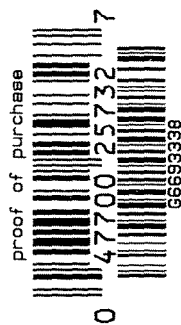


G 6693338

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

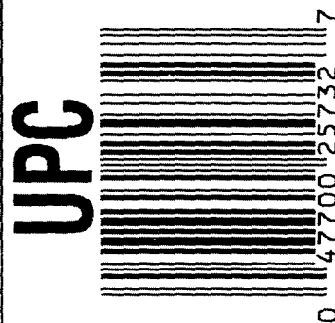
- INSTRUCTION BOOK 3518

BM FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6693338



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

SERIAL NO.



66693338

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mm
460	CHECK HEADSPACE	UCL 0.2 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10.3.07	Ⓟ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/17/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10-18-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

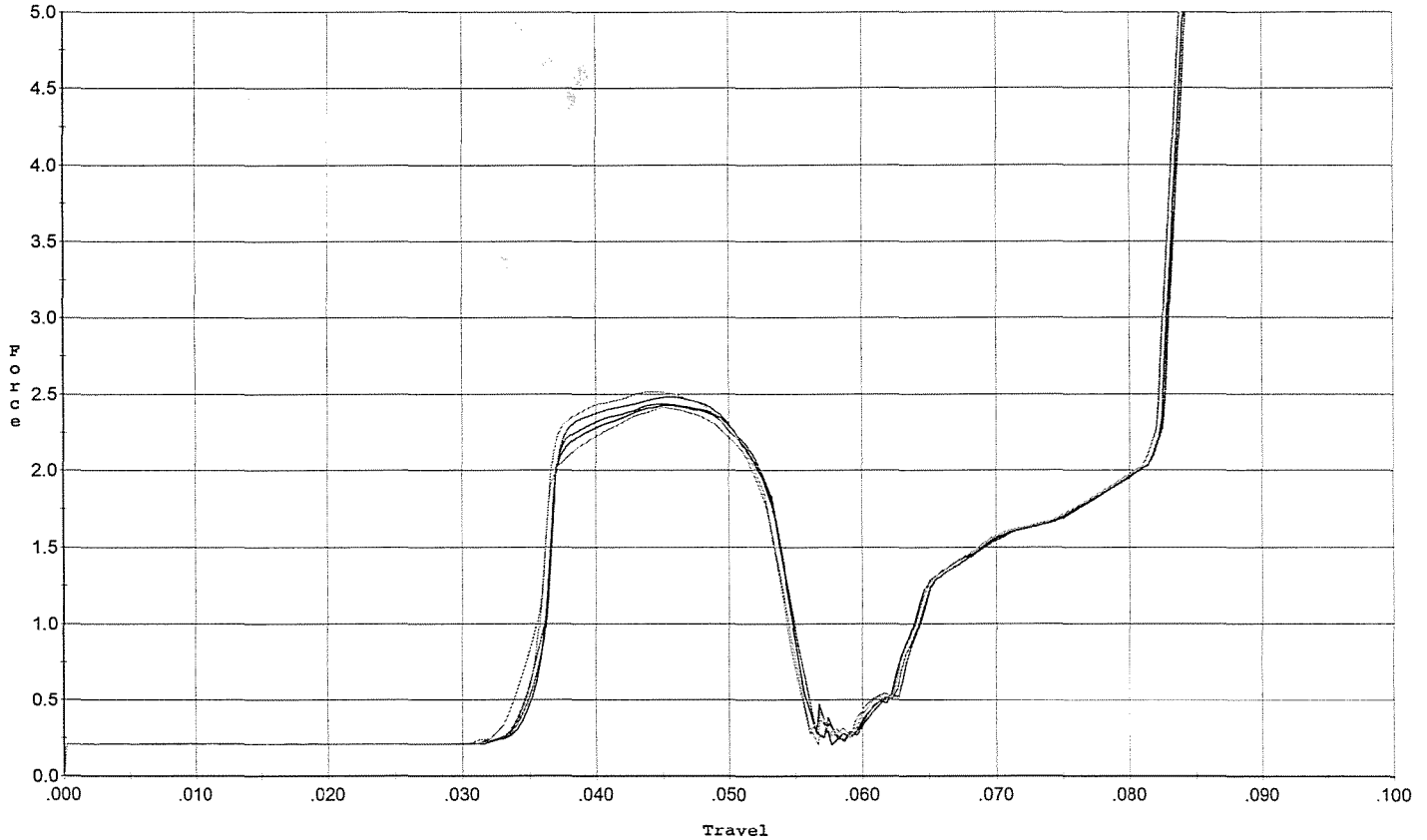
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>5.5</u>	<u>10/18/07</u>	<u>mm</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.5</u> <u>5.5</u>	<u>10/18/07</u>	<u>mm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>10/18/07</u>	<u>mm</u>
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	<u>10/18/07</u>	<u>mm</u>
	J) ASSEMBLE STOCK		<u>10-18-07</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>10/18/07</u>	<u>mm</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	<u>N/A</u>		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	<u>10/18/07</u>	<u>mm</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10-18-07</u>	<u>SD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>10/18/07</u>	<u>mm</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>254</u> <u>257</u> <u>250</u> <u>257</u>	<u>10/18/07</u>	<u>mm</u>
	C) FUNCTION		<u>10/18/07</u>	<u>mm</u>
690	PACK		<u>10/19/07</u>	<u>DA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



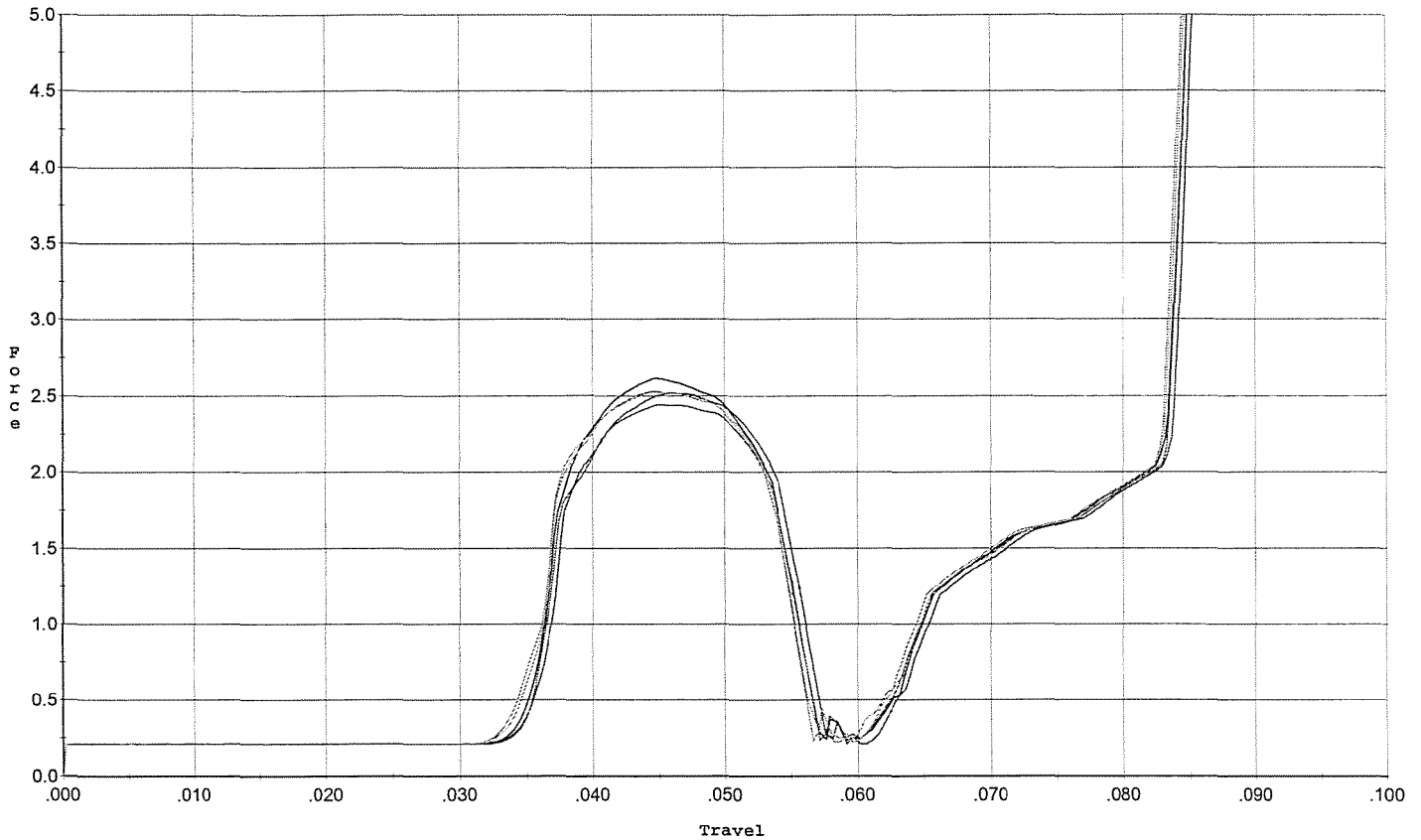
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.053	0.034	0.036	0.048		Set Trigger
2	2.428	0.053	0.034	0.036	0.047		Set Trigger
3	2.482	0.053	0.034	0.036	0.048		Set Trigger
4	2.515	0.053	0.033	0.036	0.049		Set Trigger
5	2.412	0.053	0.034	0.036	0.046		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



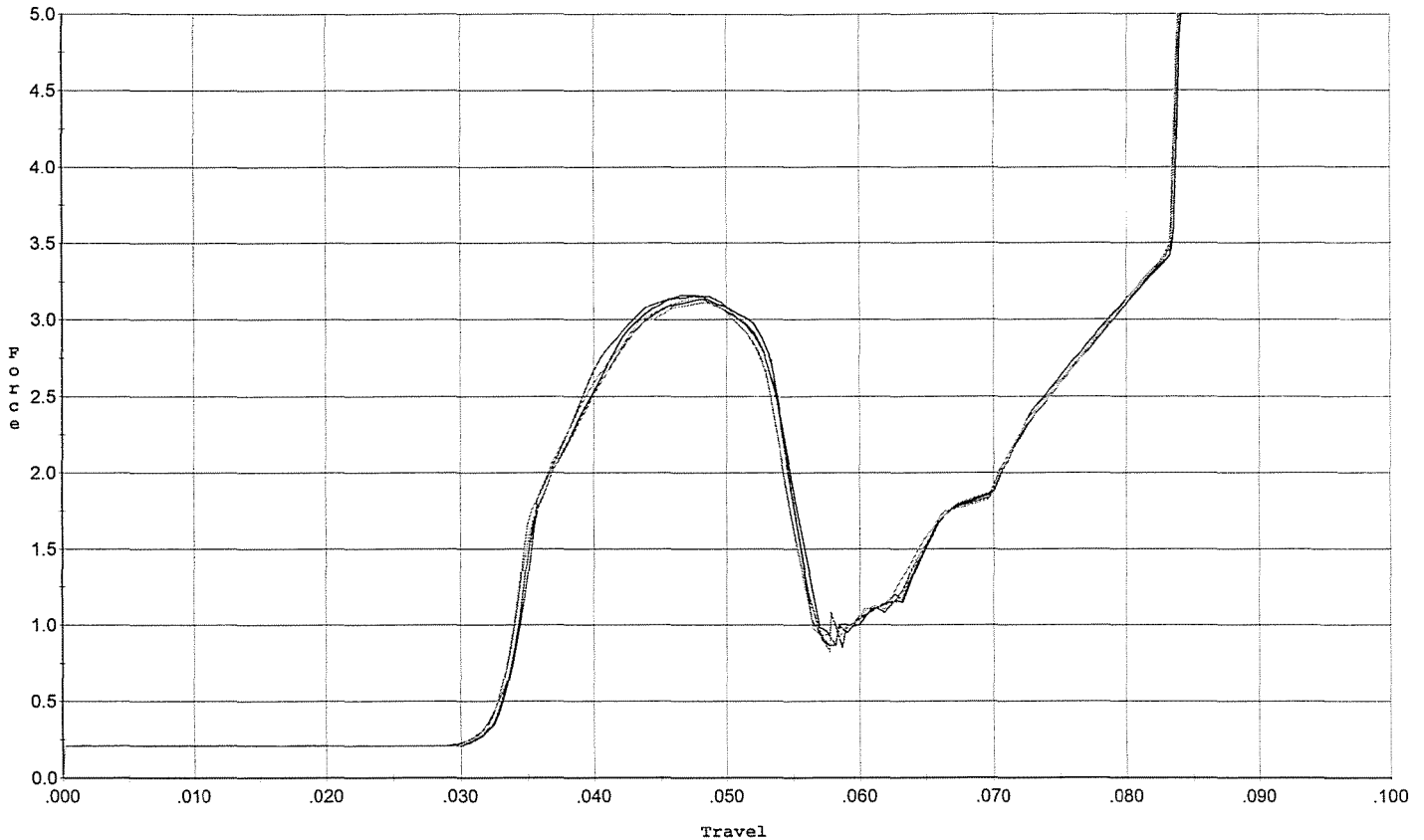
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.056	0.035	0.036	0.050		Set Trigger
2	2.613	0.055	0.035	0.036	0.051		Set Trigger
3	2.443	0.055	0.035	0.036	0.048		Set Trigger
4	2.527	0.054	0.034	0.036	0.049		Set Trigger
5	2.532	0.054	0.034	0.036	0.050		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



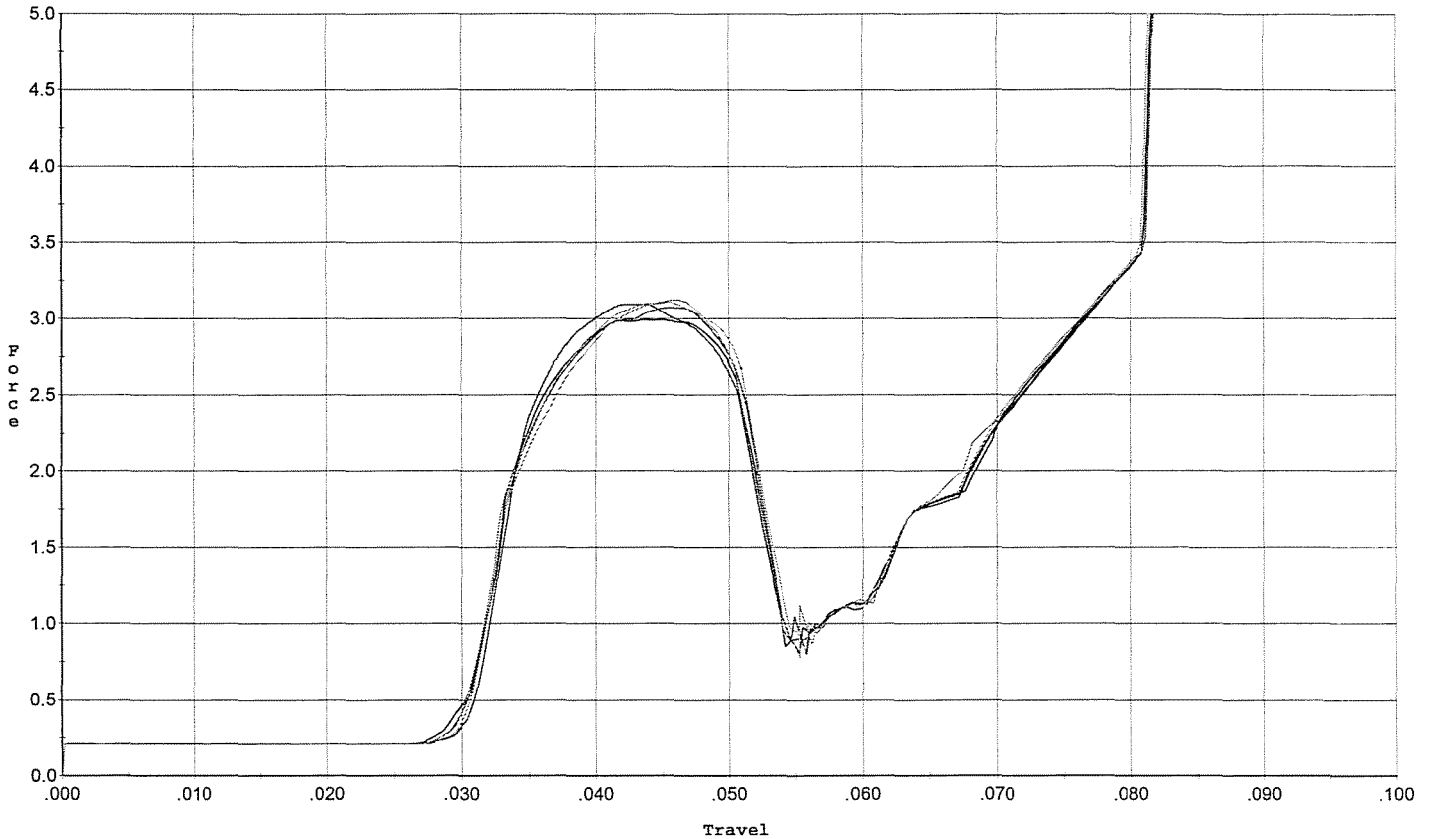
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.054	0.033	0.034	0.061		Set Trigger
2	3.157	0.053	0.033	0.035	0.061		Set Trigger
3	3.161	0.054	0.032	0.035	0.062		Set Trigger
4	3.113	0.053	0.032	0.035	0.059		Set Trigger
5	3.144	0.053	0.032	0.034	0.060		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



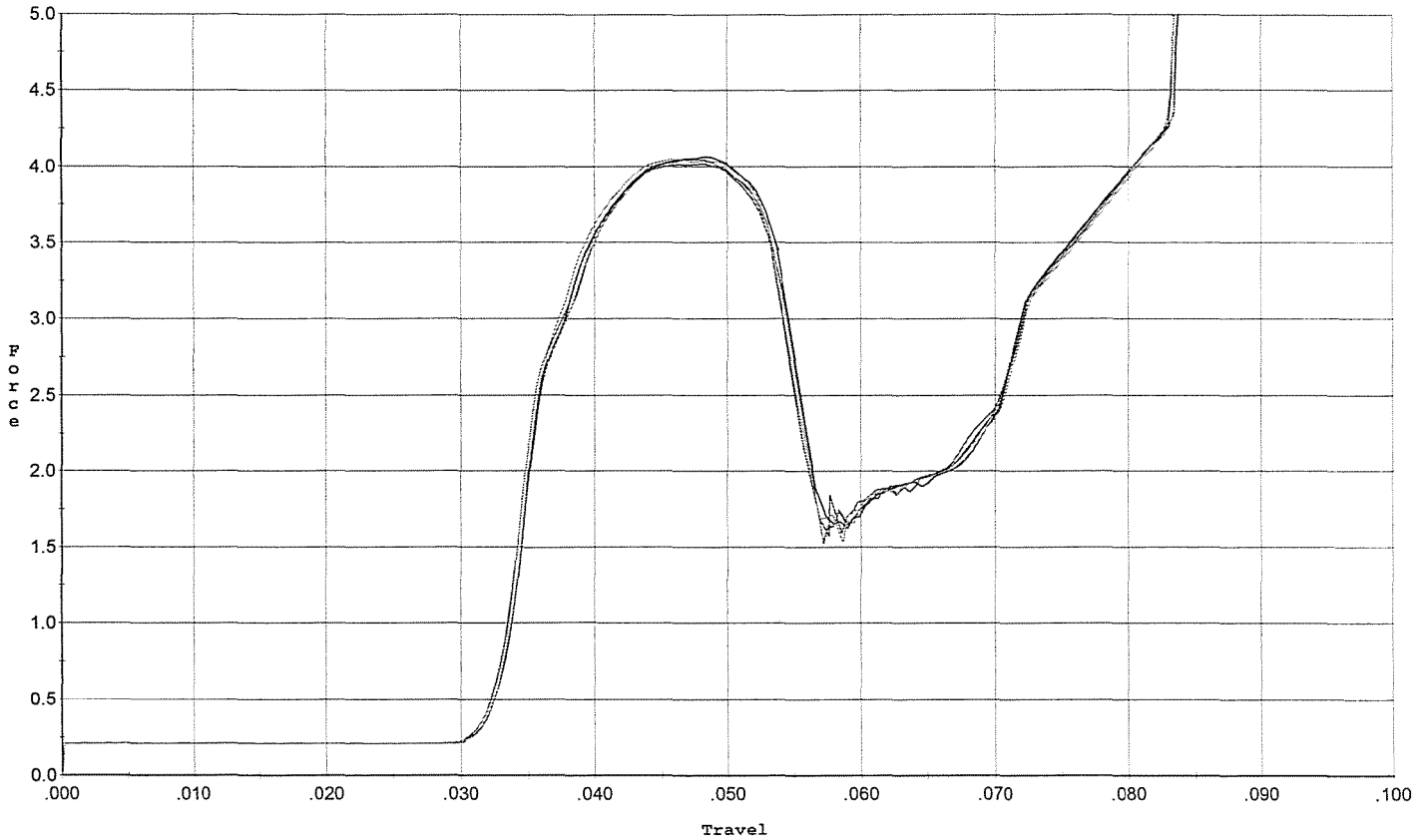
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.051	0.031	0.034	0.059		Set Trigger
2	2.992	0.052	0.031	0.034	0.061		Set Trigger
3	3.069	0.051	0.030	0.034	0.060		Set Trigger
4	3.103	0.051	0.030	0.034	0.060		Set Trigger
5	3.121	0.052	0.030	0.033	0.062		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



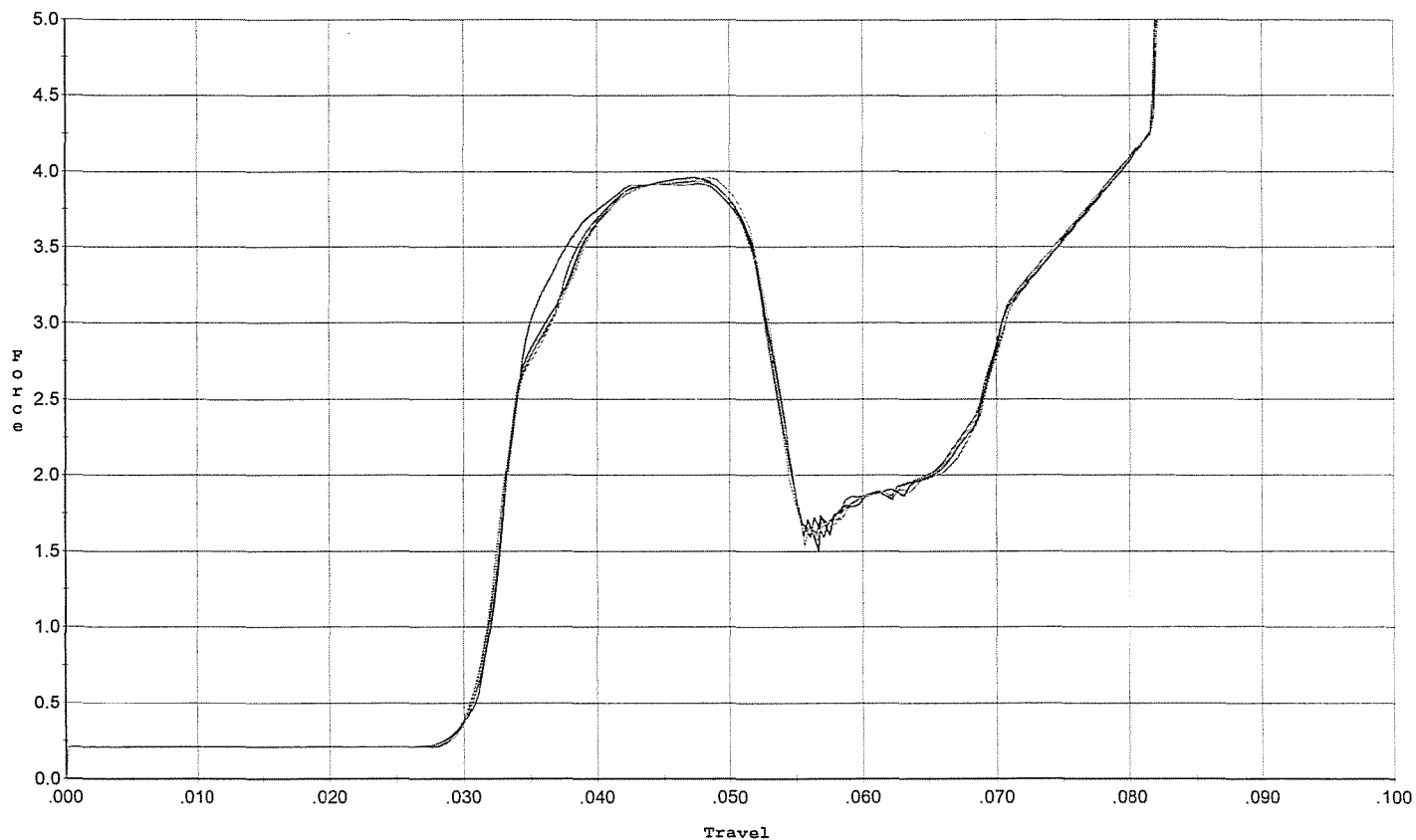
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.054	0.032	0.033	0.081		Set Trigger
2	4.065	0.054	0.032	0.033	0.080		Set Trigger
3	4.015	0.053	0.032	0.033	0.079		Set Trigger
4	4.043	0.054	0.032	0.033	0.080		Set Trigger
5	4.050	0.053	0.032	0.034	0.079		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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	3.920	0.052	0.031	0.033	0.078		Set Trigger
2	3.958	0.053	0.030	0.033	0.080		Set Trigger
3	3.934	0.052	0.030	0.033	0.078		Set Trigger
4	3.960	0.053	0.030	0.032	0.080		Set Trigger
5	3.936	0.052	0.030	0.033	0.078		Set Trigger

Avg 3.94

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 10/17/07

Model:

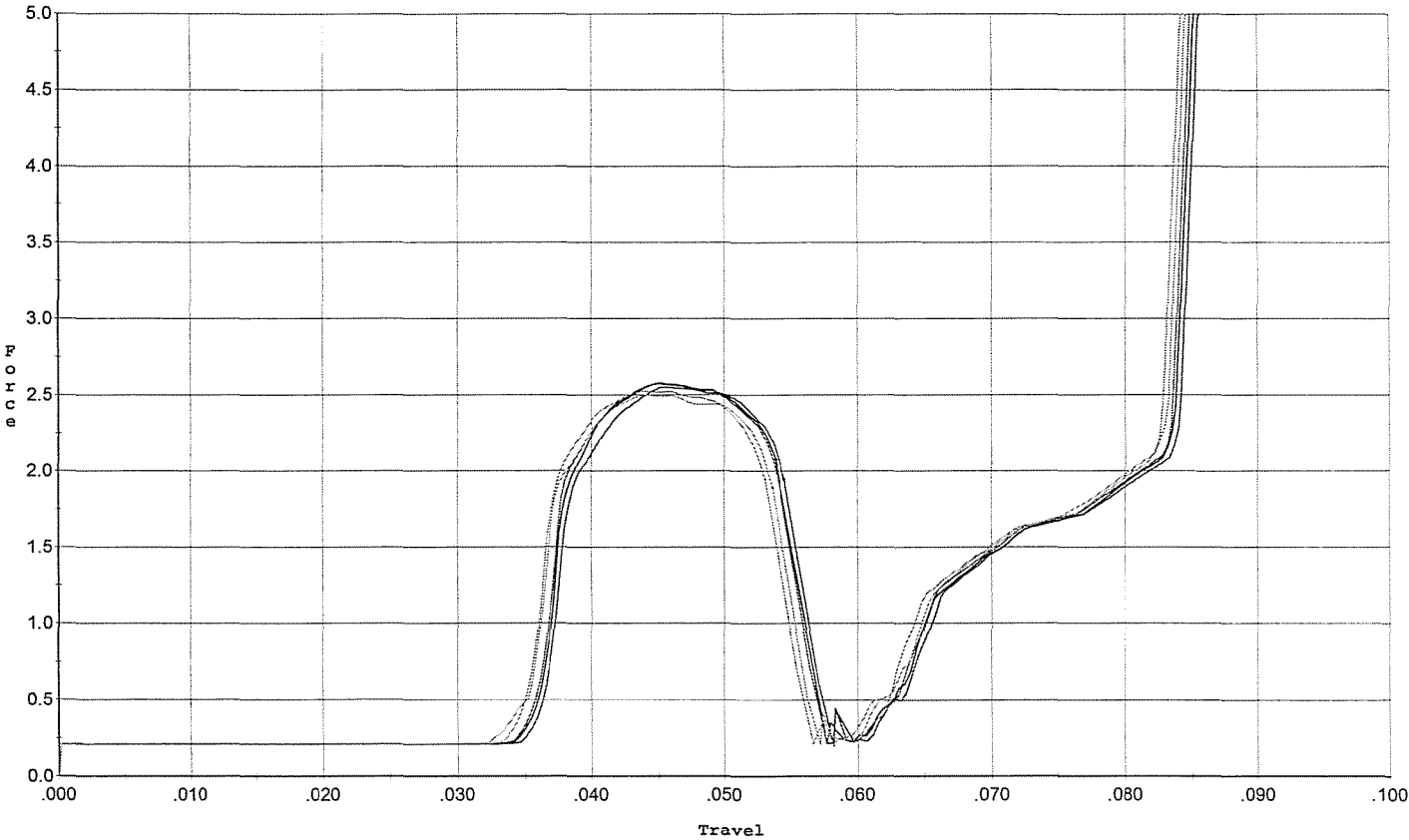
Serial No:

Trigger:

M/24

Form #F005

reset to 2.5 lbs. +/- .50 lbs. for final test



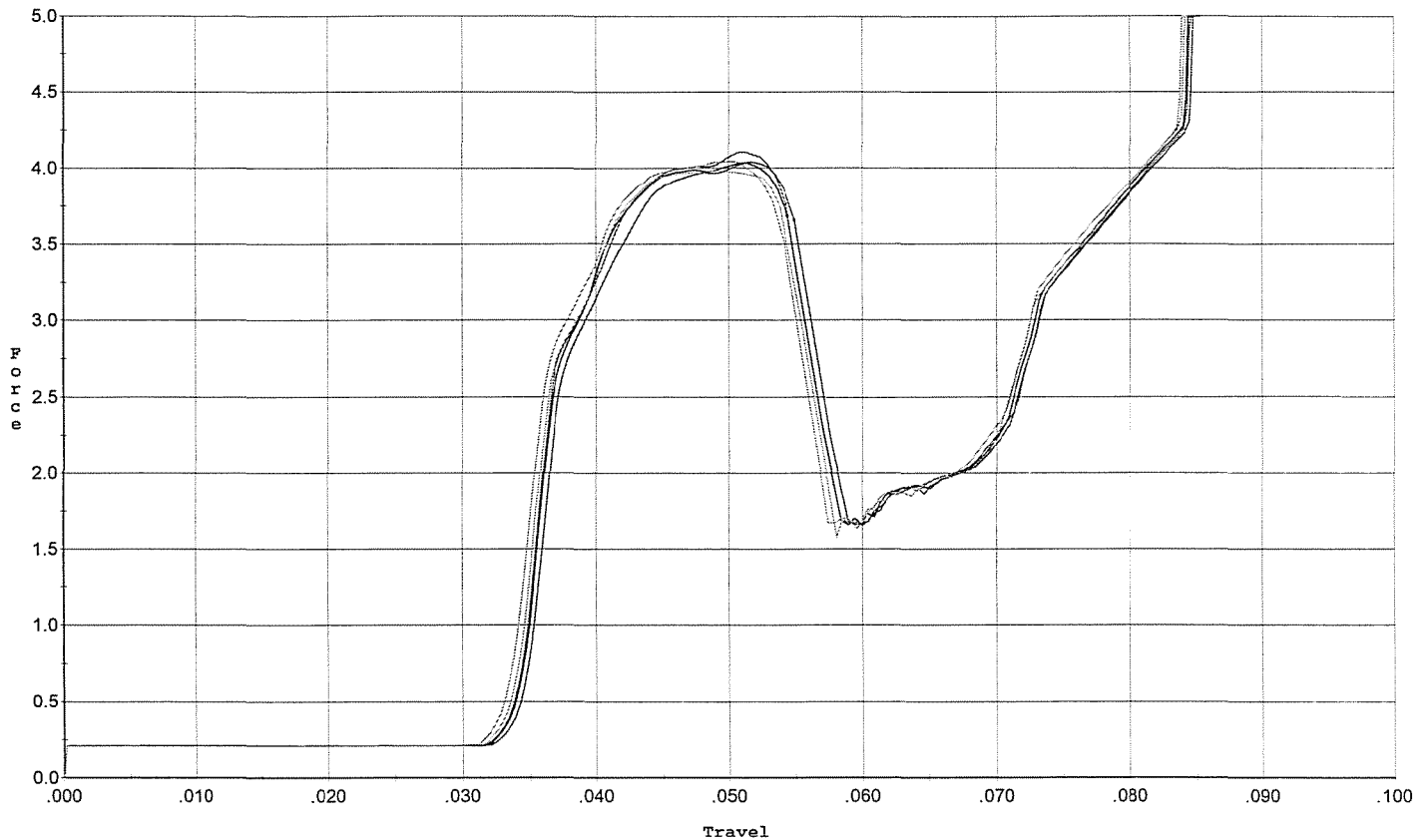
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.055	0.036	0.037	0.049		Set Trigger
2	2.577	0.054	0.035	0.037	0.049		Set Trigger
3	2.574	0.054	0.035	0.037	0.049		Set Trigger
4	2.499	0.054	0.034	0.036	0.049		Set Trigger
5	2.523	0.053	0.034	0.036	0.048		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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	4.038	0.055	0.034	0.033	0.080		Set Trigger
2	4.035	0.054	0.033	0.034	0.080		Set Trigger
3	4.107	0.054	0.033	0.034	0.080		Set Trigger
4	3.983	0.055	0.033	0.033	0.082		Set Trigger
5	4.045	0.054	0.032	0.034	0.081		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693338.___0

FILE DATE AND TIME: 10/18/2007 22:48

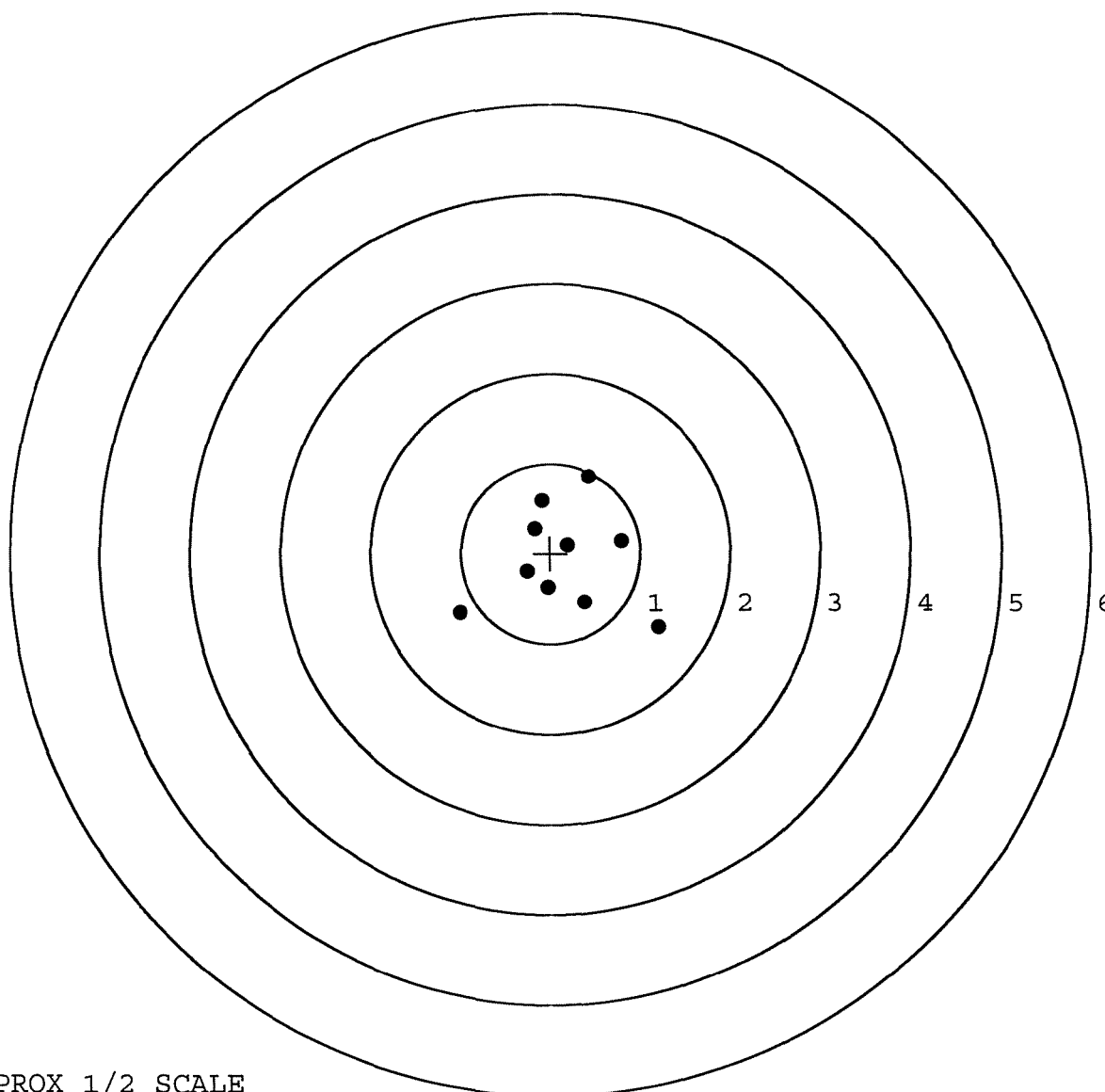
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	0.166
The Average Point of Impact of the Five Target Set:	0.202
The Average Mean Radius of the Five Target Set:	0.850
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.417
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.667

SERIAL NUMBER: G6693338. __0
TARGET NUMBER: 1
FILE DATE: 10/18/2007
FILE TIME: 22:48

X CENTROID: 0.141
Y CENTROID: -0.069
POA TO CENTROID: 0.157
HORZ SPREAD: 2.208
VERT SPREAD: 1.678
GROUP SPREAD: 2.213
MIN RADIUS: 0.169
MAX RADIUS: 1.301
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.100	0.580
2:	-0.180	0.271
3:	0.191	0.093
4:	0.793	0.137
5:	0.428	0.855
6:	1.195	-0.823
7:	0.386	-0.546
8:	-0.030	-0.381
9:	-0.258	-0.204
10:	-1.013	-0.669



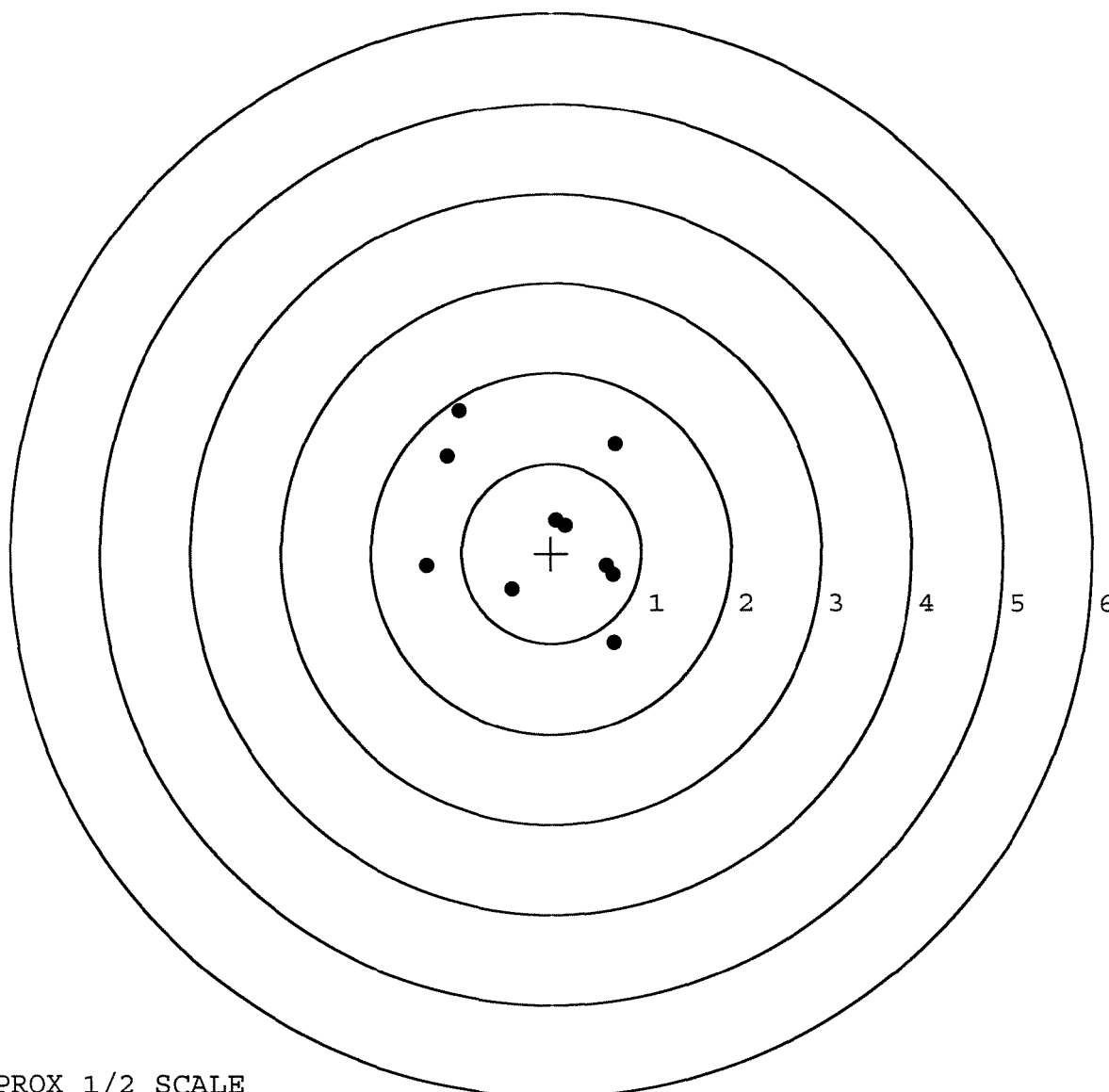
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693338. __0
TARGET NUMBER: 2
FILE DATE: 10/18/2007
FILE TIME: 22:48

X CENTROID: -0.109
Y CENTROID: 0.265
POA TO CENTROID: 0.286
HORZ SPREAD: 2.096
VERT SPREAD: 2.573
GROUP SPREAD: 3.101
MIN RADIUS: 0.191
MAX RADIUS: 1.604
MEAN RADIUS: 0.999

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.048	0.373
2:	0.619	-0.134
3:	0.700	-0.996
4:	-0.438	-0.397
5:	-1.385	-0.145
6:	-1.156	1.077
7:	-1.031	1.577
8:	0.711	1.214
9:	0.151	0.311
10:	0.693	-0.234

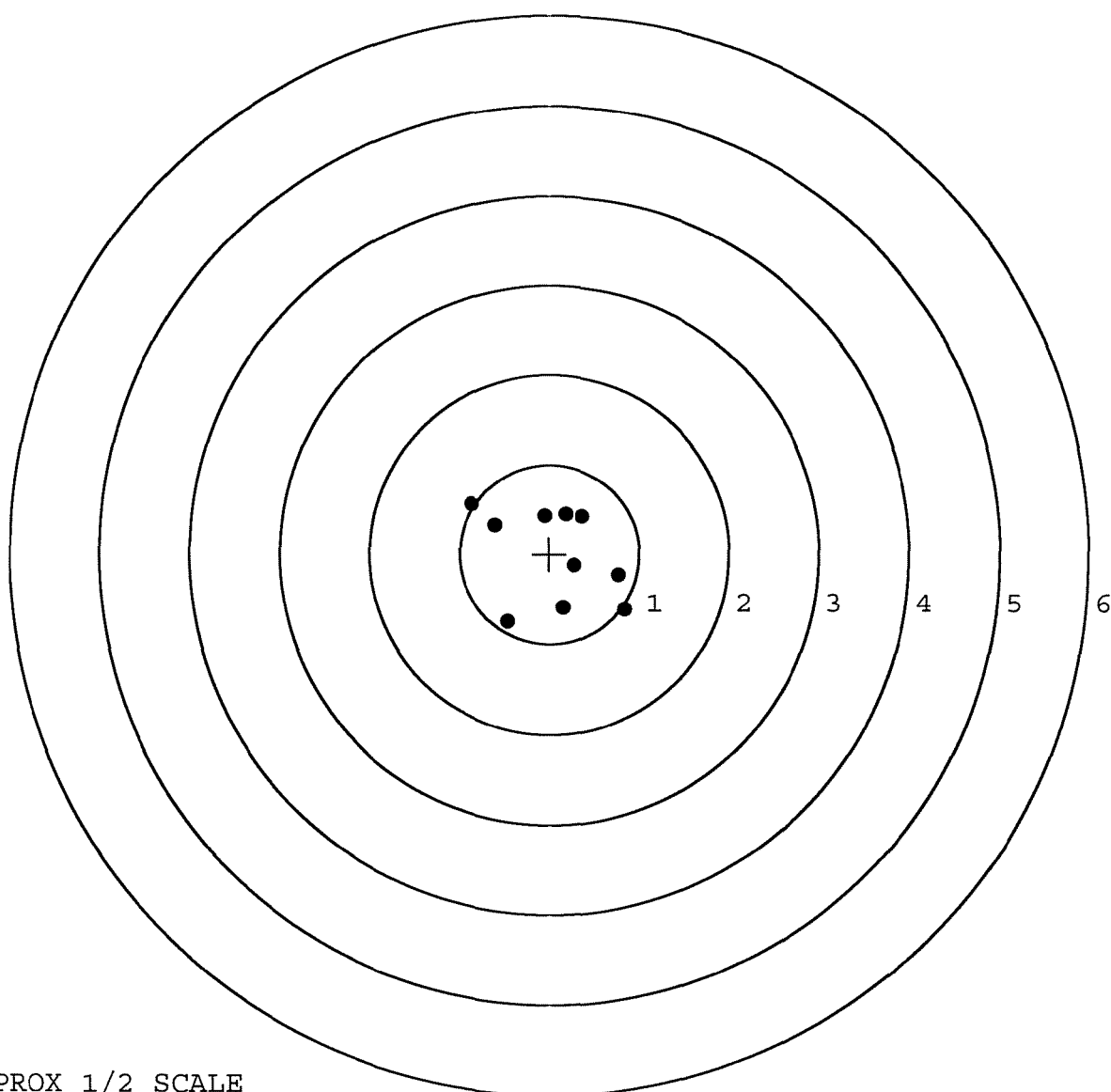


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693338. __0
TARGET NUMBER: 3
FILE DATE: 10/18/2007
FILE TIME: 22:48

POINT#	X	Y
1:	-0.054	0.424
2:	0.184	0.442
3:	0.361	0.426
4:	0.278	-0.133
5:	0.148	-0.600
6:	-0.472	-0.759
7:	-0.610	0.323
8:	-0.869	0.557
9:	0.767	-0.236
10:	0.838	-0.624

X CENTROID: 0.057
Y CENTROID: -0.018
POA TO CENTROID: 0.060
HORZ SPREAD: 1.707
VERT SPREAD: 1.316
GROUP SPREAD: 2.076
MIN RADIUS: 0.249
MAX RADIUS: 1.090
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

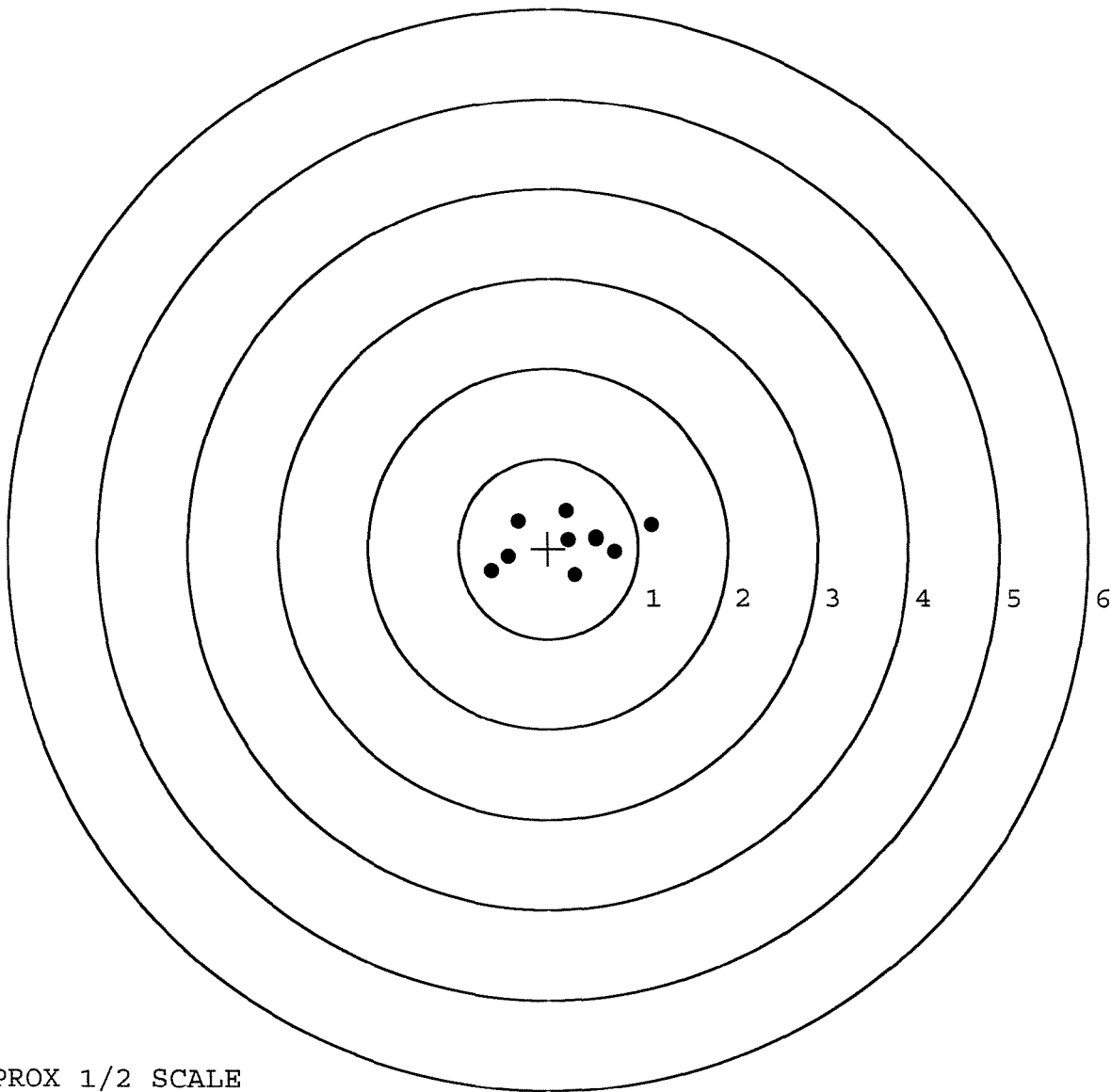


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693338. __0
TARGET NUMBER: 4
FILE DATE: 10/18/2007
FILE TIME: 22:48

X CENTROID: 0.224
Y CENTROID: 0.065
POA TO CENTROID: 0.233
HORZ SPREAD: 1.775
VERT SPREAD: 0.711
GROUP SPREAD: 1.849
MIN RADIUS: 0.032
MAX RADIUS: 0.939
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.194	0.417
2:	0.217	0.096
3:	0.295	-0.294
4:	0.531	0.112
5:	0.740	-0.038
6:	1.142	0.265
7:	-0.335	0.303
8:	-0.442	-0.087
9:	-0.633	-0.252
10:	0.532	0.127



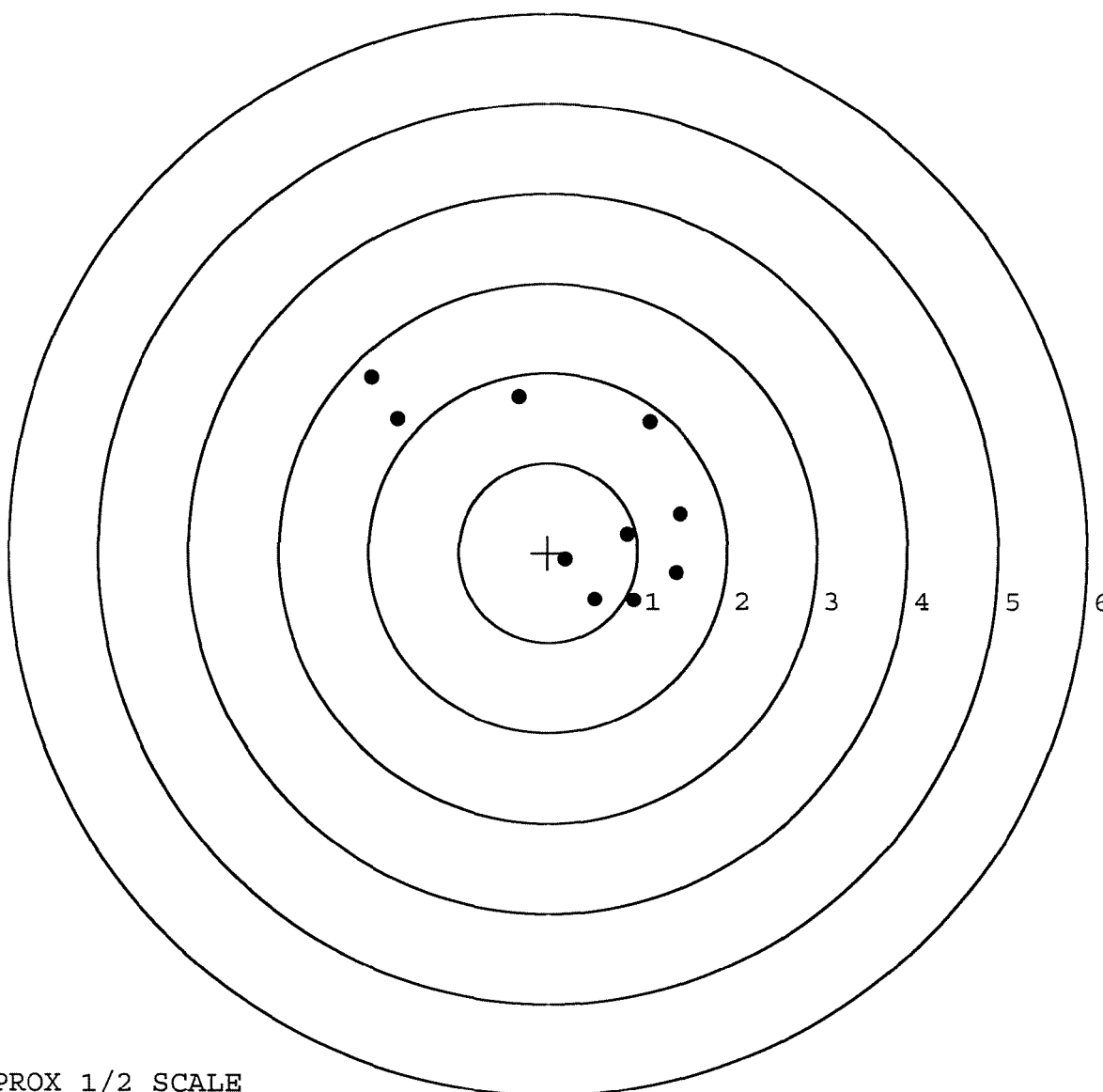
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693338. __0
TARGET NUMBER: 5
FILE DATE: 10/18/2007
FILE TIME: 22:48

X CENTROID: 0.265
Y CENTROID: 0.586
POA TO CENTROID: 0.643
HORZ SPREAD: 3.432
VERT SPREAD: 2.486
GROUP SPREAD: 4.032
MIN RADIUS: 0.668
MAX RADIUS: 2.608
MEAN RADIUS: 1.376

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.193	-0.078
2:	0.526	-0.522
3:	0.958	-0.540
4:	1.433	-0.233
5:	0.886	0.205
6:	1.472	0.421
7:	1.140	1.452
8:	-0.320	1.729
9:	-1.675	1.482
10:	-1.960	1.946



TARGET APPROX 1/2 SCALE