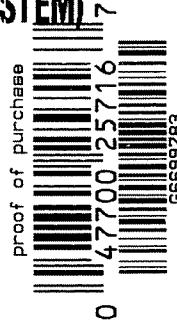


G 6699783

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

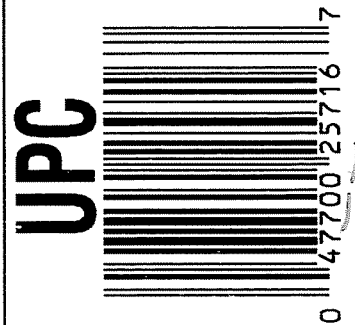


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699783



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66699783

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699783

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	H.P.D.
420	ASSEMBLE ACTION		3-4-08	H.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	HEAD 0.5 2006	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	H.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	3/6/08	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	LT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-11-08	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

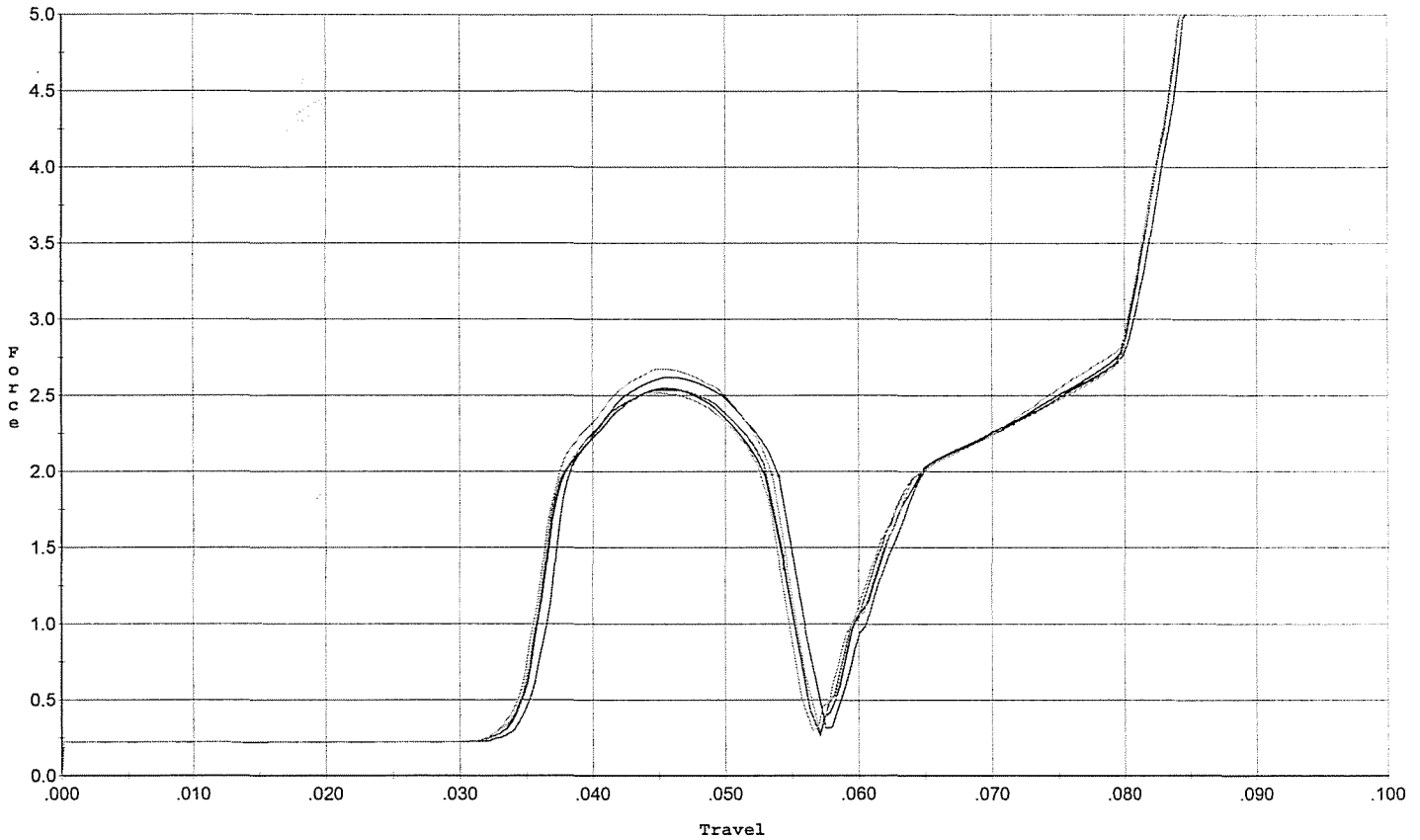
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	31308	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.25</u>	<u>4.25</u>	31308	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	31308	DA		
	J) ASSEMBLE STOCK					3-11-08	RTZ		
	K) ASSEMBLE SWIVEL STUDS					31308	DA		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-17-08	RTZ		
	M) IRON SIGHT ALIGNMENT					3-17-08	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-17-08	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		3-11-08	TRW		
	MALFUNCTION OH		CORRECTION	OK		3-13-08	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					3-11-08	RP		
670	FINAL INSPECTION A) HEADSPACE					3-17-08	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u>	<u>2.51</u>	<u>2.70</u>	<u>2.65</u>	<u>2.53</u>	31308	DA
	C) FUNCTION					3-17-08	RTZ		
690	PACK					3-17-08	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



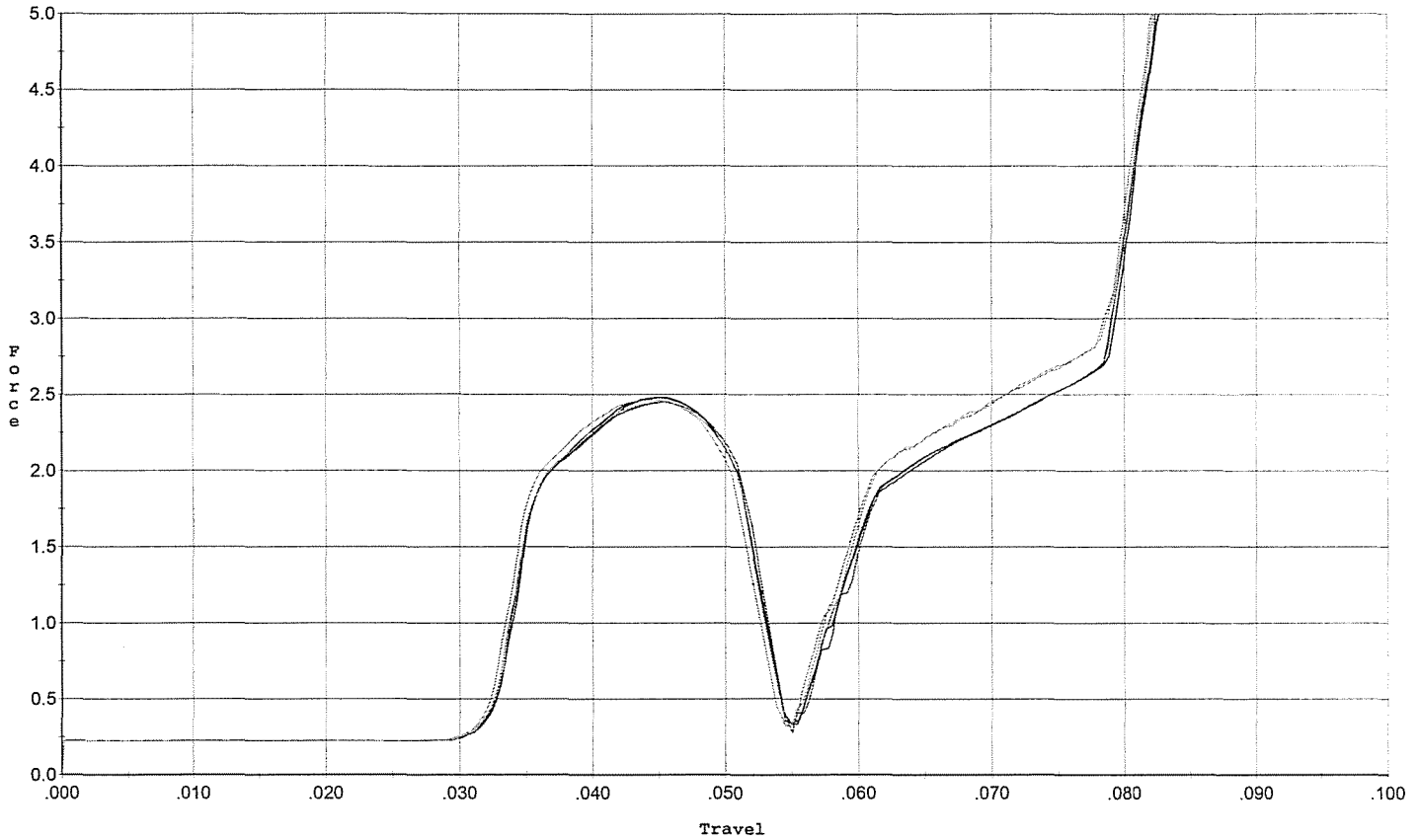
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.054	0.034	0.036	0.050		Set Trigger
2	2.545	0.054	0.034	0.036	0.050		Set Trigger
3	2.533	0.054	0.034	0.036	0.050		Set Trigger
4	2.675	0.053	0.035	0.036	0.051		Set Trigger
5	2.518	0.053	0.034	0.036	0.049		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



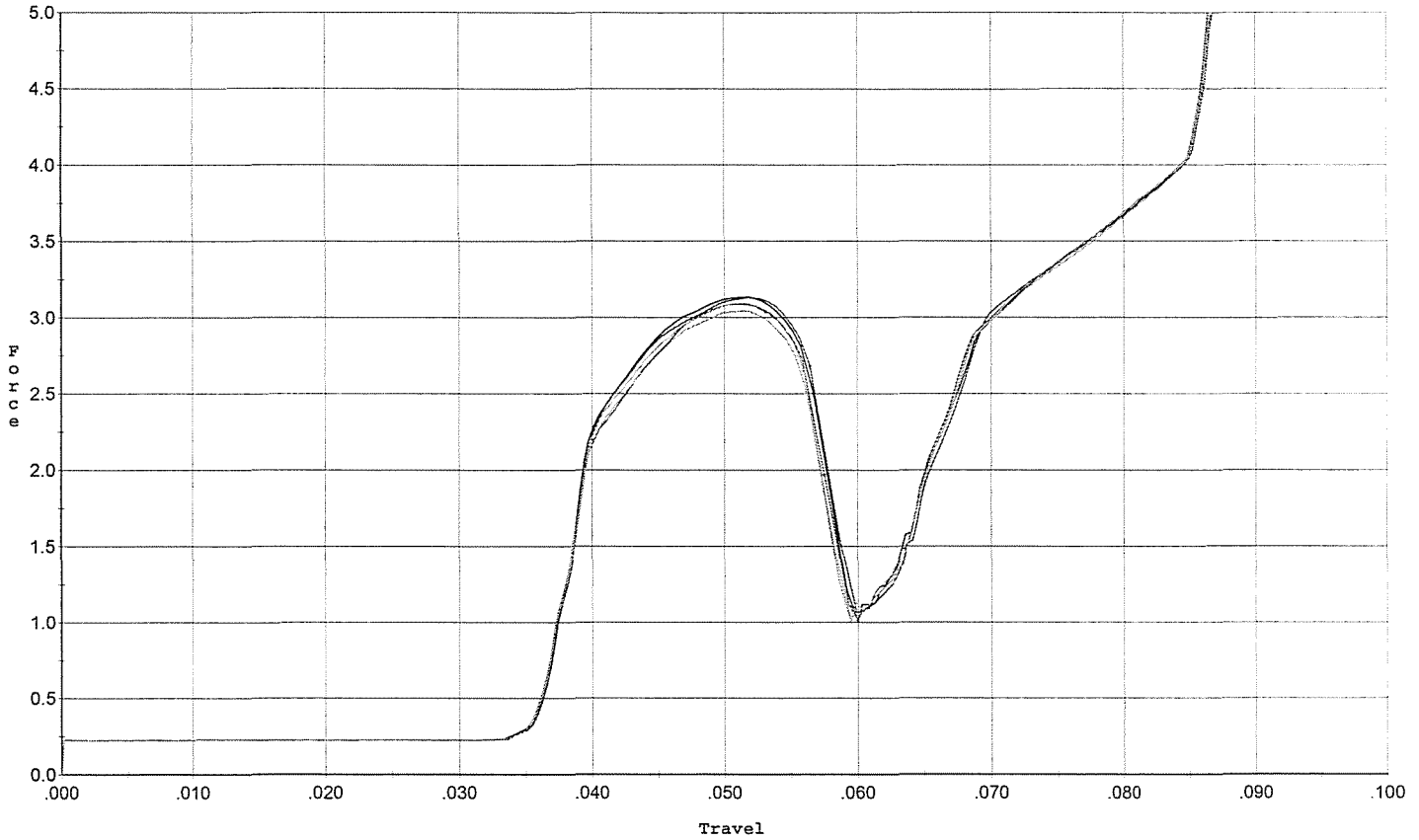
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.053	0.032	0.035	0.048		Set Trigger
2	2.477	0.051	0.032	0.036	0.047		Set Trigger
3	2.450	0.052	0.032	0.035	0.048		Set Trigger
4	2.456	0.051	0.032	0.036	0.047		Set Trigger
5	2.467	0.052	0.032	0.035	0.048		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



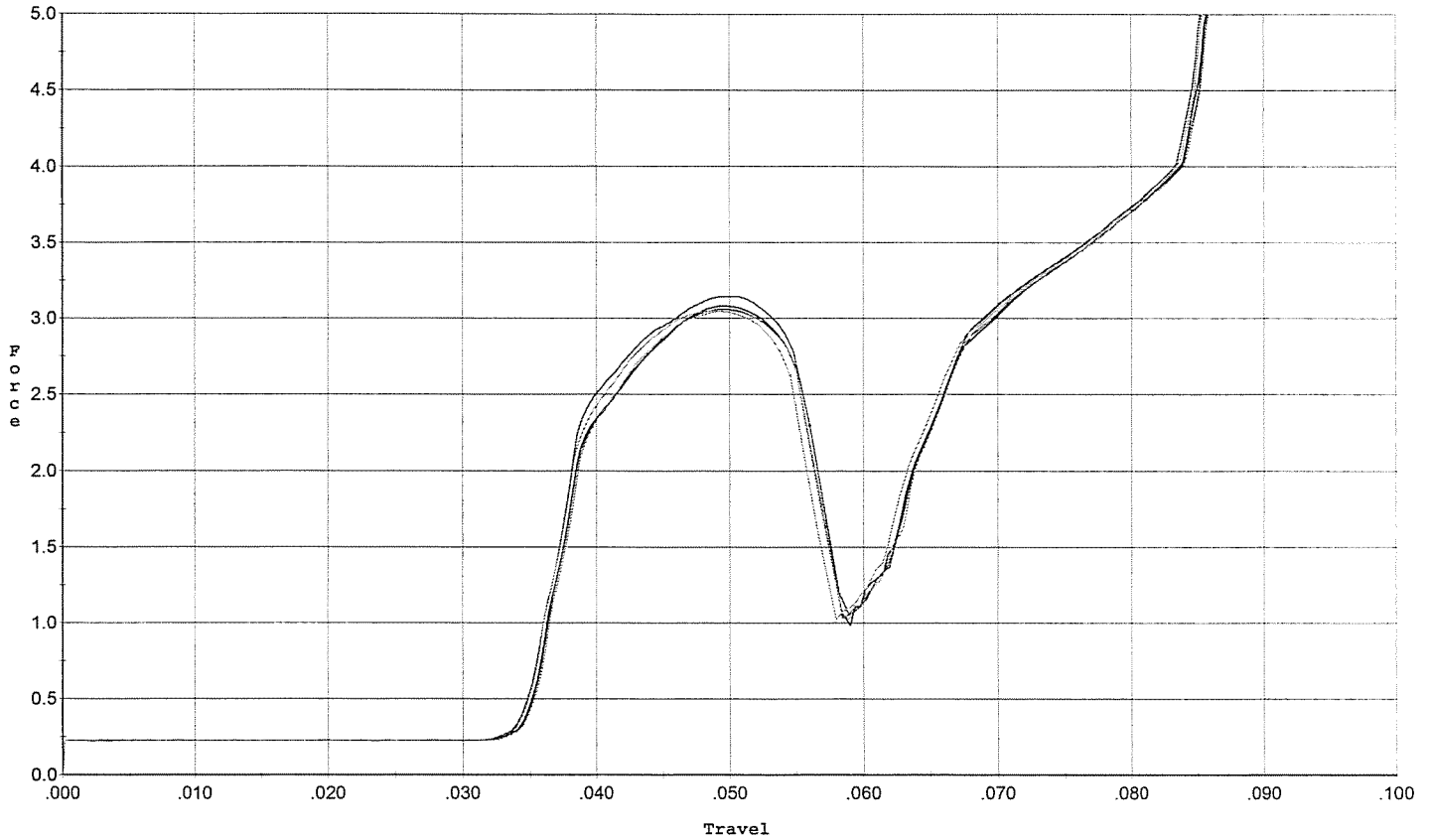
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.056	0.036	0.036	0.062		Set Trigger
2	3.134	0.057	0.036	0.036	0.063		Set Trigger
3	3.088	0.058	0.035	0.036	0.062		Set Trigger
4	3.093	0.056	0.035	0.036	0.061		Set Trigger
5	3.043	0.056	0.036	0.036	0.060		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



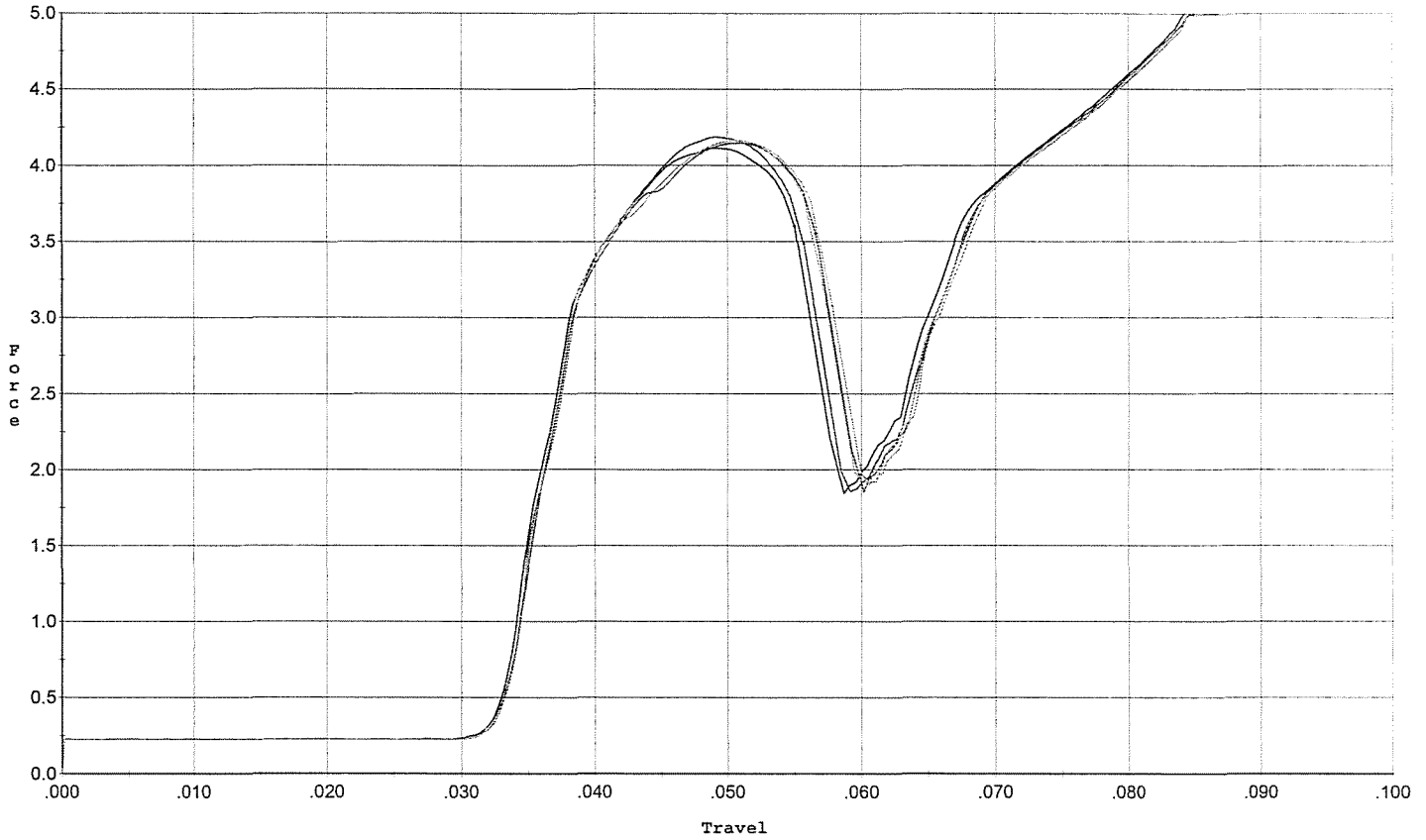
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.056	0.034	0.035	0.064		Set Trigger
2	3.082	0.055	0.034	0.036	0.060		Set Trigger
3	3.060	0.055	0.035	0.036	0.060		Set Trigger
4	3.048	0.055	0.035	0.036	0.059		Set Trigger
5	3.049	0.055	0.034	0.036	0.059		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



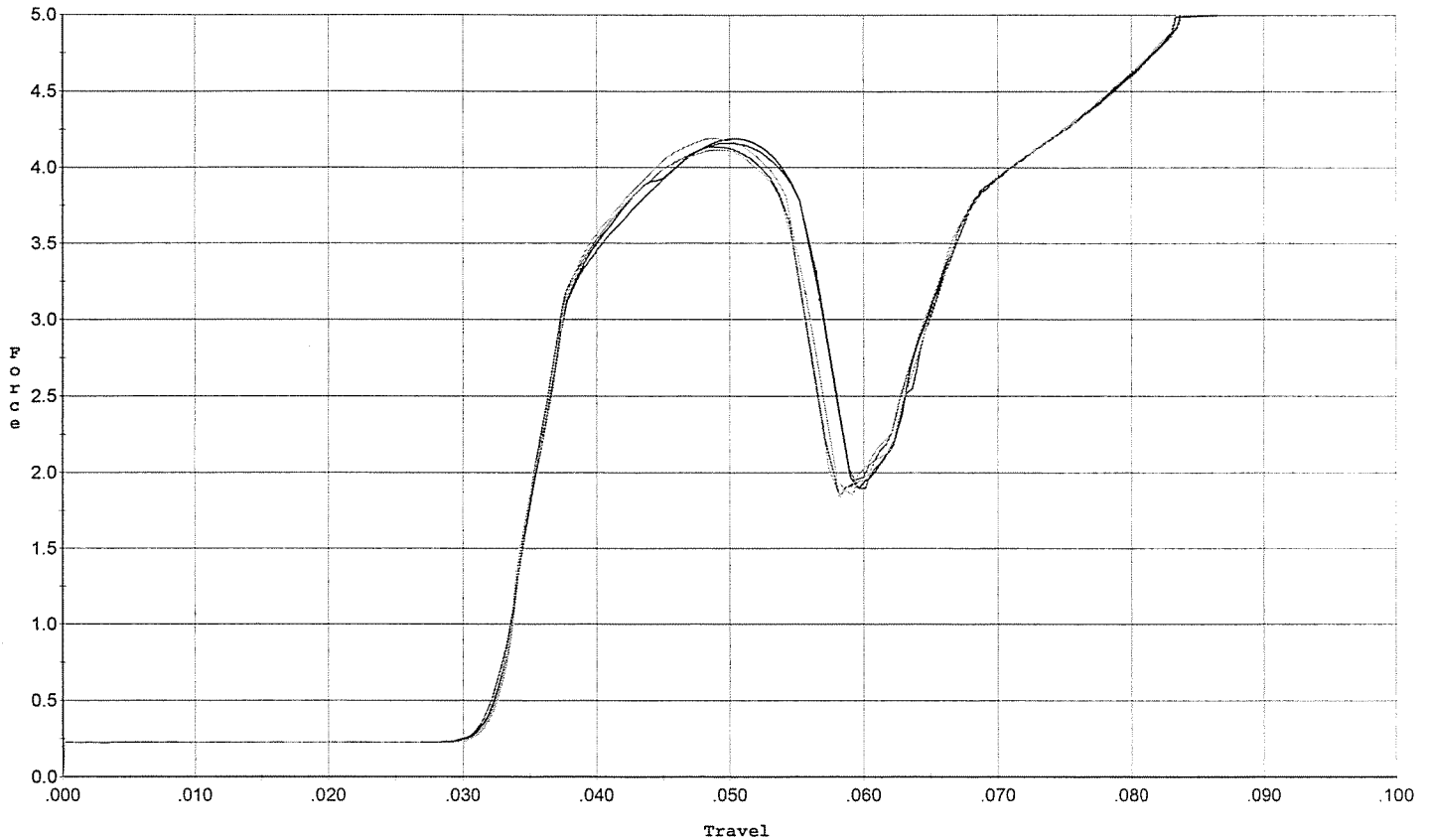
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.056	0.033	0.033	0.086		Set Trigger
2	4.115	0.055	0.032	0.033	0.084		Set Trigger
3	4.147	0.057	0.033	0.032	0.089		Set Trigger
4	4.168	0.057	0.033	0.032	0.090		Set Trigger
5	4.159	0.058	0.033	0.032	0.092		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



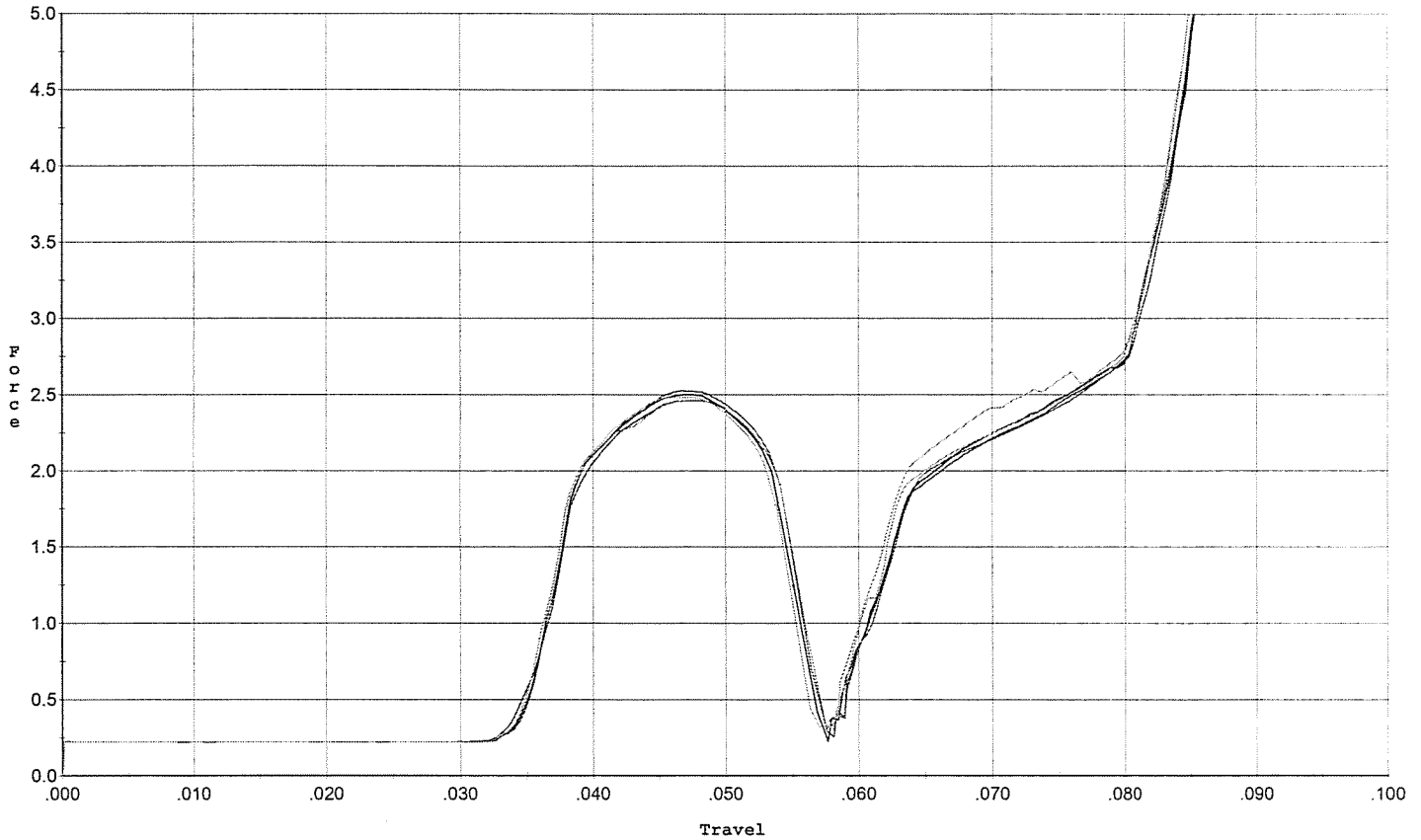
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.160	0.056	0.032	0.032	0.090		Set Trigger
2	4.190	0.057	0.032	0.032	0.091		Set Trigger
3	4.133	0.054	0.032	0.033	0.084		Set Trigger
4	4.191	0.056	0.032	0.033	0.088		Set Trigger
5	4.112	0.055	0.032	0.033	0.084		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



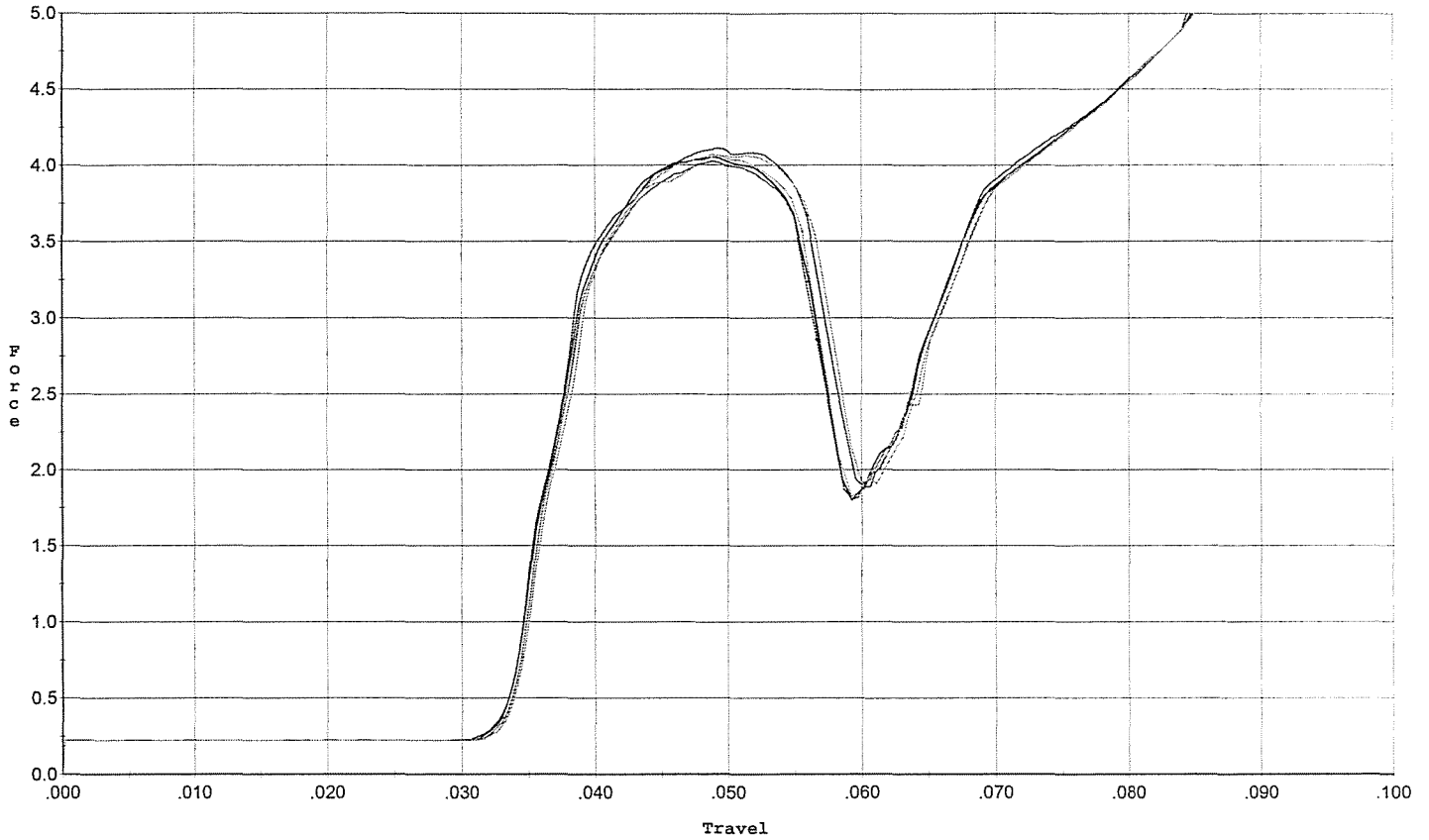
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.054	0.034	0.037	0.048		Set Trigger
2	2.500	0.055	0.034	0.037	0.049		Set Trigger
3	2.524	0.054	0.035	0.037	0.049		Set Trigger
4	2.485	0.054	0.034	0.037	0.048		Set Trigger
5	2.461	0.054	0.034	0.036	0.049		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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	4.112	0.056	0.033	0.033	0.087		Set Trigger
2	4.051	0.056	0.033	0.033	0.084		Set Trigger
3	4.025	0.057	0.033	0.033	0.084		Set Trigger
4	4.069	0.056	0.033	0.034	0.083		Set Trigger
5	4.064	0.057	0.033	0.033	0.086		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699783.___0

FILE DATE AND TIME: 03/12/2008 08:07

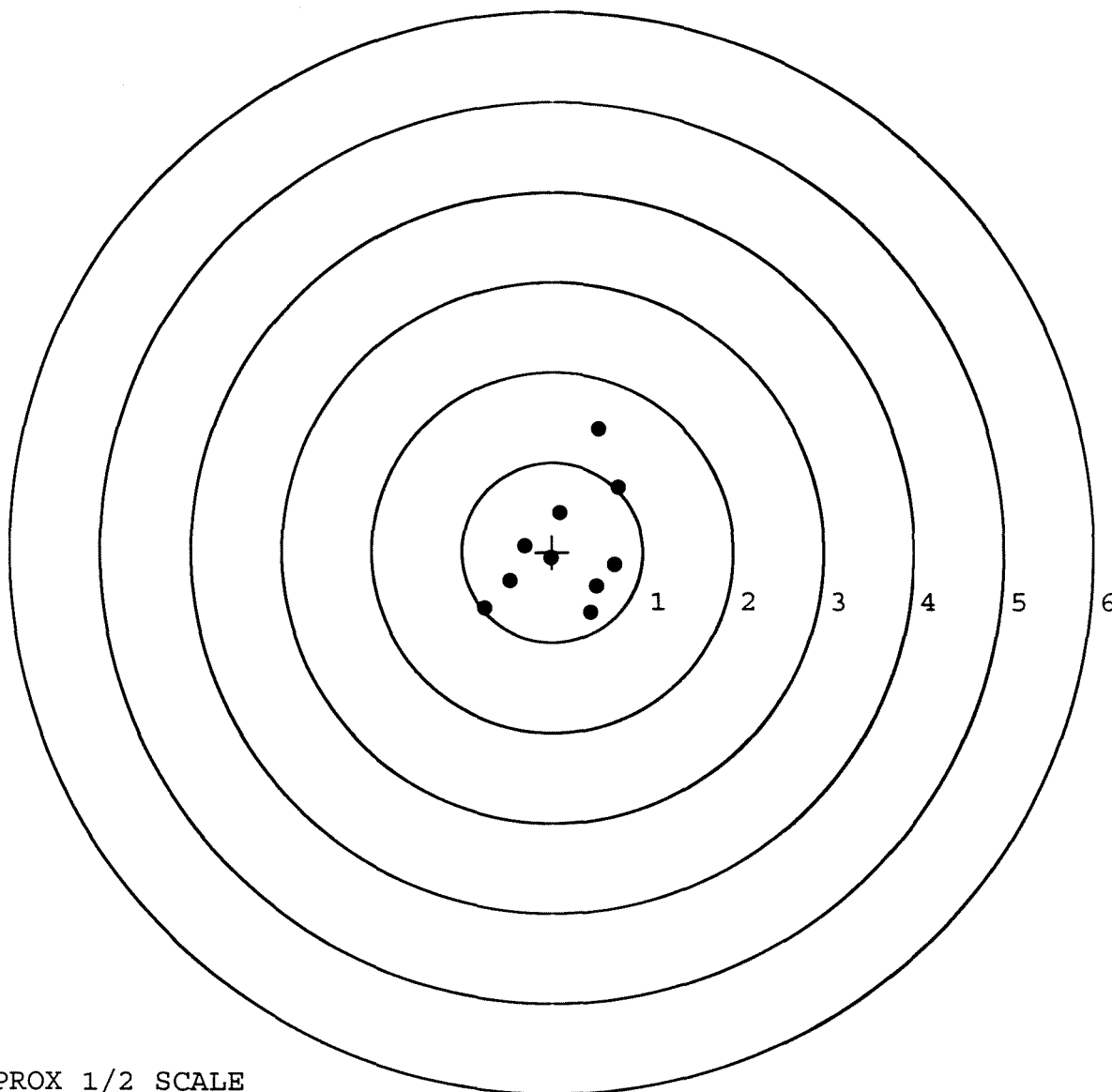
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.352

SERIAL NUMBER: G6699783. __ 0
TARGET NUMBER: 1
FILE DATE: 03/12/2008
FILE TIME: 08:07

X CENTROID: 0.138
Y CENTROID: 0.036
POA TO CENTROID: 0.143
HORZ SPREAD: 1.478
VERT SPREAD: 2.049
GROUP SPREAD: 2.363
MIN RADIUS: 0.190
MAX RADIUS: 1.384
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.507	1.370
2:	0.729	0.723
3:	0.691	-0.141
4:	0.488	-0.382
5:	0.424	-0.679
6:	0.081	0.436
7:	-0.017	-0.073
8:	-0.304	0.068
9:	-0.472	-0.326
10:	-0.749	-0.631

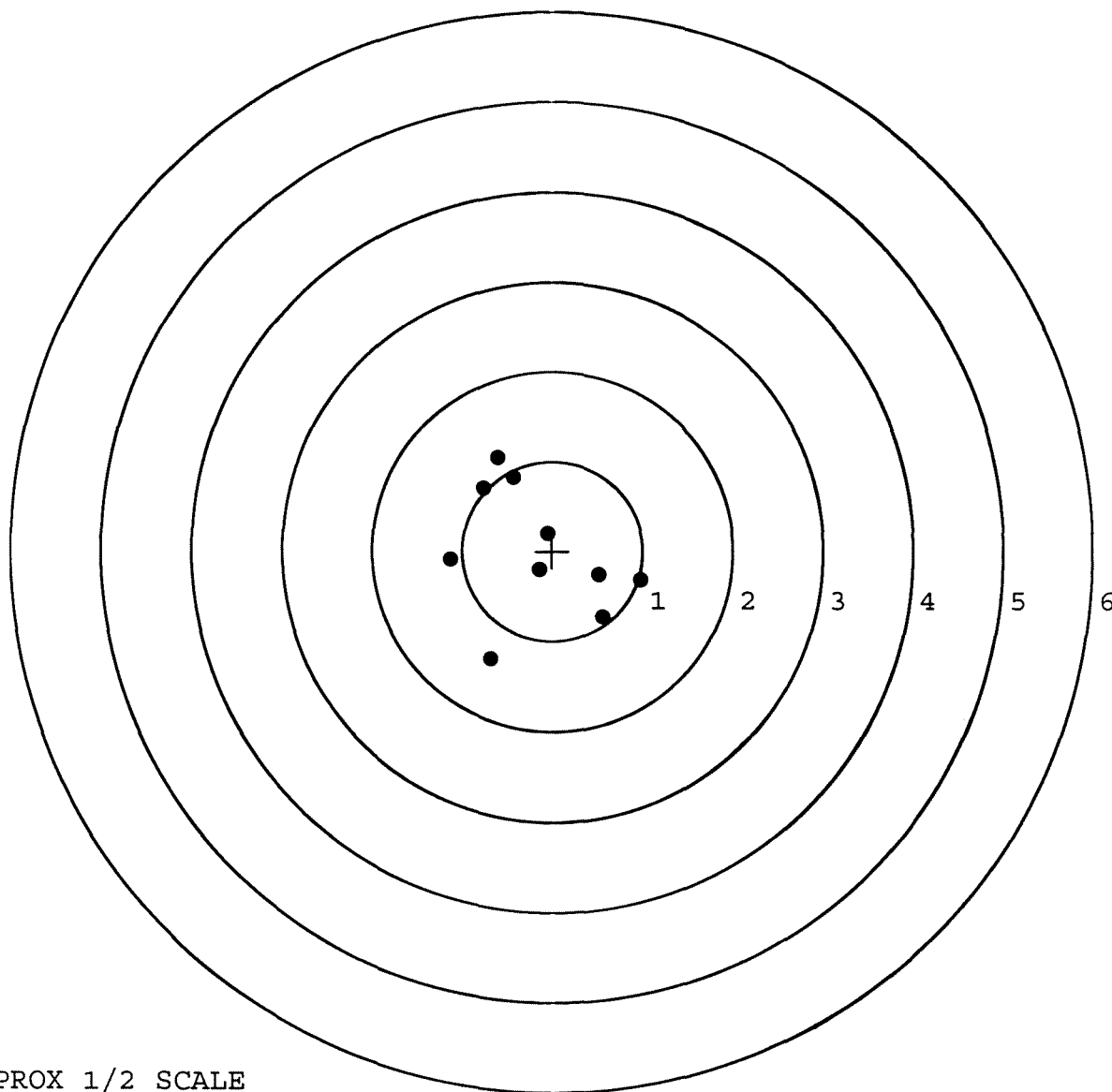


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699783. __0
TARGET NUMBER: 2
FILE DATE: 03/12/2008
FILE TIME: 08:07

X CENTROID: -0.176
Y CENTROID: -0.008
POA TO CENTROID: 0.176
HORZ SPREAD: 2.112
VERT SPREAD: 2.241
GROUP SPREAD: 2.242
MIN RADIUS: 0.207
MAX RADIUS: 1.296
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.980	-0.324
2:	0.514	-0.263
3:	0.556	-0.740
4:	-0.682	-1.201
5:	-1.132	-0.098
6:	-0.145	-0.212
7:	-0.053	0.197
8:	-0.761	0.703
9:	-0.429	0.822
10:	-0.603	1.040

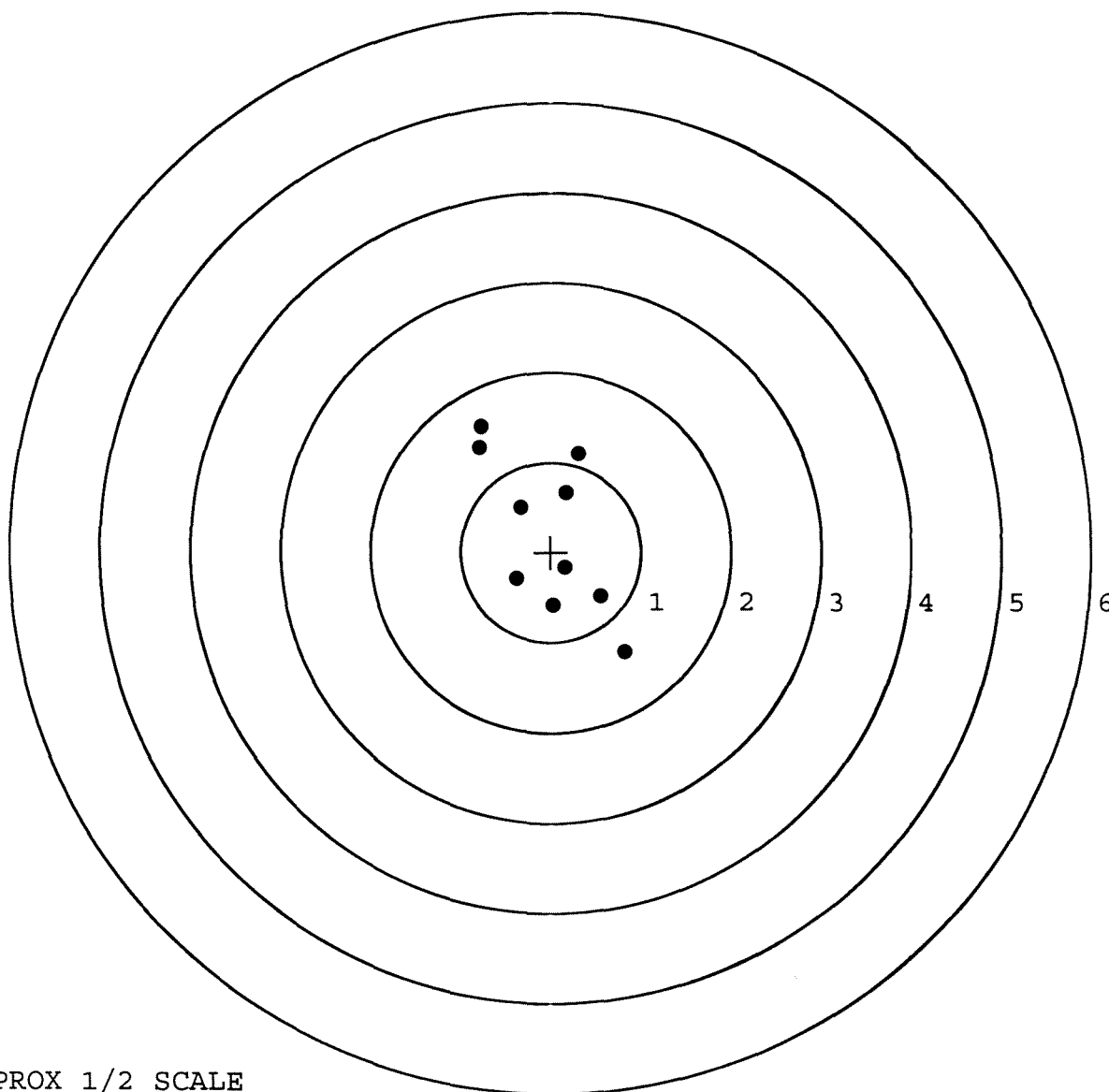


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699783. __ 0
TARGET NUMBER: 3
FILE DATE: 03/12/2008
FILE TIME: 08:07

X CENTROID: -0.027
Y CENTROID: 0.213
POA TO CENTROID: 0.215
HORZ SPREAD: 1.611
VERT SPREAD: 2.510
GROUP SPREAD: 2.973
MIN RADIUS: 0.421
MAX RADIUS: 1.570
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.814	-1.112
2:	0.024	-0.594
3:	0.551	-0.497
4:	0.157	-0.177
5:	-0.381	-0.305
6:	-0.340	0.494
7:	0.170	0.666
8:	0.313	1.095
9:	-0.779	1.398
10:	-0.797	1.166

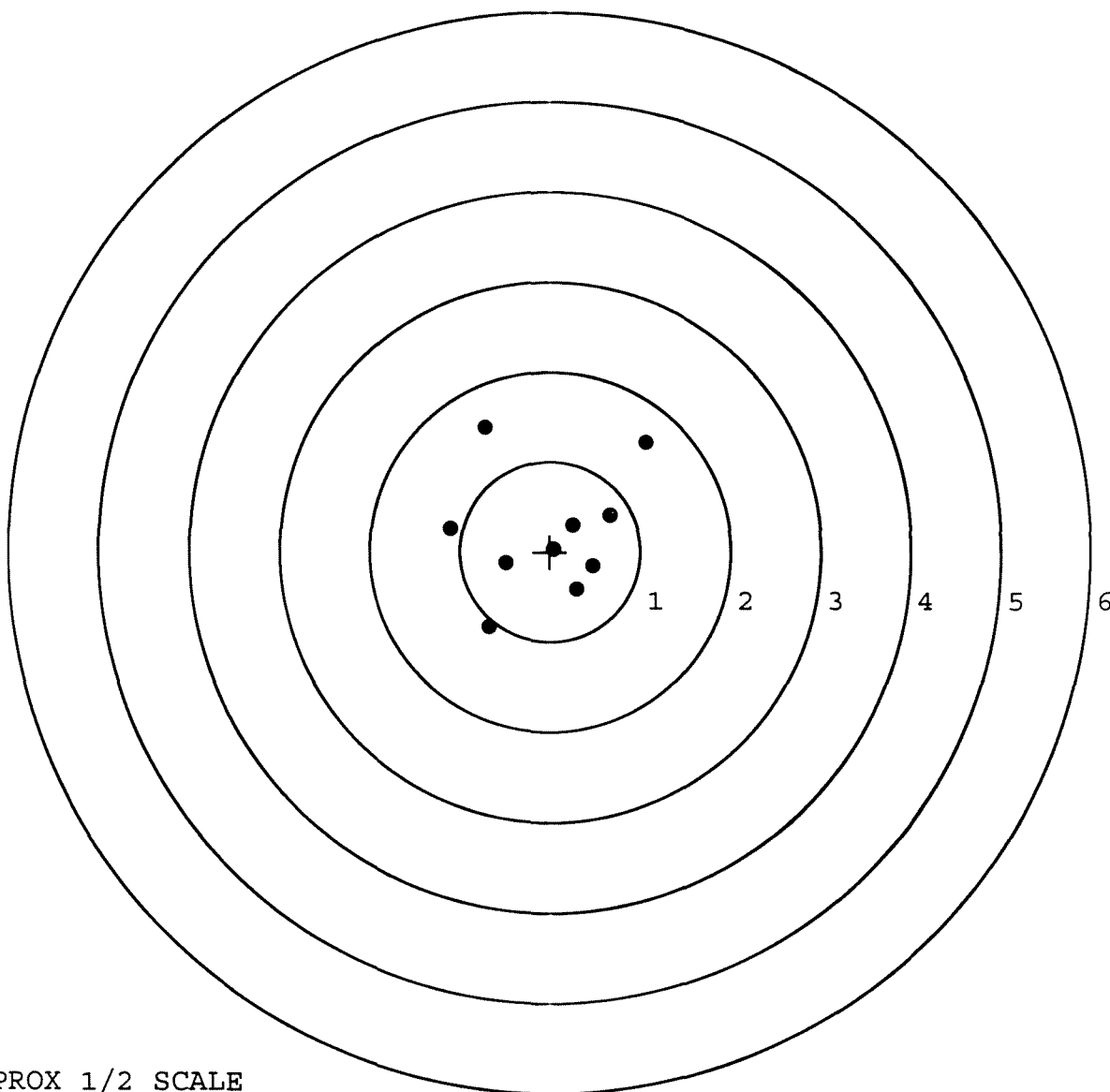


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699783. __0
TARGET NUMBER: 4
FILE DATE: 03/12/2008
FILE TIME: 08:07

X CENTROID: -0.020
Y CENTROID: 0.201
POA TO CENTROID: 0.202
HORZ SPREAD: 2.175
VERT SPREAD: 2.220
GROUP SPREAD: 2.691
MIN RADIUS: 0.184
MAX RADIUS: 1.480
MEAN RADIUS: 0.825
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.676	-0.845
2:	-0.492	-0.131
3:	-1.113	0.255
4:	0.296	-0.424
5:	0.476	-0.162
6:	0.044	0.028
7:	0.248	0.294
8:	0.665	0.405
9:	1.062	1.210
10:	-0.715	1.375

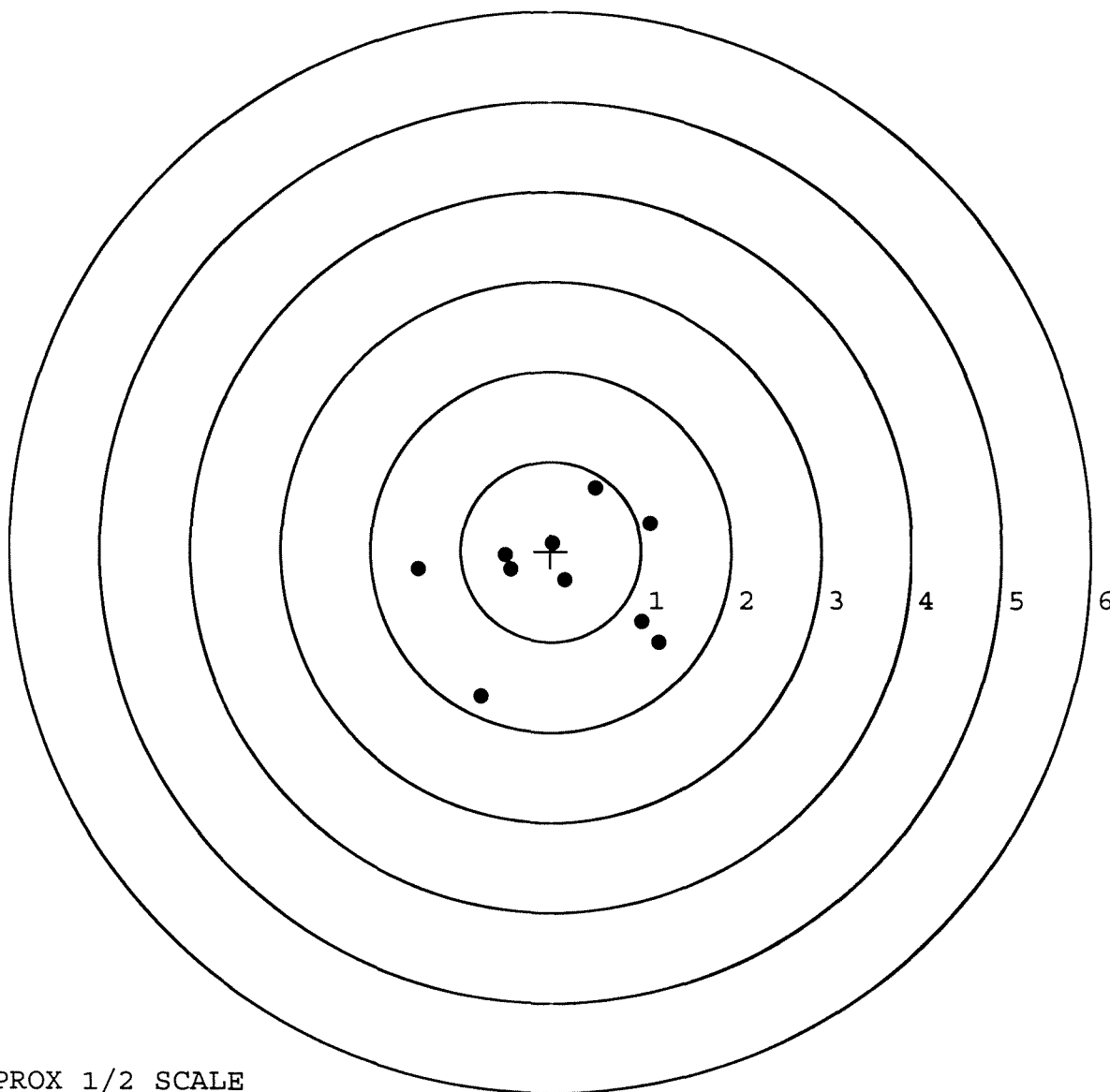


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699783. __0
TARGET NUMBER: 5
FILE DATE: 03/12/2008
FILE TIME: 08:07

X CENTROID: 0.078
Y CENTROID: -0.311
POA TO CENTROID: 0.321
HORZ SPREAD: 2.658
VERT SPREAD: 2.312
GROUP SPREAD: 2.681
MIN RADIUS: 0.079
MAX RADIUS: 1.557
MEAN RADIUS: 0.940
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.499	0.700
2:	1.099	0.303
3:	1.003	-0.791
4:	1.189	-1.019
5:	0.157	-0.321
6:	0.023	0.092
7:	-0.442	-0.207
8:	-1.469	-0.202
9:	-0.777	-1.612
10:	-0.500	-0.052



TARGET APPROX 1/2 SCALE