

C6522332

MODEL 700™ H24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

M2400005353

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: RE00152581

Serial: C6523401 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/18/1990

Repairman:

Verify Repair

Status: Closed 10/2/2008 3:02:35 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 178TH INF BN

178TH INF BN

Address 1: HDQ, MDB BLDG A -6139

HDQ, MDB BLDG A -6139

Address 2: CORNER OF PRATT GORHAM

PO Box:

CORNER OF PRATT GORHAM

PO Box:

City: FT. BRAGG

FT. BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

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
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

10/3/2008

9:12 AM

C4PS

NUM

INS

SCRL



Serial Number: **C6522332**
 Model: **M24 SWS**

RE00152583

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

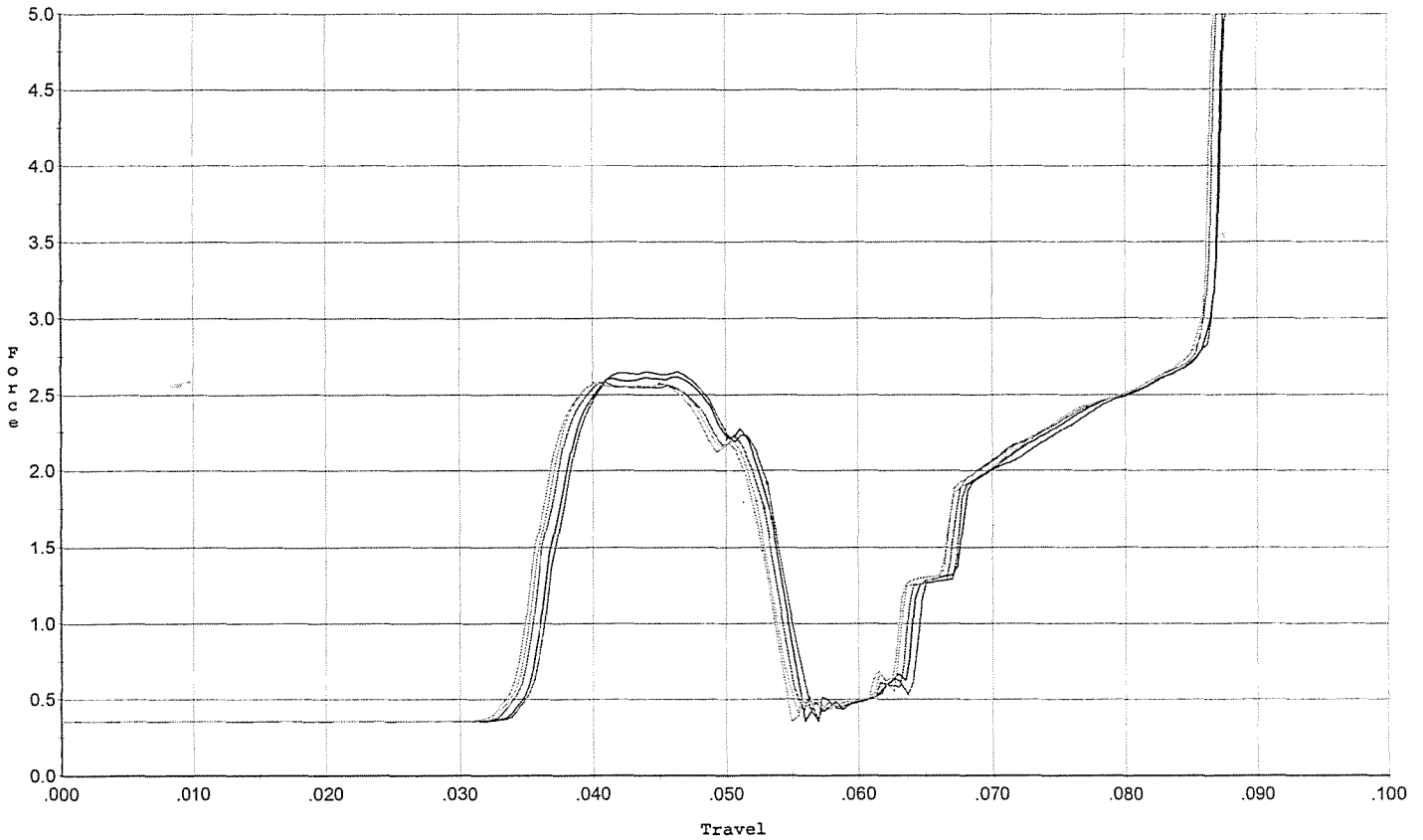
R & E NUMBER 152583
SERIAL NUMBER 06522332
LOG-IN DATE 10-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-6-08	RTZ
505	RE-BARREL		
560	ASSEMBLE	10-7-08	SPD
600	PROOF	10-7-08	SPD
605	CHECK HEADSPACE	10-7-08	SPD
610	DIS-ASSEMBLE GUN	10-7-08	SPD
612	MAGNAFLUX	10/11/08	SPD
510	DRILL AND TAP	10-8-08	SP
615	ROLLMARK CALIBER	10/13/08	RT
618	ROTO-BLAST	10/	
620	APPLY COATINGS	10/15	
625	FINAL ASSEMBLY	10-16-08	RTZ
640	FUNCTION TEST AND	10-17-08	SPD
650	TARGET	10-17-08	SPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-20-08	RTZ
	A) HEADSPACE	10-20-08	RTZ
	B) TRIGGER PULL	2.90 2.79 2.82 2.86 2.78	10-20-08 TC
680	F) SAFETY ON FORCE	5.0 5.0 4.5	10-20-08 SPD
	G) SAFETY OFF FORCE	4.0 4.0 4.0	10-20-08 SPD
	I) FIRING PIN INDENT	.021 .021 .021	10-20-08 SPD
690	PACK		10/24/08 FM

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



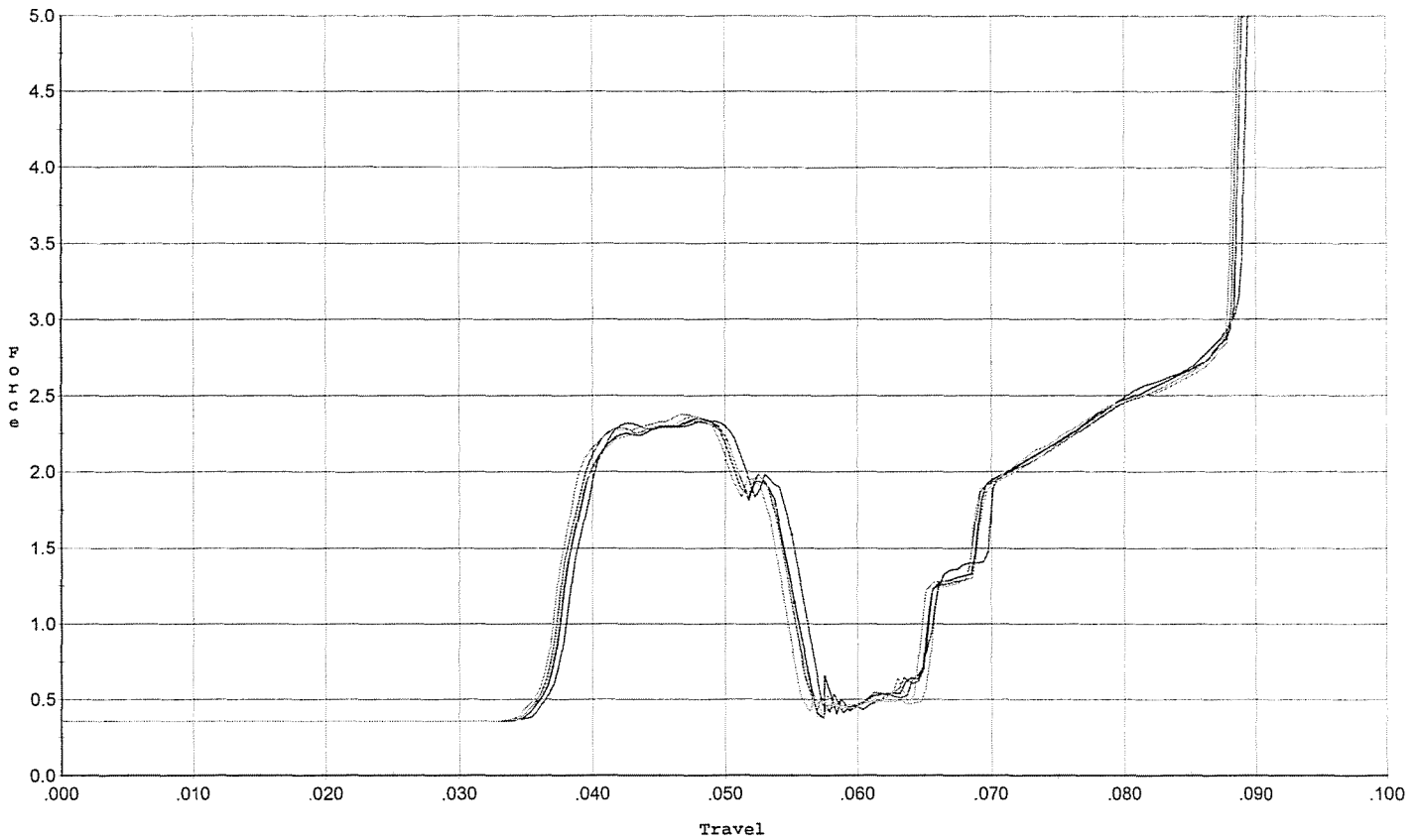
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.652	0.053	0.035	0.038	0.053		Set Trigger
2	2.618	0.053	0.035	0.038	0.054		Set Trigger
3	2.580	0.053	0.034	0.038	0.053		Set Trigger
4	2.585	0.052	0.034	0.038	0.053		Set Trigger
5	2.579	0.053	0.034	0.038	0.053		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



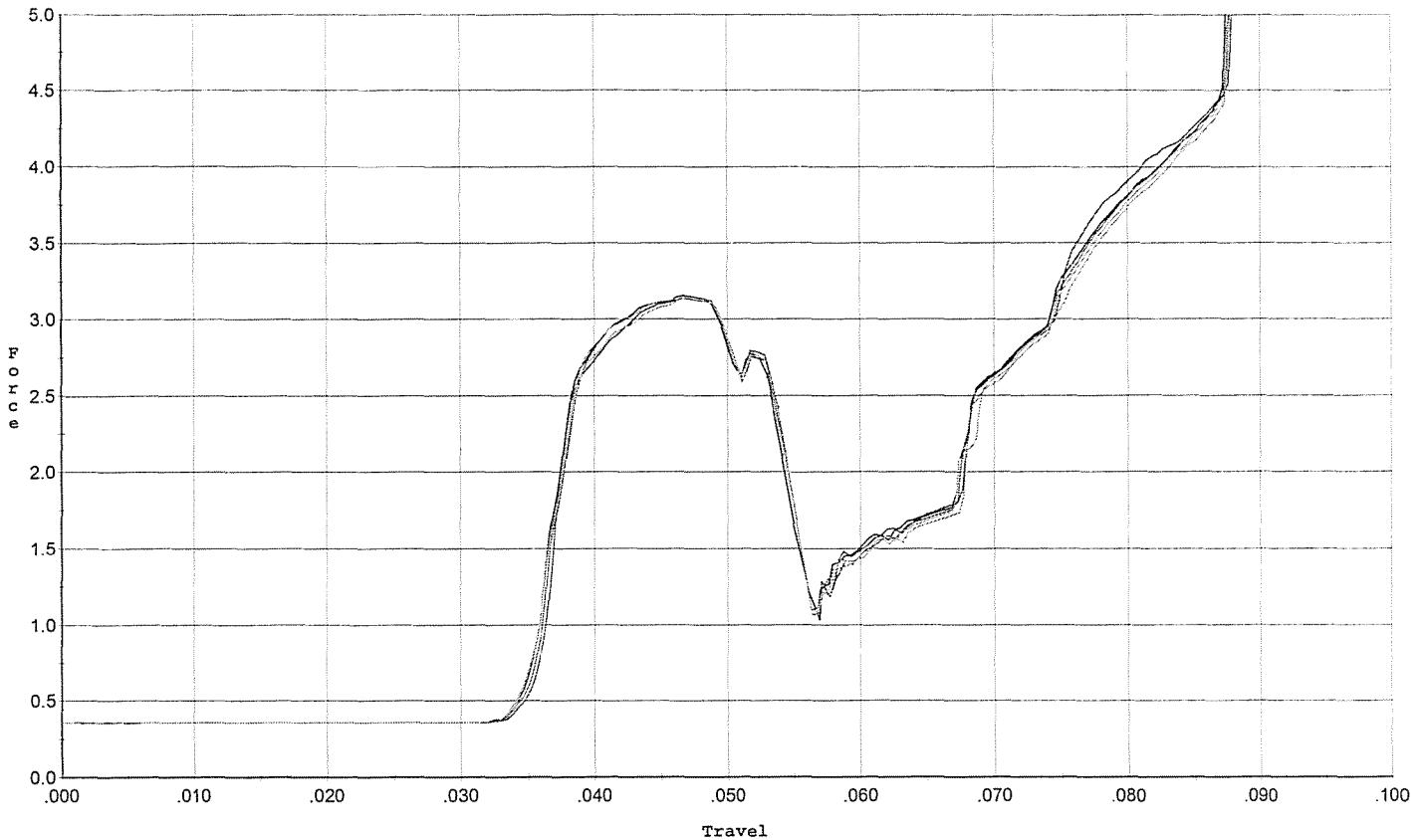
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.341	0.055	0.037	0.039	0.050		Set Trigger
2	2.353	0.055	0.037	0.039	0.050		Set Trigger
3	2.331	0.054	0.036	0.039	0.049		Set Trigger
4	2.366	0.054	0.037	0.040	0.049		Set Trigger
5	2.380	0.053	0.036	0.039	0.049		Set Trigger

AUG 2-35

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



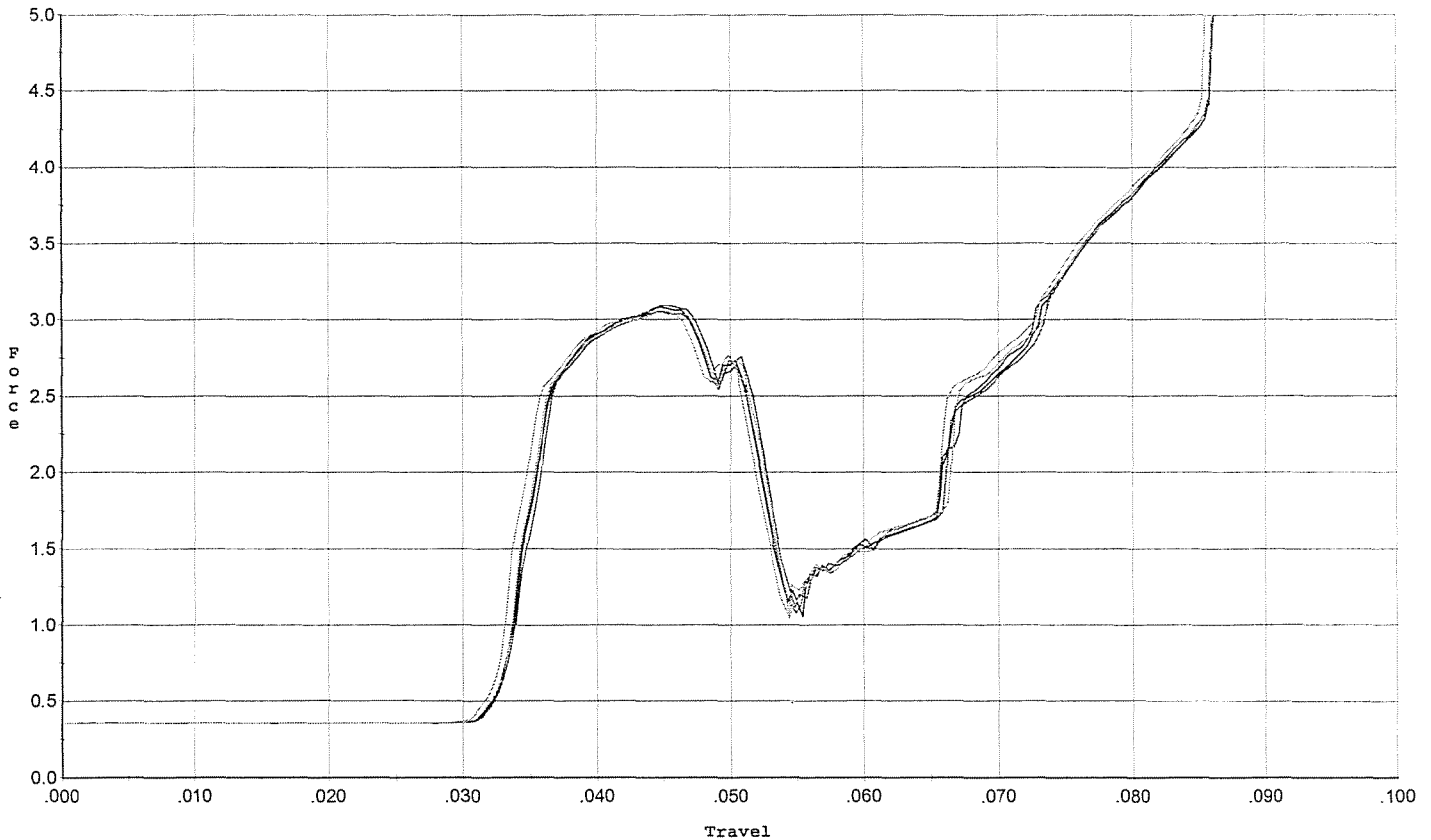
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.054	0.035	0.037	0.063		Set Trigger
2	3.154	0.053	0.035	0.037	0.062		Set Trigger
3	3.142	0.054	0.035	0.037	0.064		Set Trigger
4	3.142	0.054	0.035	0.037	0.063		Set Trigger
5	3.151	0.054	0.035	0.037	0.064		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



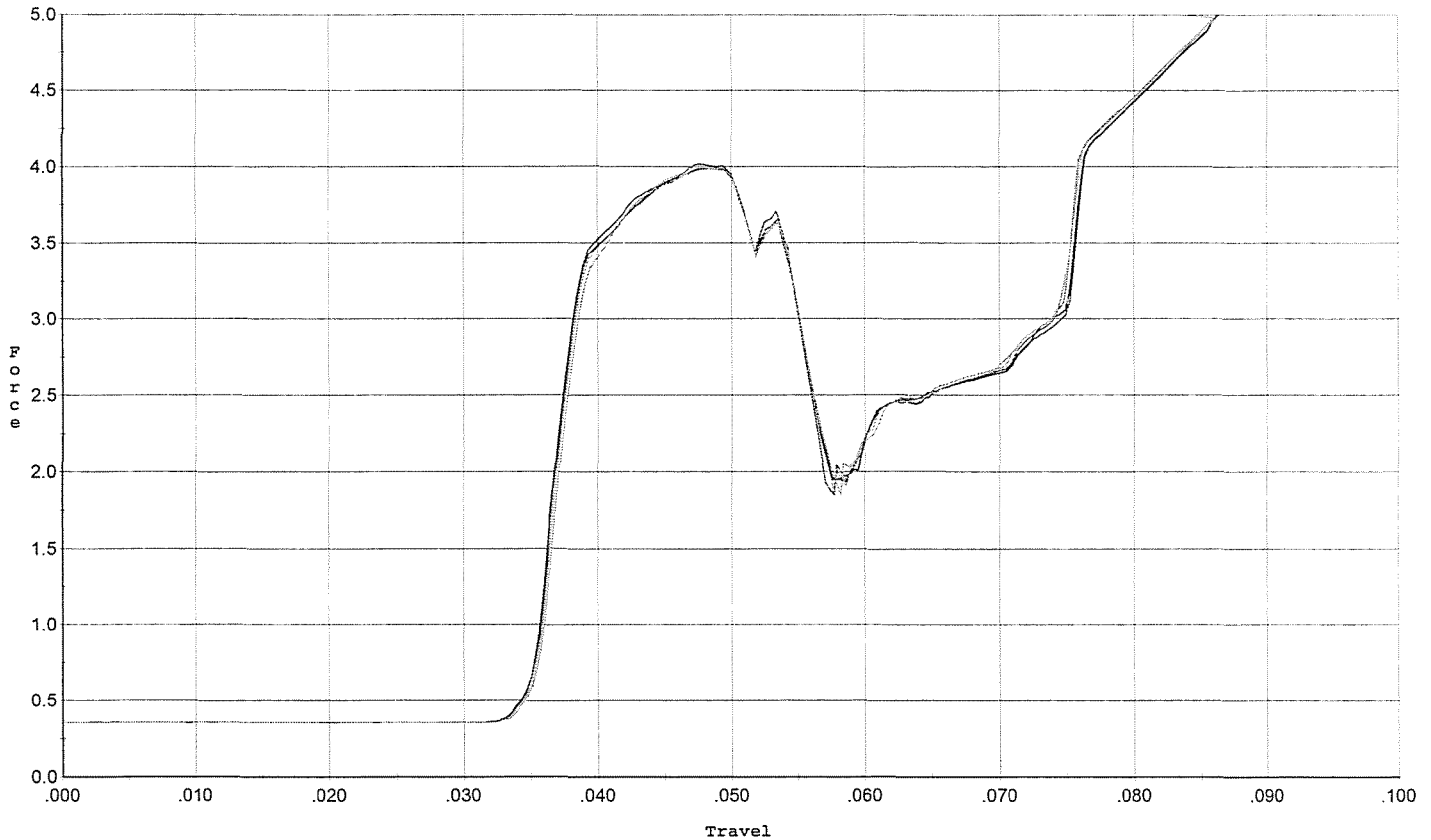
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.052	0.032	0.037	0.062		Set Trigger
2	3.082	0.051	0.033	0.037	0.061		Set Trigger
3	3.050	0.051	0.032	0.037	0.060		Set Trigger
4	3.058	0.052	0.033	0.037	0.063		Set Trigger
5	3.061	0.050	0.031	0.037	0.060		Set Trigger

Aug 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



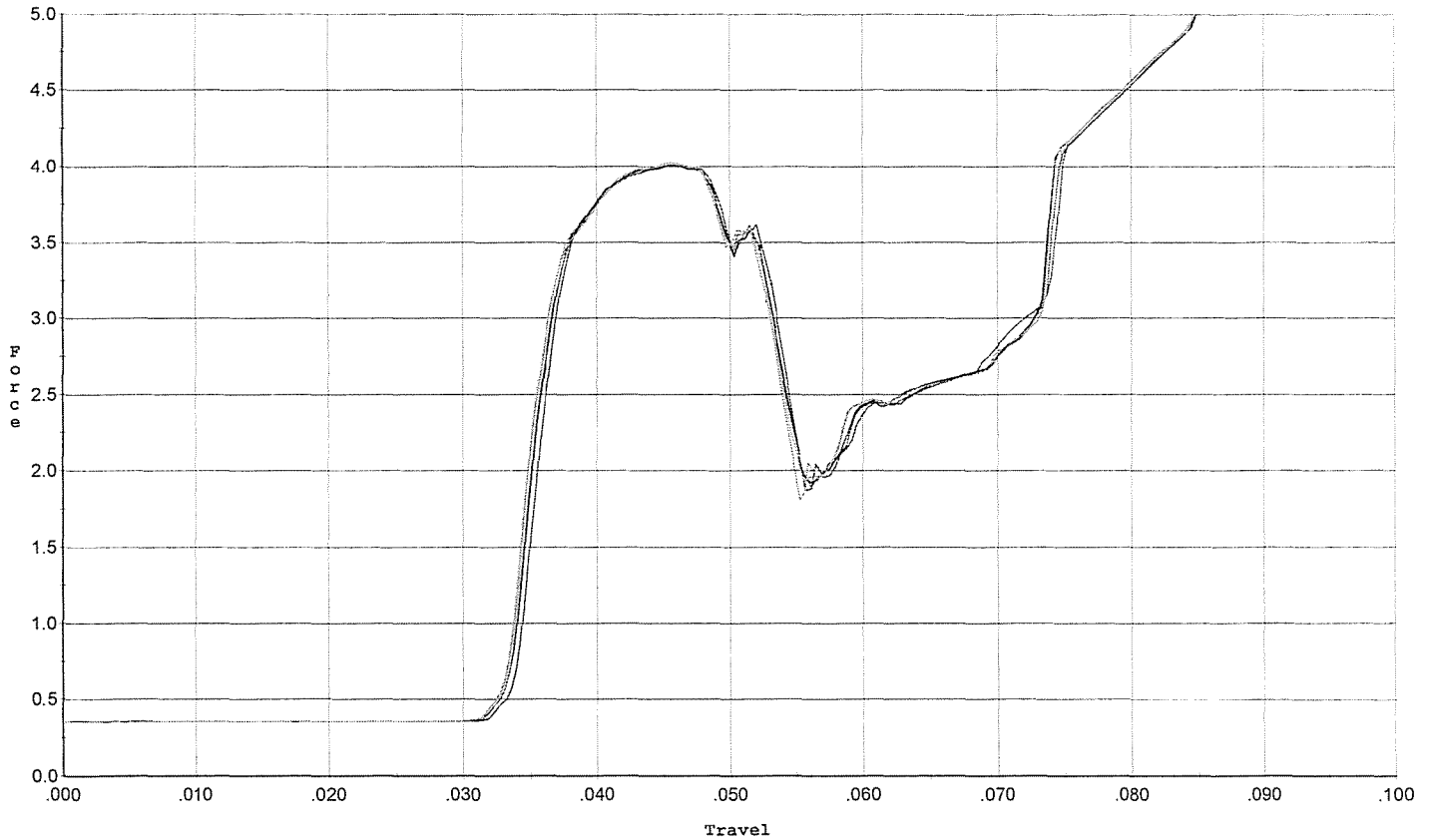
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.991	0.054	0.035	0.036	0.081		Set Trigger
2	4.015	0.054	0.035	0.036	0.081		Set Trigger
3	4.012	0.054	0.035	0.036	0.081		Set Trigger
4	3.993	0.054	0.035	0.036	0.080		Set Trigger
5	4.013	0.054	0.035	0.036	0.079		Set Trigger

Aug 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



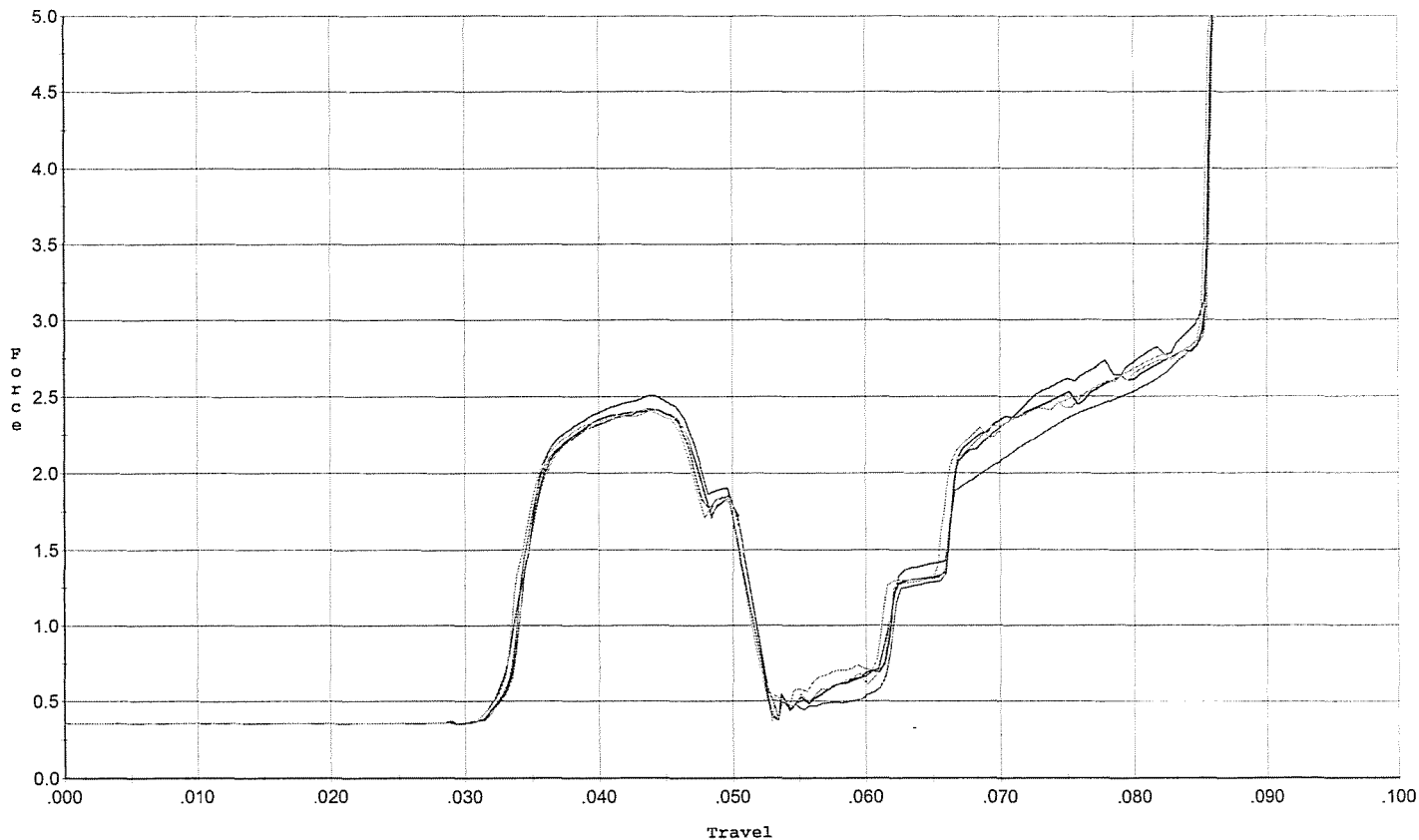
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.053	0.034	0.035	0.080		Set Trigger
2	4.012	0.052	0.033	0.035	0.079		Set Trigger
3	4.015	0.052	0.033	0.035	0.079		Set Trigger
4	4.016	0.052	0.033	0.035	0.080		Set Trigger
5	4.027	0.053	0.032	0.035	0.080		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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



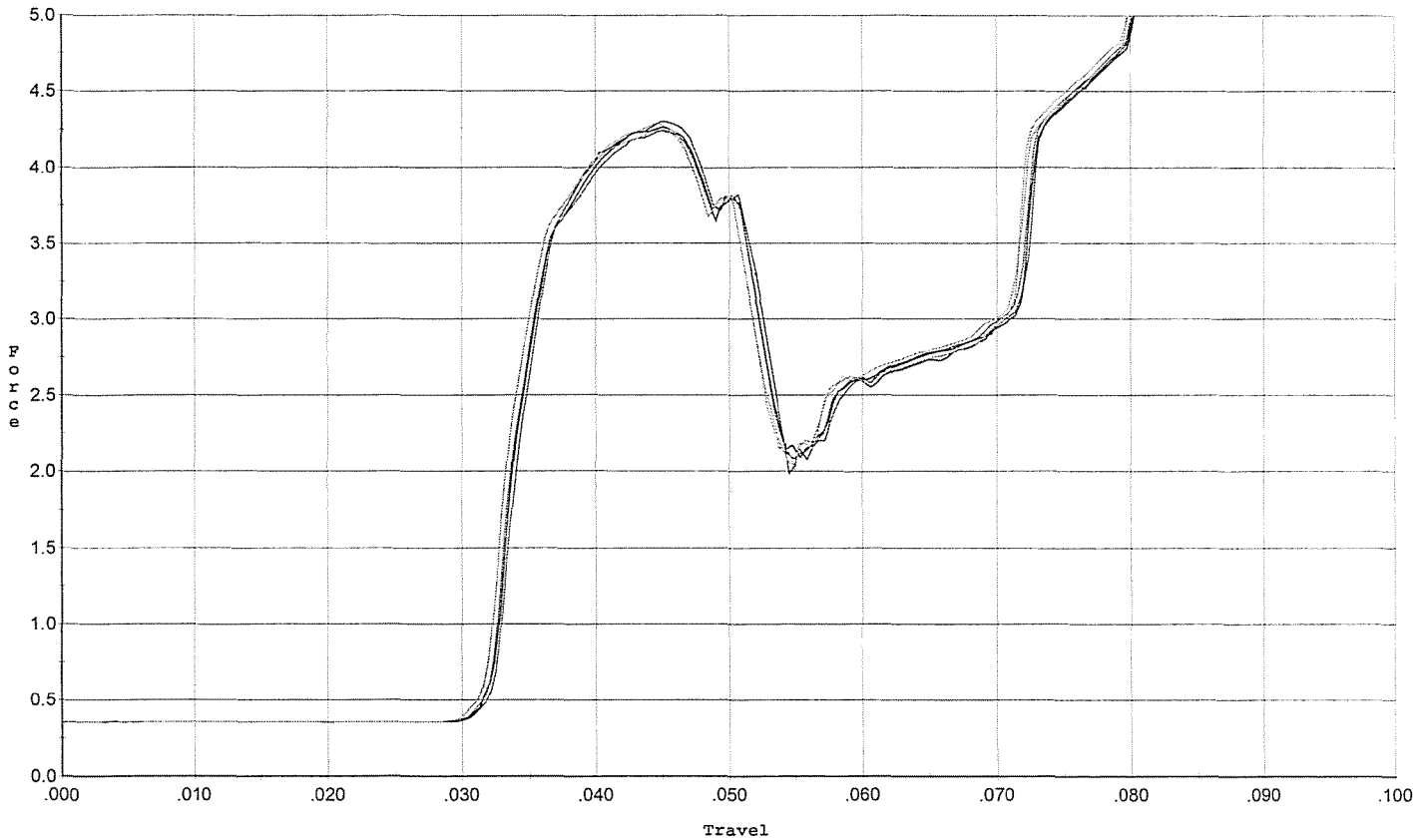
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.050	0.033	0.039	0.049		Set Trigger
2	2.415	0.050	0.033	0.039	0.048		Set Trigger
3	2.422	0.050	0.033	0.039	0.047		Set Trigger
4	2.418	0.050	0.033	0.039	0.047		Set Trigger
5	2.409	0.050	0.033	0.039	0.048		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/08

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	4.301	0.052	0.032	0.033	0.084		Set Trigger
2	4.264	0.051	0.032	0.033	0.081		Set Trigger
3	4.244	0.051	0.032	0.033	0.081		Set Trigger
4	4.288	0.050	0.032	0.033	0.081		Set Trigger
5	4.245	0.050	0.032	0.033	0.081		Set Trigger

Aug 4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522332.___0

FILE DATE AND TIME: 10/20/2008 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

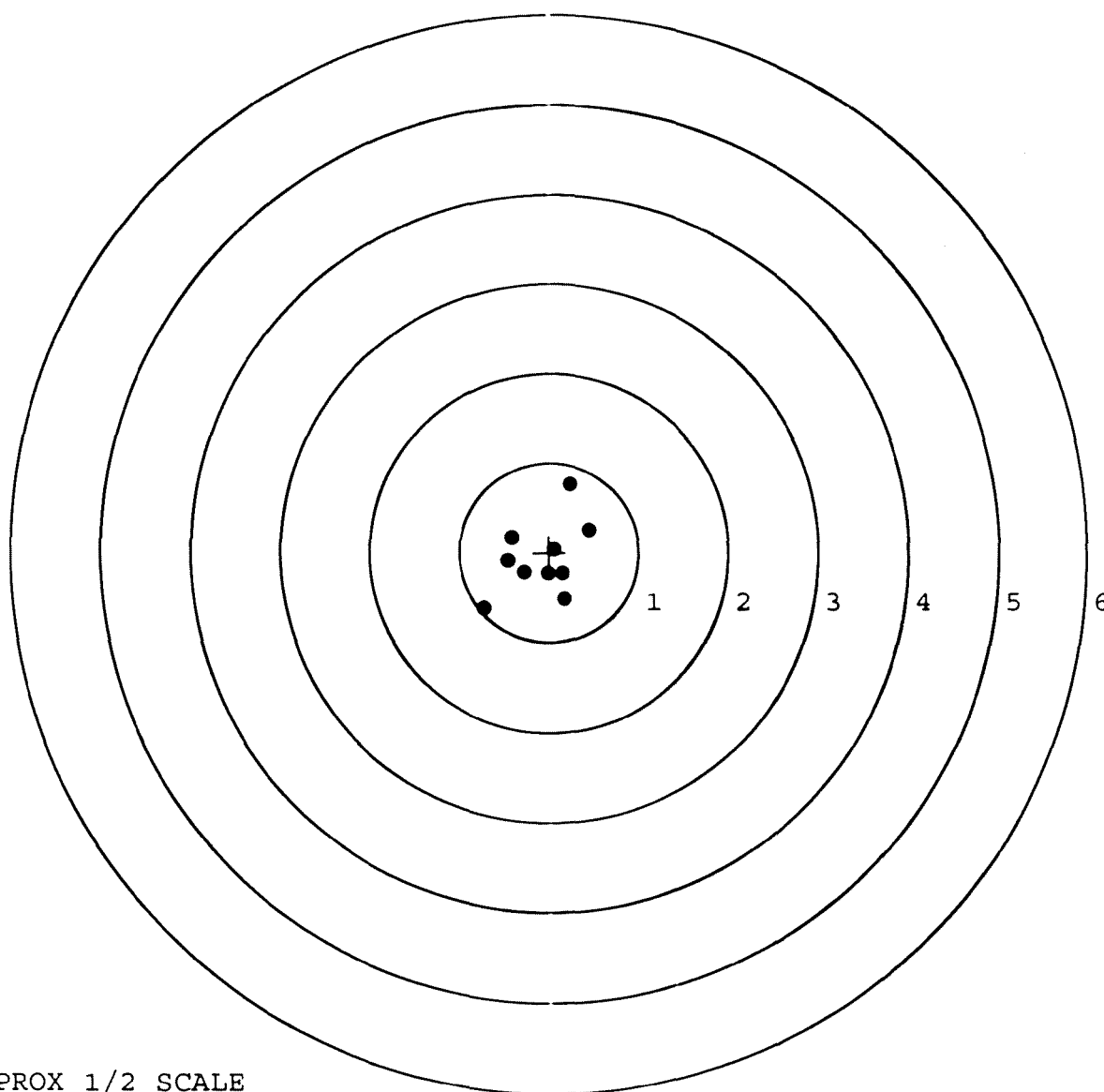
The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.452
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.053
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.100
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: C6522332. __0
TARGET NUMBER: 1
FILE DATE: 10/20/2008
FILE TIME: 05:34

X CENTROID: -0.085
Y CENTROID: -0.071
POA TO CENTROID: 0.110
HORZ SPREAD: 1.179
VERT SPREAD: 1.381
GROUP SPREAD: 1.689
MIN RADIUS: 0.177
MAX RADIUS: 0.890
MEAN RADIUS: 0.456

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.240	0.758
2:	-0.732	-0.623
3:	0.169	-0.523
4:	-0.423	0.170
5:	0.447	0.251
6:	-0.460	-0.087
7:	-0.281	-0.223
8:	-0.017	-0.234
9:	0.153	-0.234
10:	0.057	0.038

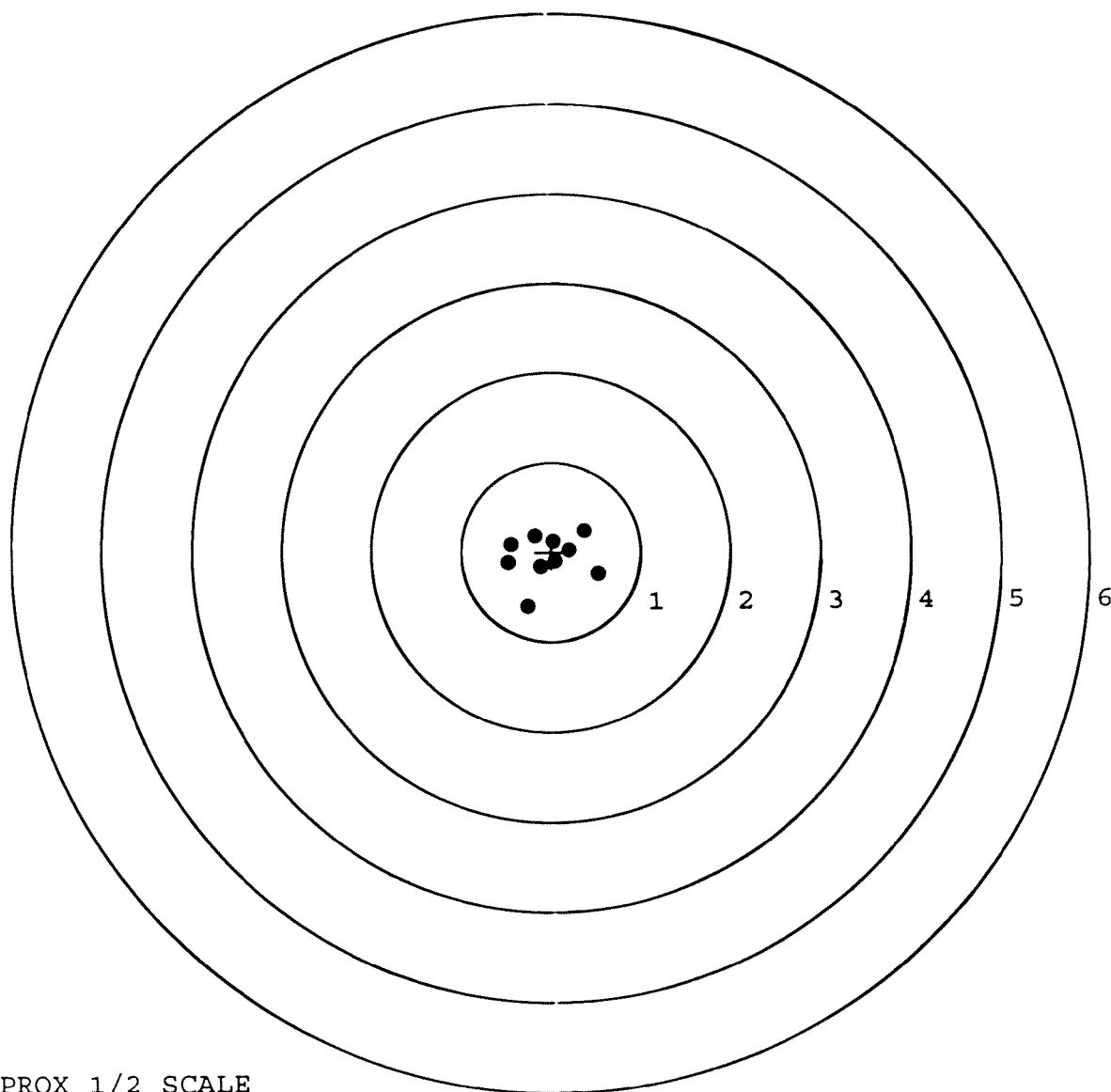


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522332._0
TARGET NUMBER: 2
FILE DATE: 10/20/2008
FILE TIME: 05:34

X CENTROID: -0.033
Y CENTROID: -0.057
POA TO CENTROID: 0.066
HORZ SPREAD: 1.016
VERT SPREAD: 0.842
GROUP SPREAD: 1.061
MIN RADIUS: 0.090
MAX RADIUS: 0.599
MEAN RADIUS: 0.355
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

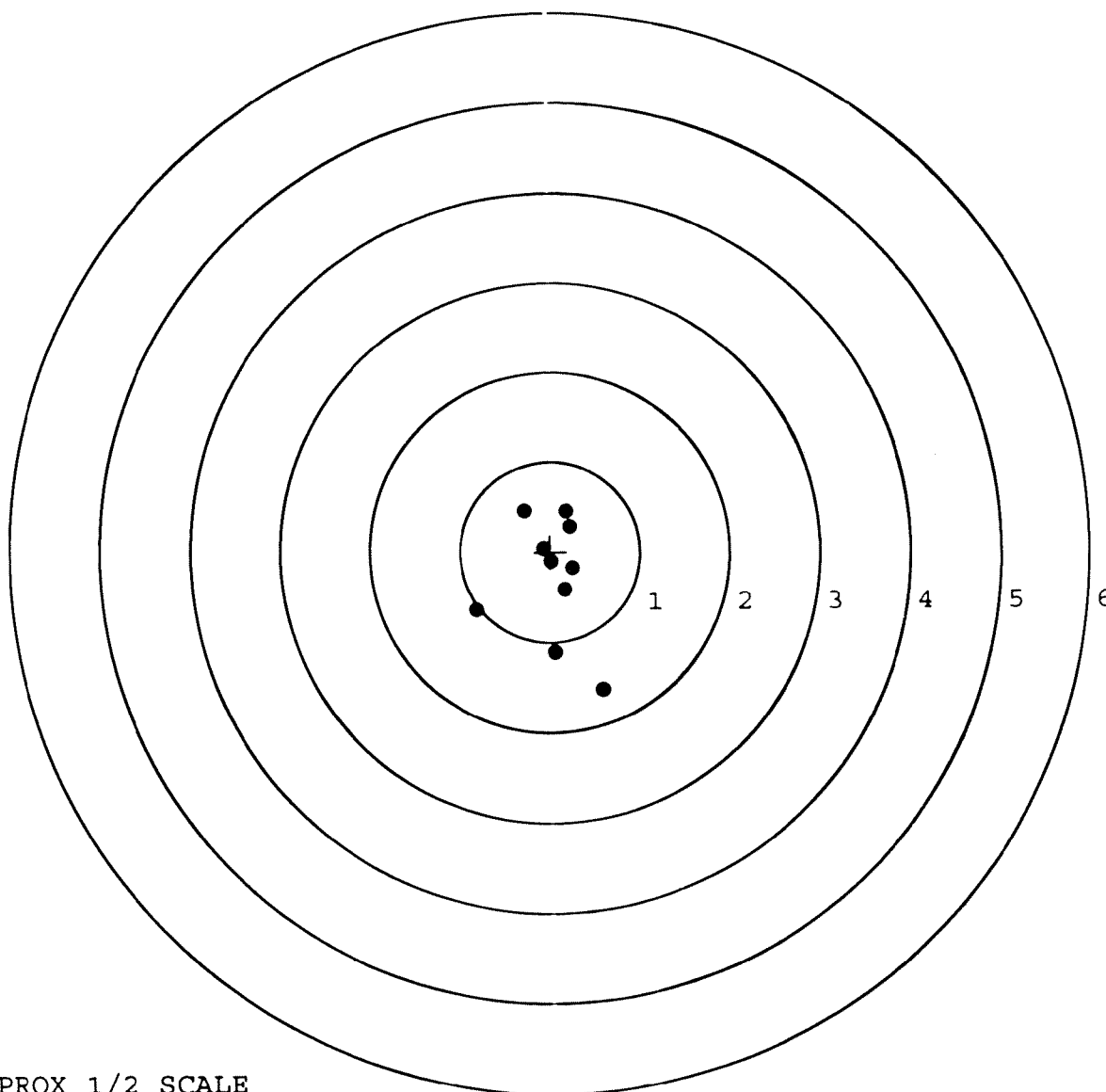
POINT#	X	Y
1:	-0.270	-0.607
2:	0.533	-0.243
3:	0.376	0.235
4:	-0.449	0.090
5:	-0.183	0.184
6:	-0.483	-0.118
7:	0.025	0.124
8:	0.203	0.026
9:	0.045	-0.103
10:	-0.126	-0.162



SERIAL NUMBER: C6522332.__0
TARGET NUMBER: 3
FILE DATE: 10/20/2008
FILE TIME: 05:34

X CENTROID: 0.027
Y CENTROID: -0.278
POA TO CENTROID: 0.279
HORZ SPREAD: 1.407
VERT SPREAD: 1.990
GROUP SPREAD: 2.174
MIN RADIUS: 0.170
MAX RADIUS: 1.371
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.583	-1.531
2:	0.050	-1.115
3:	-0.824	-0.642
4:	-0.293	0.459
5:	0.183	0.452
6:	0.226	0.279
7:	0.250	-0.186
8:	0.163	-0.420
9:	0.008	-0.109
10:	-0.080	0.037

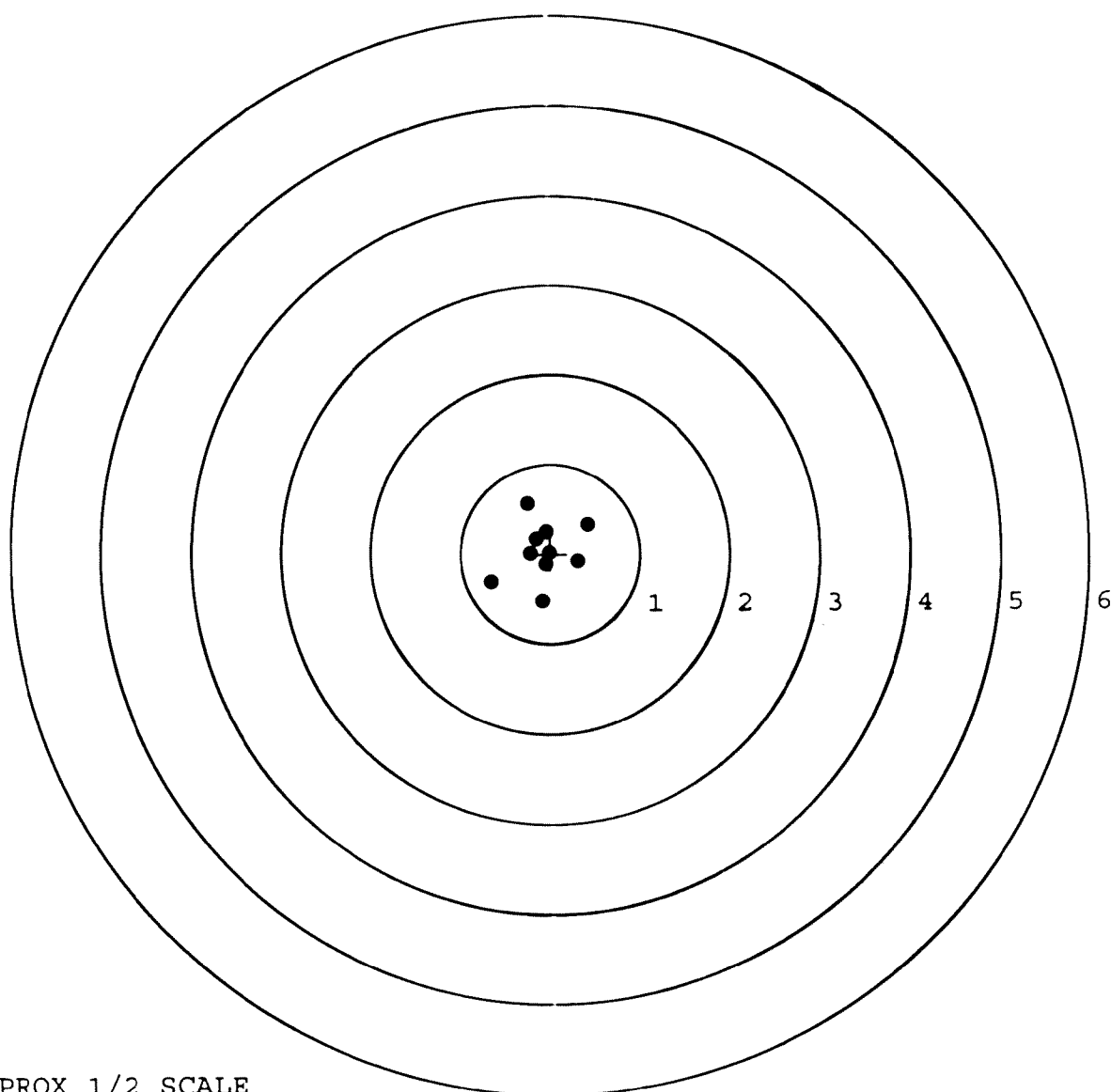


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522332. __0
TARGET NUMBER: 4
FILE DATE: 10/20/2008
FILE TIME: 05:34

X CENTROID: -0.080
Y CENTROID: 0.029
POA TO CENTROID: 0.085
HORZ SPREAD: 1.086
VERT SPREAD: 1.093
GROUP SPREAD: 1.261
MIN RADIUS: 0.066
MAX RADIUS: 0.675
MEAN RADIUS: 0.355
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.257	0.561
2:	-0.663	-0.311
3:	-0.094	-0.532
4:	0.423	0.329
5:	0.313	-0.082
6:	-0.053	0.251
7:	-0.163	0.172
8:	-0.232	0.009
9:	-0.060	-0.119
10:	-0.016	0.016



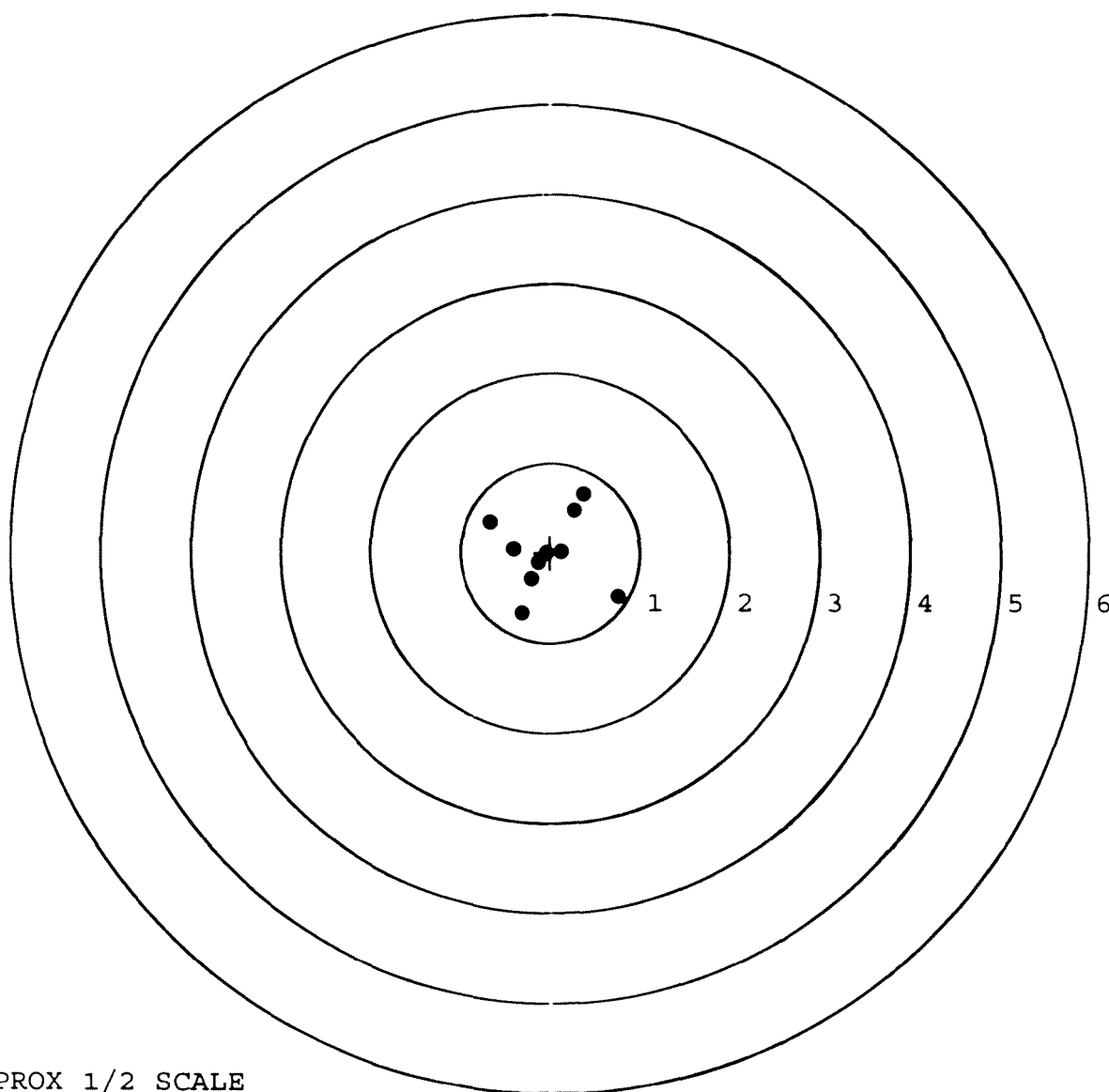
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522332. __0
TARGET NUMBER: 5
FILE DATE: 10/20/2008
FILE TIME: 05:34

X CENTROID: -0.028
Y CENTROID: -0.005
POA TO CENTROID: 0.029
HORZ SPREAD: 1.425
VERT SPREAD: 1.327
GROUP SPREAD: 1.647
MIN RADIUS: 0.015
MAX RADIUS: 0.919
MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.755	-0.485
2:	0.374	0.657
3:	0.267	0.468
4:	-0.670	0.341
5:	-0.321	-0.670
6:	-0.408	0.041
7:	-0.216	-0.287
8:	-0.139	-0.112
9:	-0.043	-0.008
10:	0.120	0.007



TARGET APPROX 1/2 SCALE




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

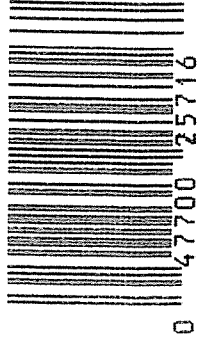
MODEL 700TM H24

SERIAL NO.
06522332

ORDER NO.
5716

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

UPC



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6522332

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	RW
600	Proof	9 24	90	RW
607	Check Headspace	9 24	90	RW
610	Dis-assemble Gun	9 24	90	RW
612	Magnaflux Barrel Action		9-25-90	KR
	Magnaflux Bolt		9-25-90	KR
615	Rollmark Caliber		9-25-90	DB
617	Drill and Tap Sight Holes		9-25-90	FB
618	Polish Barrel RB		9/28/90	WB
620	Apply Coatings (Barrel Action)		10-2-90	TA
	Apply Coating (Bolt)			
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		10-10-90	JK

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	4 1/2	4 1/2	4 1/2			10/10/90	WB
	G) Safety Off Force	7 1/2	2 1/2	2 1/2			10/10/90	WB
	H) Trigger Pull Test & Retainability						10/10/90	YH
	I) Firing Pin Indent	.0215	.022	.022			10/10/90	WB
	J) Assemble Stock						10/11/90	RW
	K) Assemble Swivel Studs						2/10/90	JS
	L) Attach Front and Rear Sight Assemblies						10/11/90	RW
	M) Iron Sight Alignment						10/11/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/11/90	RW
	O) Attach Scope to Rifle						10/11/90	RW
	P) Detach & Attach Scope 20 Times						10/11/90	RW
640	Gallery Target & Test						10-15-90	KT
	A) Time						10/15/90	KT
	B) Malfunctions						10/15/90	KT
	C) Pierced Primers						10/15/90	KT
	D) Optical Clarity of Scope						10/15/90	KT
645	Inspect for Live Ammo						10/15/90	KT
655	Final Inspection							
	A) Headspace						2/10/90	JS
	B) Trigger Pull	2.36	239	243	241	240	2/10/90	JS
	C) Function						2/10/90	JS
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. C6522332

DATE 10-10-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.39	2.58	2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.35	2.42	2.39	
PULL #3	2.44	2.21	2.45	2.43	
PULL #4	2.50	2.28	2.38	2.41	
PULL #5	2.37	2.26	2.43	2.40	
TOTAL	12.09	11.49	12.26		
AVG.	2.418	2.298	2.452		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.43		
PULL #2	3.33	3.40		
PULL #3	3.42	3.37		
PULL #4	3.35	3.39		
PULL #5	3.40	3.40		
TOTAL	16.87	16.99		
AVG.	3.374	3.398		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.20		4.25
PULL #2	4.24	4.26		4.15
PULL #3	4.19	4.35		4.39
PULL #4	4.25	4.18		4.48
PULL #5	4.20	4.25		4.50
TOTAL	21.05	21.24		21.77
AVG.	4.21	4.248		4.354

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522332
16 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.209153
1 TO	2	.328123
1 TO	3	.196207
1 TO	4	.250545
1 TO	5	.579765

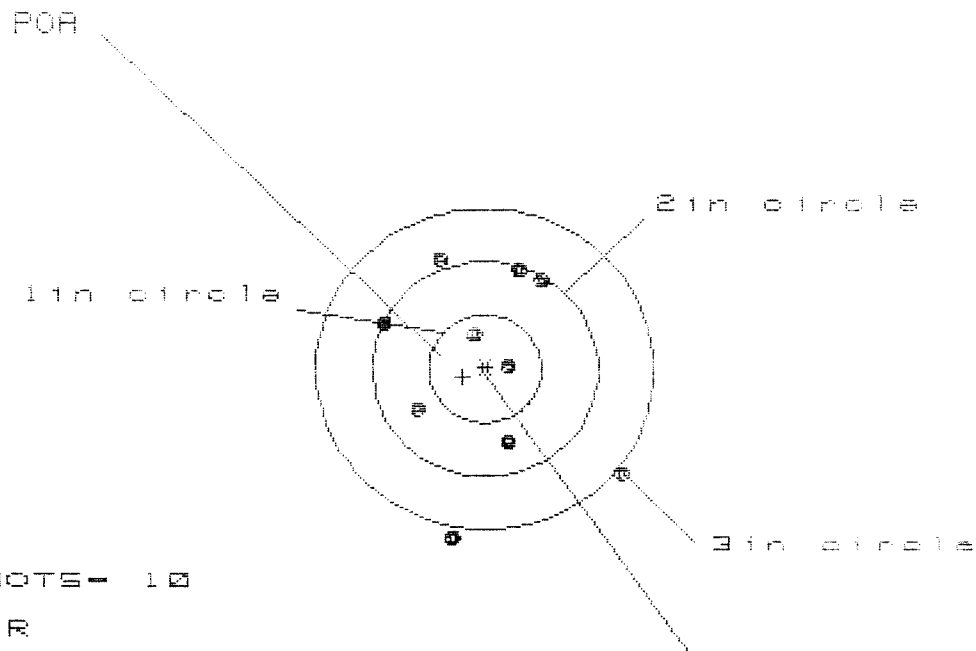
5 3 4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0256
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0556
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0612195
THE AMR FOR THIS RIFLE IS: .0136

18 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8582832

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.112

VS= 2.560

GS= 2.561

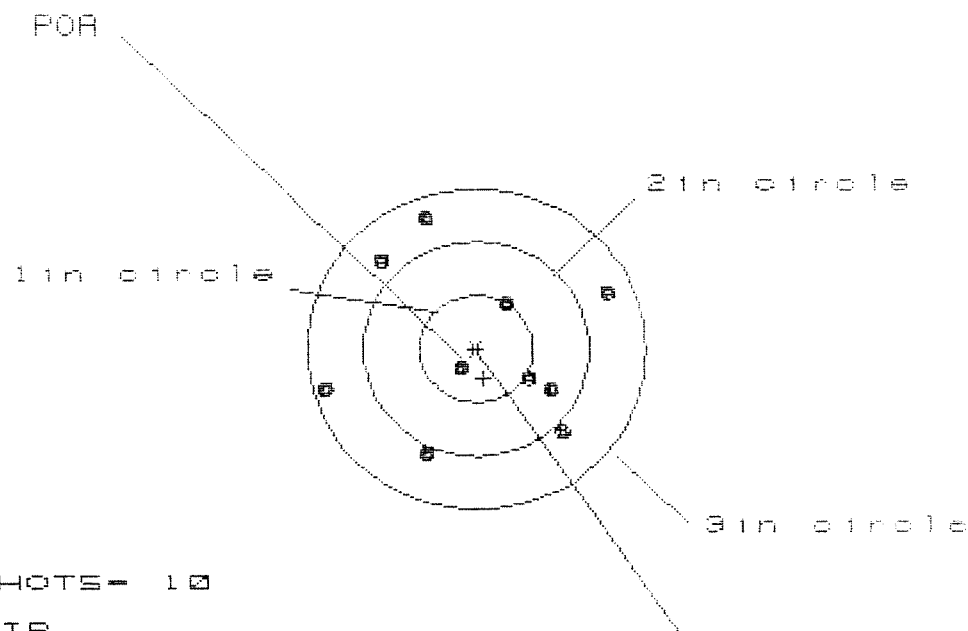
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.172	1.138	.600
MINIMUM X	:	-.940	-.974	-.832
MAXIMUM Y	:	1.026	.855	.711
MINIMUM Y	:	-1.534	-1.149	-1.030
CENTROID X	:	.196	.230	.088
CENTROID Y	:	.073	.244	.388
POB TO CENTROID in.	:	.210	.335	.397
MIN RADIUS	:	.214	.205	.020
MEAN RADIUS	:	.917	.819	.687
MAX RADIUS	:	1.564	1.617	1.075
HORIZONTAL SPREAD	:	2.112	2.112	1.432
VERTICAL SPREAD	:	2.560	2.004	1.741
EXTREME SPREAD	:	2.561	2.550	1.829
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

16 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522332

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.456

VS= 2.177

GS= 2.621

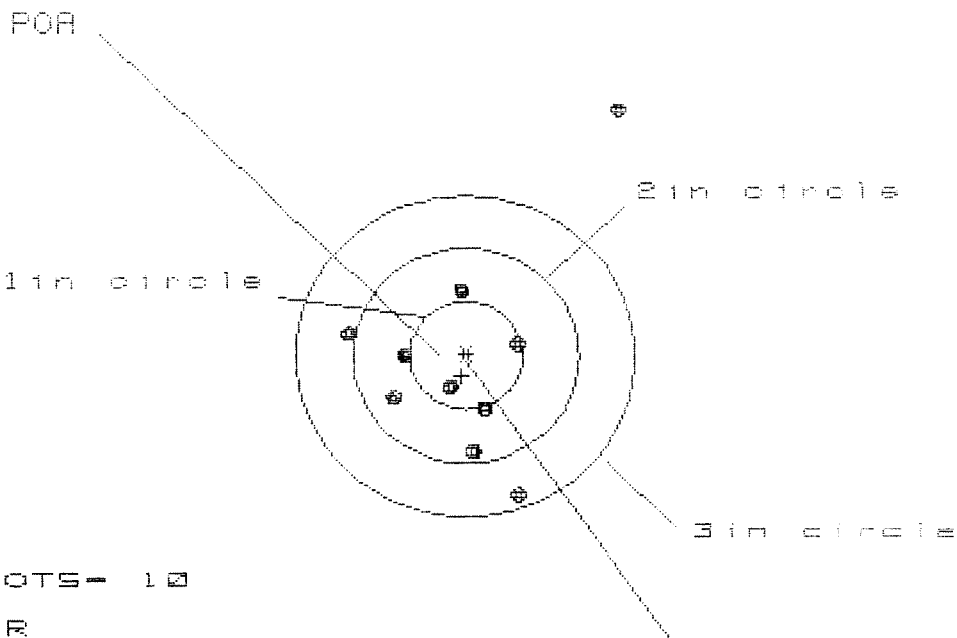
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.135	.988	.917
MINIMUM X	:	-1.321	-1.013	-1.084
MAXIMUM Y	:	1.200	1.162	.915
MINIMUM Y	:	-.977	-1.015	-.869
CENTROID X	:	-.061	.085	.156
CENTROID Y	:	.277	.315	.170
POA TO CENTROID in.	:	.283	.326	.291
MIN RADIUS	:	.293	.413	.302
MEAN RADIUS	:	.931	.867	.783
MAX RADIUS	:	1.365	1.294	1.419
HORIZONTAL SPREAD	:	2.456	2.001	2.001
VERTICAL SPREAD	:	2.177	2.177	1.784
EXTREME SPREAD	:	2.621	2.271	2.238
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522332

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.322

VS= 3.513

GS= 3.628

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.318	.602	.672
MINIMUM X	:	-1.004	-.857	-.787
MAXIMUM Y	:	2.258	.854	.729
MINIMUM Y	:	-1.255	-1.004	-.718
CENTROID X	:	.040	-.107	-.177
CENTROID Y	:	.192	-.059	.066
POA TO CENTROID in.	:	.196	.122	.189
MIN RADIUS	:	.371	.080	.201
MEAN RADIUS	:	.904	.645	.584
MAX RADIUS	:	2.615	1.149	.862
HORIZONTAL SPREAD	:	2.322	1.459	1.459
VERTICAL SPREAD	:	3.513	1.858	1.447
EXTREME SPREAD	:	3.628	2.049	1.487
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522332

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in - 9

HS= 2.275

VS= 1.910

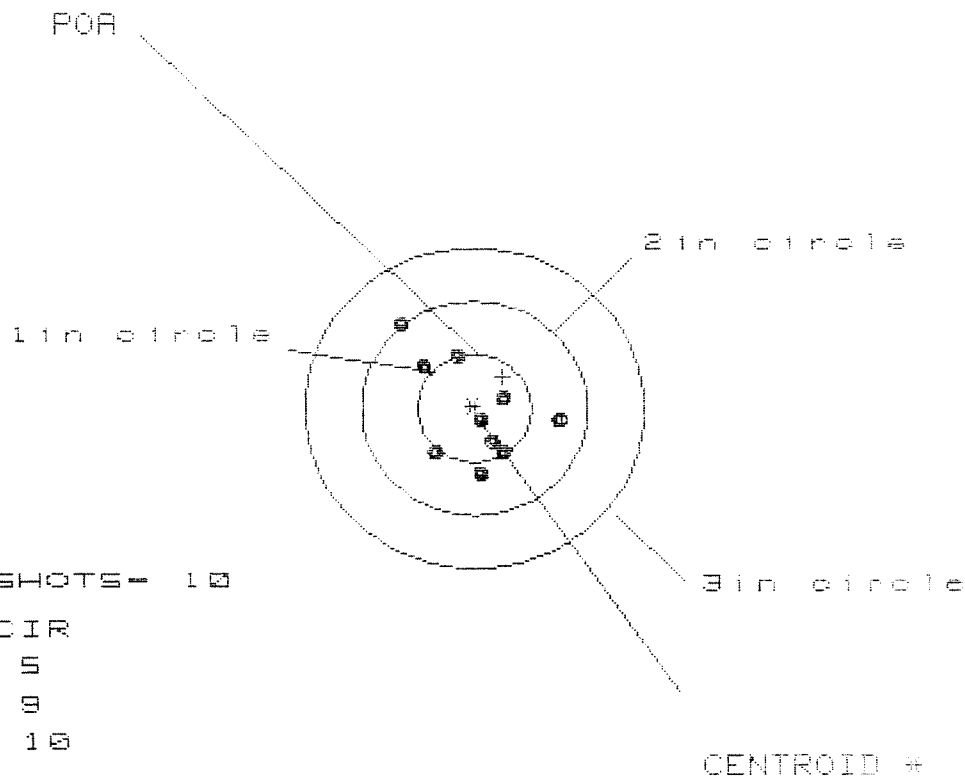
GS= 2.708

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.397	1.055	1.022
MINIMUM X	:	-.878	-.722	-.755
MAXIMUM Y	:	1.166	1.282	.458
MINIMUM Y	:	-.744	-.628	-.468
CENTROID X	:	-.051	-.207	-.174
CENTROID Y	:	.031	-.085	-.245
POA TO CENTROID in.	:	.060	.223	.300
MIN RADIUS	:	.210	.188	.317
MEAN RADIUS	:	.783	.642	.563
MAX RADIUS	:	1.742	1.308	1.091
HORIZONTAL SPREAD	:	2.275	1.777	1.777
VERTICAL SPREAD	:	1.910	1.910	.926
EXTREME SPREAD	:	2.708	2.250	1.792
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522332

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 9

3 in = 10

HS= 1.325

VS= 1.482

GS= 1.631

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.718	.651	.315
MINIMUM X	:	-.607	-.515	-.434
MAXIMUM Y	:	.840	.632	.630
MINIMUM Y	:	-.642	-.549	-.551
CENTROID X	:	-.252	-.185	-.266
CENTROID Y	:	-.295	-.388	-.386
POA TO CENTROID in.	:	.388	.430	.469
MIN RADIUS	:	.142	.075	.056
MEAN RADIUS	:	.533	.449	.425
MAX RADIUS	:	1.036	.725	.668
HORIZONTAL SPREAD	:	1.325	1.166	.749
VERTICAL SPREAD	:	1.482	1.181	1.181
EXTREME SPREAD	:	1.631	1.280	1.190
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	