

G-669 3345

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



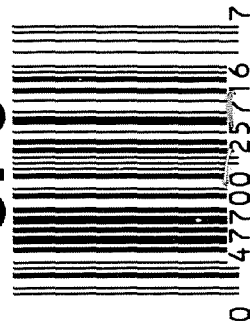
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693345

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6693345

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/19/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	mm
460	CHECK HEADSPACE	10/8/07	10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		11/6/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

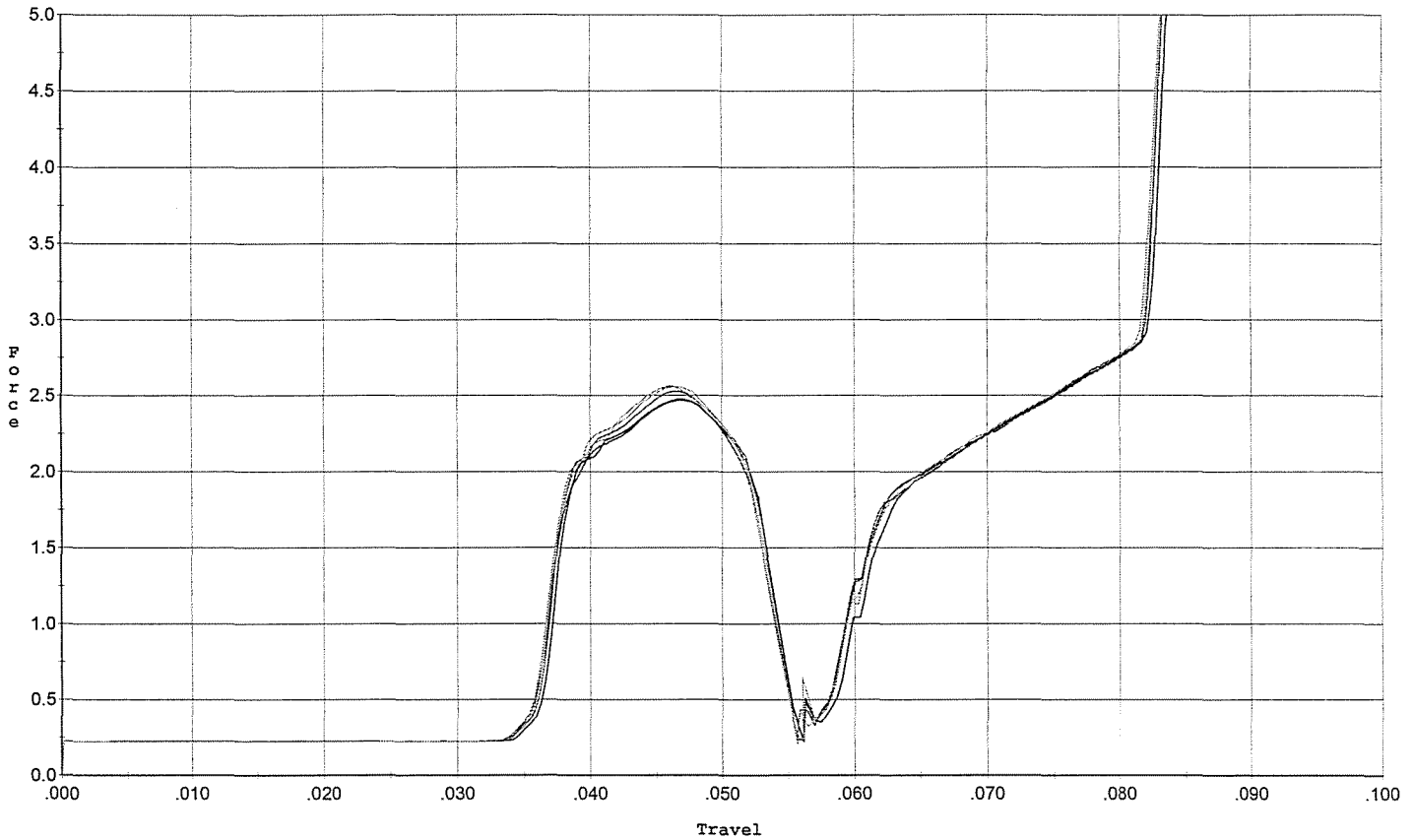
F004 REV 5/2006

QTY	DESCRIPTION	READING	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.2</u> <u>5.0</u>	11-19-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	11-19-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	11-19-07	DA
	J) ASSEMBLE STOCK		11/6/07	D.A.D.
	K) ASSEMBLE SWIVEL STUDS		11-19-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-26-07	RTZ
	M) IRON SIGHT ALIGNMENT		11-26-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-26-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-7-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-7-07	Fm
670	FINAL INSPECTION A) HEADSPACE		11-26-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.82</u> <u>2.94</u> <u>2.85</u> <u>2.77</u>	11-19-07	DA
	C) FUNCTION		11-26-07	RTZ
690	PACK		12-3-07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



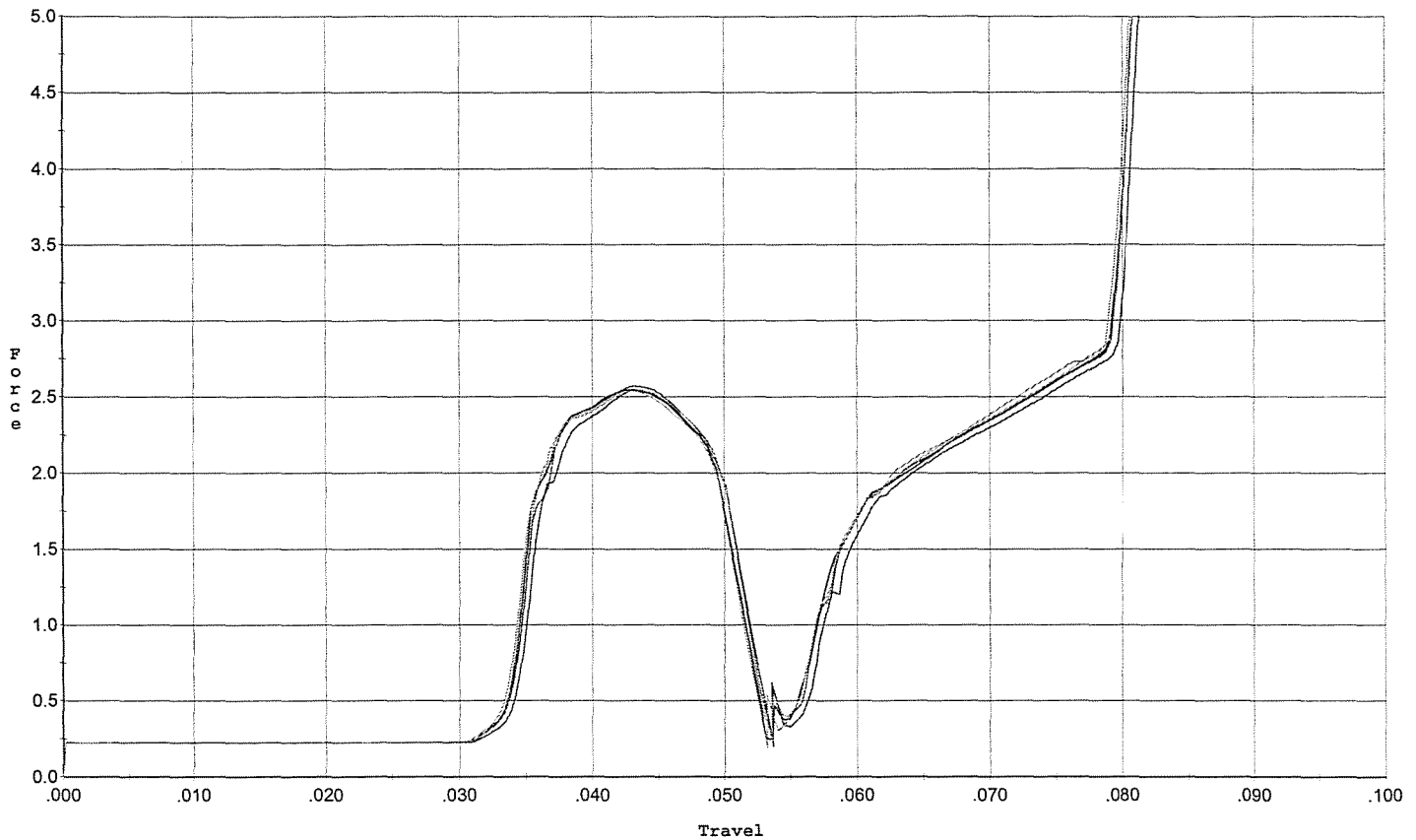
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.052	0.035	0.037	0.043		Set Trigger
2	2.477	0.053	0.036	0.037	0.044		Set Trigger
3	2.528	0.053	0.036	0.036	0.045		Set Trigger
4	2.559	0.052	0.036	0.037	0.044		Set Trigger
5	2.562	0.053	0.035	0.036	0.046		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



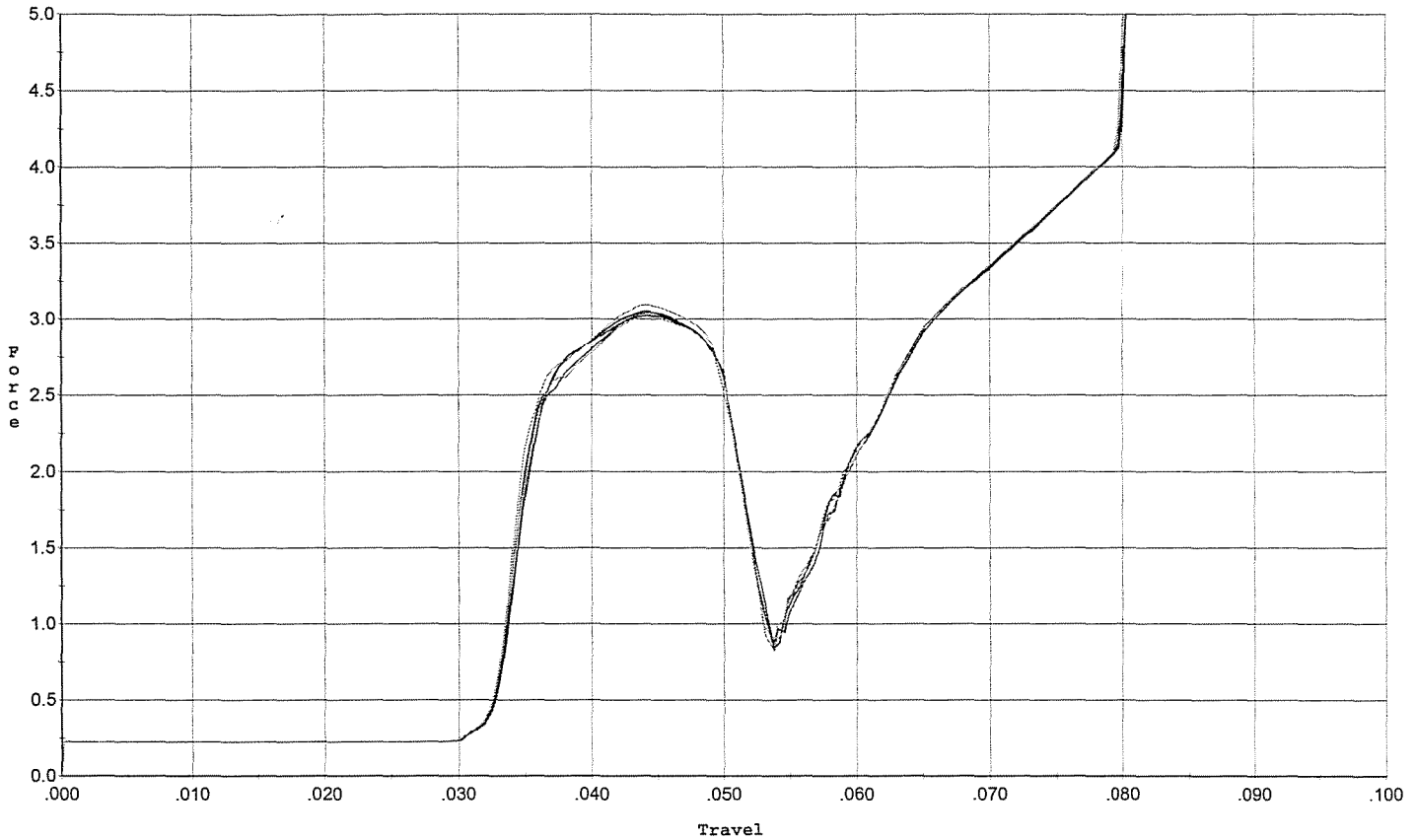
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.050	0.034	0.036	0.043		Set Trigger
2	2.546	0.051	0.033	0.035	0.045		Set Trigger
3	2.571	0.050	0.033	0.035	0.044		Set Trigger
4	2.537	0.050	0.033	0.035	0.044		Set Trigger
5	2.539	0.050	0.033	0.035	0.045		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



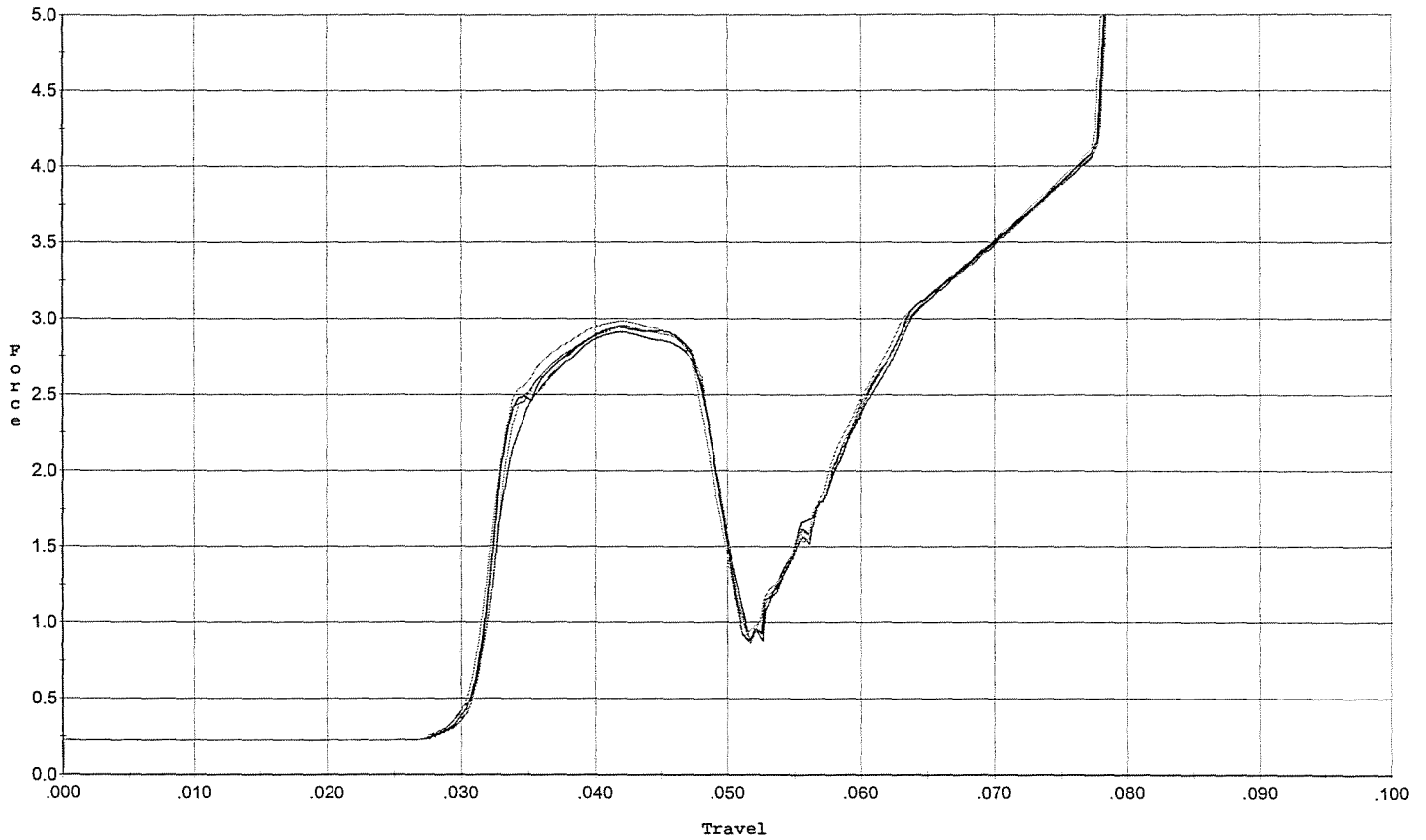
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.023	0.050	0.032	0.034	0.054		Set Trigger
2	3.049	0.050	0.032	0.034	0.055		Set Trigger
3	3.041	0.050	0.032	0.034	0.054		Set Trigger
4	3.093	0.050	0.032	0.034	0.055		Set Trigger
5	3.018	0.050	0.032	0.034	0.054		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



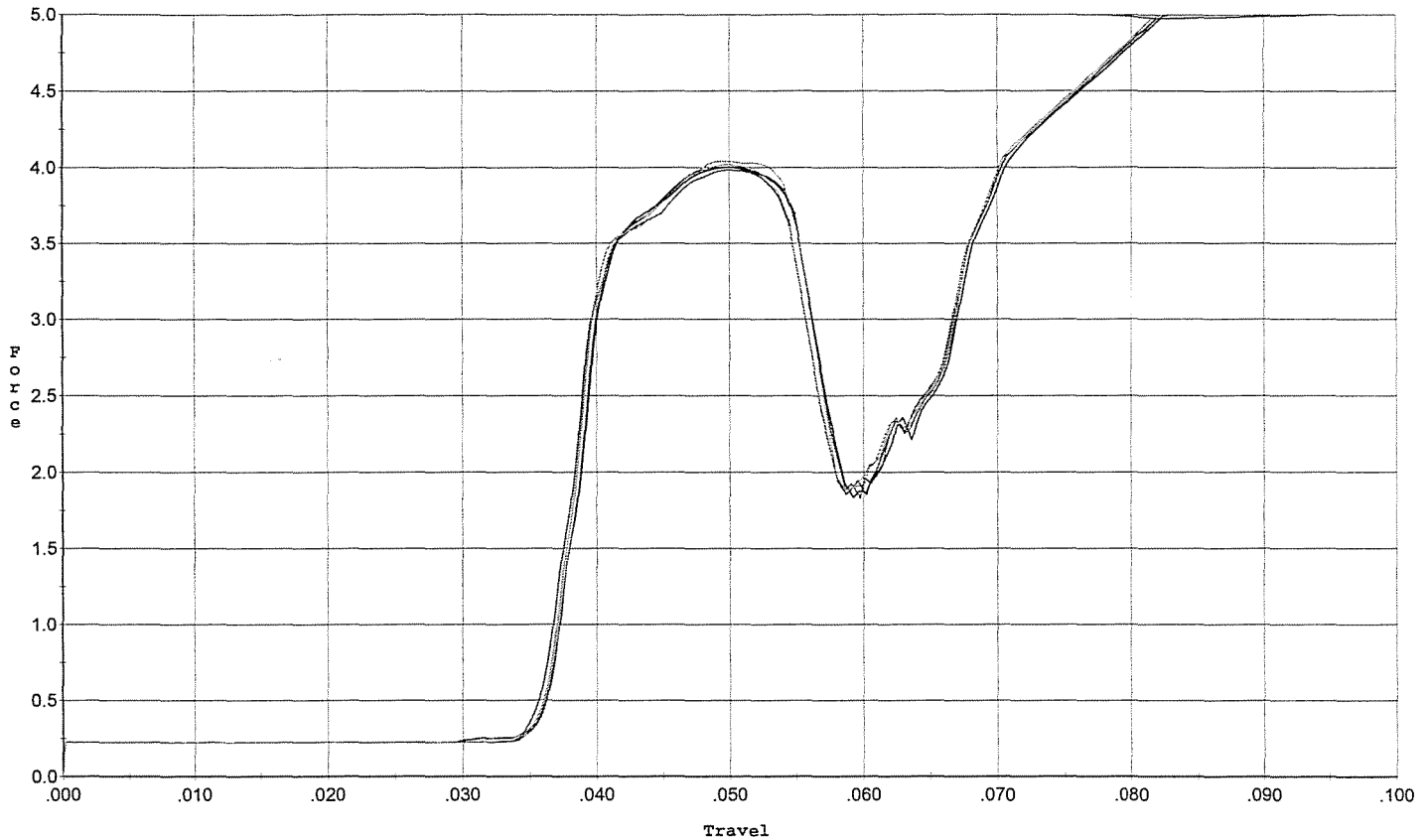
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.908	0.048	0.031	0.033	0.052		Set Trigger
2	2.939	0.048	0.030	0.033	0.053		Set Trigger
3	2.953	0.048	0.030	0.033	0.053		Set Trigger
4	2.984	0.047	0.030	0.033	0.052		Set Trigger
5	2.944	0.048	0.030	0.033	0.052		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



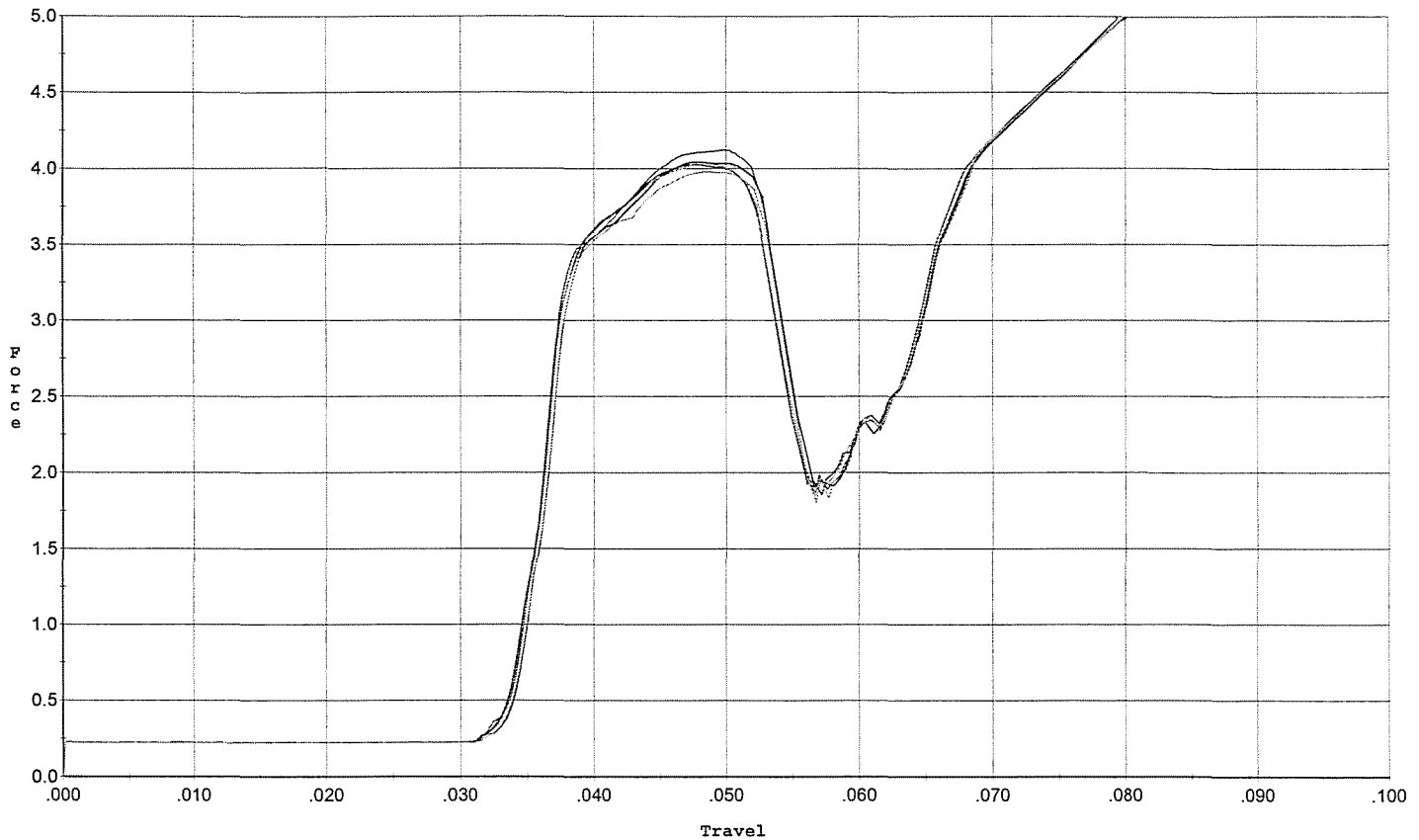
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.003	0.054	0.035	0.034	0.074		Set Trigger
2	4.001	0.055	0.036	0.034	0.075		Set Trigger
3	3.983	0.055	0.036	0.033	0.074		Set Trigger
4	4.018	0.054	0.035	0.034	0.074		Set Trigger
5	4.039	0.055	0.036	0.033	0.076		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



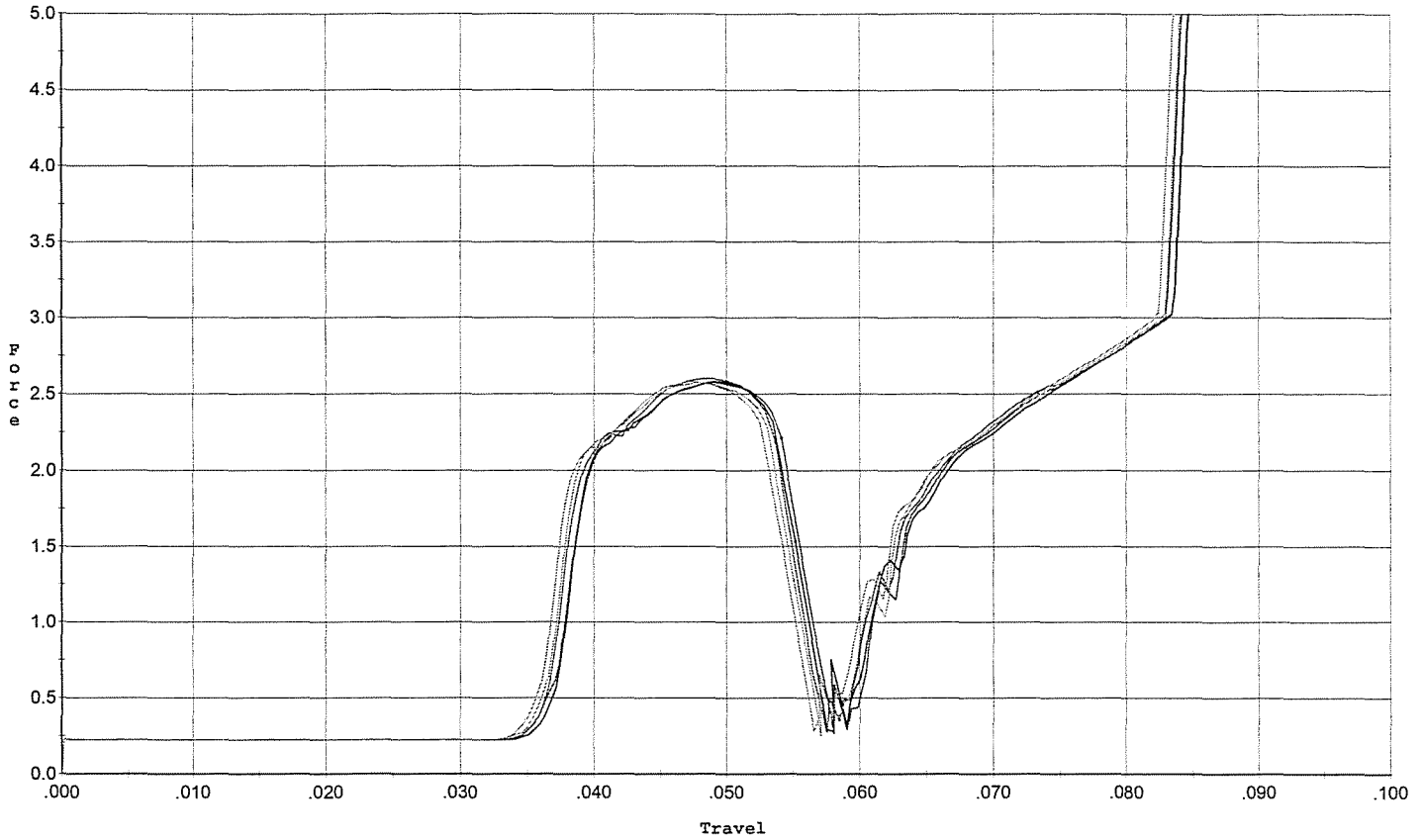
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.052	0.033	0.033	0.074		Set Trigger
2	4.044	0.053	0.034	0.033	0.075		Set Trigger
3	4.123	0.053	0.032	0.033	0.076		Set Trigger
4	3.980	0.053	0.033	0.033	0.075		Set Trigger
5	4.039	0.052	0.033	0.033	0.074		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



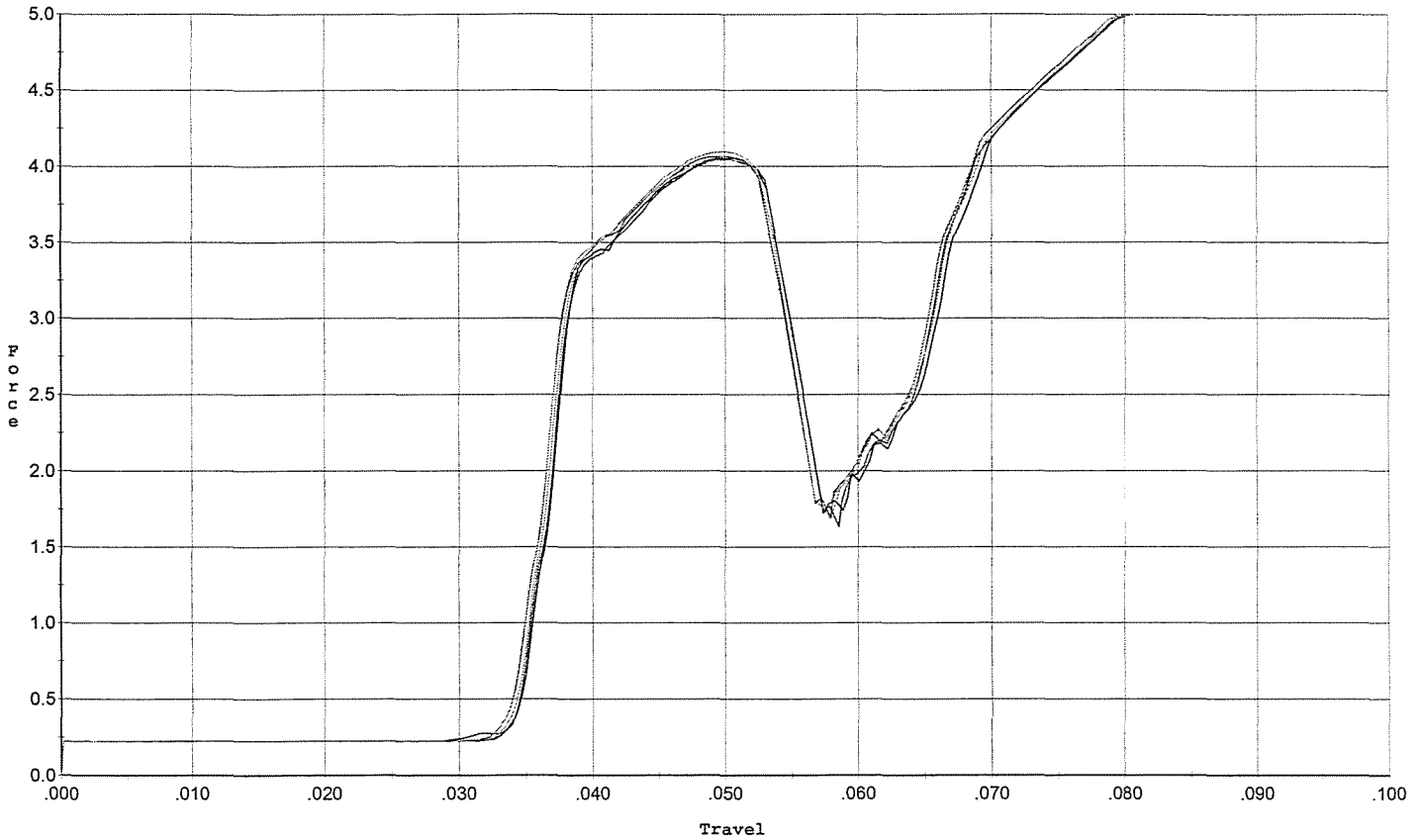
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.054	0.036	0.036	0.048		Set Trigger
2	2.579	0.055	0.036	0.036	0.049		Set Trigger
3	2.600	0.054	0.036	0.036	0.048		Set Trigger
4	2.572	0.055	0.035	0.036	0.050		Set Trigger
5	2.582	0.054	0.035	0.036	0.049		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/30/07

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	4.043	0.055	0.034	0.033	0.078		Set Trigger
2	4.054	0.055	0.034	0.033	0.078		Set Trigger
3	4.063	0.054	0.033	0.033	0.077		Set Trigger
4	4.045	0.054	0.034	0.033	0.076		Set Trigger
5	4.096	0.054	0.034	0.033	0.077		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693345.___0
FILE DATE AND TIME: 11/08/2007 06:41

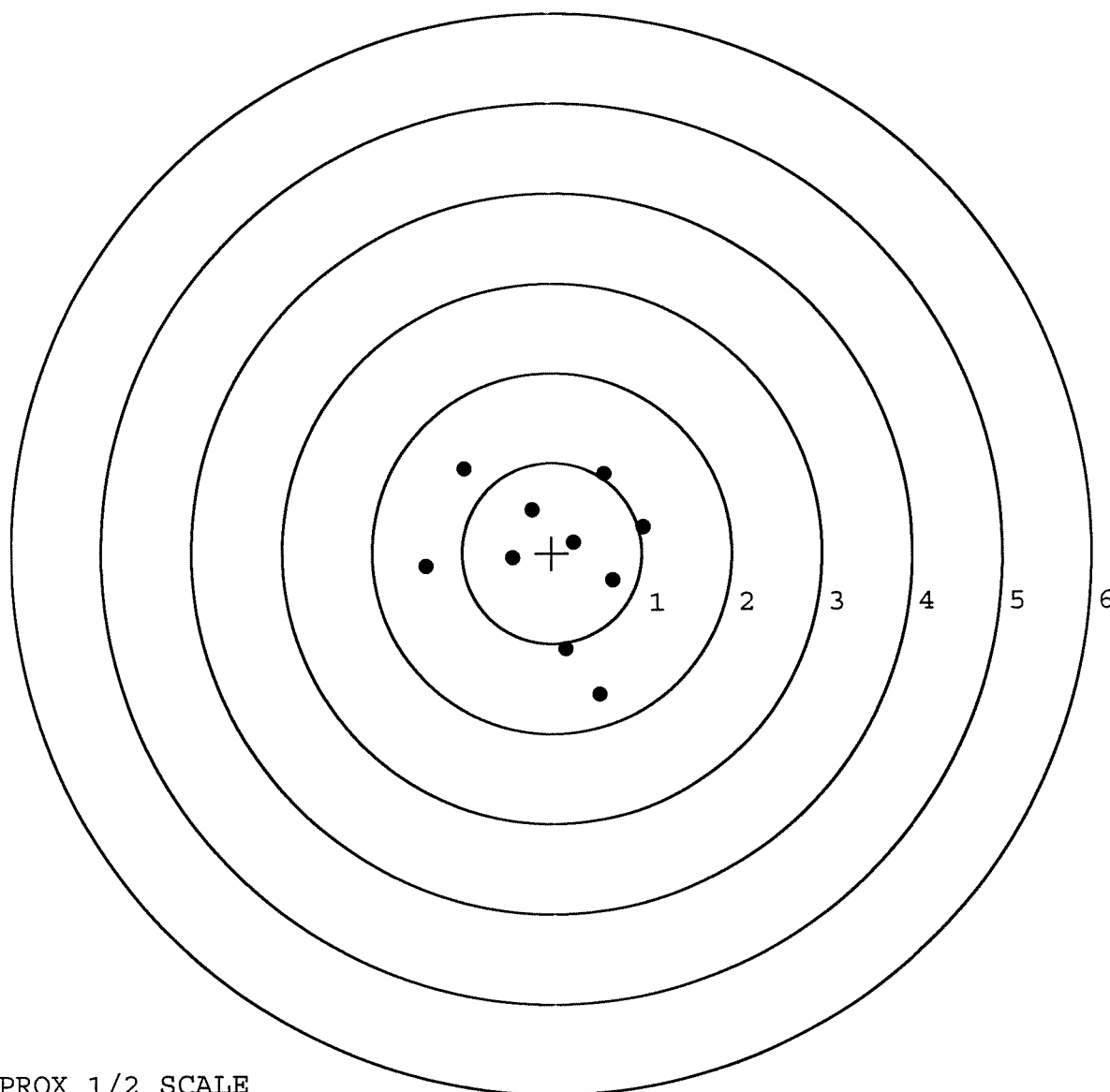
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.144
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.051
The Distance from Centroid Target #2 to Centroid Target #1:	0.284
The Distance from Centroid Target #3 to Centroid Target #1:	0.260
The Distance from Centroid Target #4 to Centroid Target #1:	0.128
The Distance from Centroid Target #5 to Centroid Target #1:	0.136

SERIAL NUMBER: G6693345. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2007
 FILE TIME: 06:41

X CENTROID: 0.016
 Y CENTROID: -0.049
 POA TO CENTROID: 0.051
 HORZ SPREAD: 2.416
 VERT SPREAD: 2.504
 GROUP SPREAD: 2.916
 MIN RADIUS: 0.280
 MAX RADIUS: 1.607
 MEAN RADIUS: 0.959
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.523	-1.574
2:	0.148	-1.067
3:	0.674	-0.308
4:	1.014	0.280
5:	0.242	0.117
6:	0.588	0.869
7:	-0.214	0.476
8:	-0.437	-0.059
9:	-1.402	-0.150
10:	-0.972	0.930

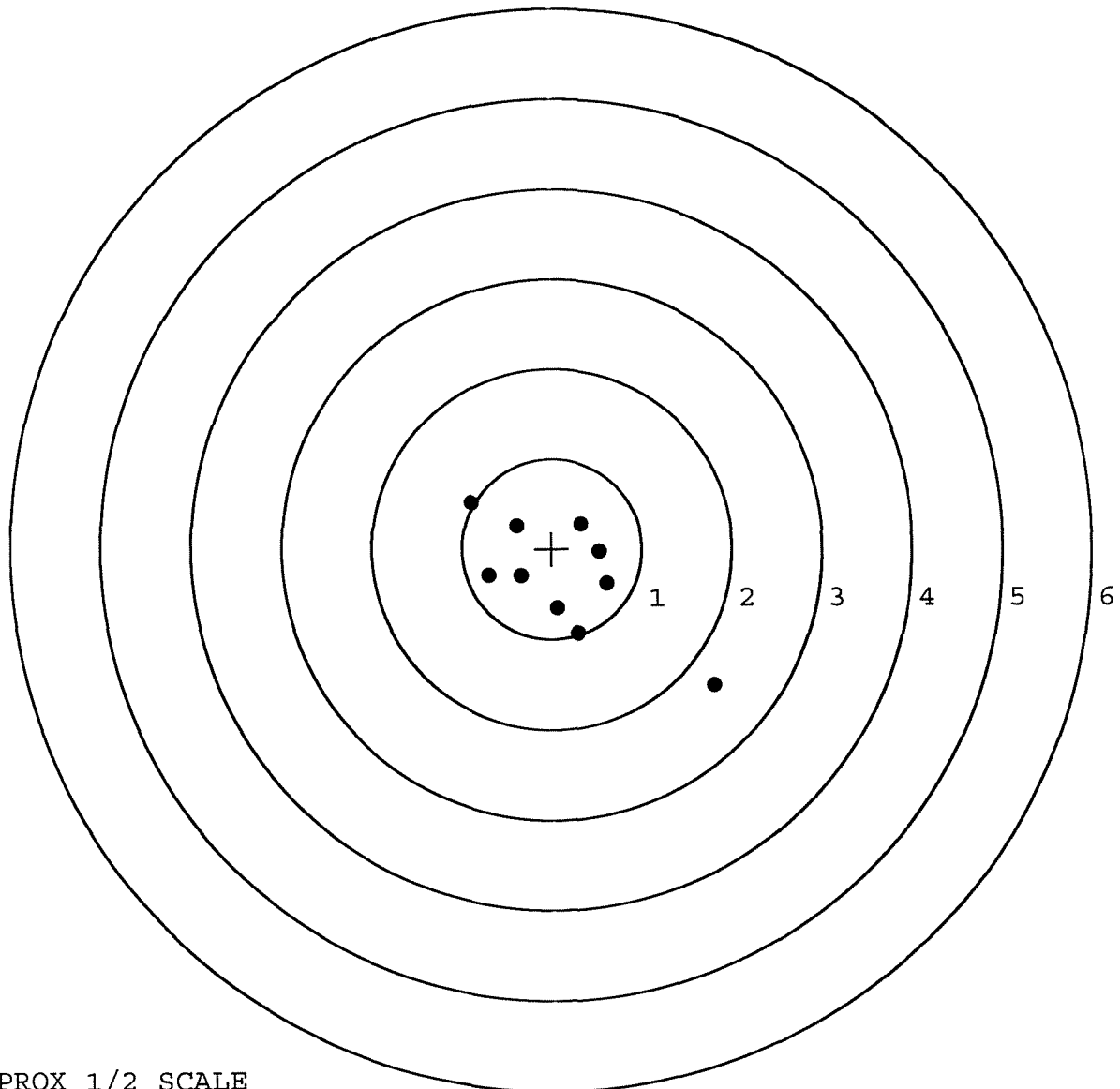


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693345. __0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2007
 FILE TIME: 06:41

POINT#	X	Y
1:	0.292	-0.943
2:	0.612	-0.388
3:	0.055	-0.666
4:	0.530	-0.035
5:	0.322	0.277
6:	-0.343	-0.303
7:	-0.703	-0.295
8:	-0.393	0.256
9:	-0.895	0.520
10:	1.798	-1.518

X CENTROID: 0.128
 Y CENTROID: -0.310
 POA TO CENTROID: 0.335
 HORZ SPREAD: 2.693
 VERT SPREAD: 2.038
 GROUP SPREAD: 3.377
 MIN RADIUS: 0.364
 MAX RADIUS: 2.062
 MEAN RADIUS: 0.806
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

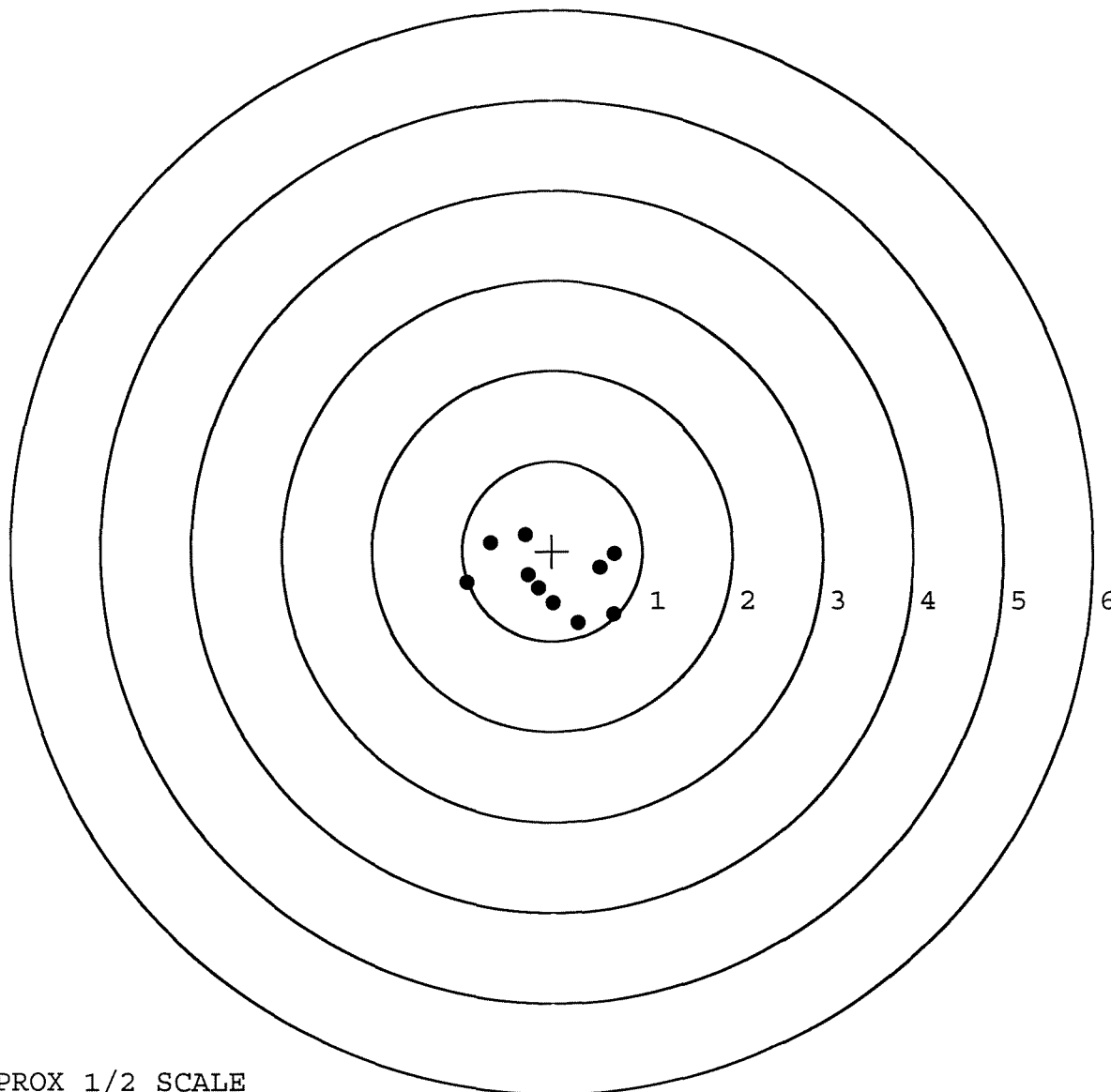


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693345.____0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2007
 FILE TIME: 06:41

POINT#	X	Y
1:	0.675	-0.705
2:	0.281	-0.803
3:	0.013	-0.581
4:	0.529	-0.182
5:	0.689	-0.027
6:	-0.154	-0.417
7:	-0.268	-0.272
8:	-0.299	0.185
9:	-0.684	0.096
10:	-0.948	-0.359

X CENTROID: -0.017
 Y CENTROID: -0.307
 POA TO CENTROID: 0.307
 HORZ SPREAD: 1.637
 VERT SPREAD: 0.988
 GROUP SPREAD: 1.670
 MIN RADIUS: 0.176
 MAX RADIUS: 0.933
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

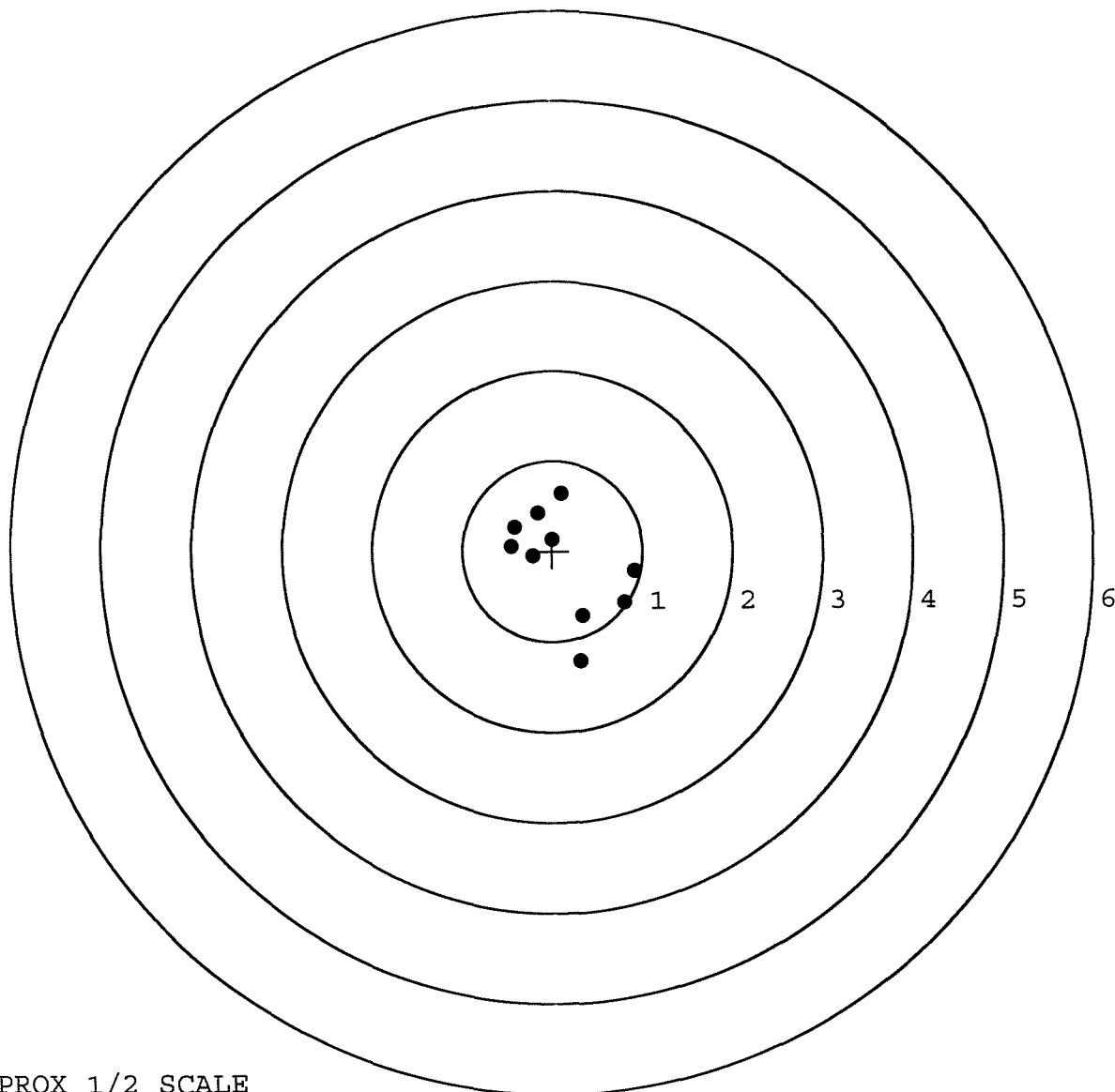


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693345. __0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2007
 FILE TIME: 06:41

X CENTROID: 0.118
 Y CENTROID: -0.127
 POA TO CENTROID: 0.173
 HORZ SPREAD: 1.368
 VERT SPREAD: 1.855
 GROUP SPREAD: 1.867
 MIN RADIUS: 0.286
 MAX RADIUS: 1.109
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.912	-0.223
2:	0.794	-0.569
3:	0.308	-1.220
4:	0.332	-0.719
5:	-0.004	0.132
6:	-0.219	-0.057
7:	-0.456	0.054
8:	-0.425	0.270
9:	-0.166	0.423
10:	0.100	0.635

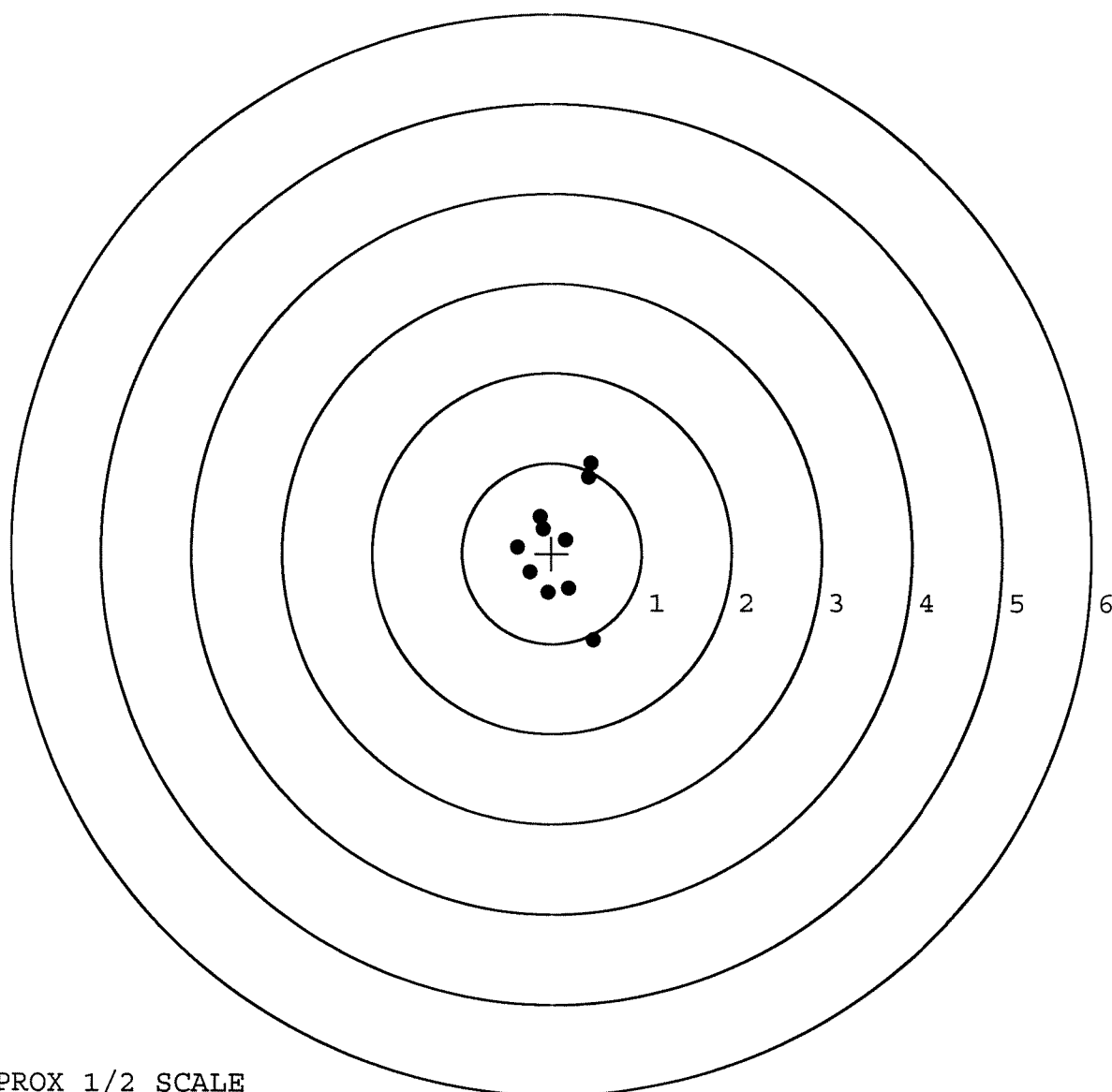


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693345. __0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2007
 FILE TIME: 06:41

X CENTROID: 0.076
 Y CENTROID: 0.074
 POA TO CENTROID: 0.106
 HORZ SPREAD: 0.845
 VERT SPREAD: 1.959
 GROUP SPREAD: 1.959
 MIN RADIUS: 0.110
 MAX RADIUS: 1.105
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.462	-0.962
2:	0.190	-0.387
3:	-0.043	-0.438
4:	-0.242	-0.207
5:	-0.383	0.067
6:	0.157	0.149
7:	-0.128	0.404
8:	-0.095	0.273
9:	0.407	0.841
10:	0.438	0.997



TARGET APPROX 1/2 SCALE