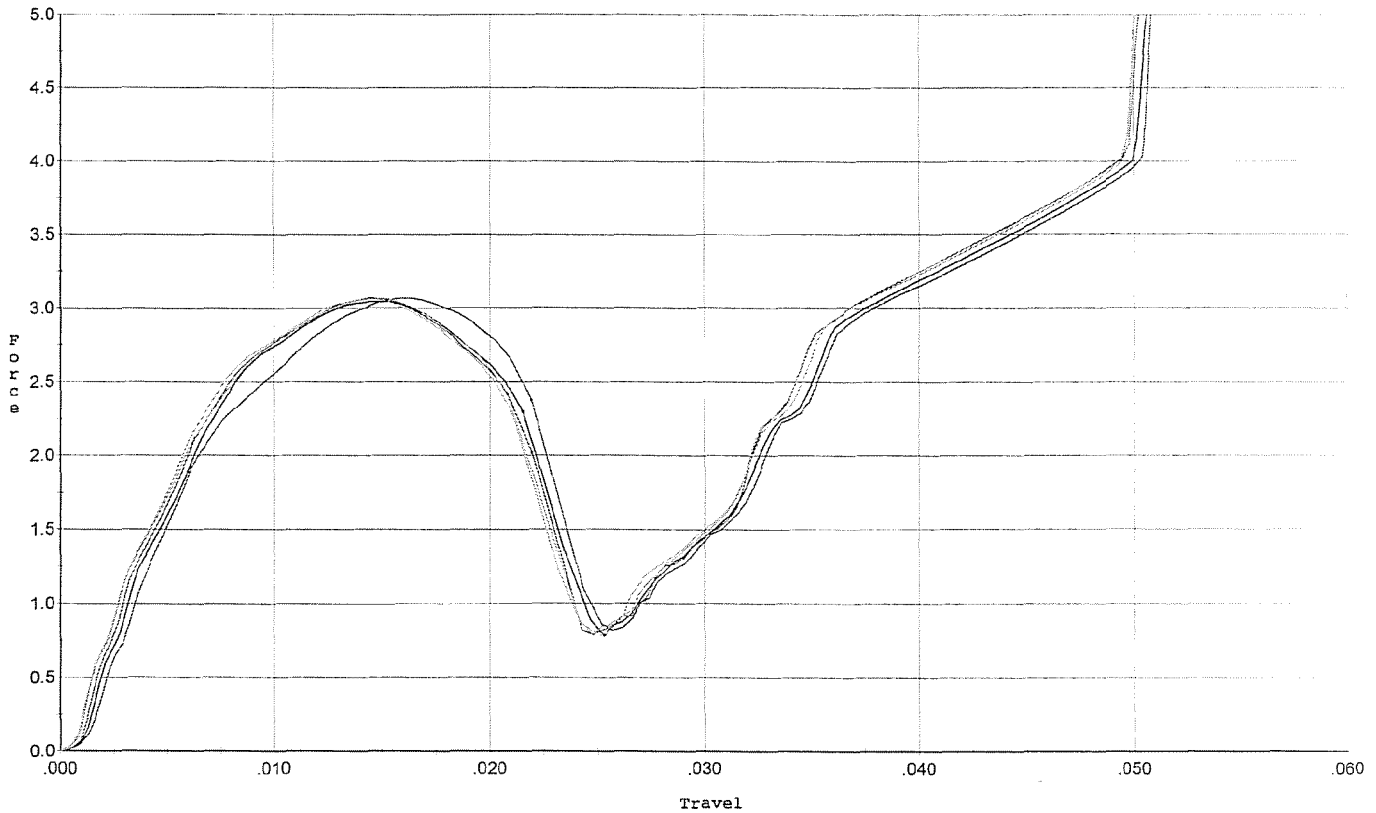
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.022	0.00	0.032	0.047		Set Trigger
2	3.137	0.020	0.00	0.032	0.045		Set Trigger
3	3.082	0.021	0.00	0.032	0.046		Set Trigger
4	3.105	0.021	0.00	0.032	0.045		Set Trigger
5	3.085	0.021	0.00	0.032	0.044		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



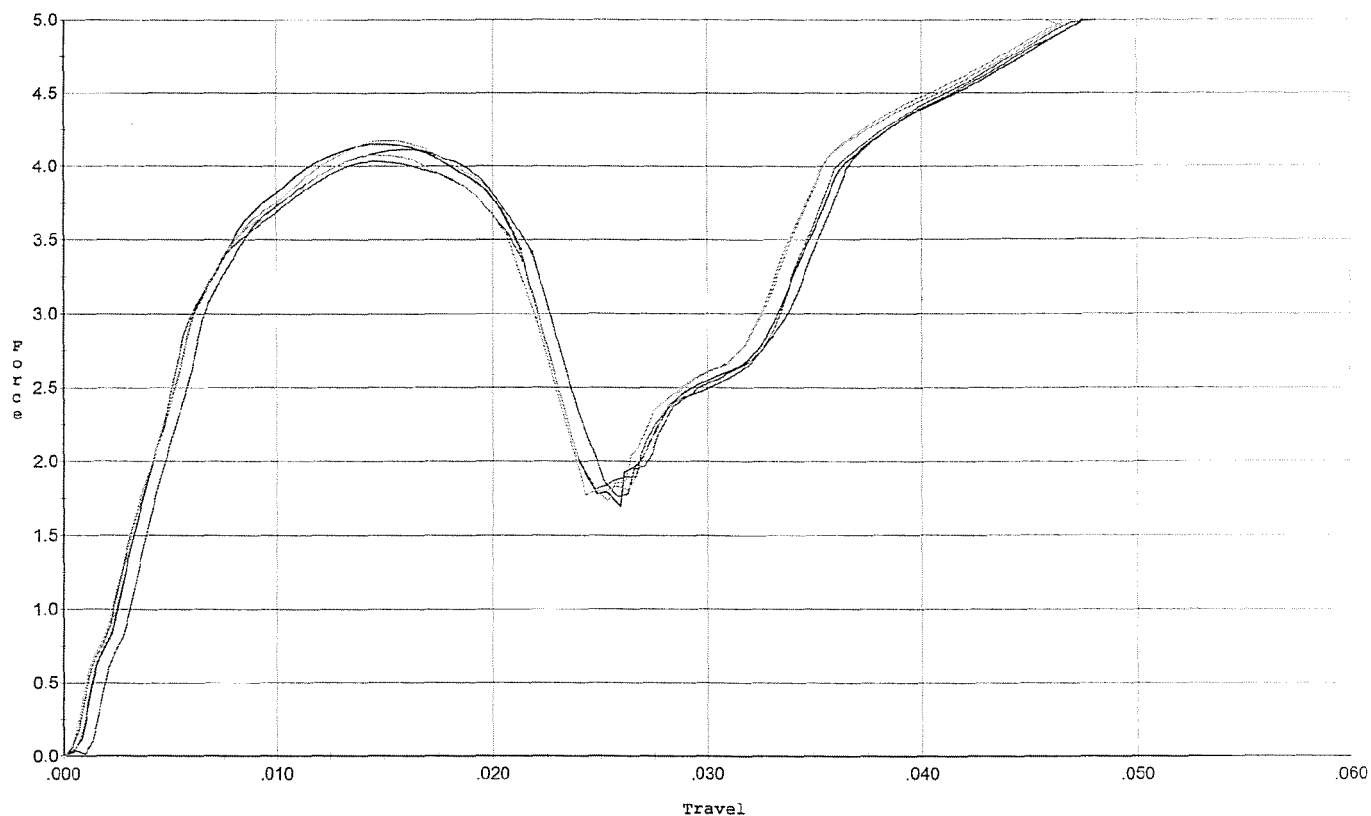
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.022	0.00	0.032	0.046		Set Trigger
2	3.045	0.022	0.00	0.032	0.045		Set Trigger
3	3.069	0.022	0.00	0.032	0.046		Set Trigger
4	3.064	0.021	0.00	0.032	0.045		Set Trigger
5	3.066	0.021	0.00	0.032	0.045		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



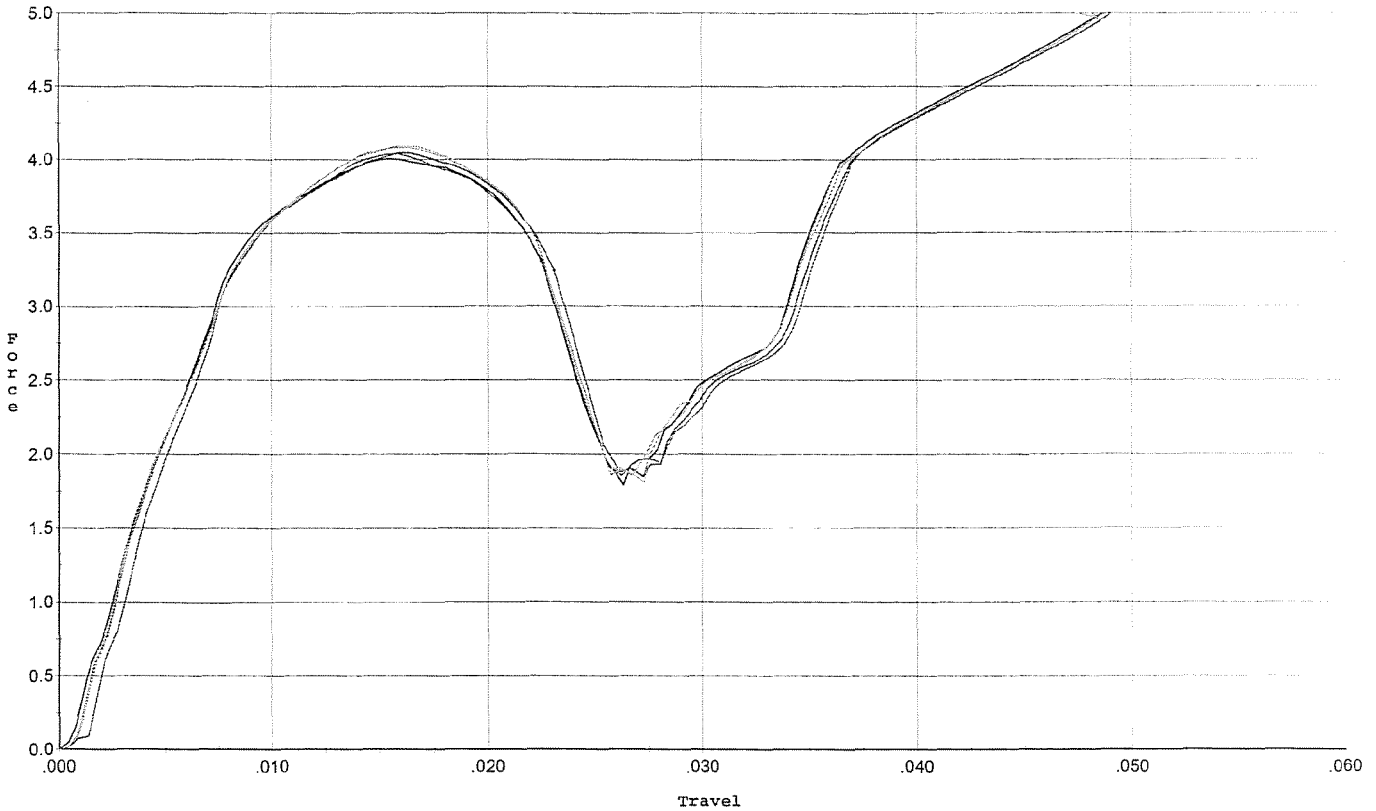
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.022	0.00	0.029	0.061		Set Trigger
2	4.151	0.021	0.00	0.029	0.062		Set Trigger
3	4.031	0.021	0.00	0.029	0.061		Set Trigger
4	4.178	0.021	0.00	0.029	0.061		Set Trigger
5	4.077	0.022	0.00	0.029	0.063		Set Trigger

Aug 4-11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



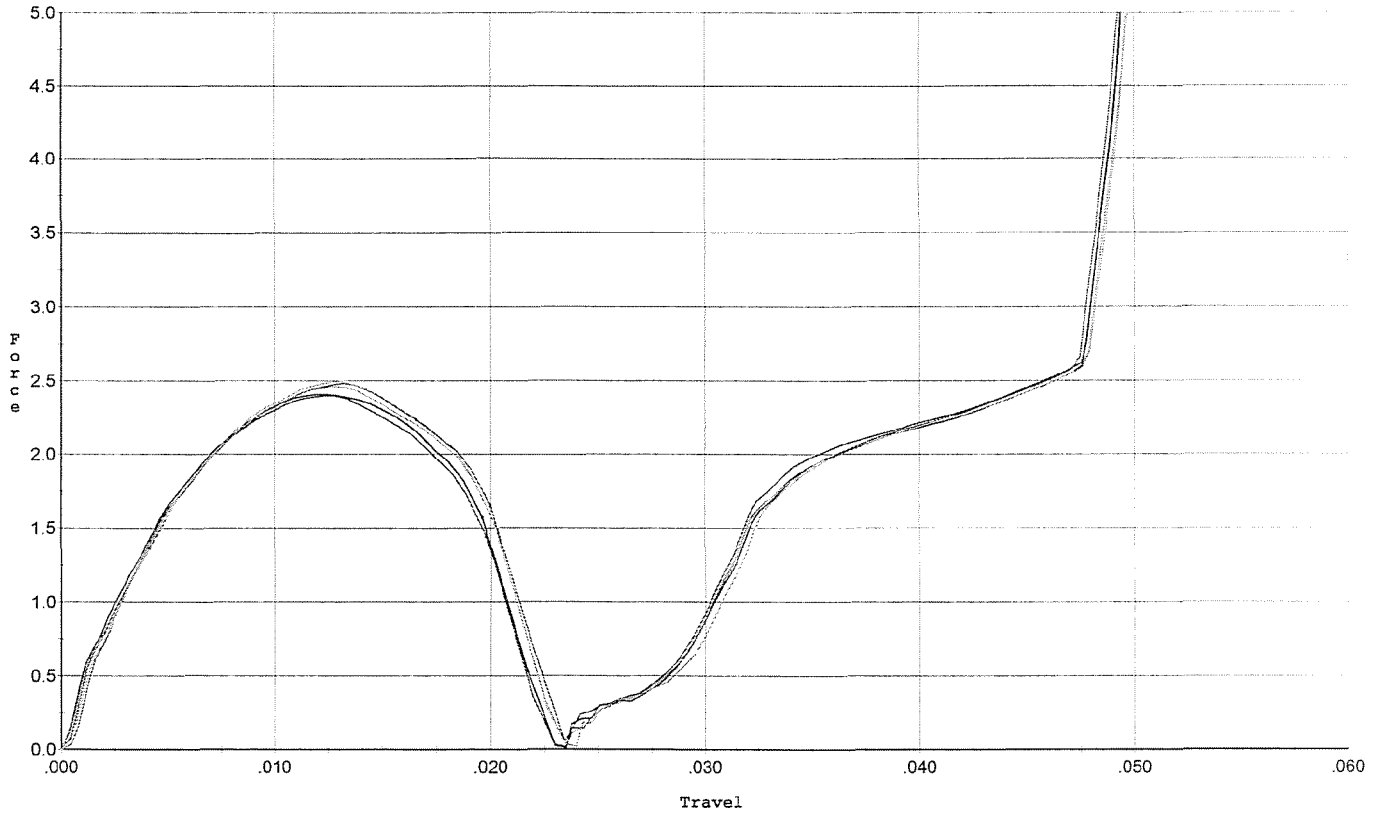
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.023	0.00	0.029	0.064		Set Trigger
2	4.007	0.022	0.00	0.029	0.063		Set Trigger
3	4.039	0.022	0.00	0.029	0.062		Set Trigger
4	4.093	0.024	0.00	0.029	0.067		Set Trigger
5	4.082	0.022	0.00	0.029	0.063		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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



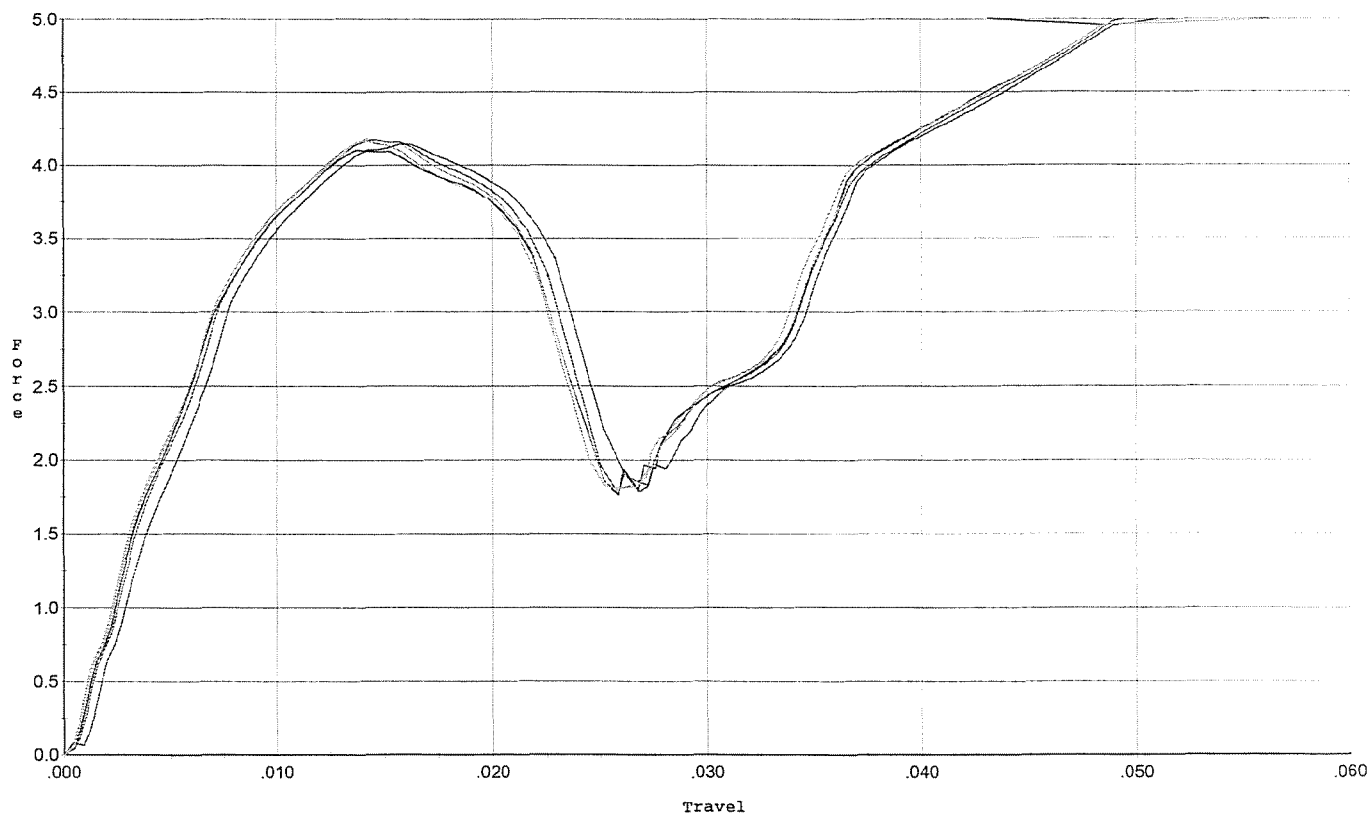
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.020	0.00	0.034	0.034		Set Trigger
2	2.405	0.020	0.00	0.034	0.034		Set Trigger
3	2.482	0.020	0.00	0.034	0.035		Set Trigger
4	2.494	0.020	0.00	0.034	0.035		Set Trigger
5	2.461	0.020	0.00	0.034	0.035		Set Trigger

Aug 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/18/09

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	4.143	0.023	0.00	0.029	0.064		Set Trigger
2	4.106	0.022	0.00	0.029	0.062		Set Trigger
3	4.174	0.023	0.00	0.029	0.064		Set Trigger
4	4.181	0.022	0.00	0.029	0.062		Set Trigger
5	4.167	0.022	0.00	0.029	0.063		Set Trigger

Aug 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587624.___0
FILE DATE AND TIME: 07/09/2009 10:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.027
The Average Y Centroid of the Five Target Set:	0.136
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.686
The Distance from Centroid Target #3 to Centroid Target #1:	0.307
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: C6587624. __0

TARGET NUMBER: 1

FILE DATE: 07/09/2009

FILE TIME: 10:50

POINT#	X	Y
1:	-0.623	0.740
2:	-0.179	0.642
3:	0.082	0.534
4:	1.387	-0.742
5:	0.631	-0.120
6:	0.411	-1.078
7:	-0.378	-0.909
8:	-0.809	-0.381
9:	0.048	-0.354
10:	-0.161	0.014

X CENTROID: 0.041

Y CENTROID: -0.165

POA TO CENTROID: 0.170

HORZ SPREAD: 2.196

VERT SPREAD: 1.818

GROUP SPREAD: 2.497

MIN RADIUS: 0.189

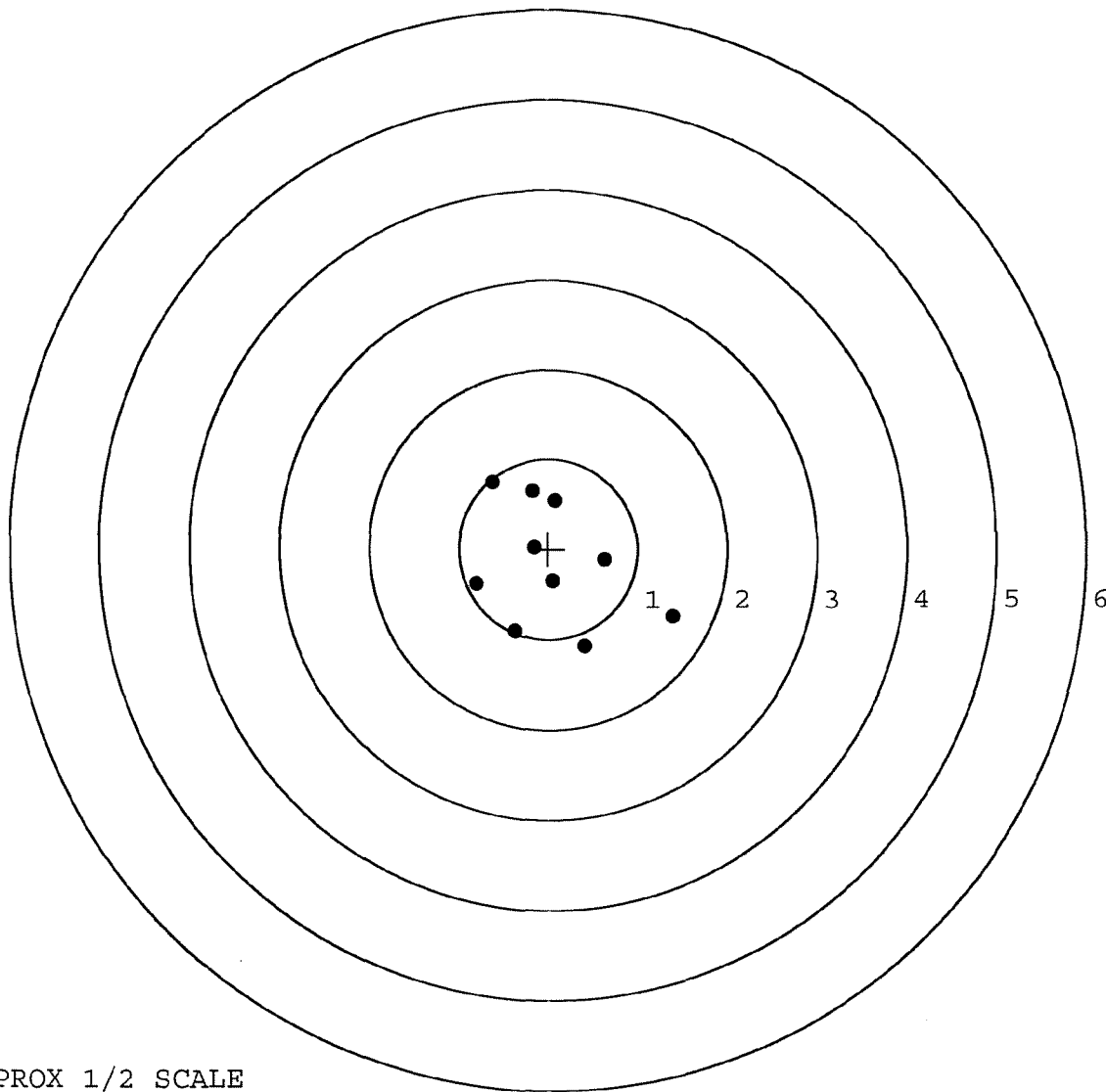
MAX RADIUS: 1.464

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587624. __0

TARGET NUMBER: 2

FILE DATE: 07/09/2009

FILE TIME: 10:50

POINT#	X	Y
1:	-0.179	-0.636
2:	0.063	-0.514
3:	0.345	-0.225
4:	0.443	0.176
5:	-0.663	0.050
6:	-0.677	1.770
7:	0.232	1.961
8:	0.114	1.472
9:	-0.173	1.155
10:	0.377	-0.020

X CENTROID: -0.012

Y CENTROID: 0.519

POA TO CENTROID: 0.519

HORZ SPREAD: 1.120

VERT SPREAD: 2.597

GROUP SPREAD: 2.629

MIN RADIUS: 0.570

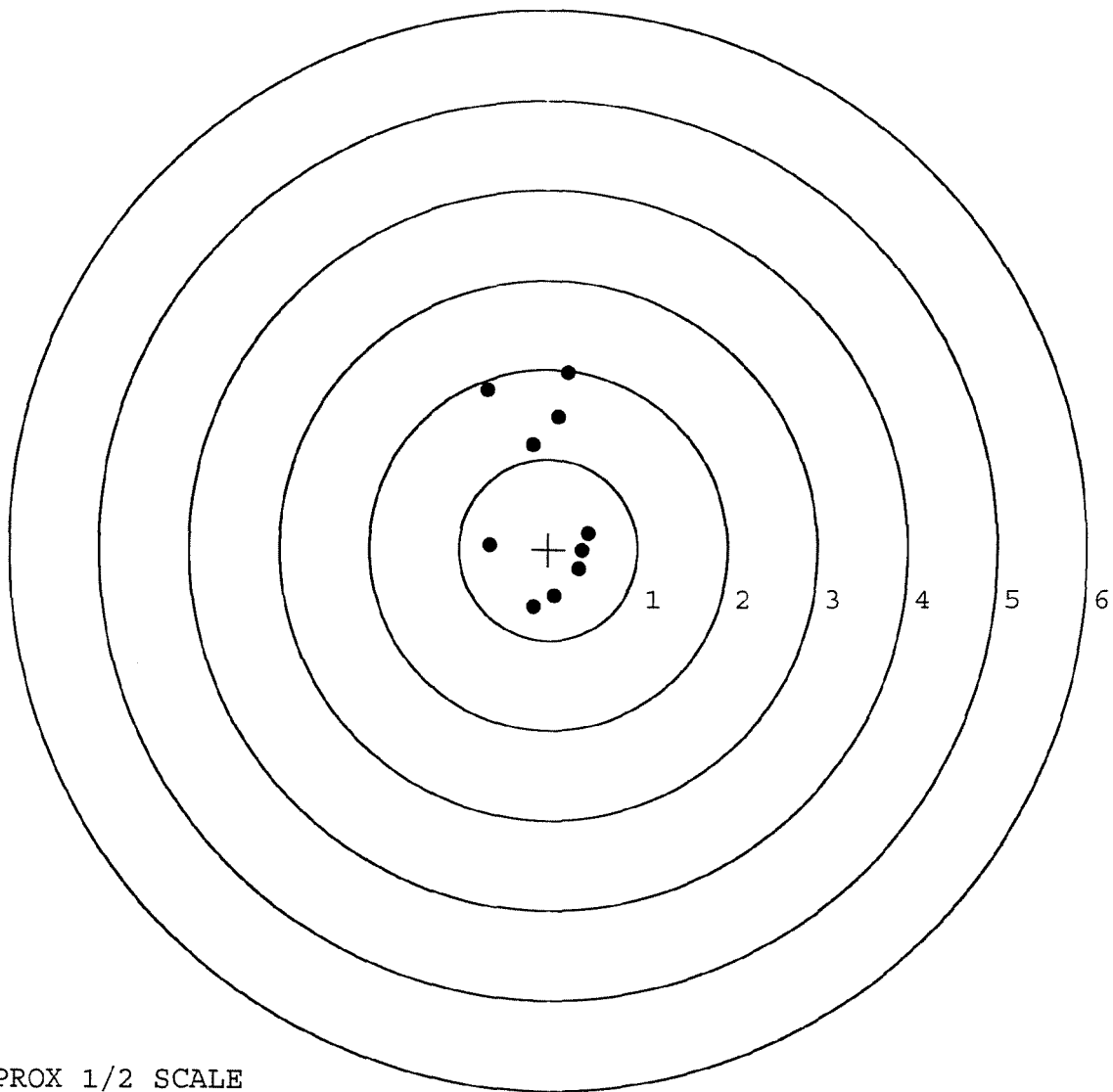
MAX RADIUS: 1.463

MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

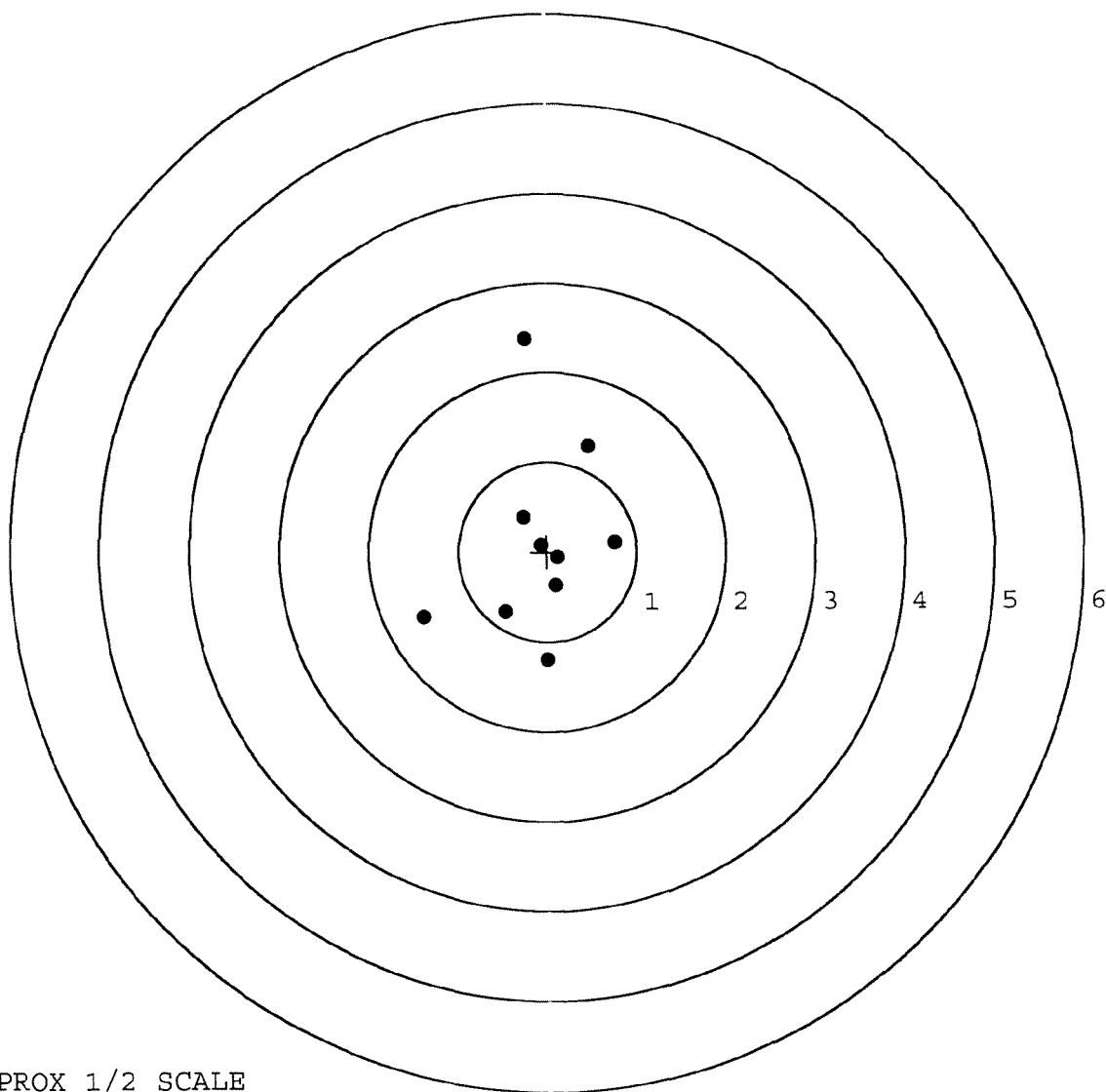


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587624. 0
TARGET NUMBER: 3
FILE DATE: 07/09/2009
FILE TIME: 10:50

X CENTROID: -0.102
Y CENTROID: 0.106
POA TO CENTROID: 0.147
HORZ SPREAD: 2.149
VERT SPREAD: 3.579
GROUP SPREAD: 3.587
MIN RADIUS: 0.043
MAX RADIUS: 2.267
MEAN RADIUS: 0.922
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.240	2.369
2:	0.469	1.175
3:	0.756	0.113
4:	-0.005	-1.210
5:	-0.474	-0.668
6:	-1.393	-0.729
7:	0.100	-0.379
8:	0.115	-0.065
9:	-0.073	0.074
10:	-0.272	0.381

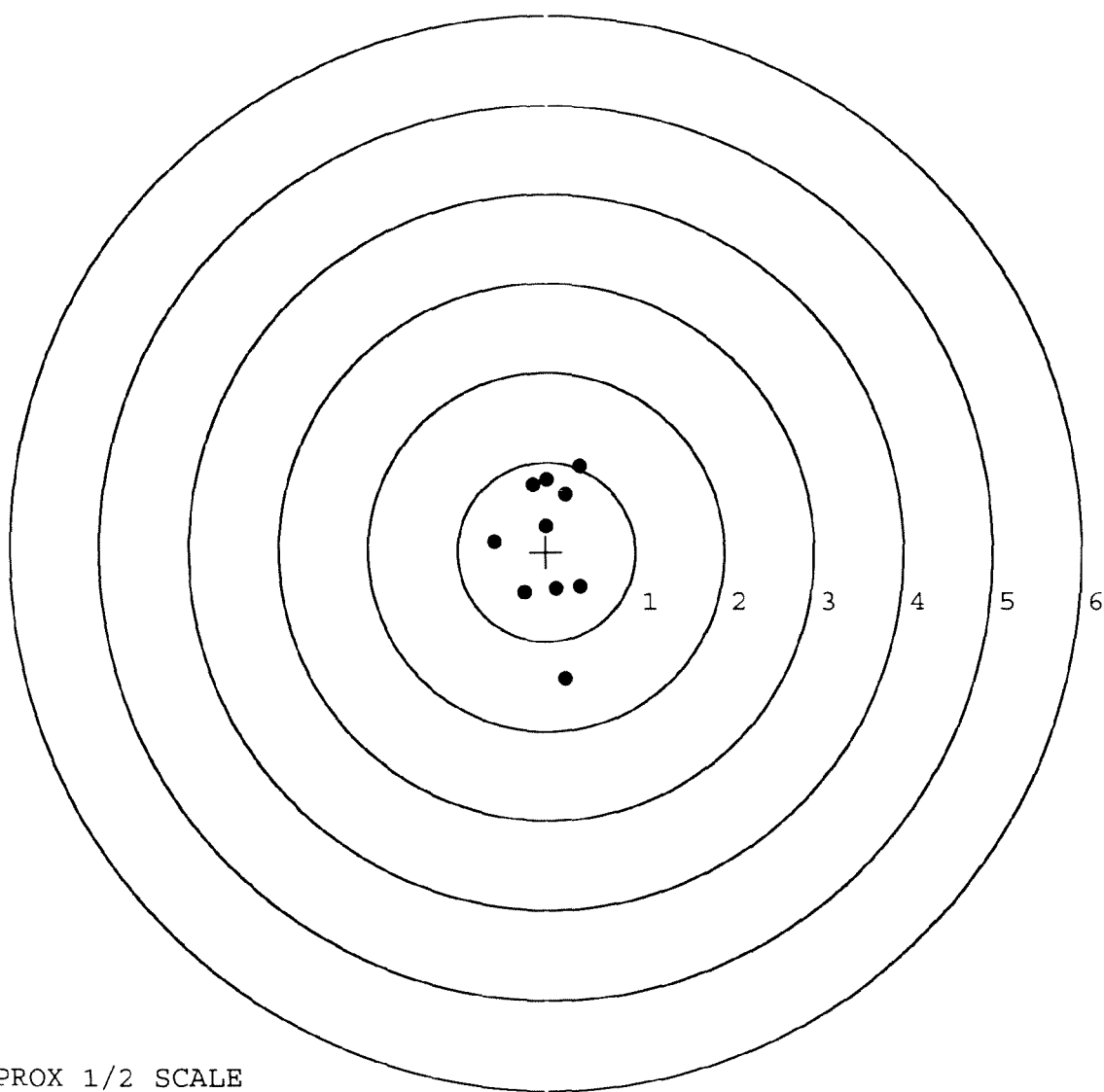


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587624. __0
TARGET NUMBER: 4
FILE DATE: 07/09/2009
FILE TIME: 10:50

X CENTROID: 0.036
Y CENTROID: 0.086
POA TO CENTROID: 0.093
HORZ SPREAD: 0.972
VERT SPREAD: 2.387
GROUP SPREAD: 2.392
MIN RADIUS: 0.206
MAX RADIUS: 1.524
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.223	-1.426
2:	0.392	-0.392
3:	0.116	-0.418
4:	-0.242	-0.464
5:	-0.580	0.111
6:	-0.009	0.288
7:	0.226	0.643
8:	0.384	0.961
9:	0.006	0.809
10:	-0.159	0.752



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587624. 0

TARGET NUMBER: 5

FILE DATE: 07/09/2009

FILE TIME: 10:50

X CENTROID: 0.173

Y CENTROID: 0.132

POA TO CENTROID: 0.217

HORZ SPREAD: 1.399

VERT SPREAD: 1.407

GROUP SPREAD: 1.613

MIN RADIUS: 0.170

MAX RADIUS: 0.974

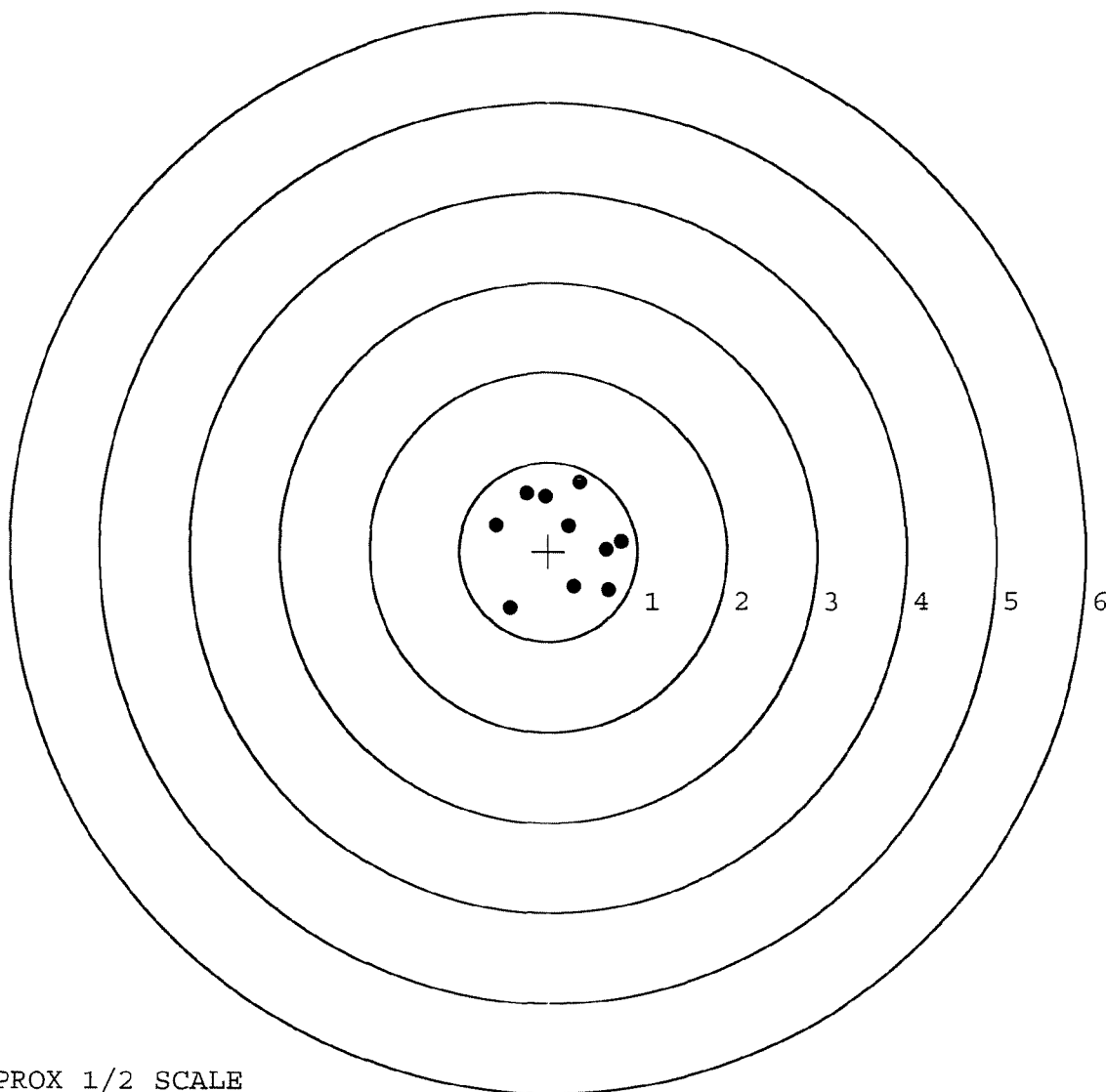
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.356	0.775
2:	-0.033	0.616
3:	-0.245	0.654
4:	-0.585	0.298
5:	0.238	0.289
6:	0.814	0.117
7:	0.649	0.027
8:	0.679	-0.431
9:	0.288	-0.396
10:	-0.432	-0.632



TARGET APPROX 1/2 SCALE

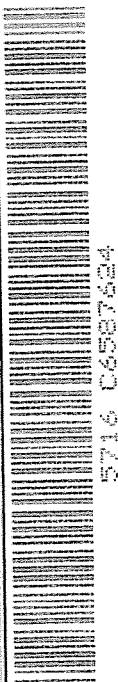
Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

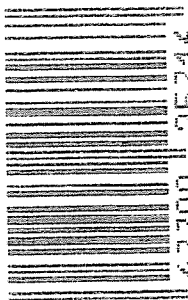
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO. 06587624	ORDER NO. 5716
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UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587624

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1019	90	RW
600	Proof	1019	90	RW
607	Check Headspace	1019	90	RW
610	Dis-assemble Gun	1019	90	RW
612	Magnaflux Barrel Action		10/23/90	KR
	Magnaflux Bolt		10/23/90	KR
615	Rollmark Caliber		10/23/90	SL
617	Drill and Tap Sight Holes		10/26/90	FB
618	Polish Barrel <i>RB</i>		10/29/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-9-91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.0	4.0	4.0			1/8/91	KJ
	G) Safety Off Force	2.50	2.50	2.50			1/8/91	KJ
	H) Trigger Pull Test & Retainability						1-9-91	YH
	I) Firing Pin Indent	.020	.020	.020			1/8/91	KJ
	J) Assemble Stock						1/17/91	RW
	K) Assemble Swivel Studs						2-1-91	K
	L) Attach Front and Rear Sight Assemblies						1/17/91	RW
	M) Iron Sight Alignment						1/17/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/17/91	RW
	O) Attach Scope to Rifle						1/17/91	RW
	P) Detach & Attach Scope 20 Times						1/17/91	RW
640	Gallery Target & Test						1-17-91	DH
	A) Time						1-17-91	DH
	B) Malfunctions						1-17-91	DH
	C) Pierced Primers						1-17-91	DH
	D) Optical Clarity of Scope						1-17-91	DH
645	Inspect for Live Ammo						1-17-91	DH
655	Final Inspection							
	A) Headspace						2-1-91	K
	B) Trigger Pull	2.42	2.28	2.26	2.26	2.27	1-23-91	YH
	C) Function						2-1-91	K
660	Pack						3-19-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587624

DATE 1-9-91

TESTER JU.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.28	2.26	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.31	2.38	2.28	
PULL #3	2.32	2.28	2.26	2.26	
PULL #4	2.31	2.26	2.25	2.26	
PULL #5	2.34	2.28	2.25	2.27	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.21		
PULL #2	3.50	3.20		
PULL #3	3.27	3.28		
PULL #4	3.20	3.15		
PULL #5	3.25	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.34		4.35
PULL #2	4.20	4.20		4.21
PULL #3	4.27	4.29		4.31
PULL #4	4.33	4.28		4.40
PULL #5	4.31	4.35		4.34
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587624
18 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.350629
1 TO	2	.662867
1 TO	3	.0840536
1 TO	4	.26703
1 TO	5	.339554

253 <----POA

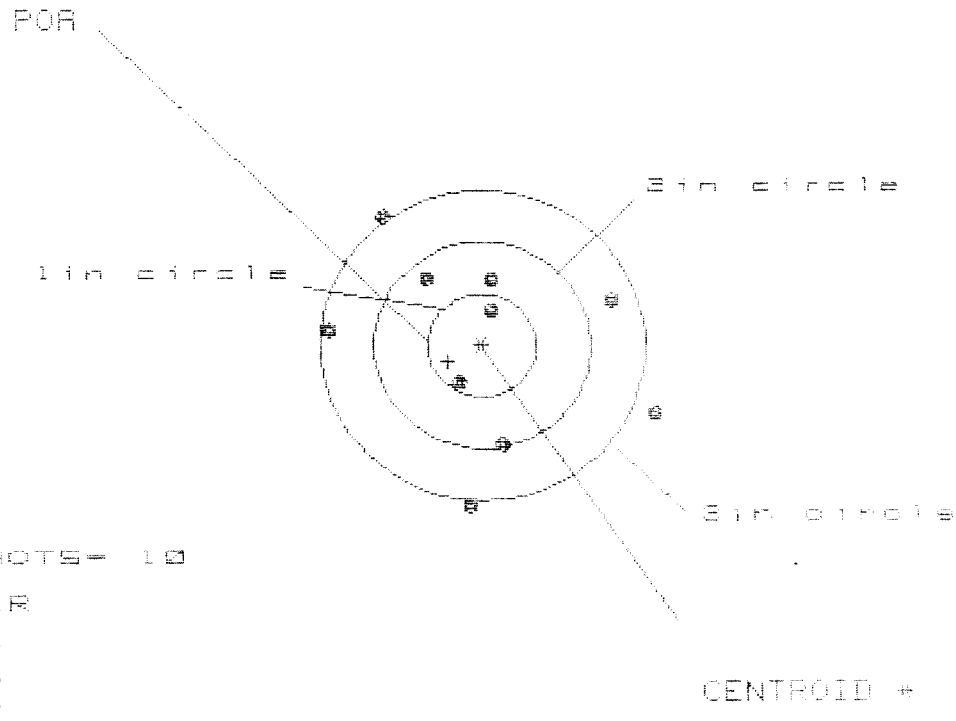
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0544
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .143
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .152998

THE AMR FOR THIS RIFLE IS: .9564

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587624

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 2.992

VS= 2.756

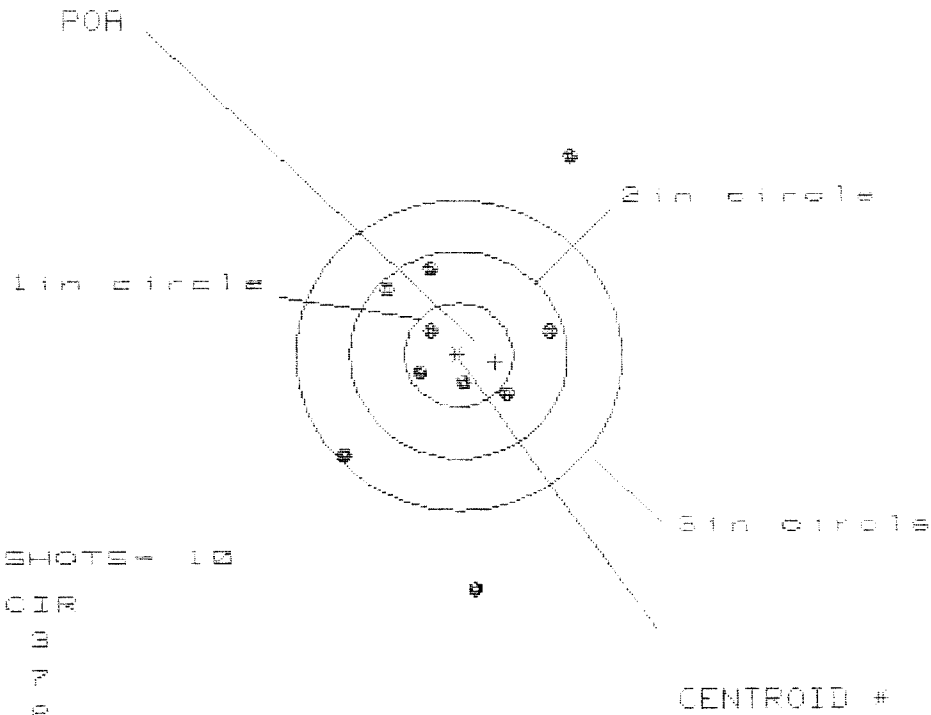
GS= 3.162

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.615	1.326	1.232
MINIMUM X	:	-1.377	-1.197	-1.291
MAXIMUM Y	:	1.237	1.166	.749
MINIMUM Y	:	-1.519	-1.590	-1.444
CENTROID X	:	.315	.135	.229
CENTROID Y	:	.154	.225	.079
POA TO CENTROID in.	:	.350	.262	.242
MIN RADIUS	:	.367	.371	.322
MEAN RADIUS	:	1.066	.974	.921
MAX RADIUS	:	1.737	1.590	1.445
HORIZONTAL SPREAD	:	2.992	2.523	2.523
VERTICAL SPREAD	:	2.756	2.756	2.193
EXTREME SPREAD	:	3.162	2.865	2.543
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS = 2.155

VS = 4.275

GS = 4.364

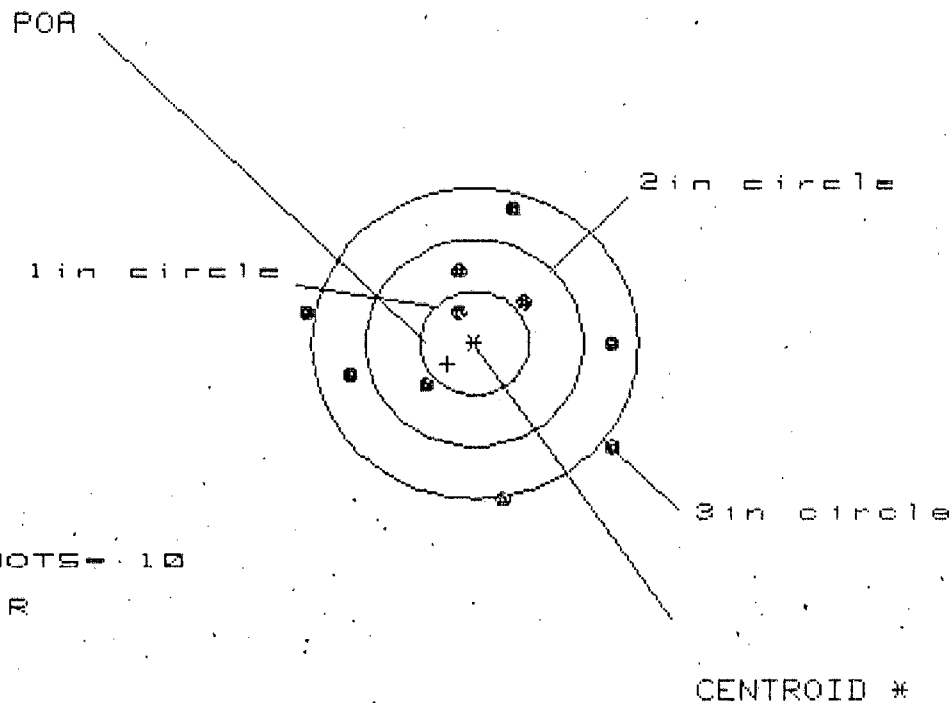
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.063	1.083	1.012
MINIMUM X	:	-1.092	-1.072	-.936
MAXIMUM Y	:	1.982	1.727	.818
MINIMUM Y	:	-2.294	-1.176	-.961
CENTROID X	:	-.342	-.362	-.498
CENTROID Y	:	.066	.320	.105
FOR TO CENTROID in.	:	.348	.484	.508
MIN RADIUS	:	.250	.188	.217
MEAN RADIUS	:	1.019	.873	.690
MAX RADIUS	:	2.301	2.038	1.341
HORIZONTAL SPREAD	:	2.155	2.155	1.948
VERTICAL SPREAD	:	4.275	2.903	1.778
EXTREME SPREAD	:	4.364	3.615	2.284
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	

NUMBER IN THREE INCH CIRCLE = 8

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.768

VS = 2.822

GS = 3.063

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.216	1.043	1.172
MINIMUM X	:	-1.552	-1.295	-1.165
MAXIMUM Y	:	1.345	1.383	1.265
MINIMUM Y	:	-1.477	-1.439	-1.557
CENTROID X	:	.246	.419	.289
CENTROID Y	:	.202	.164	.282
POA TO CENTROID in.	:	.318	.450	.403
MIN RADIUS	:	.384	.517	.342
MEAN RADIUS	:	1.073	1.021	.936
MAX RADIUS	:	1.588	1.440	1.565
HORIZONTAL SPREAD	:	2.768	2.338	2.337
VERTICAL SPREAD	:	2.822	2.822	2.822
EXTREME SPREAD	:	3.063	2.826	2.826
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.853

VS= 2.430

GS= 2.451

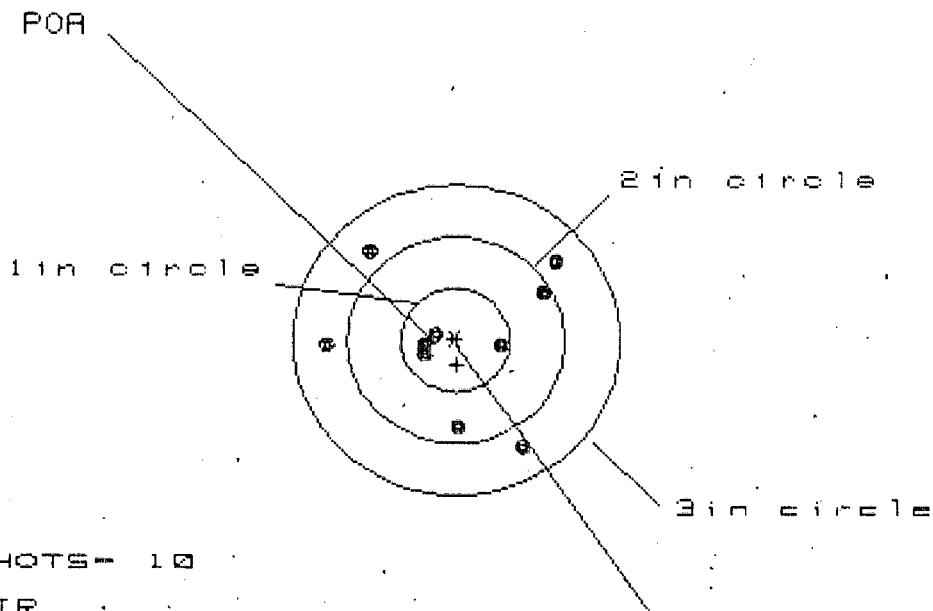
CENTROID #

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	.892
MINIMUM X	-.961
MAXIMUM Y	1.549
MINIMUM Y	-.881
CENTROID X	.067
CENTROID Y	.055
POA TO CENTROID in.	.087
MIN RADIUS	.445
MEAN RADIUS	.851
MAX RADIUS	1.714
HORIZONTAL SPREAD	1.853
VERTICAL SPREAD	2.430
EXTREME SPREAD	2.451
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	9

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 10

HS= 2.110

VS= 1.965

GS= 2.399

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.876	.946	.800
MINIMUM X	-1.234	-1.164	-.830
MAXIMUM Y	.897	.779	.763
MINIMUM Y	-1.068	-.995	-1.011
CENTROID X	-.014	-.084	.062
CENTROID Y	.238	.356	.372
POA TO CENTROID in.	.238	.366	.377
MIN RADIUS	.208	.111	.258
MEAN RADIUS	.773	.713	.669
MAX RADIUS	1.236	1.171	1.127
HORIZONTAL SPREAD	2.110	2.110	1.630
VERTICAL SPREAD	1.965	1.774	1.774
EXTREME SPREAD	2.399	2.230	1.953
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		