

G 662 3486

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



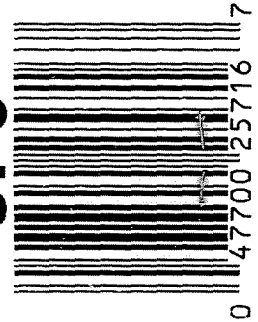
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623486

UPC



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.



66623486

GUN SERIAL # G 6623486

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	Le
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		2-1-07	L.H.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

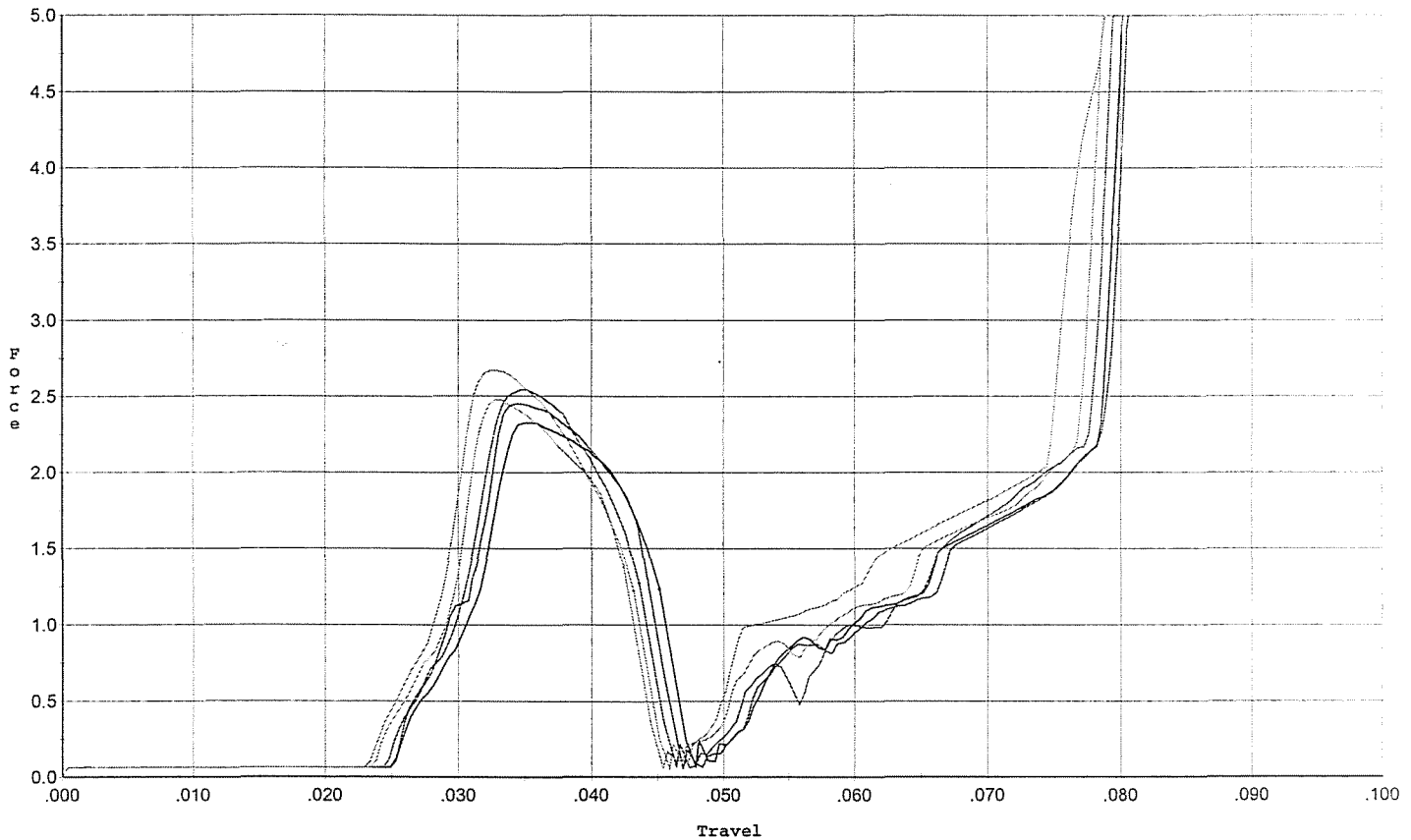
F004 REV 5/2006

BARBER - M24 0140106									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.25</u>	<u>6.25</u>	2-19-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.25</u>	<u>2.25</u>	<u>2.25</u>	2-19-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					2/19/07	non		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.0245</u>	<u>.0245</u>	2-19-07	TRW		
	J) ASSEMBLE STOCK					2-1-07	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					2/19/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2/19/07	non		
	M) IRON SIGHT ALIGNMENT					2/19/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2/19/07	non		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		2-2-07	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					2-2-07	Fry		
670	FINAL INSPECTION A) HEADSPACE					2/19/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u>	<u>2.47</u>	<u>2.44</u>	<u>2.46</u>	<u>2.47</u>	2-19-07	TRW
	C) FUNCTION					2/19/07	non		
690	PACK					2/22/07	DA		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl.



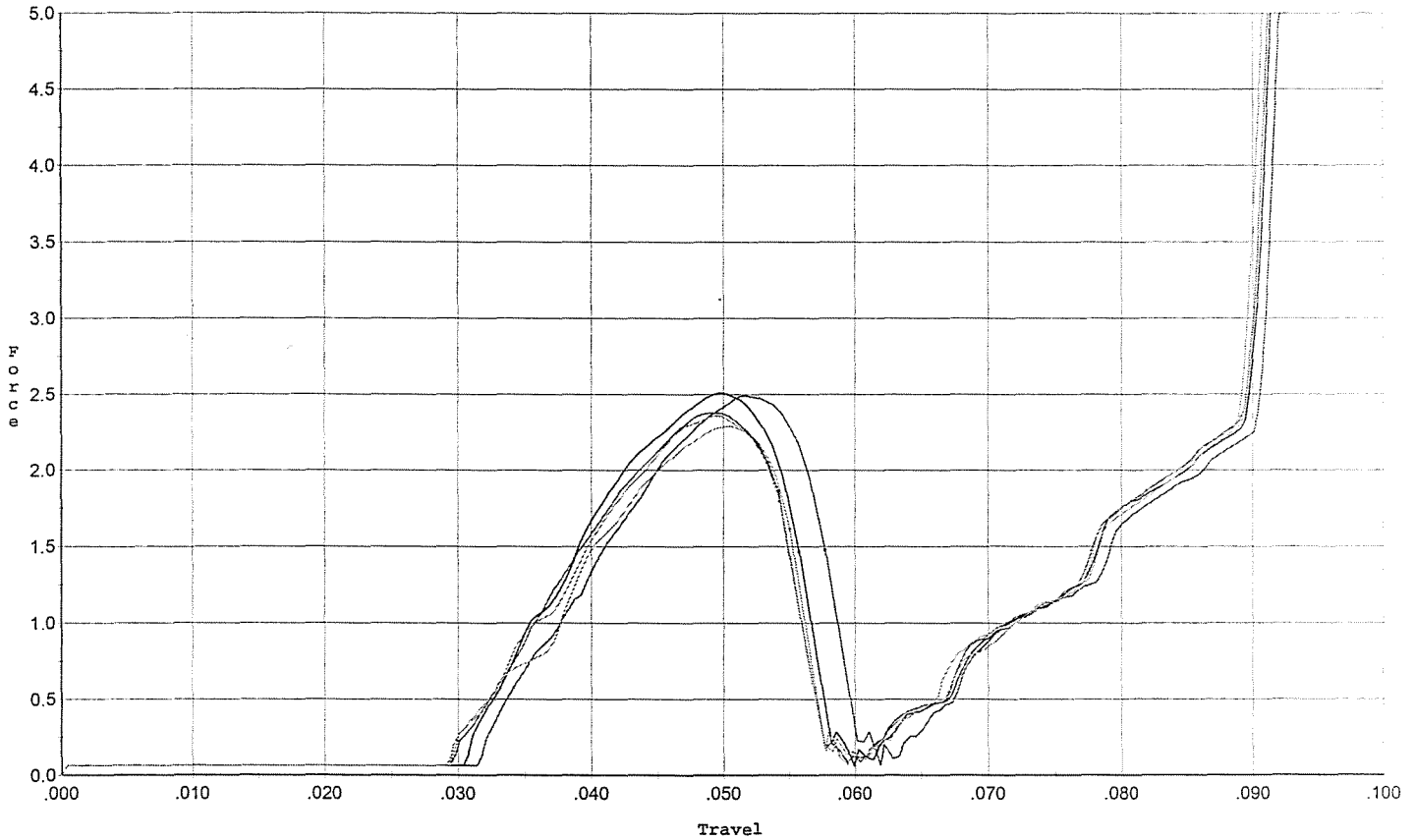
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.043	0.026	0.041	0.033		Set Trigger
2	2.329	0.045	0.026	0.040	0.033		Set Trigger
3	2.542	0.044	0.025	0.041	0.033		Set Trigger
4	2.477	0.043	0.024	0.041	0.033		Set Trigger
5	2.674	0.042	0.024	0.042	0.035		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



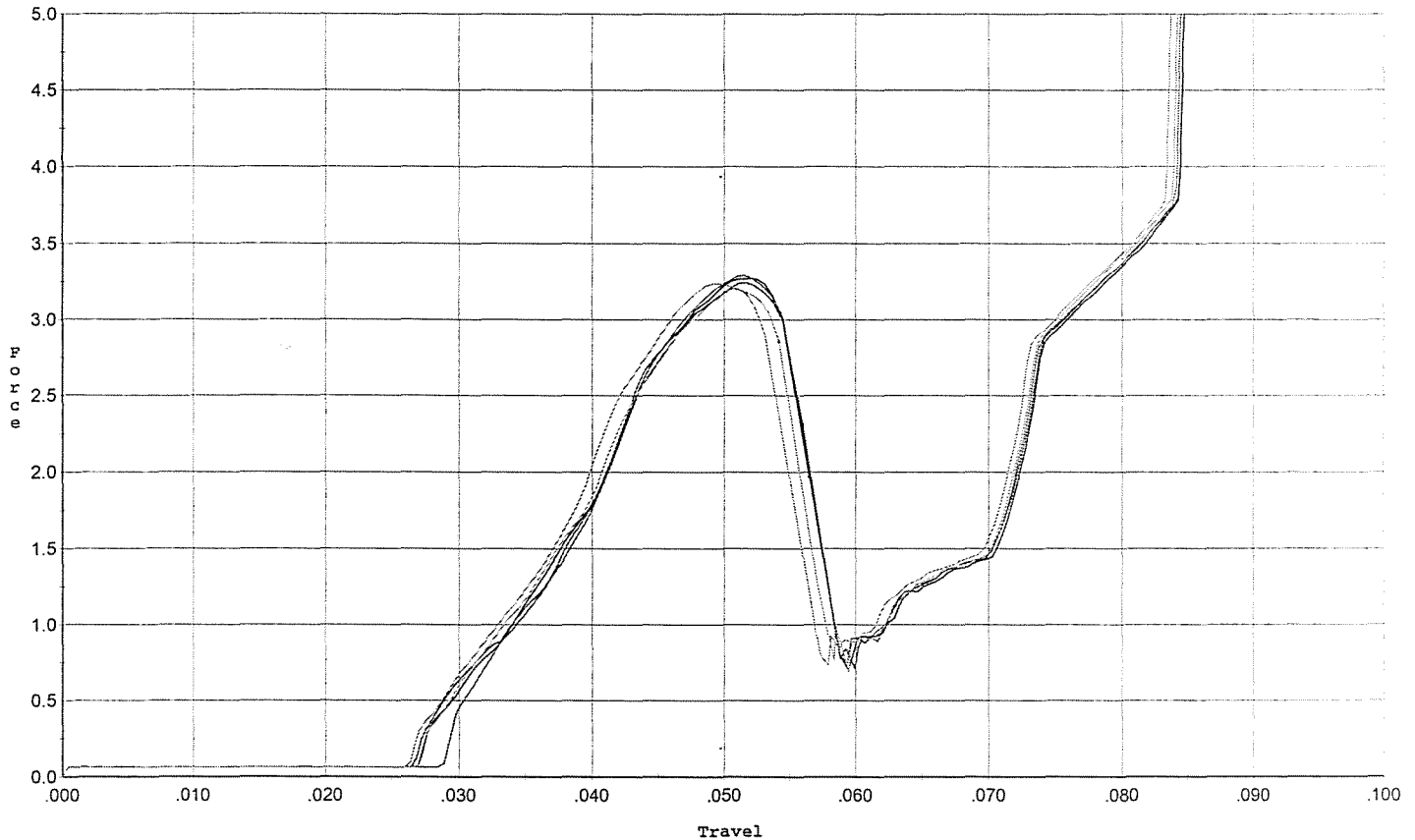
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.058	0.032	0.040	0.046		Set Trigger
2	2.511	0.056	0.031	0.040	0.045		Set Trigger
3	2.377	0.054	0.030	0.041	0.042		Set Trigger
4	2.292	0.055	0.030	0.041	0.040		Set Trigger
5	2.360	0.054	0.030	0.041	0.041		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 initl.



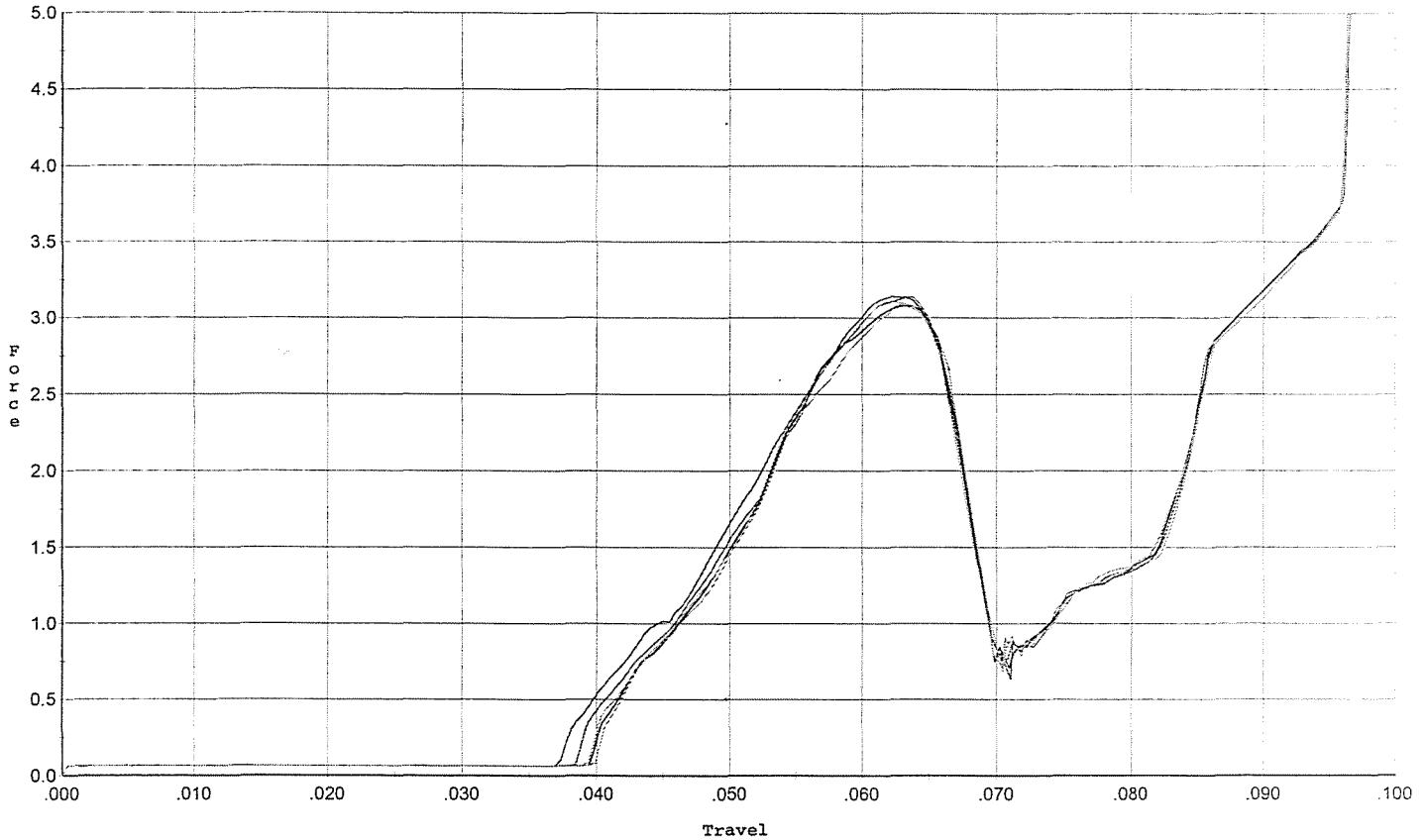
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.245	0.056	0.027	0.034	0.060		Set Trigger
2	3.272	0.057	0.027	0.034	0.061		Set Trigger
3	3.292	0.056	0.029	0.033	0.059		Set Trigger
4	3.205	0.054	0.027	0.034	0.057		Set Trigger
5	3.238	0.055	0.027	0.034	0.059		Set Trigger

Avg 3.25

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



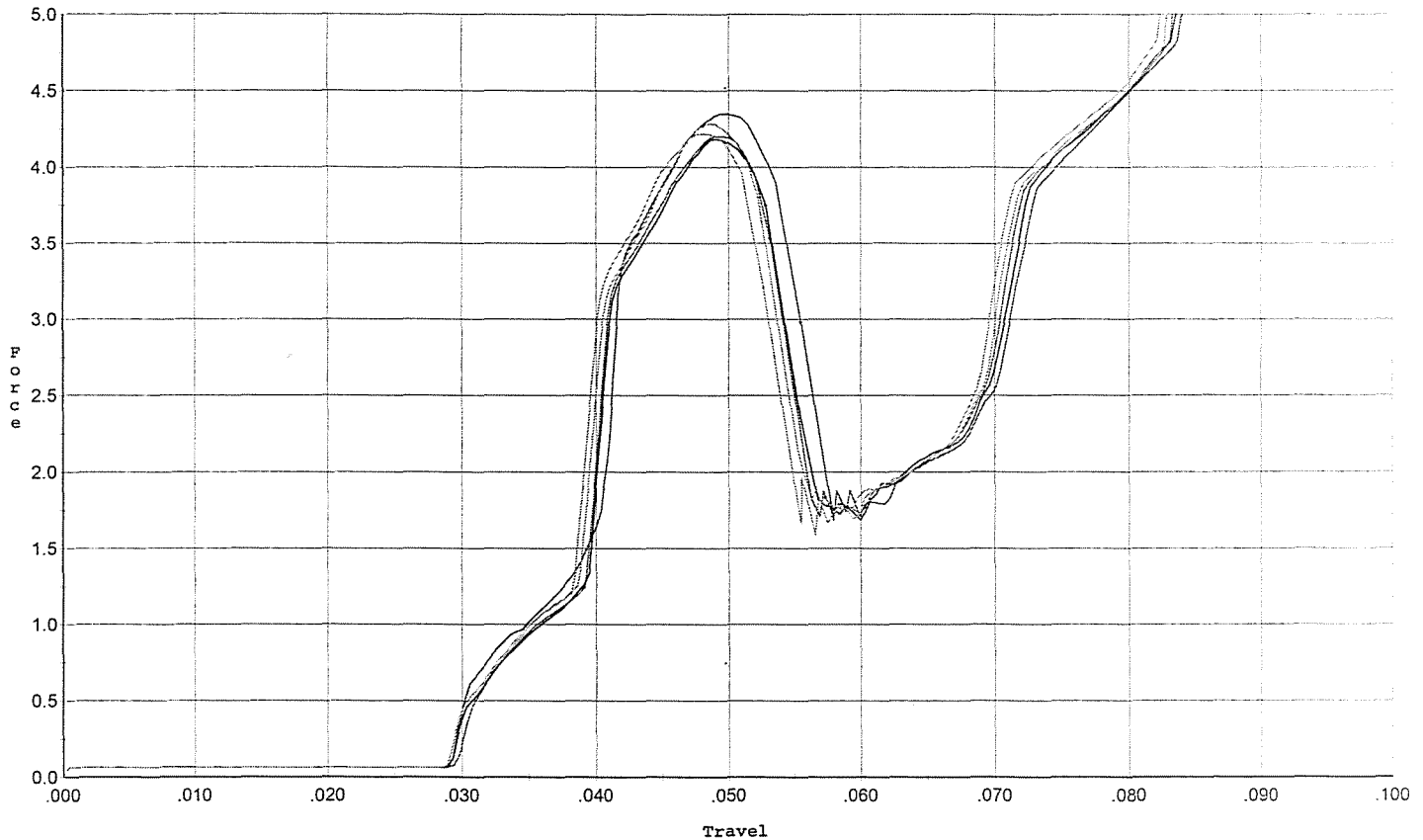
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.067	0.038	0.036	0.060		Set Trigger
2	3.080	0.067	0.040	0.035	0.057		Set Trigger
3	3.138	0.067	0.039	0.035	0.058		Set Trigger
4	3.087	0.066	0.040	0.036	0.055		Set Trigger
5	3.109	0.066	0.040	0.036	0.055		Set Trigger

Aug 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 initl.



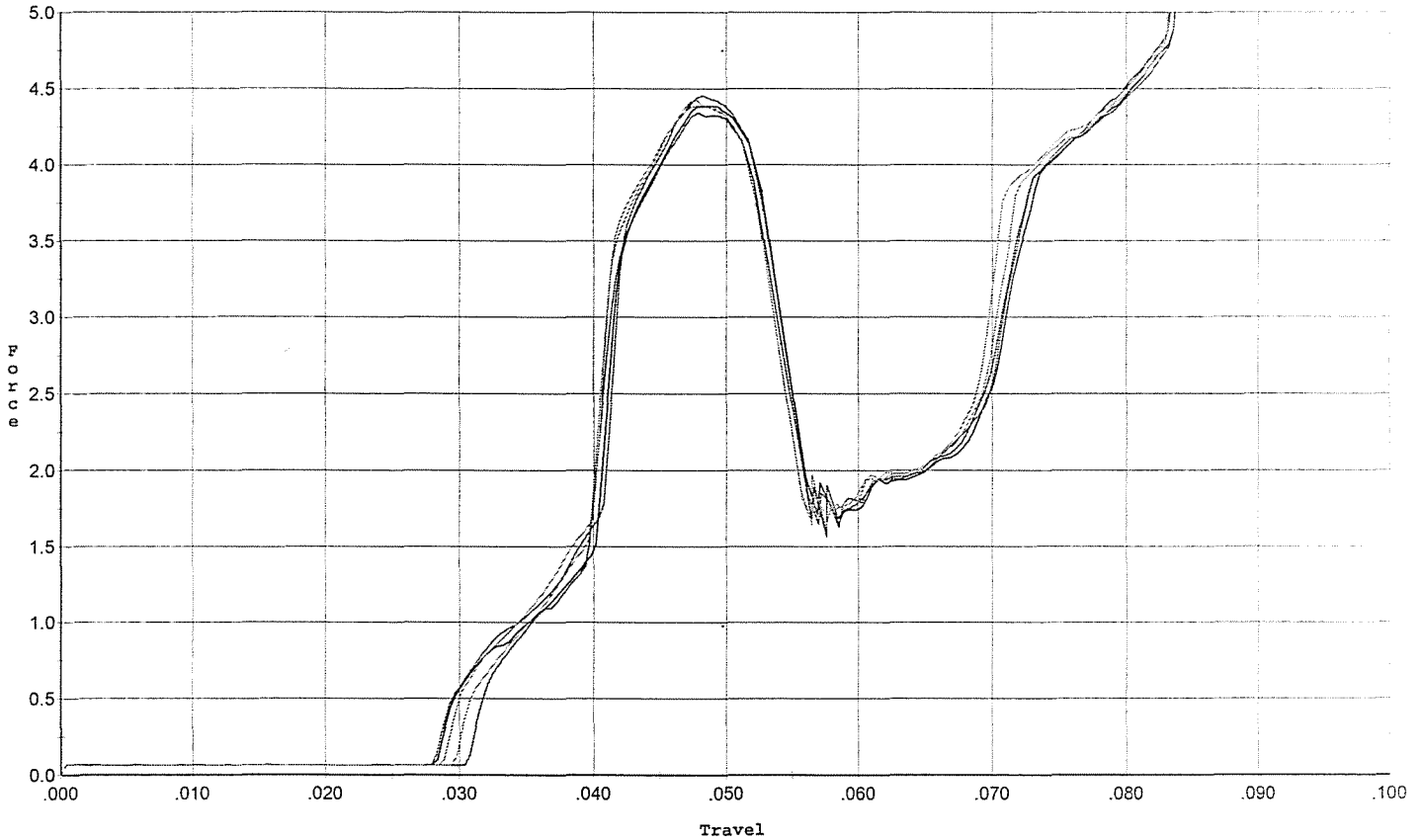
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.350	0.055	0.029	0.032	0.072		Set Trigger
2	4.184	0.053	0.029	0.033	0.064		Set Trigger
3	4.202	0.053	0.030	0.033	0.064		Set Trigger
4	4.285	0.052	0.029	0.033	0.064		Set Trigger
5	4.220	0.053	0.029	0.033	0.064		Set Trigger

Avg 4.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



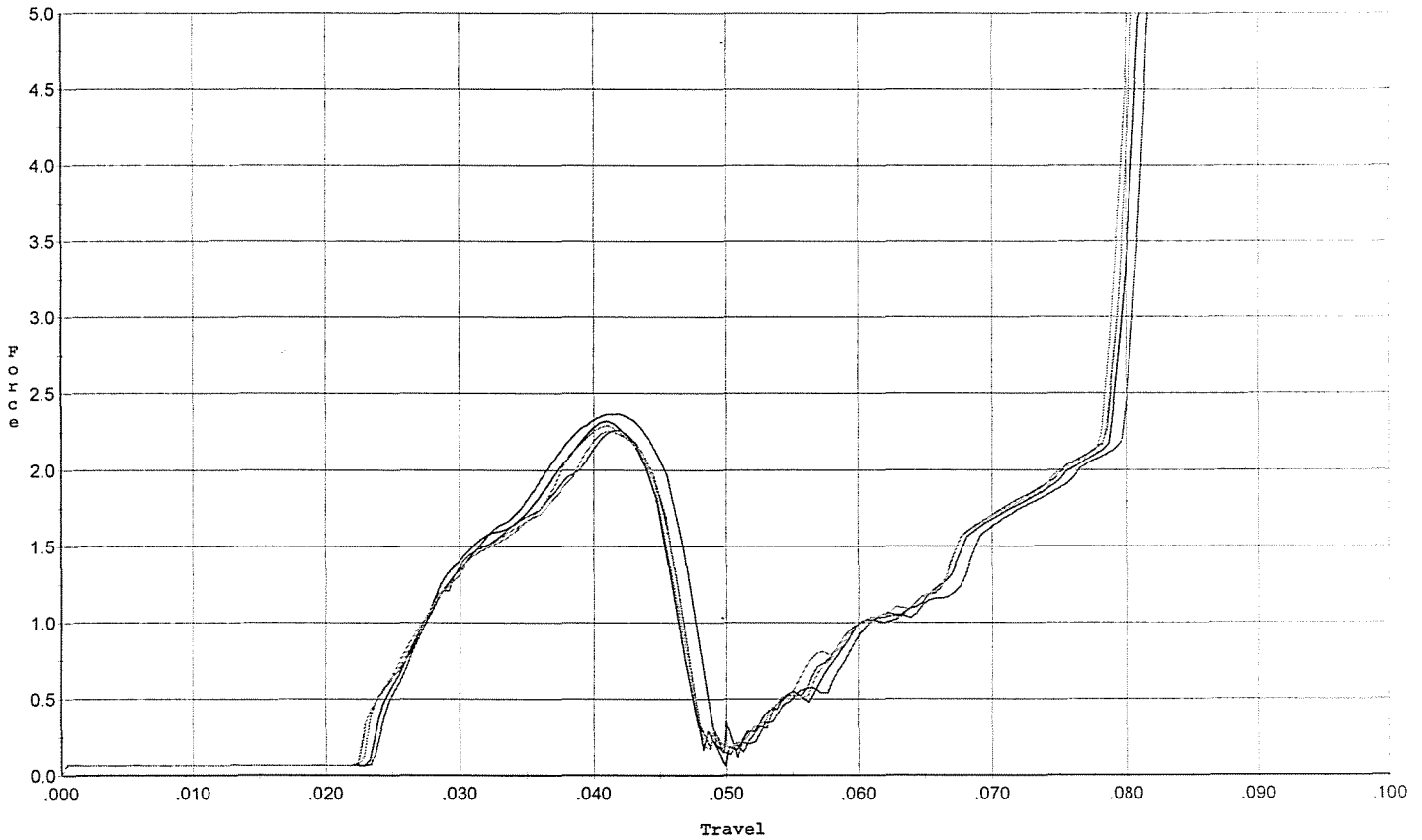
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.342	0.054	0.031	0.033	0.066		Set Trigger
2	4.385	0.053	0.029	0.034	0.066		Set Trigger
3	4.456	0.053	0.028	0.034	0.067		Set Trigger
4	4.389	0.052	0.030	0.034	0.065		Set Trigger
5	4.425	0.052	0.029	0.034	0.066		Set Trigger

Aug 4.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 reset final test



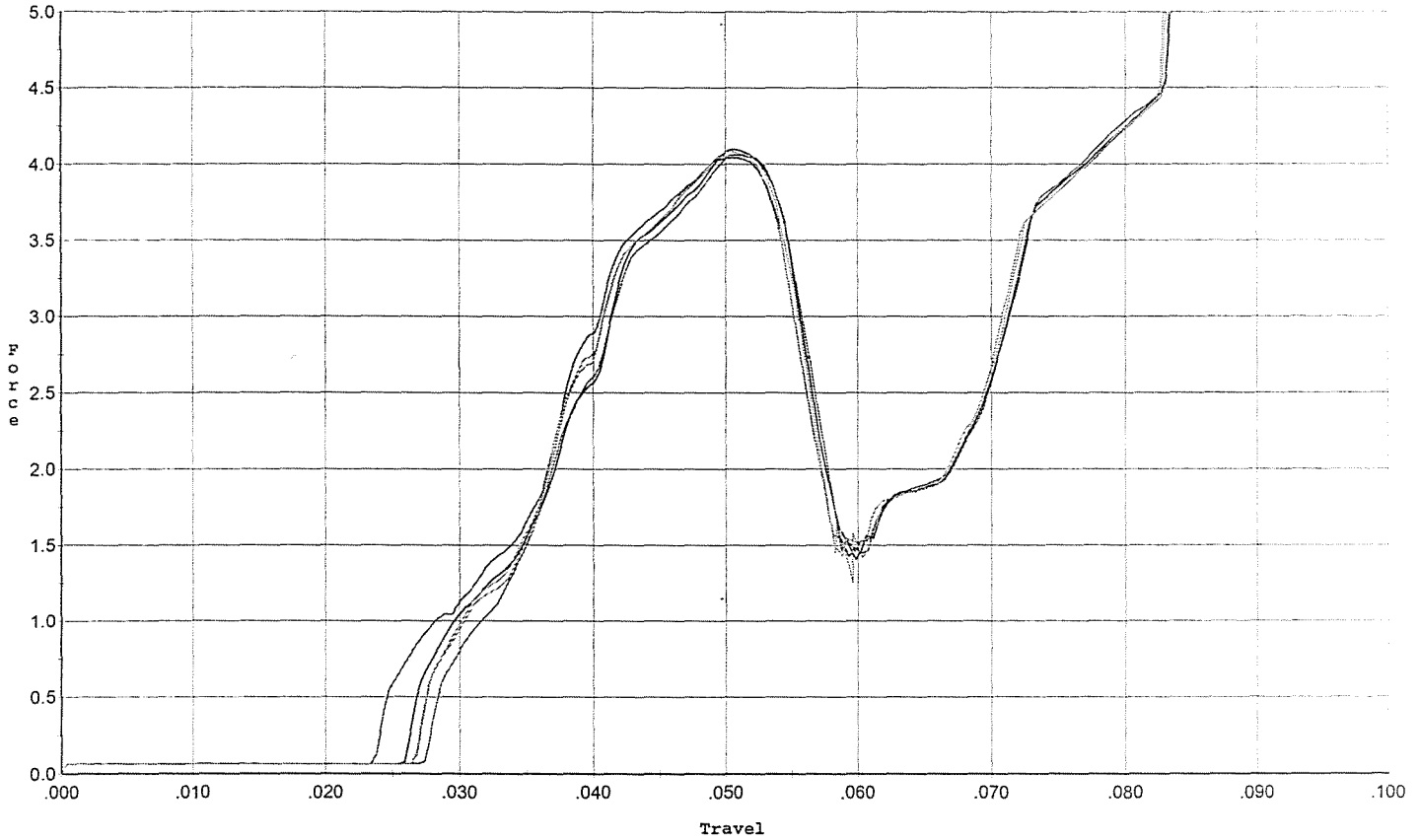
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.369	0.047	0.024	0.039	0.040		Set Trigger
2	2.323	0.045	0.024	0.040	0.036		Set Trigger
3	2.263	0.045	0.023	0.039	0.037		Set Trigger
4	2.257	0.046	0.023	0.039	0.037		Set Trigger
5	2.294	0.046	0.023	0.039	0.037		Set Trigger

Aug 2.30

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.054	0.024	0.032	0.080		Set Trigger
2	4.097	0.054	0.026	0.032	0.078		Set Trigger
3	4.062	0.056	0.028	0.031	0.078		Set Trigger
4	4.087	0.055	0.027	0.031	0.079		Set Trigger
5	4.055	0.054	0.027	0.032	0.076		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623486.___0

FILE DATE AND TIME: 02/02/2007 15:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.604
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.360
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.447
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

SERIAL NUMBER: G6623486. __0

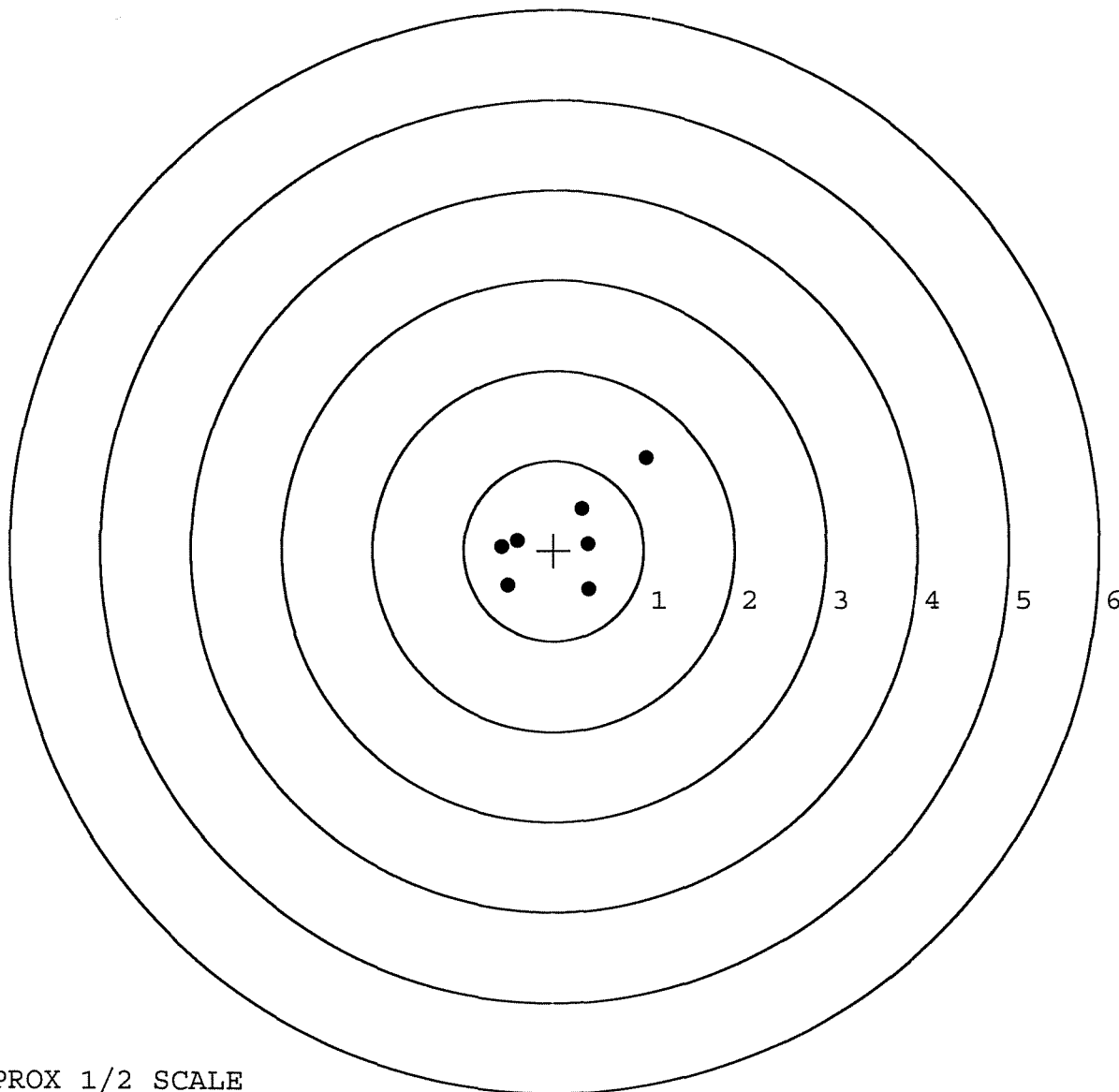
TARGET NUMBER: 1

FILE DATE: 02/02/2007

FILE TIME: 15:34

X CENTROID: 0.088
 Y CENTROID: 0.129
 POA TO CENTROID: 0.156
 HORZ SPREAD: 1.600
 VERT SPREAD: 1.456
 GROUP SPREAD: 2.086
 MIN RADIUS: 0.297
 MAX RADIUS: 1.297
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.022	1.029
2:	0.311	0.464
3:	0.380	0.076
4:	0.389	-0.427
5:	-0.509	-0.388
6:	-0.578	0.041
7:	-0.401	0.109

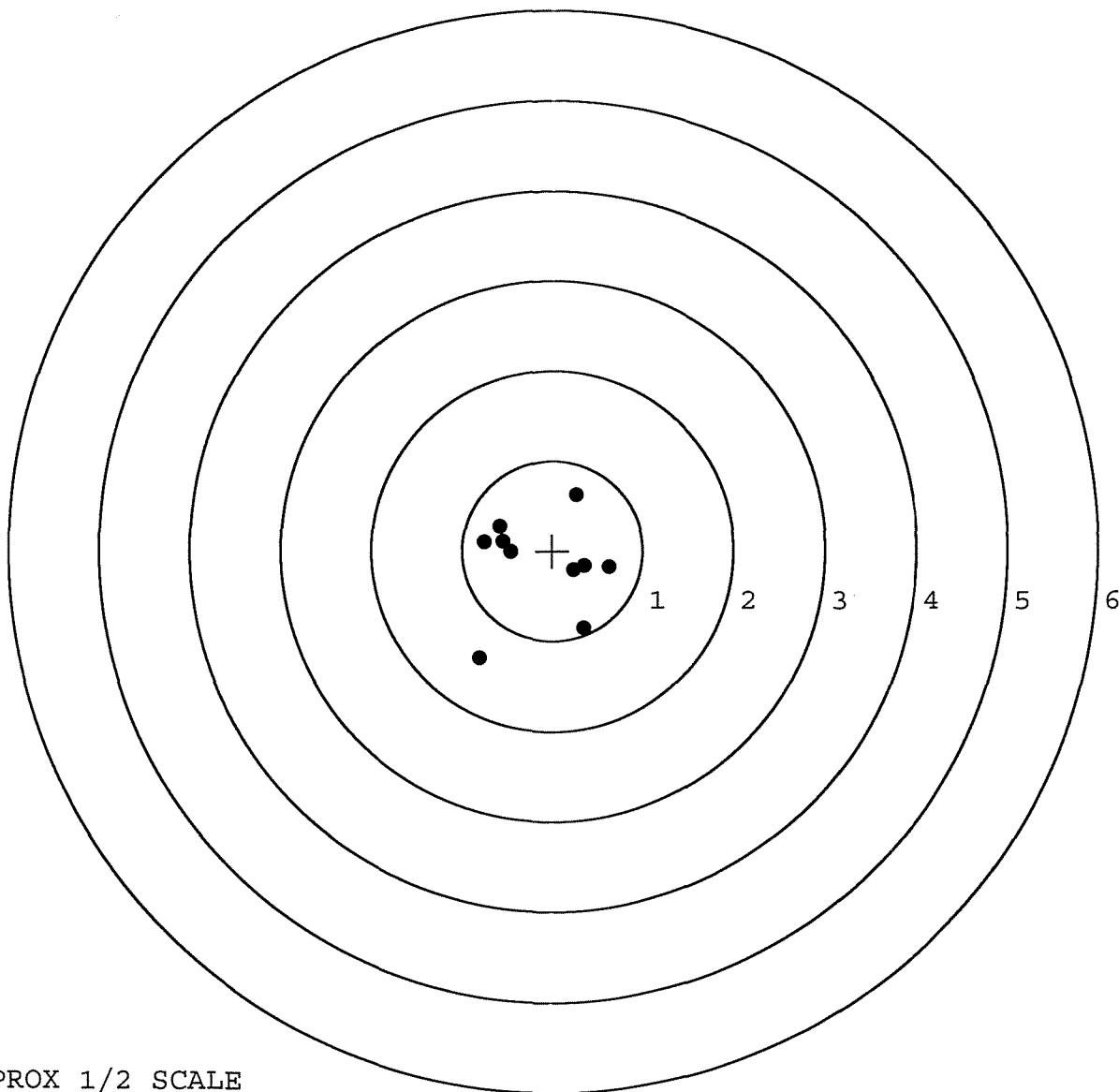


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623486. __0
 TARGET NUMBER: 2
 FILE DATE: 02/02/2007
 FILE TIME: 15:34

X CENTROID: -0.132
 Y CENTROID: -0.156
 POA TO CENTROID: 0.205
 HORZ SPREAD: 1.442
 VERT SPREAD: 1.818
 GROUP SPREAD: 2.110
 MIN RADIUS: 0.358
 MAX RADIUS: 1.242
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.262	0.621
2:	0.239	-0.216
3:	0.355	-0.172
4:	0.633	-0.184
5:	0.353	-0.863
6:	-0.809	-1.197
7:	-0.463	-0.019
8:	-0.550	0.104
9:	-0.756	0.094
10:	-0.586	0.270



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623486. __0

TARGET NUMBER: 3

FILE DATE: 02/02/2007

FILE TIME: 15:34

X CENTROID: -0.058

Y CENTROID: 0.216

POA TO CENTROID: 0.223

HORZ SPREAD: 0.816

VERT SPREAD: 1.645

GROUP SPREAD: 1.701

MIN RADIUS: 0.071

MAX RADIUS: 1.025

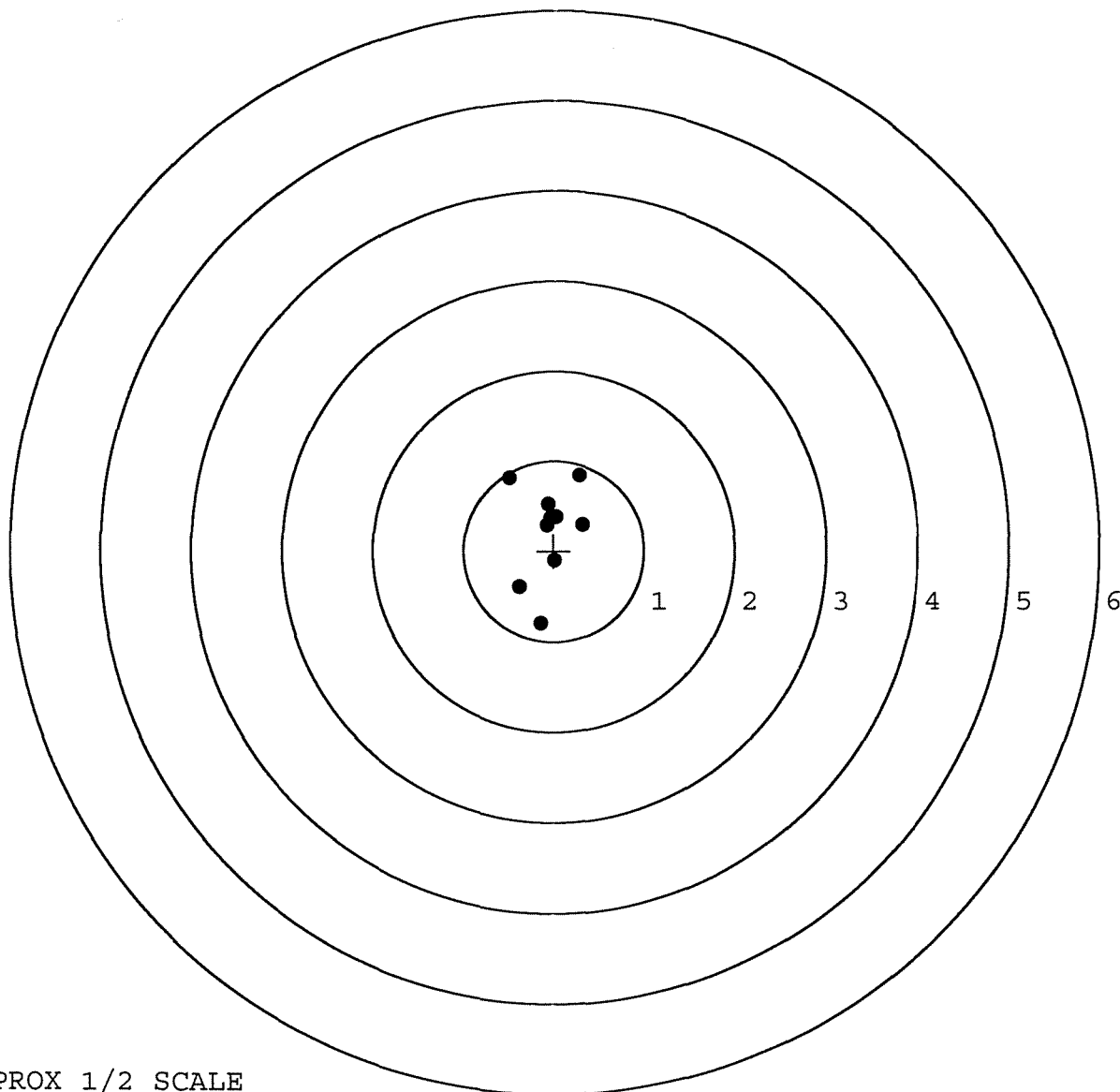
MEAN RADIUS: 0.459

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.496	0.807
2:	0.286	0.840
3:	-0.070	0.514
4:	-0.081	0.283
5:	0.026	0.377
6:	0.320	0.288
7:	0.012	-0.112
8:	-0.386	-0.398
9:	-0.148	-0.805
10:	-0.043	0.362

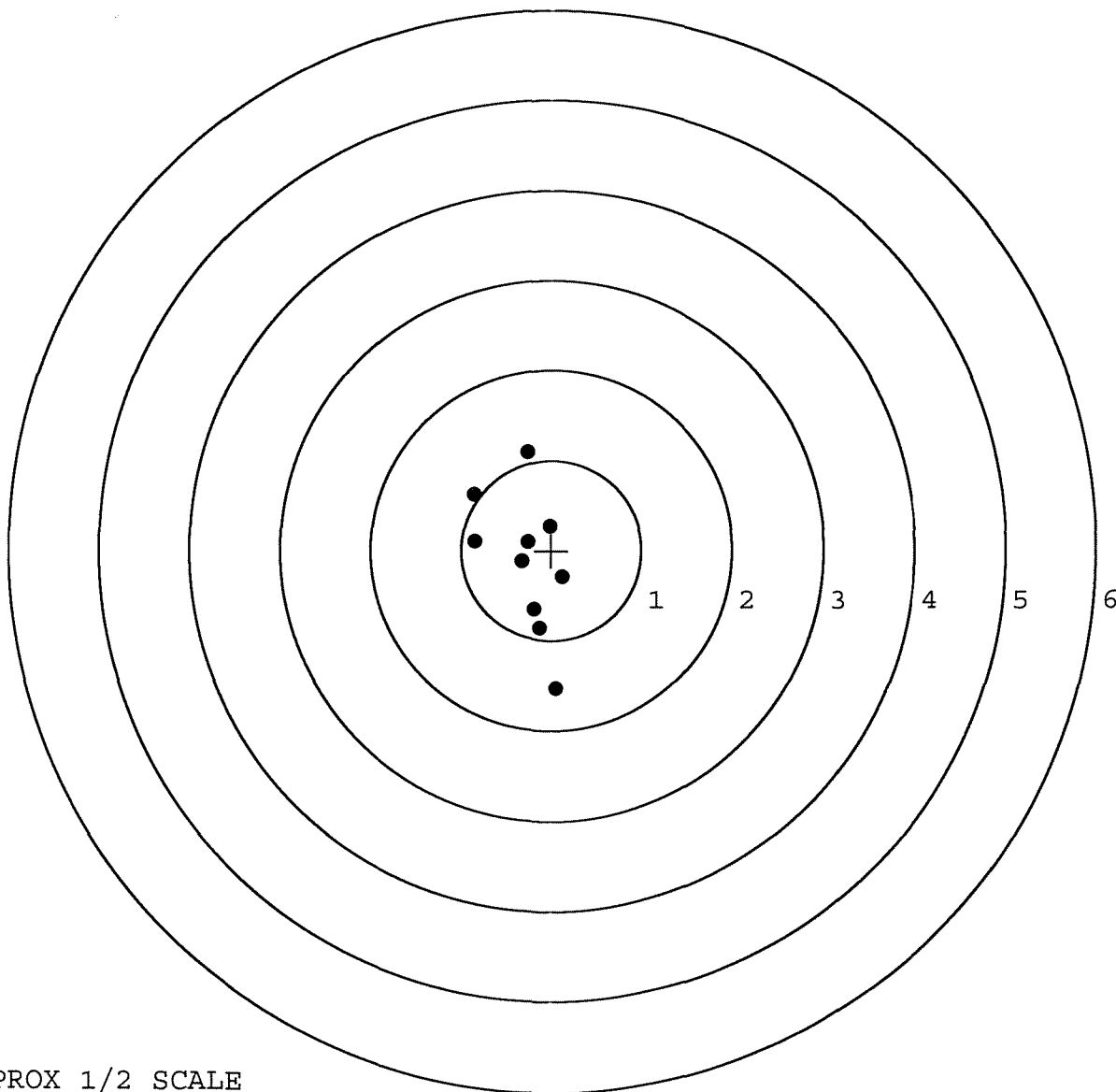


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623486. __0
 TARGET NUMBER: 4
 FILE DATE: 02/02/2007
 FILE TIME: 15:34

X CENTROID: -0.275
 Y CENTROID: -0.131
 POA TO CENTROID: 0.305
 HORZ SPREAD: 0.985
 VERT SPREAD: 2.636
 GROUP SPREAD: 2.657
 MIN RADIUS: 0.052
 MAX RADIUS: 1.453
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.273	1.090
2:	-0.863	0.623
3:	-0.851	-0.101
4:	-0.327	-0.125
5:	-0.262	0.100
6:	-0.018	0.269
7:	0.122	-0.296
8:	-0.199	-0.654
9:	-0.138	-0.873
10:	0.057	-1.546



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623486. __0

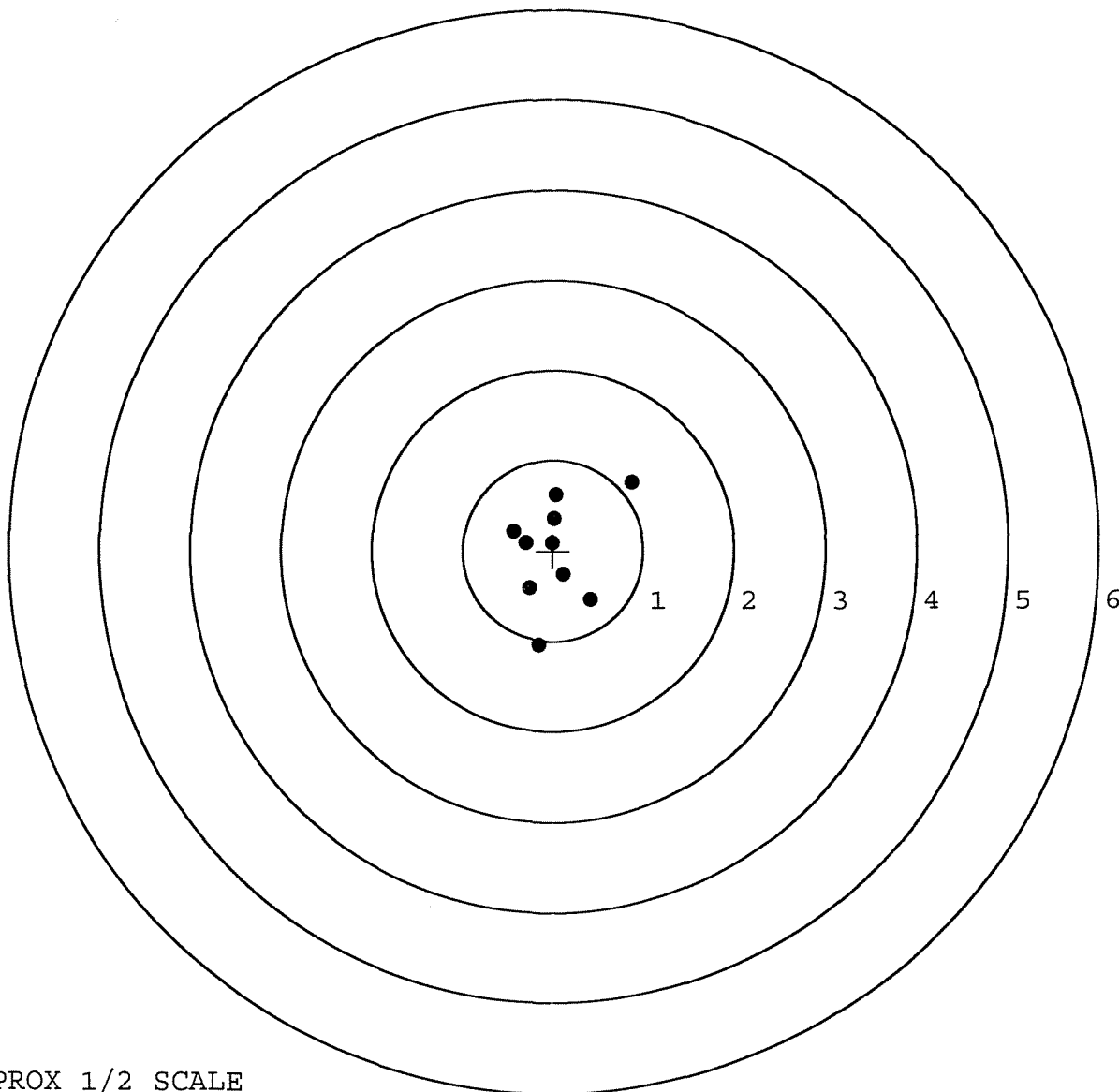
TARGET NUMBER: 5

FILE DATE: 02/02/2007

FILE TIME: 15:34

X CENTROID: 0.027
 Y CENTROID: -0.016
 POA TO CENTROID: 0.031
 HORZ SPREAD: 1.312
 VERT SPREAD: 1.801
 GROUP SPREAD: 2.073
 MIN RADIUS: 0.112
 MAX RADIUS: 1.137
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.867	0.750
2:	0.027	0.614
3:	0.013	0.358
4:	-0.009	0.090
5:	-0.300	0.087
6:	-0.445	0.215
7:	-0.260	-0.415
8:	0.120	-0.263
9:	0.415	-0.544
10:	-0.160	-1.051



TARGET APPROX 1/2 SCALE