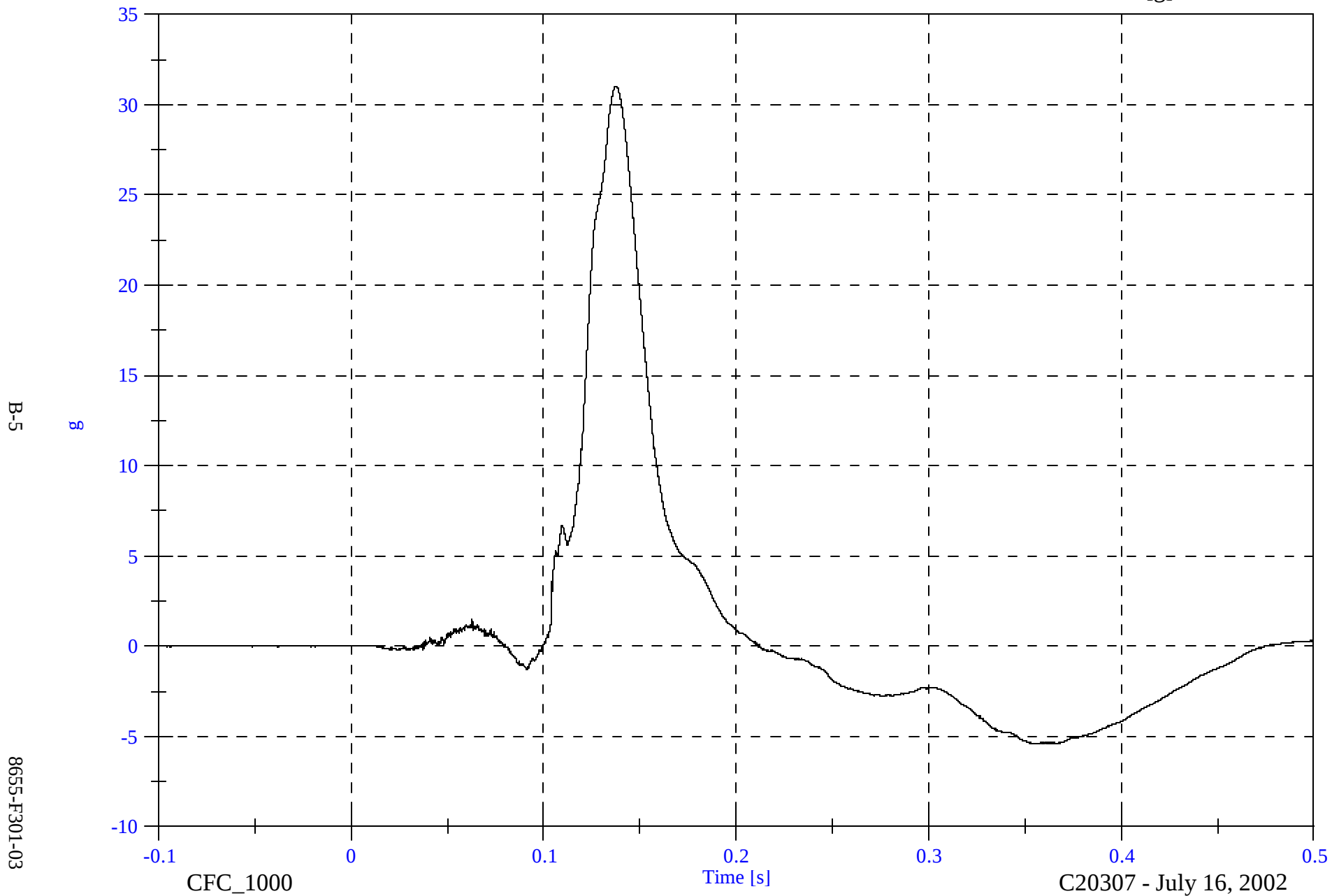


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 31.0 [g] at 0.137 [s]

Min: -5.4 [g] at 0.353 [s]

P1 Head x



FMVSS301 Test #3 - 2002 Dodge Intrepid

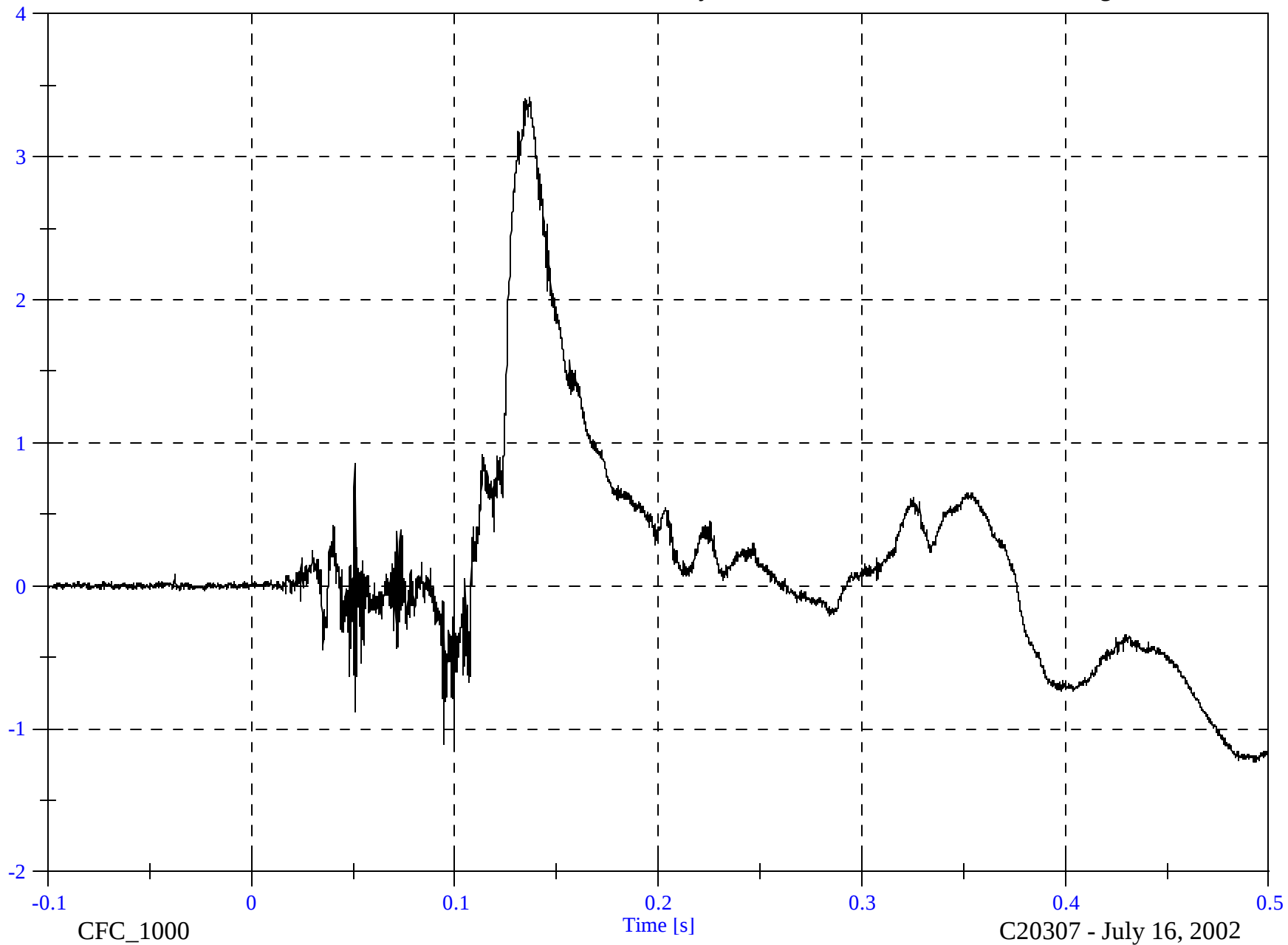
Max: 3.4 [g] at 0.136 [s]

Min: -1.2 [g] at 0.493 [s]

P1 Head y

B-6

8655-F301-03

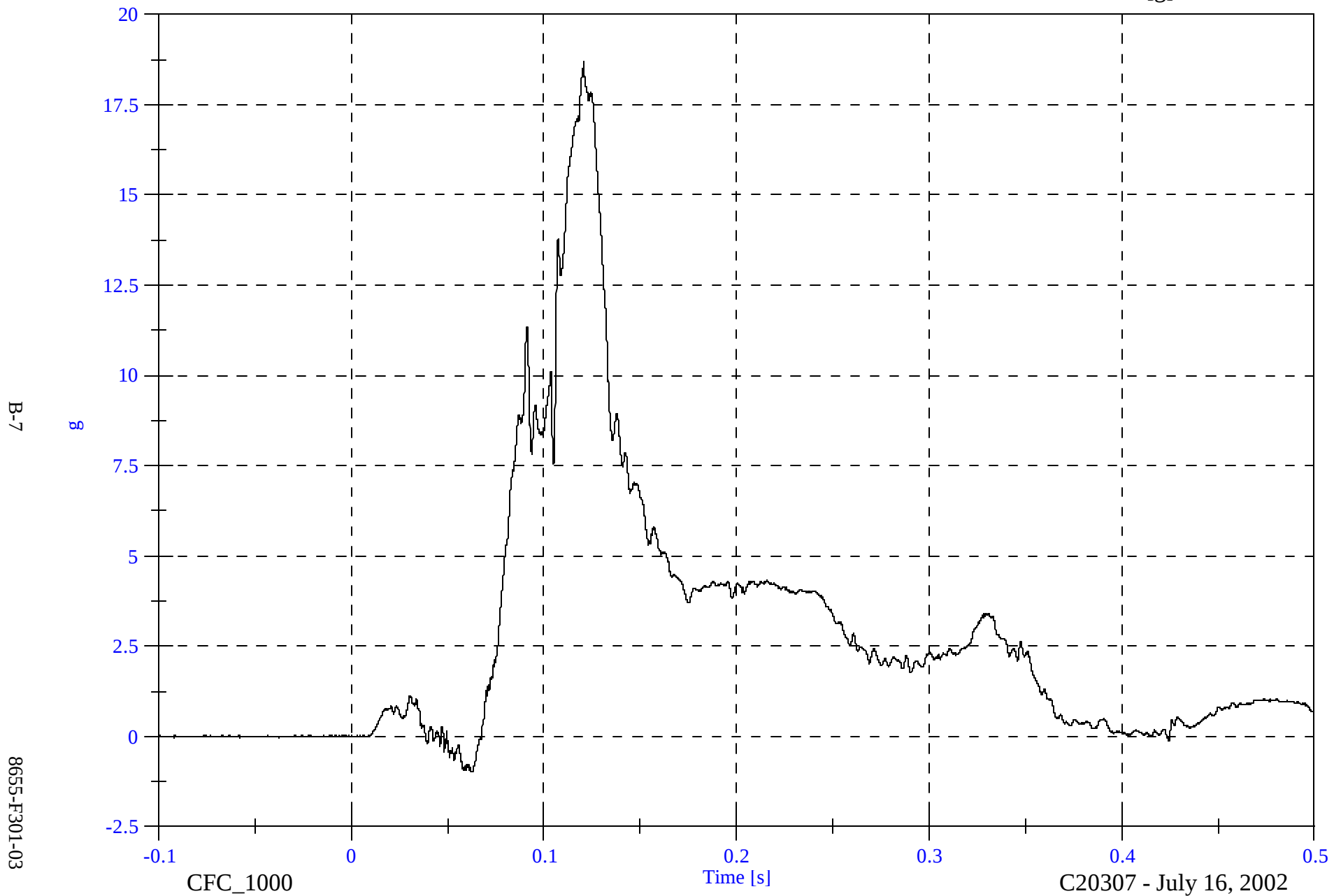


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 18.7 [g] at 0.120 [s]

Min: -1.0 [g] at 0.063 [s]

P1 Head z



B-7

8655-F301-03

CFC_1000

Time [s]

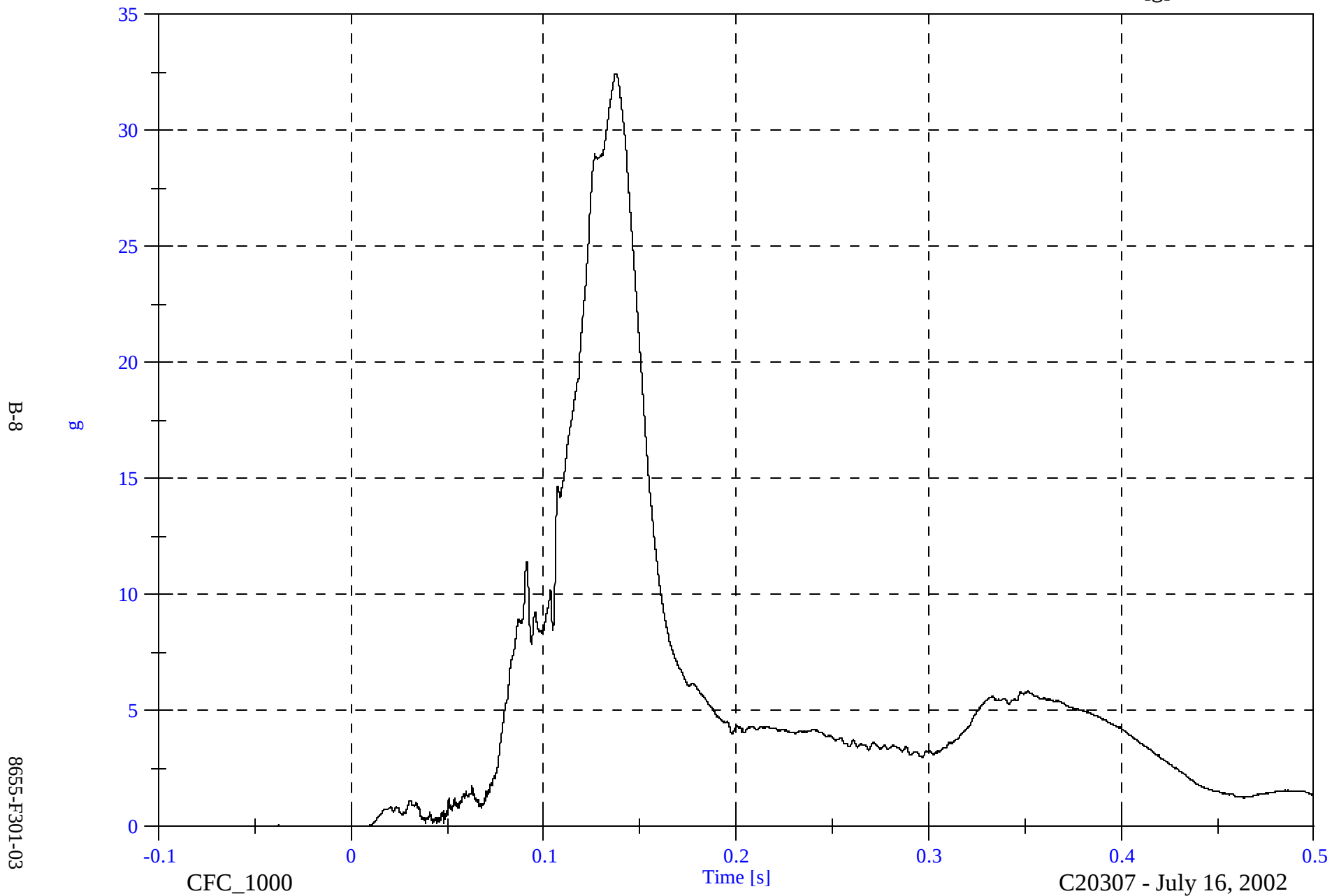
C20307 - July 16, 2002

FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Head Resultant

Max: 32.5 [g] at 0.138 [s]

Min: 0.0 [g] at -0.009 [s]

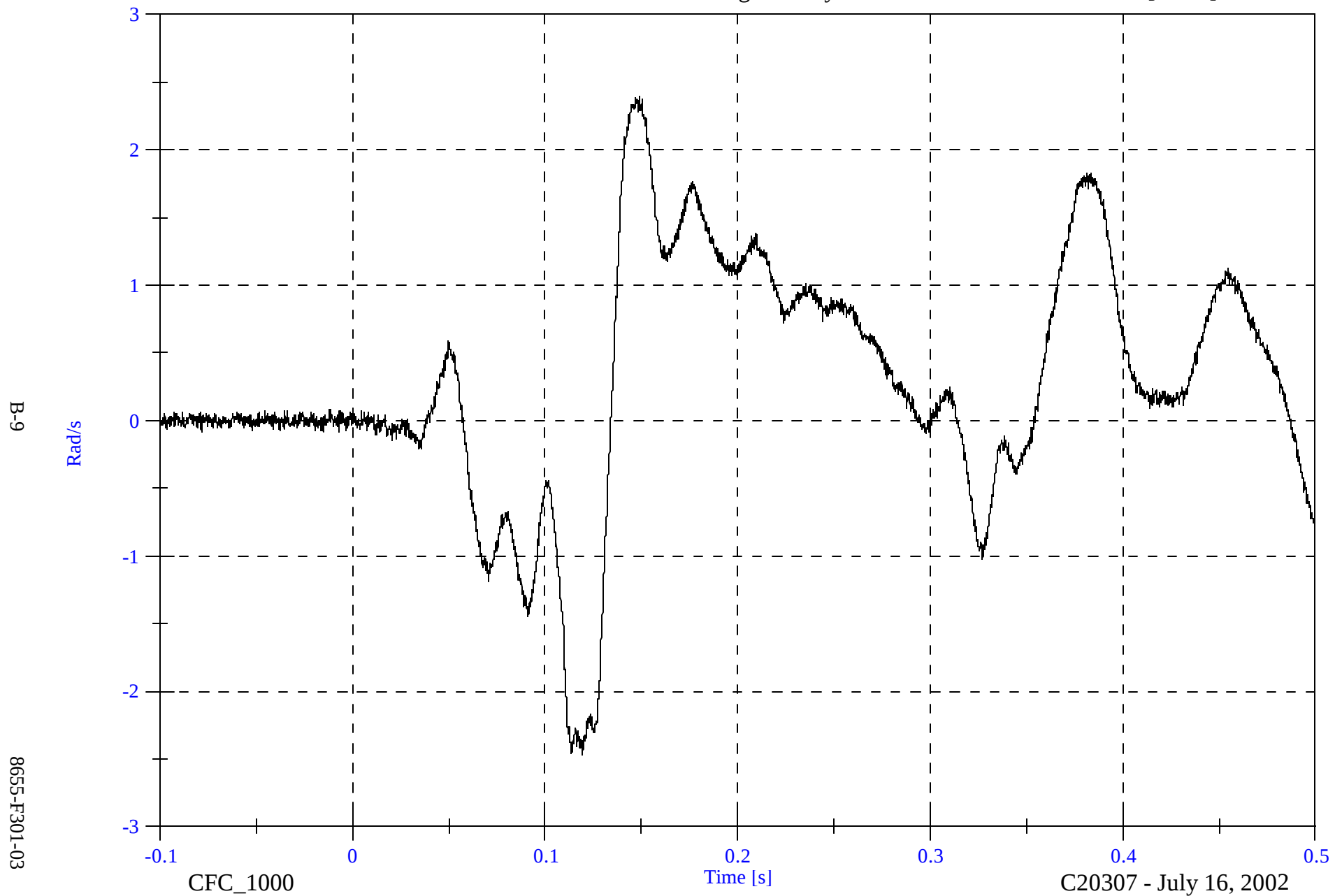


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 2.4 [Rad/s] at 0.149 [s]

P1 Head Ang Velocity x

Min: -2.5 [Rad/s] at 0.120 [s]



B-9

8655-F301-03

CFC_1000

Time [s]

C20307 - July 16, 2002

FMVSS301 Test #3 - 2002 Dodge Intrepid

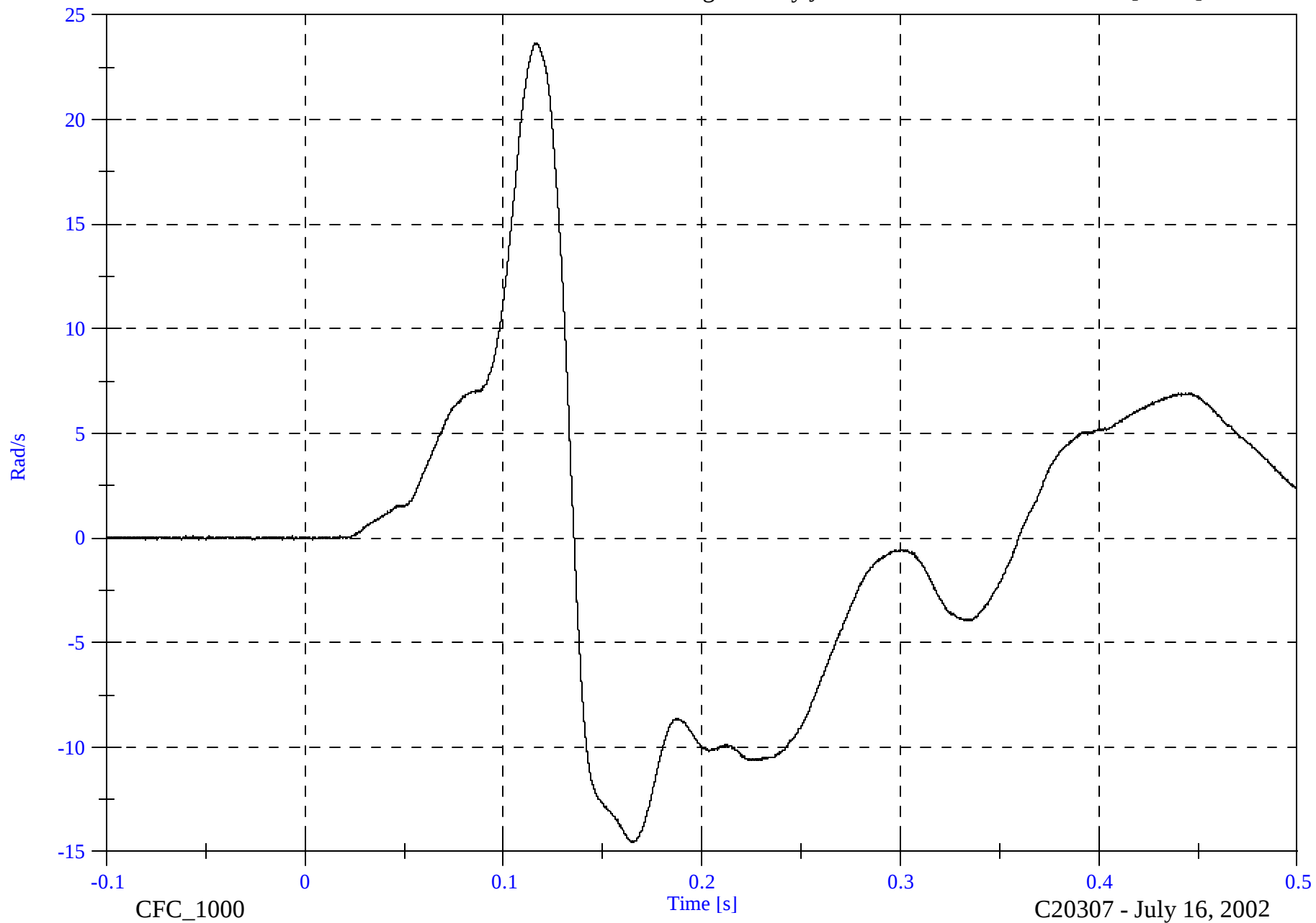
Max: 23.7 [Rad/s] at 0.117 [s]

P1 Head Ang Velocity y

Min: -14.6 [Rad/s] at 0.166 [s]

B-10

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

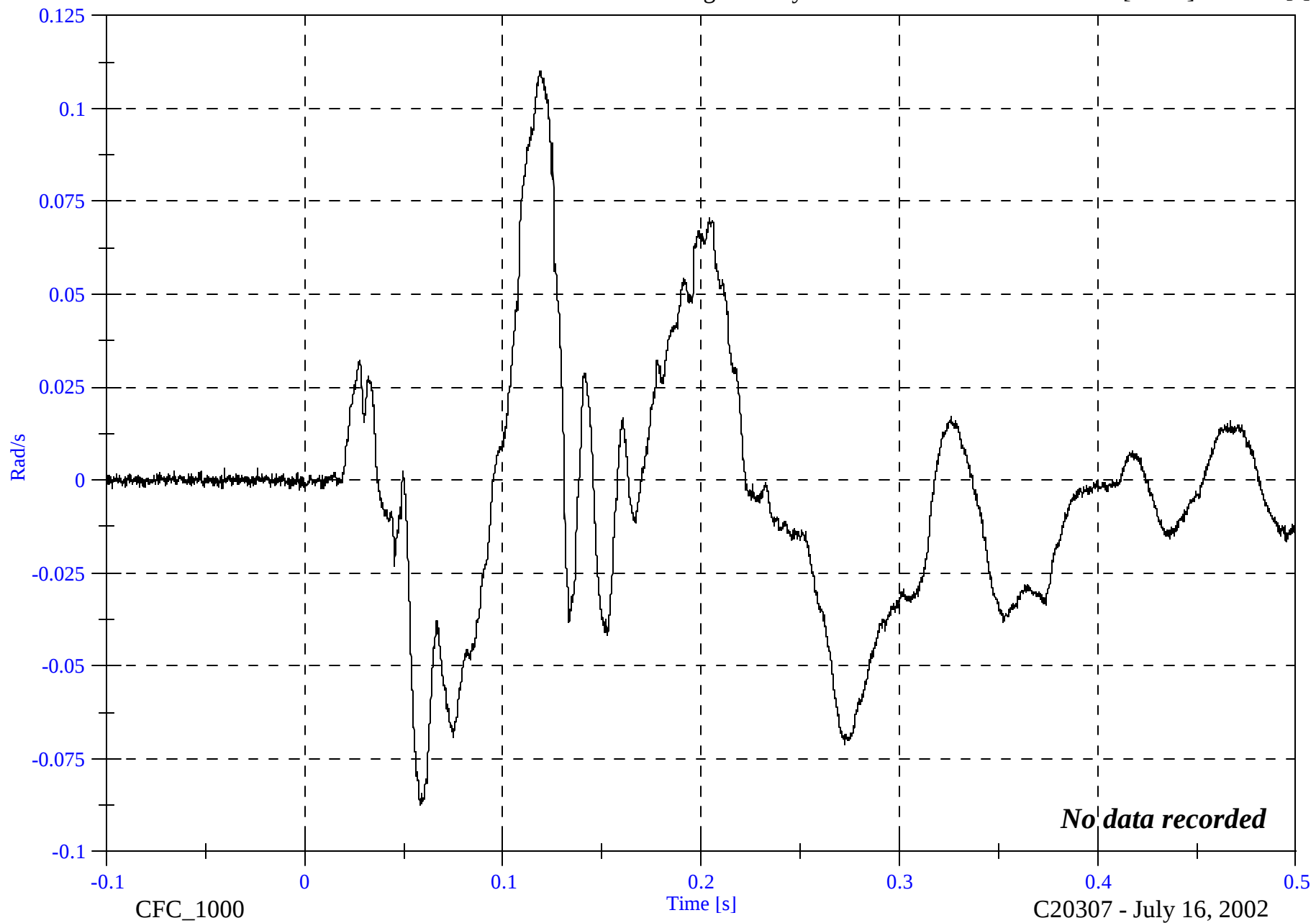
Max: 0.1 [Rad/s] at 0.119 [s]

P1 Head Ang Velocity z

Min: -0.1 [Rad/s] at 0.058 [s]

B-11

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

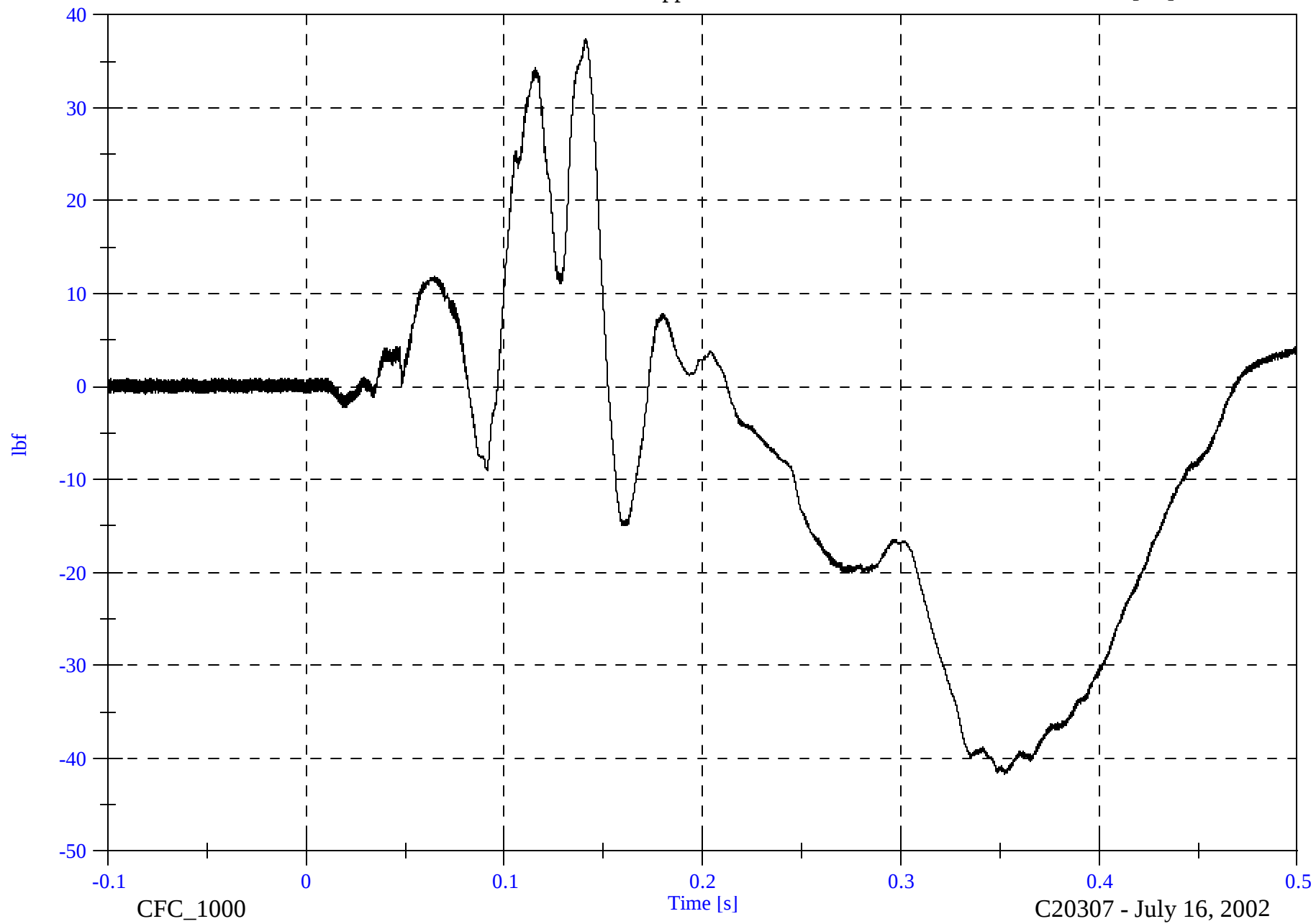
P1 Upper Neck Fx

Max: 37.4 [lbf] at 0.141 [s]

Min: -41.7 [lbf] at 0.352 [s]

B-12

8655-F301-03

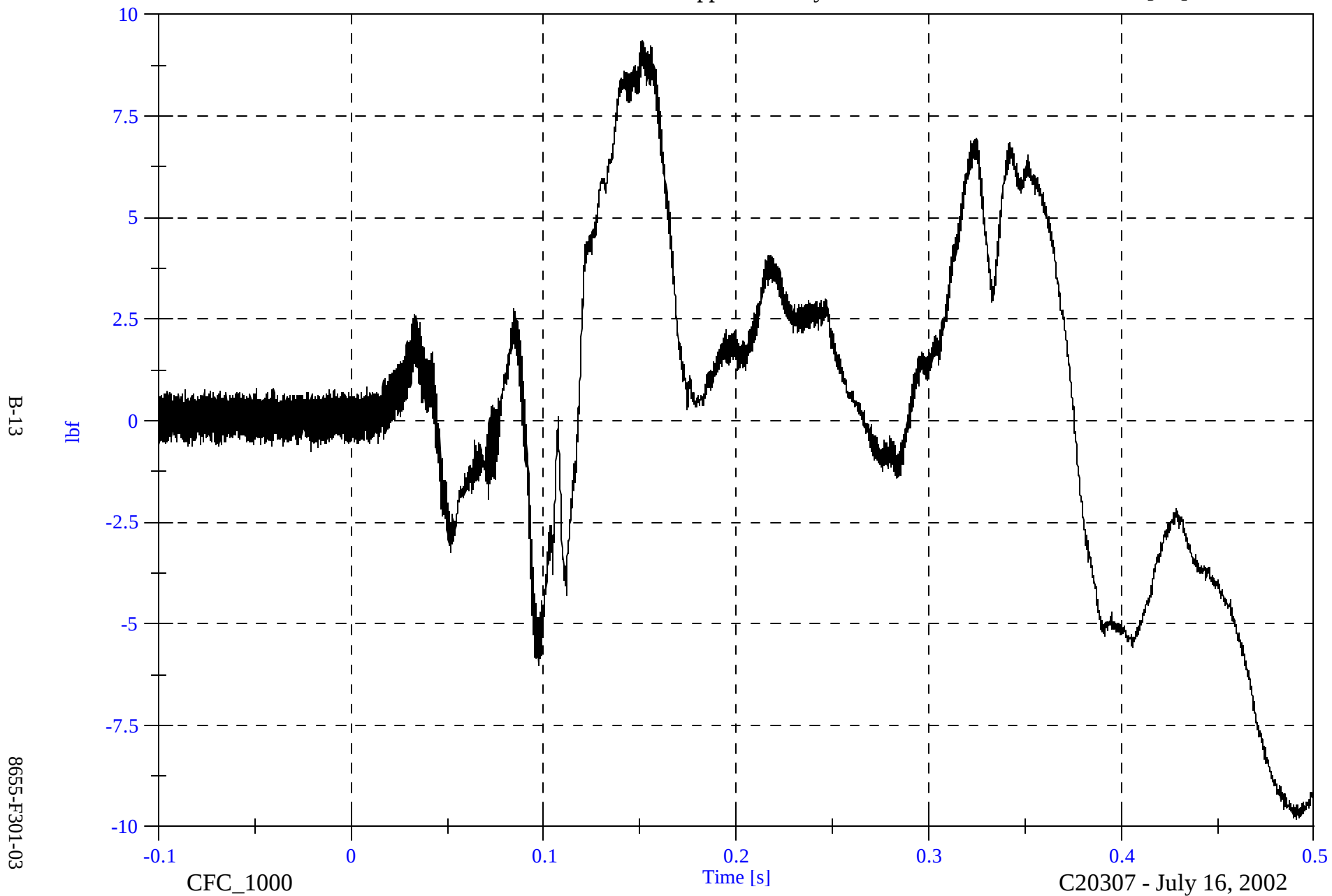


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 9.4 [lbf] at 0.152 [s]

Min: -9.8 [lbf] at 0.491 [s]

P1 Upper Neck Fy



FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 251.6 [lbf] at 0.130 [s]

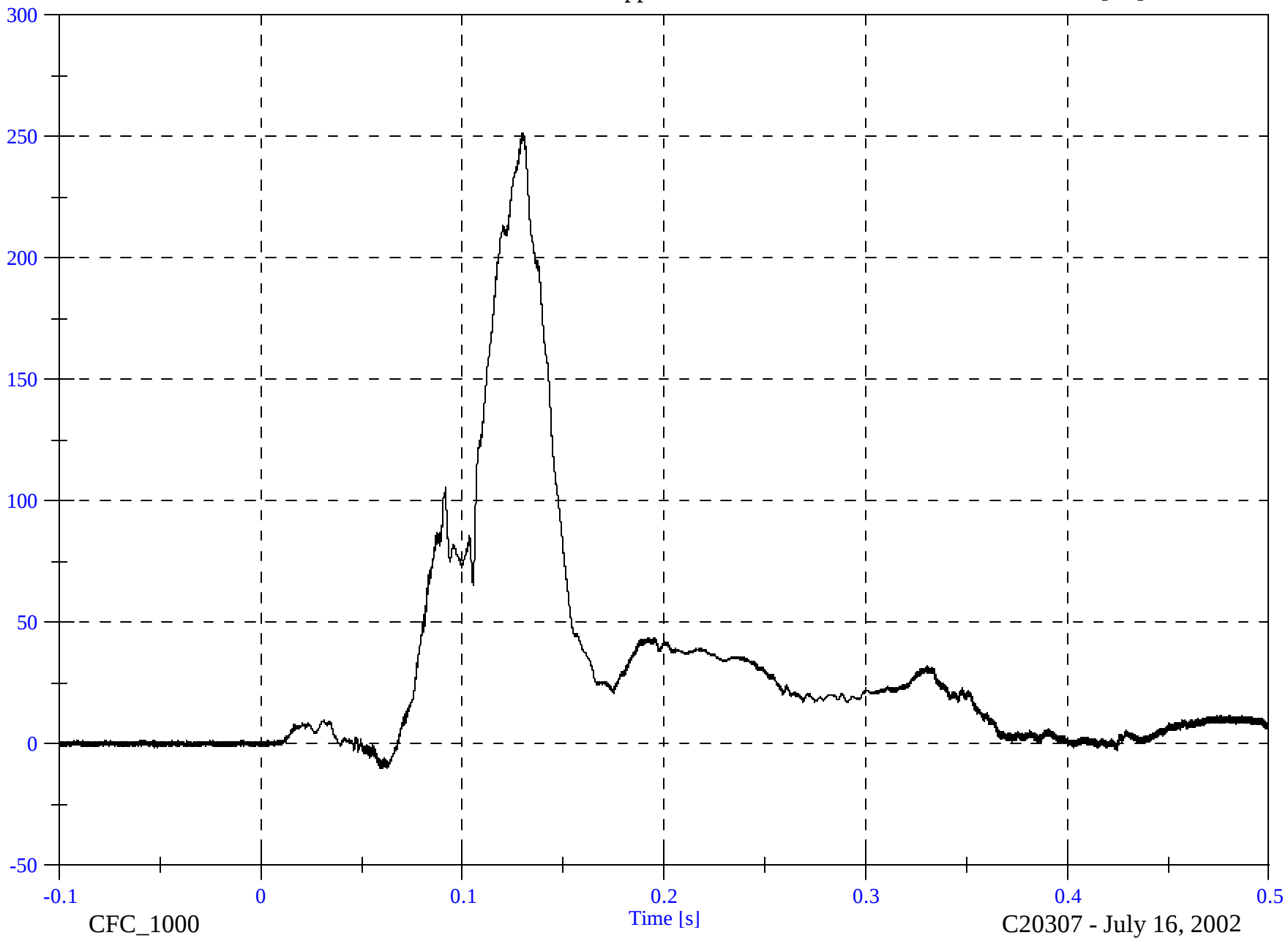
P1 Upper Neck Fz

Min: -10.1 [lbf] at 0.060 [s]

B-14

lbf

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

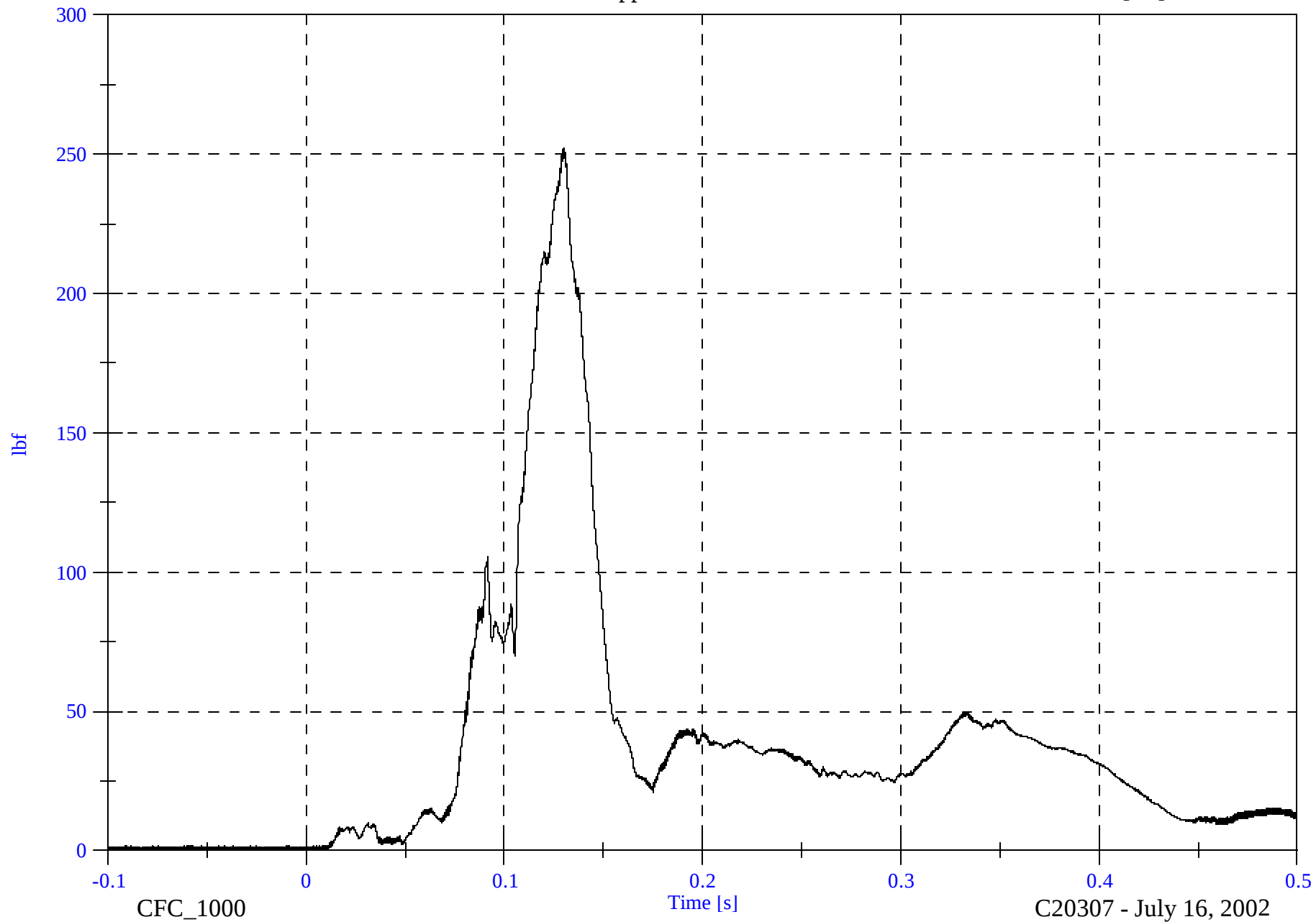
P1 Upper Neck F Resultant

Max: 252.0 [lbf] at 0.130 [s]

Min: 0.0 [lbf] at -0.079 [s]

B-15

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

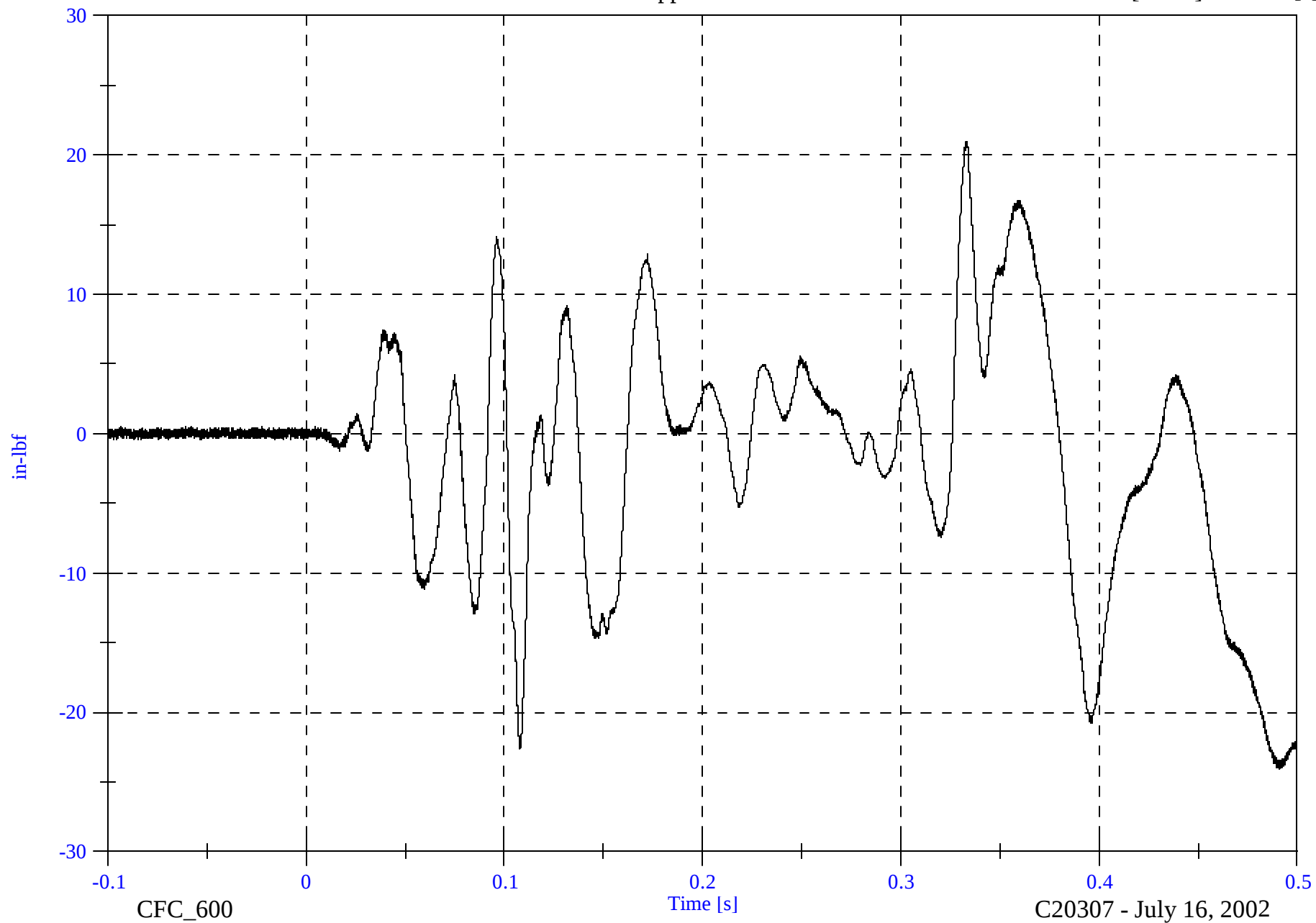
P1 Upper Neck Mx

Max: 21.0 [in-lbf] at 0.333 [s]

Min: -24.0 [in-lbf] at 0.491 [s]

B-16

8655-F301-03

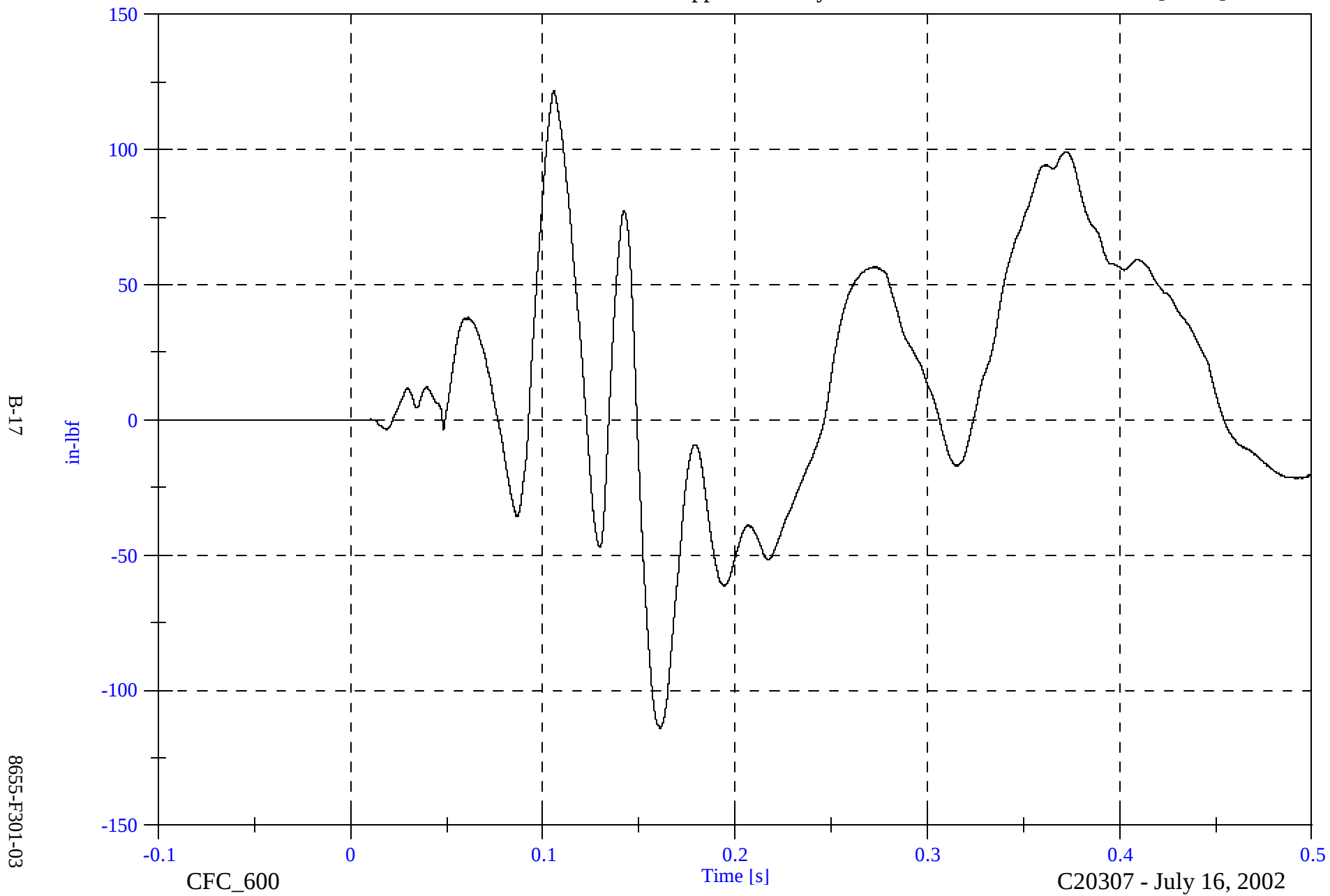


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Upper Neck My

Max: 121.7 [in-lbf] at 0.106 [s]

Min: -114.0 [in-lbf] at 0.161 [s]

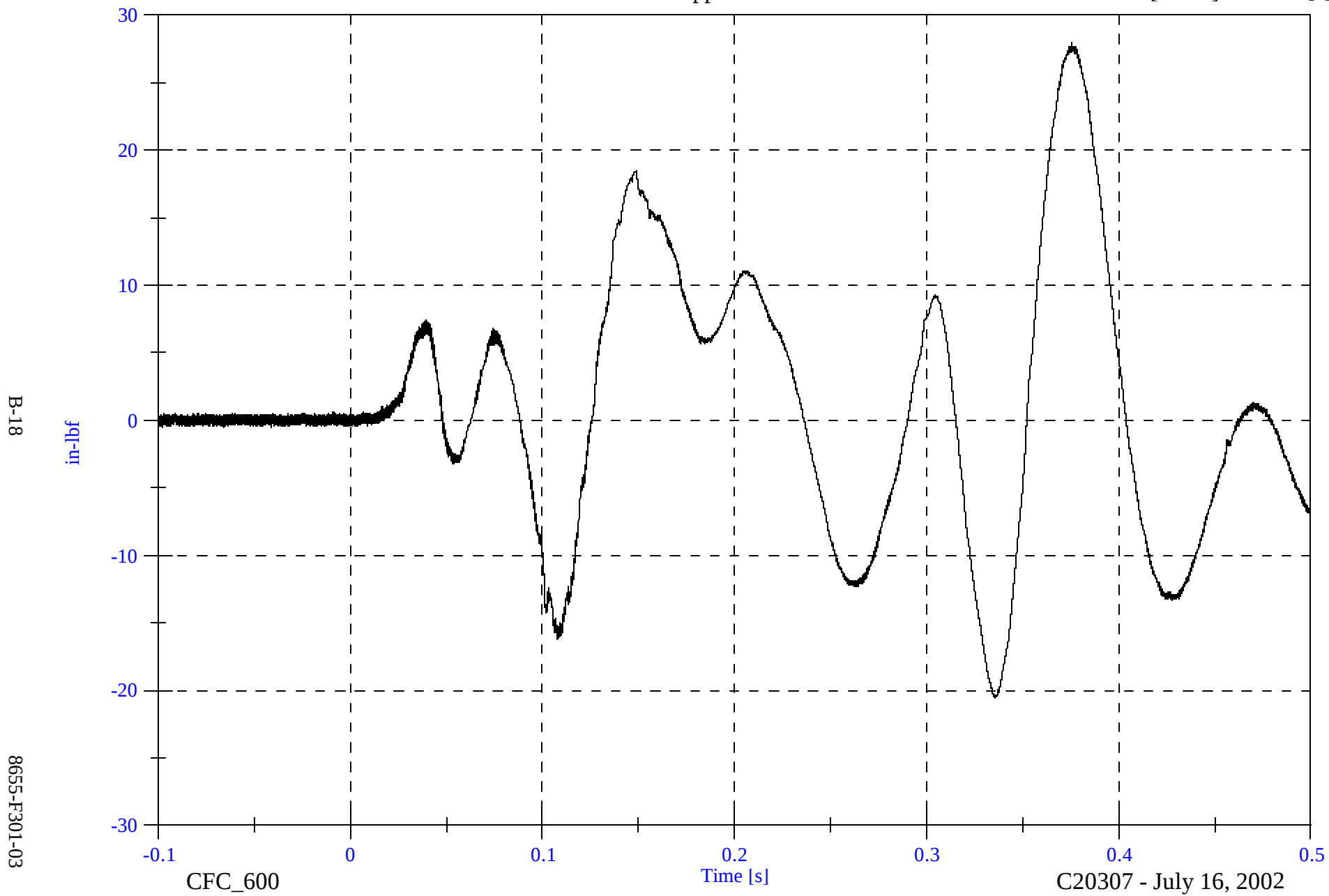


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Upper Neck Mz

Max: 27.9 [in-lbf] at 0.376 [s]

Min: -20.5 [in-lbf] at 0.336 [s]



FMVSS301 Test #3 - 2002 Dodge Intrepid

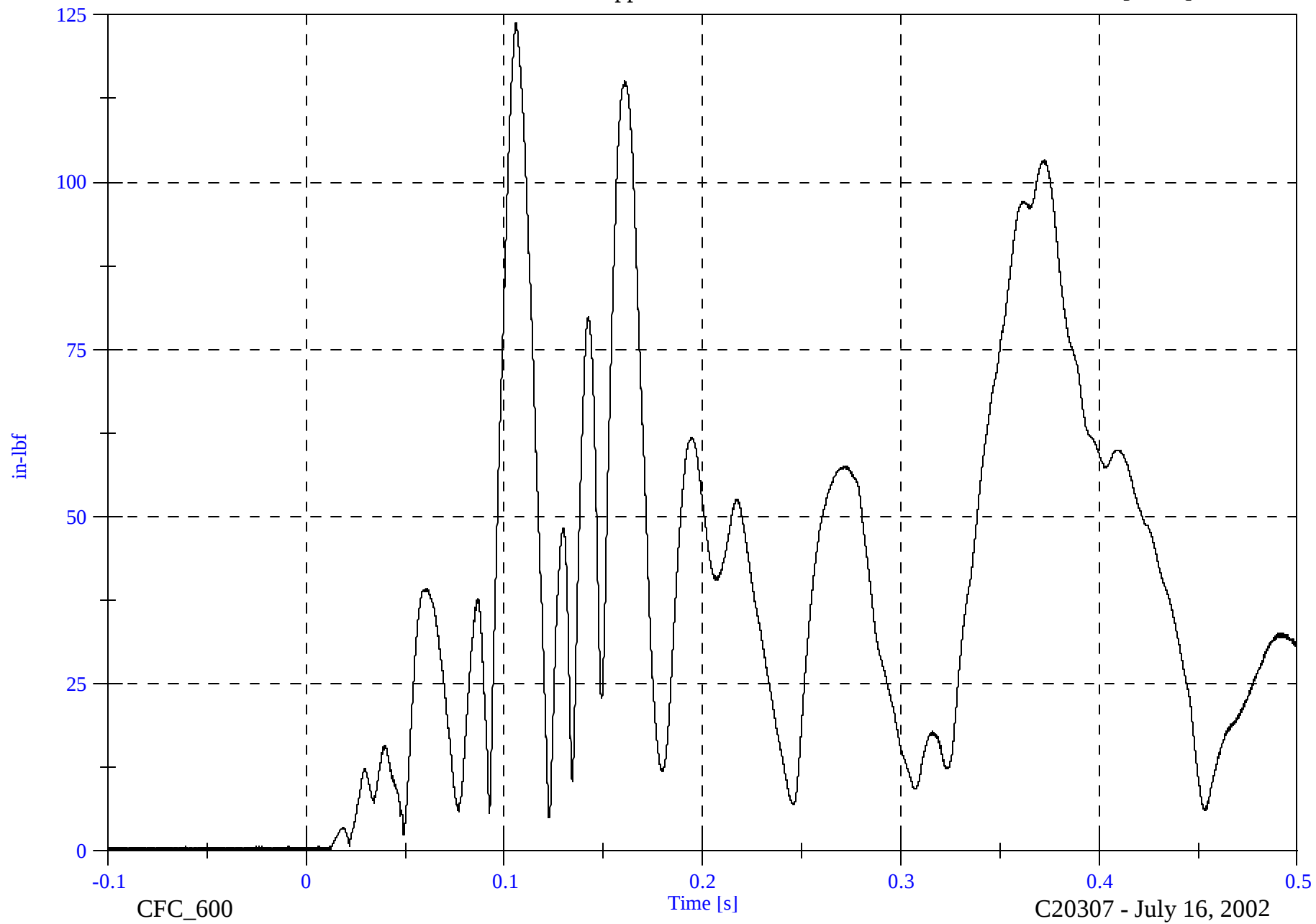
P1 Upper Neck M Resultant

Max: 123.7 [in-lbf] at 0.106 [s]

Min: 0.0 [in-lbf] at 0.009 [s]

B-19

8655-F301-03

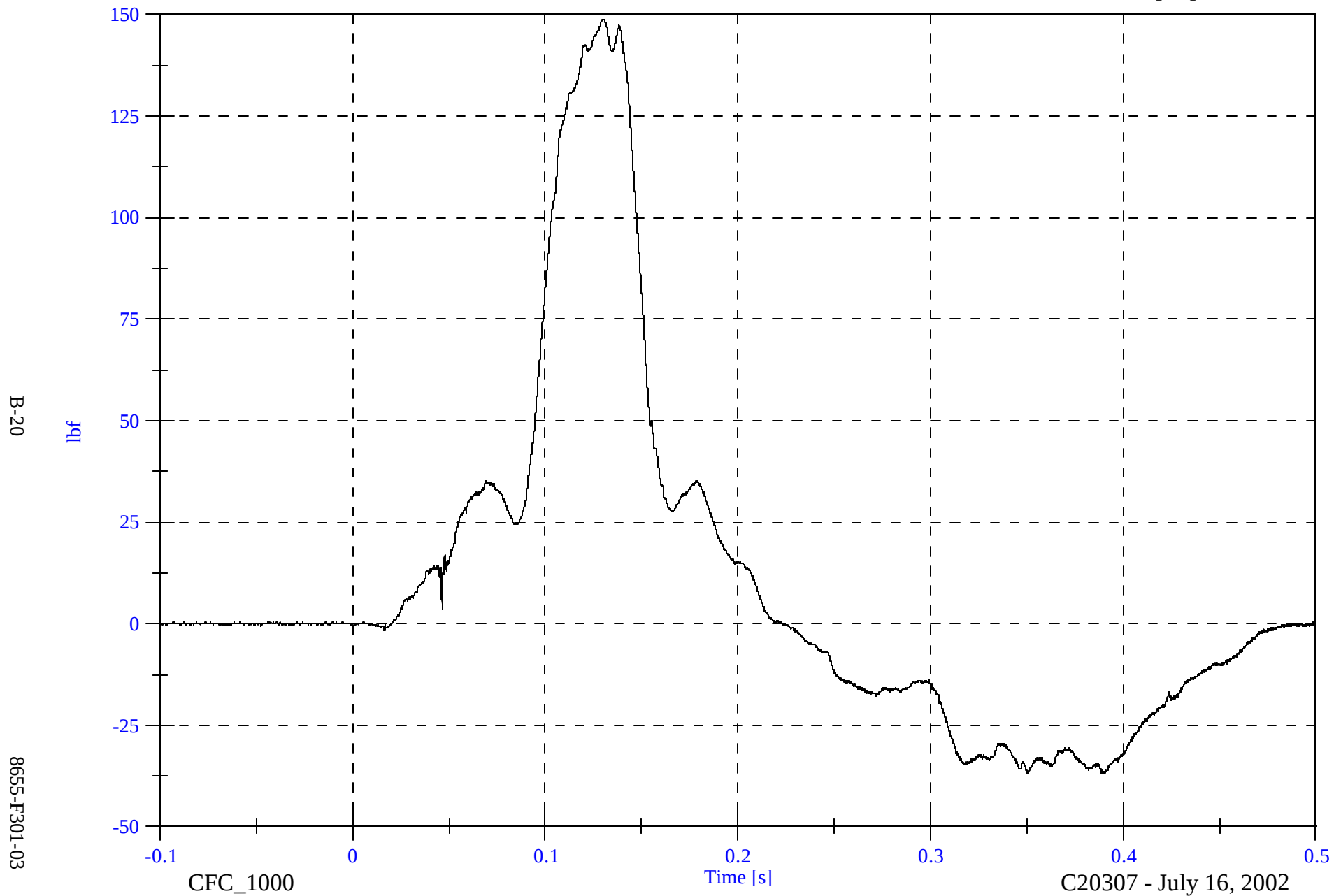


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 148.9 [lbf] at 0.130 [s]

P1 Lower Neck Fx

Min: -36.9 [lbf] at 0.350 [s]

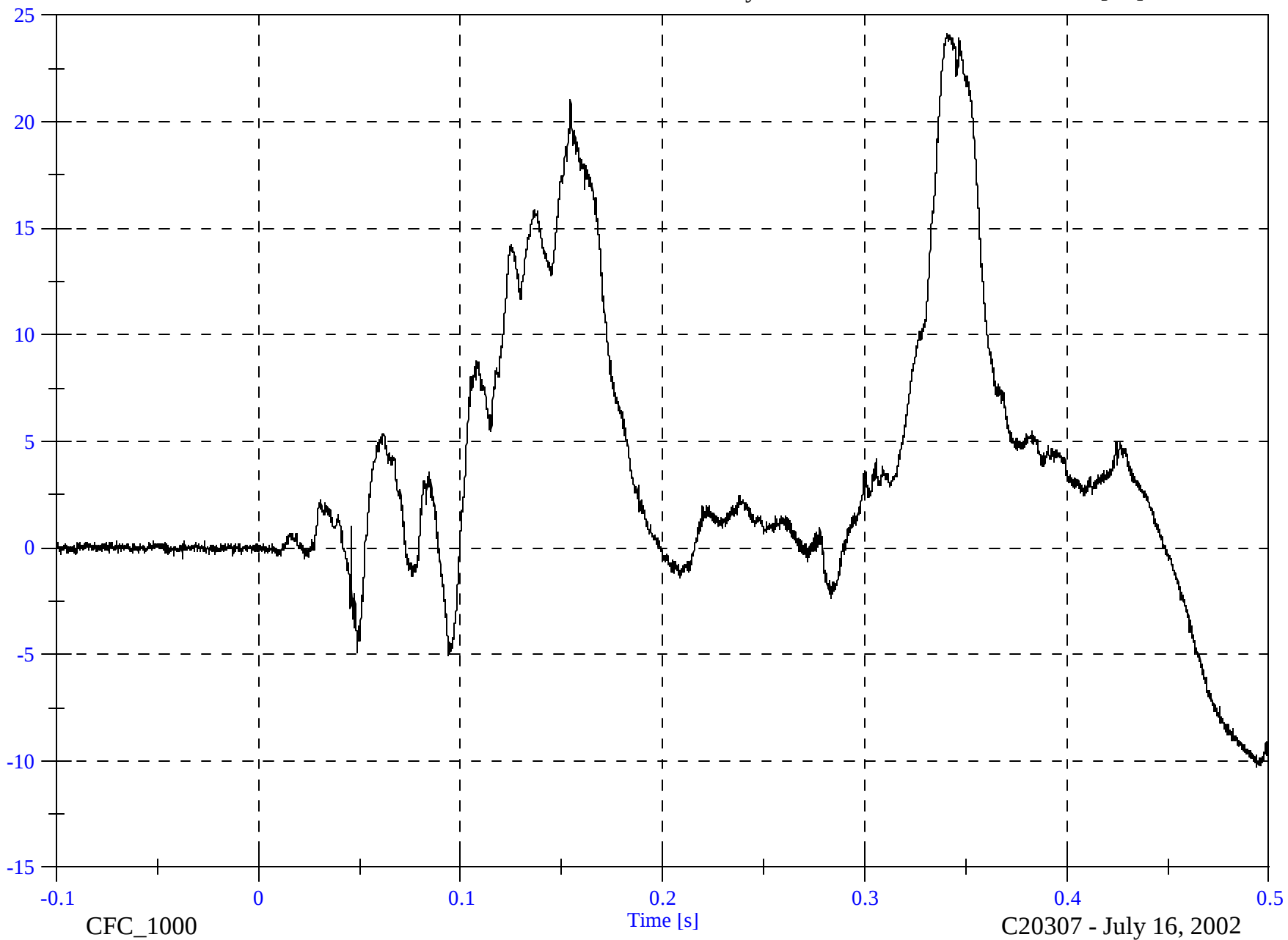


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lower Neck Fy

Max: 24.1 [lbf] at 0.341 [s]

Min: -10.3 [lbf] at 0.494 [s]



B-21

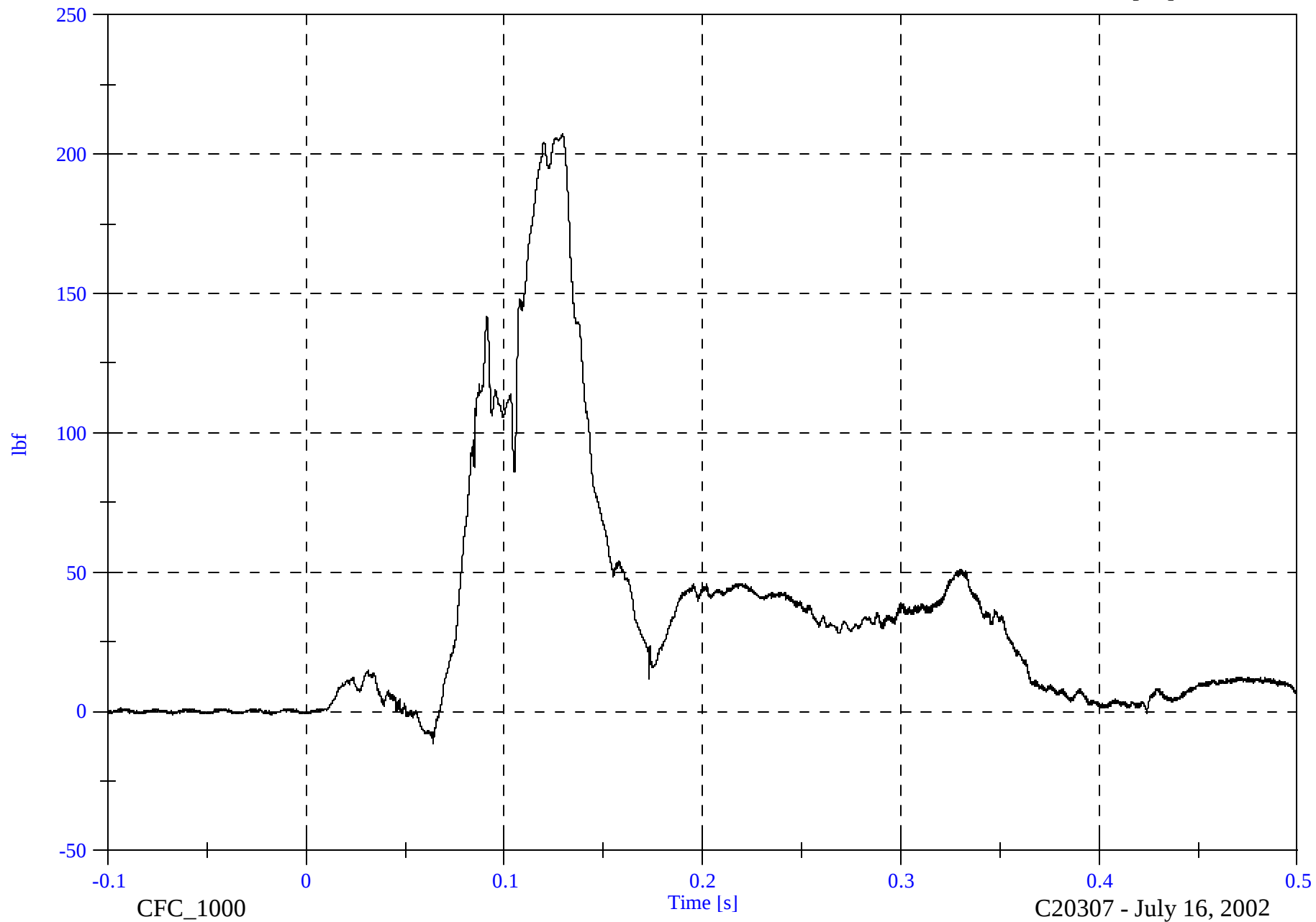
8655-F301-03

FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 207.3 [lbf] at 0.129 [s]

P1 Lower Neck Fz

Min: -11.6 [lbf] at 0.064 [s]



B-22

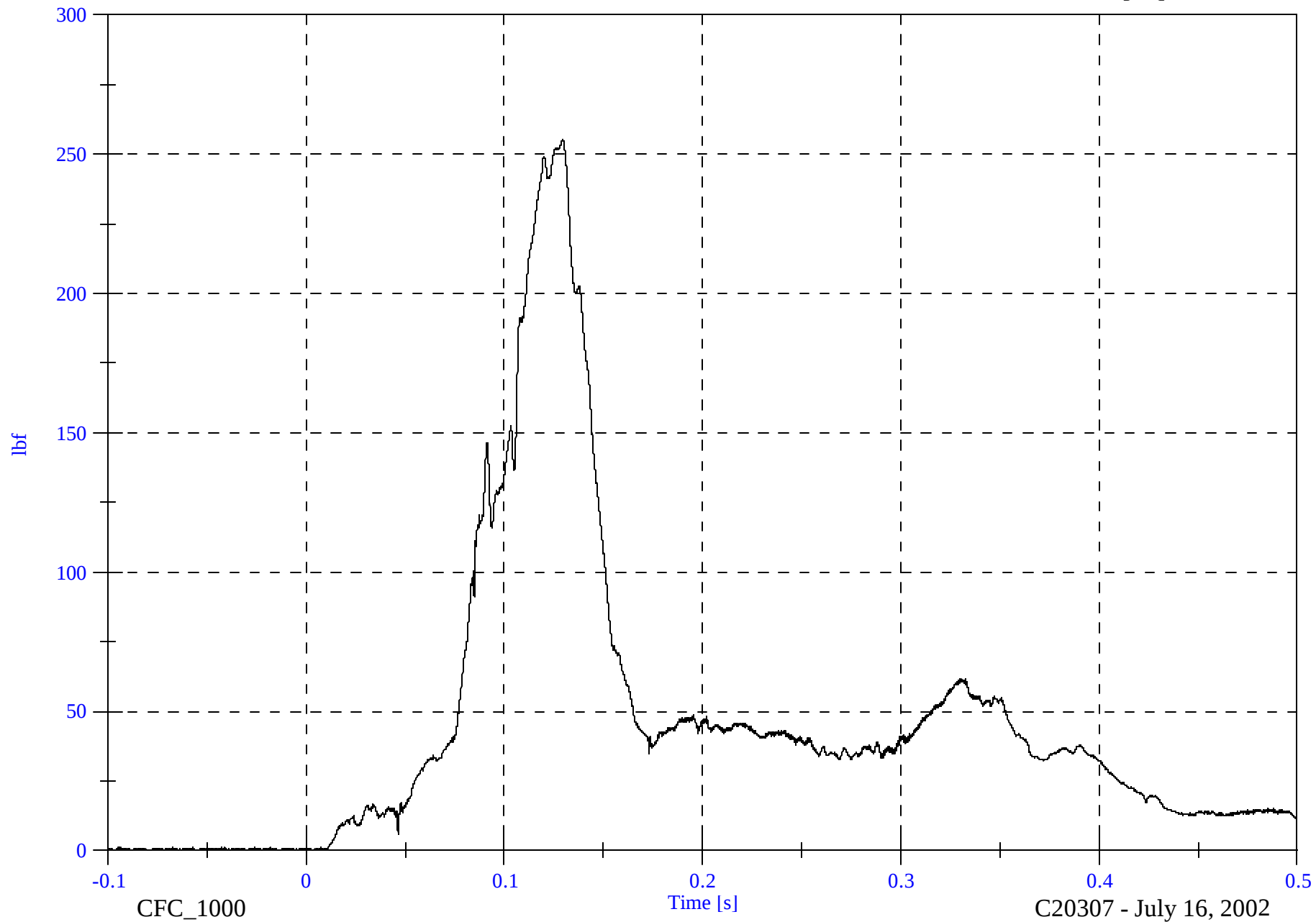
8655-F301-03

FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lower Neck F Resultant

Max: 255.3 [lbf] at 0.129 [s]

Min: 0.0 [lbf] at -0.071 [s]



B-23

8655-F301-03

CFC_1000

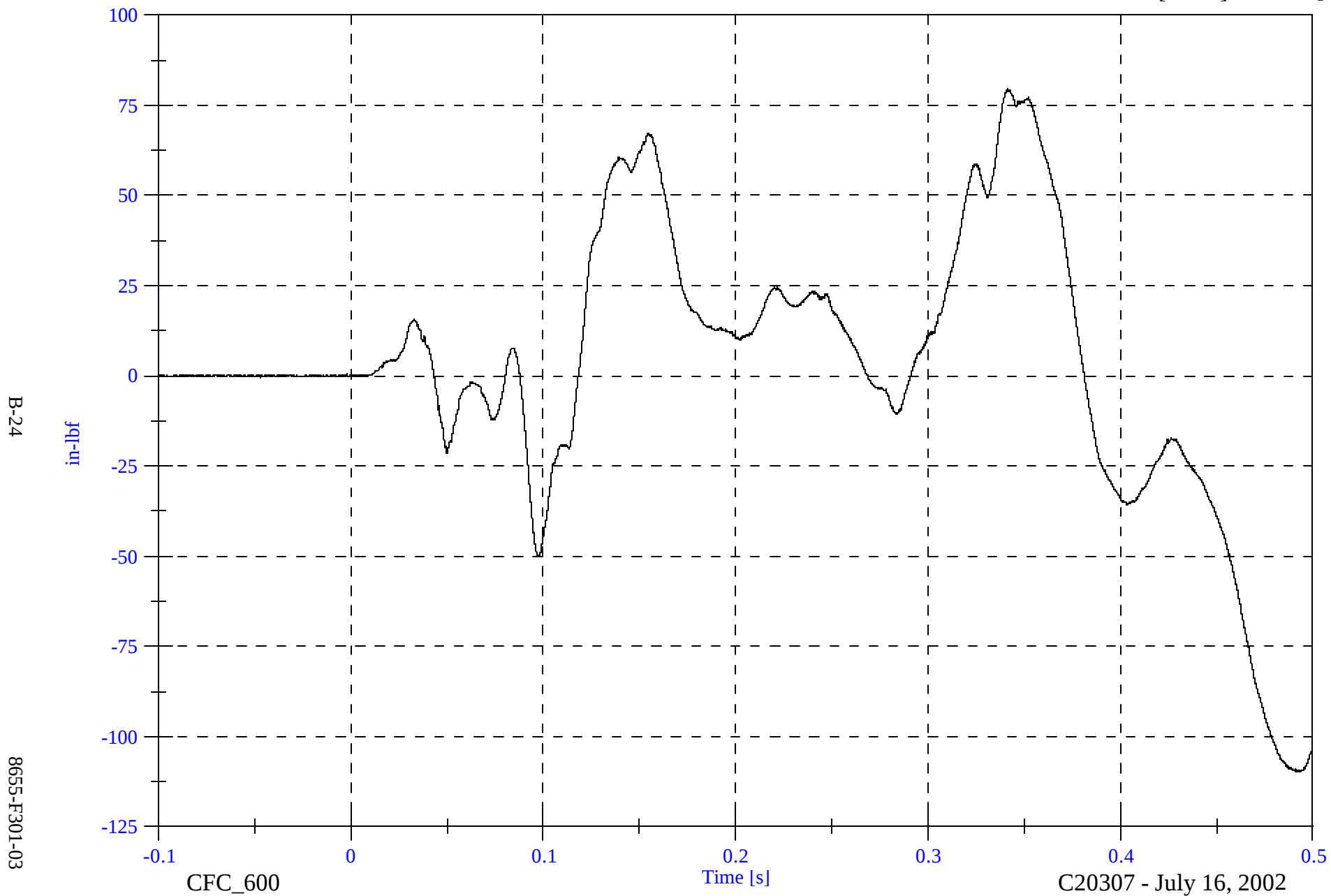
C20307 - July 16, 2002

FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lower Neck Mx

Max: 79.5 [in-lbf] at 0.342 [s]

Min: -109.8 [in-lbf] at 0.493 [s]

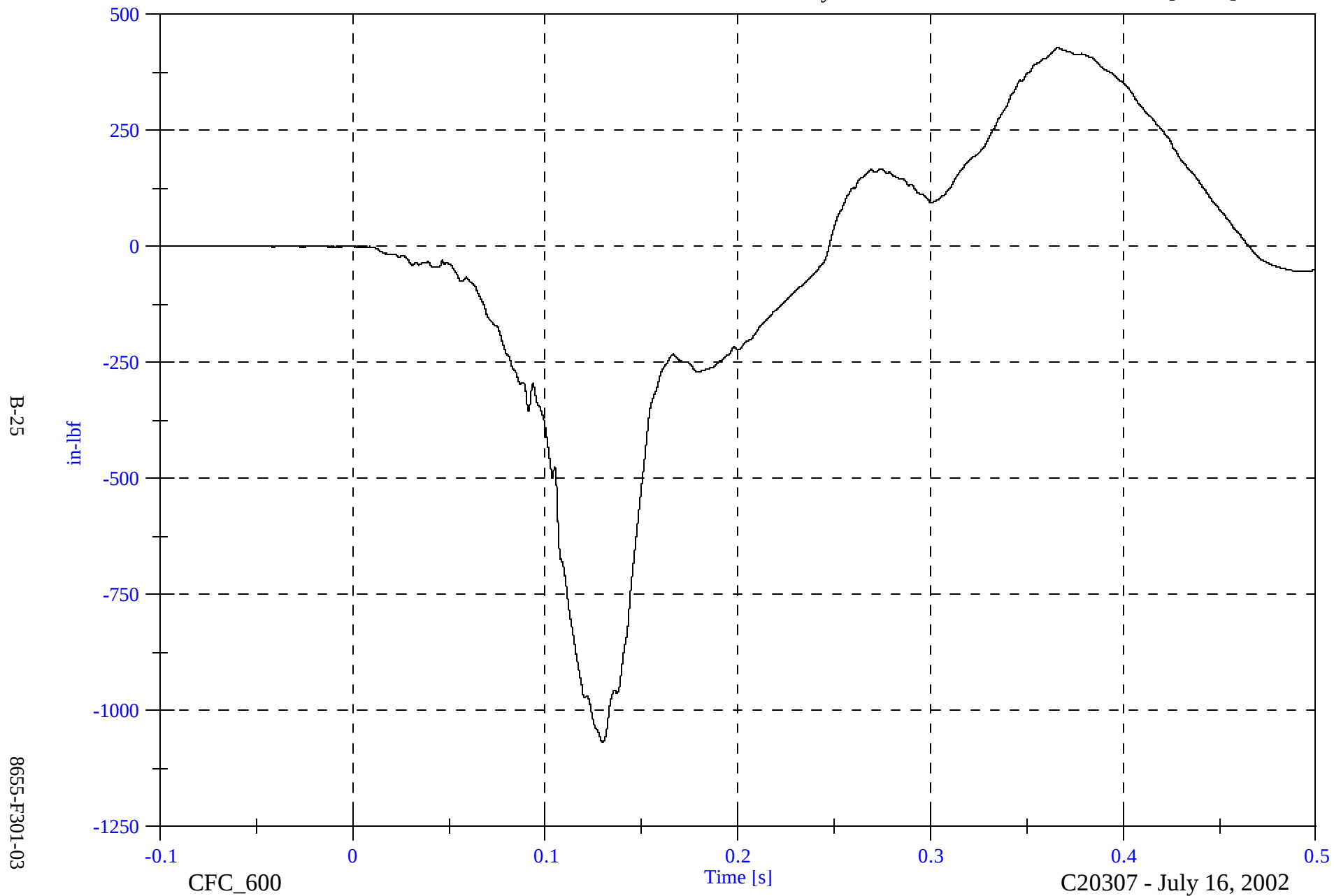


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lower Neck My

Max: 428.3 [in-lbf] at 0.366 [s]

Min: -1069.1 [in-lbf] at 0.130 [s]

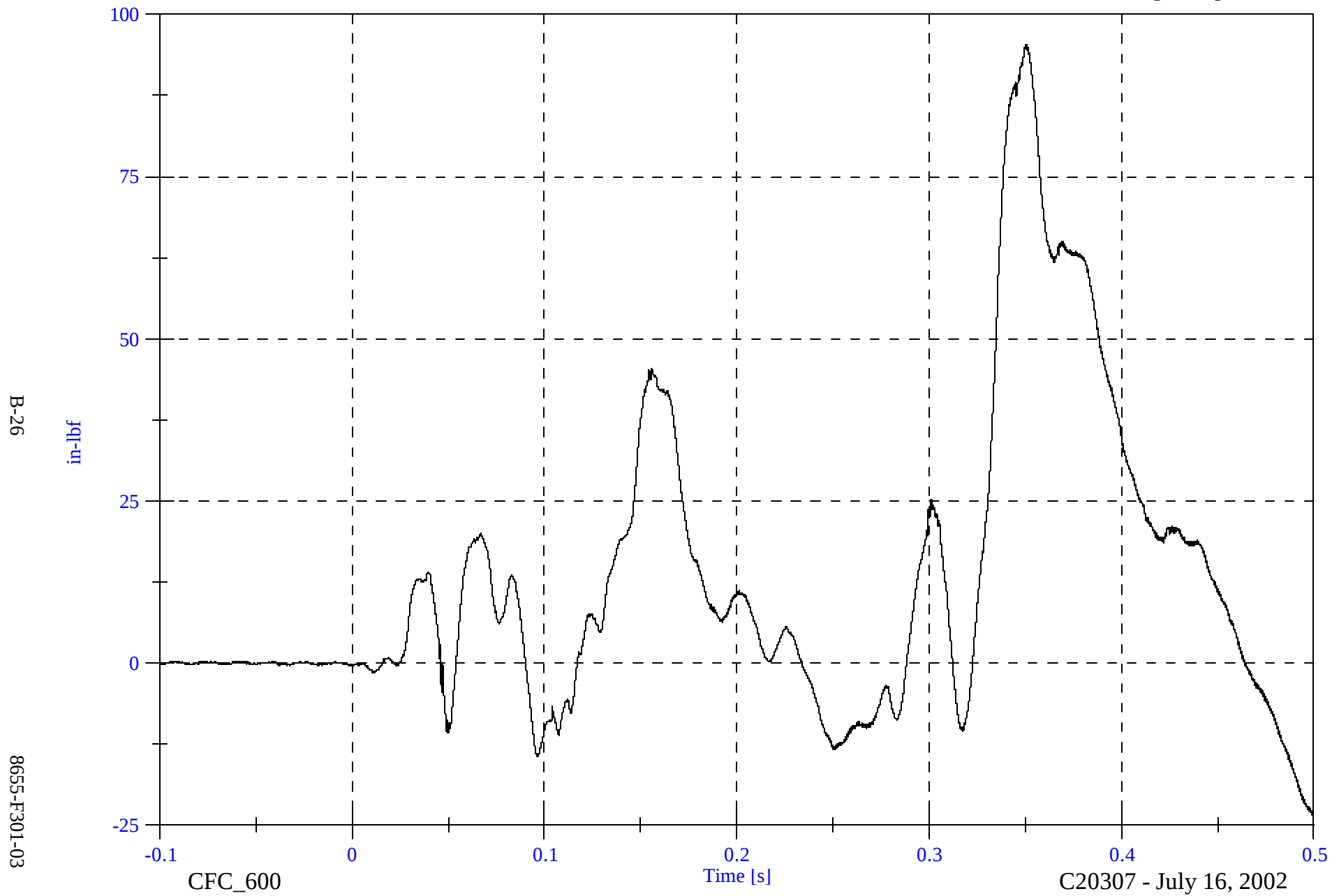


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lower Neck Mz

Max: 95.4 [in-lbf] at 0.351 [s]

Min: -24.3 [in-lbf] at 0.500 [s]

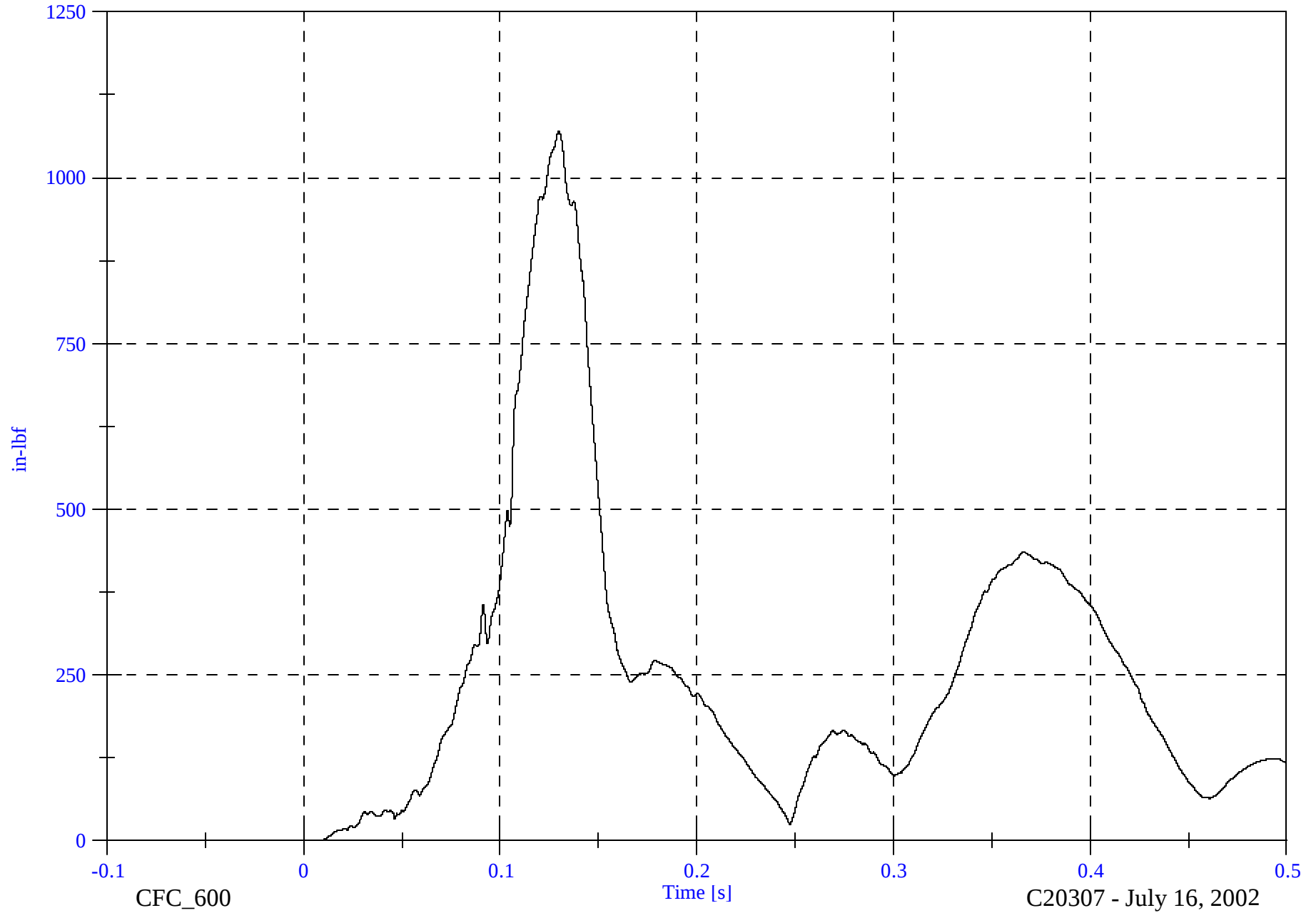


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lower Neck M Resultant

Max: 1069.9 [in-lbf] at 0.130 [s]

Min: 0.0 [in-lbf] at -0.031 [s]



B-27

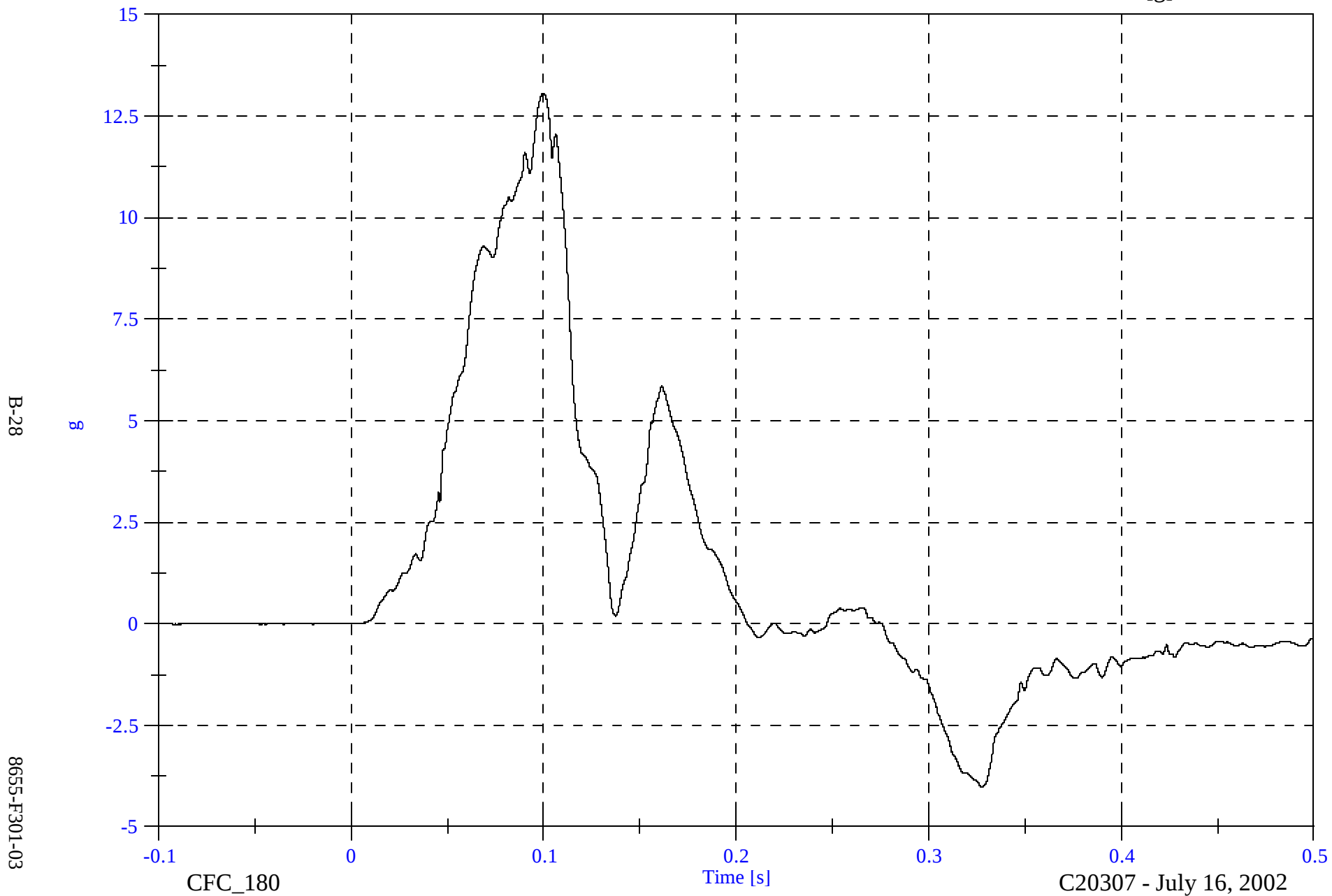
8655-F301-03

FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 13.1 [g] at 0.100 [s]

Min: -4.0 [g] at 0.328 [s]

P1 Chest x



FMVSS301 Test #3 - 2002 Dodge Intrepid

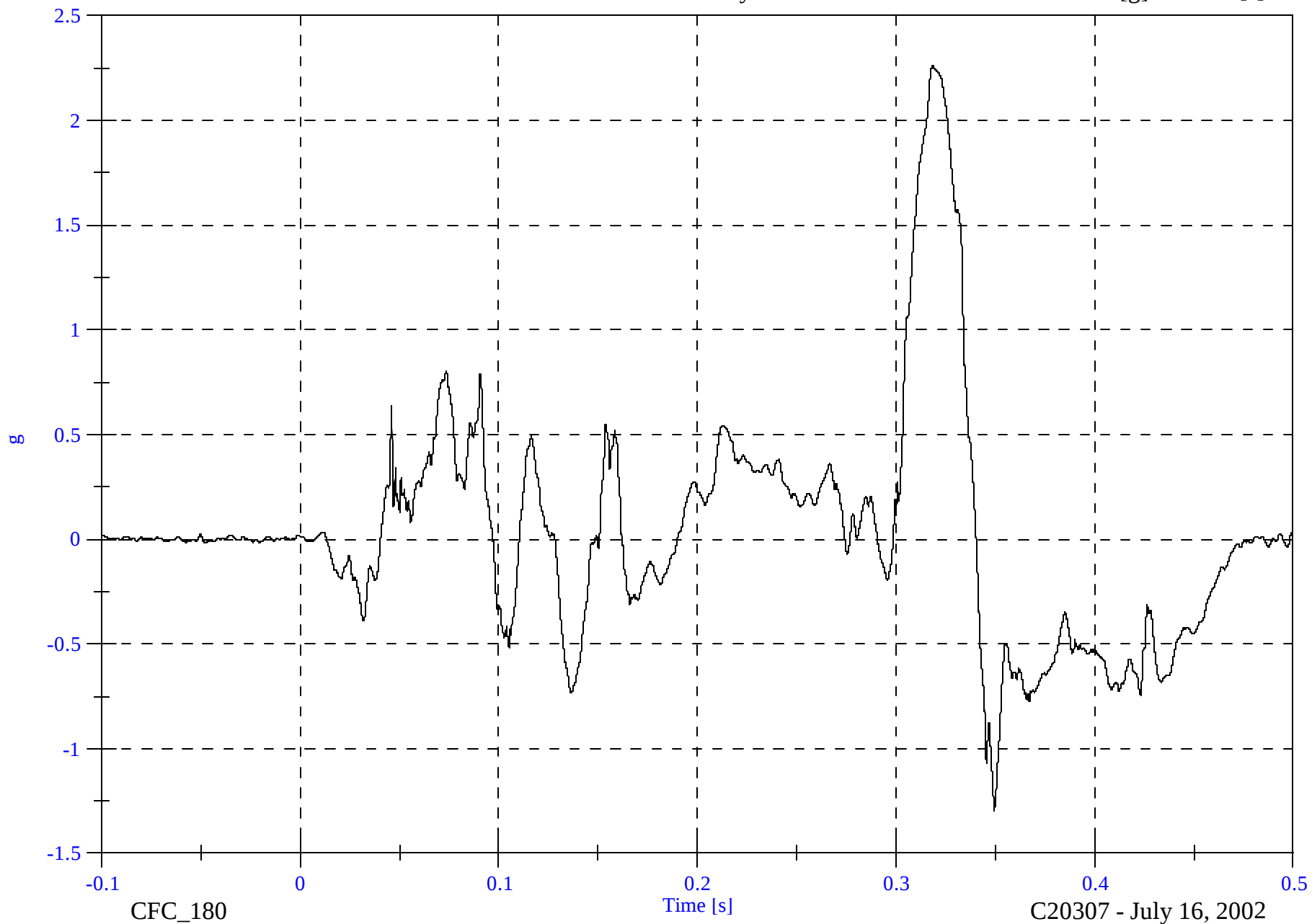
Max: 2.3 [g] at 0.319 [s]

P1 Chest y

Min: -1.3 [g] at 0.349 [s]

B-29

8655-F301-03

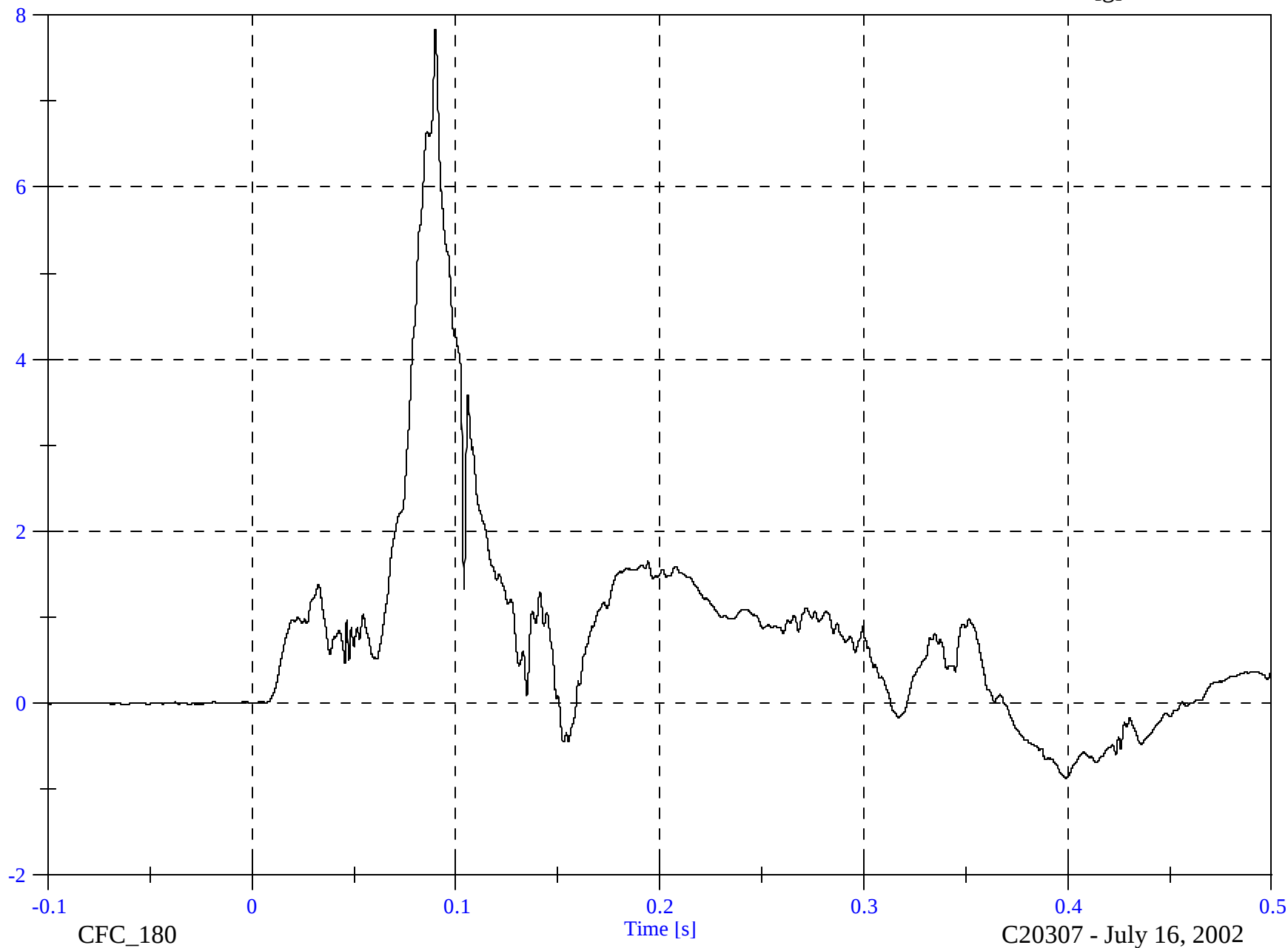


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 7.8 [g] at 0.090 [s]

Min: -0.9 [g] at 0.399 [s]

P1 Chest z



B-30

8655-F301-03

CFC_180

C20307 - July 16, 2002

FMVSS301 Test #3 - 2002 Dodge Intrepid

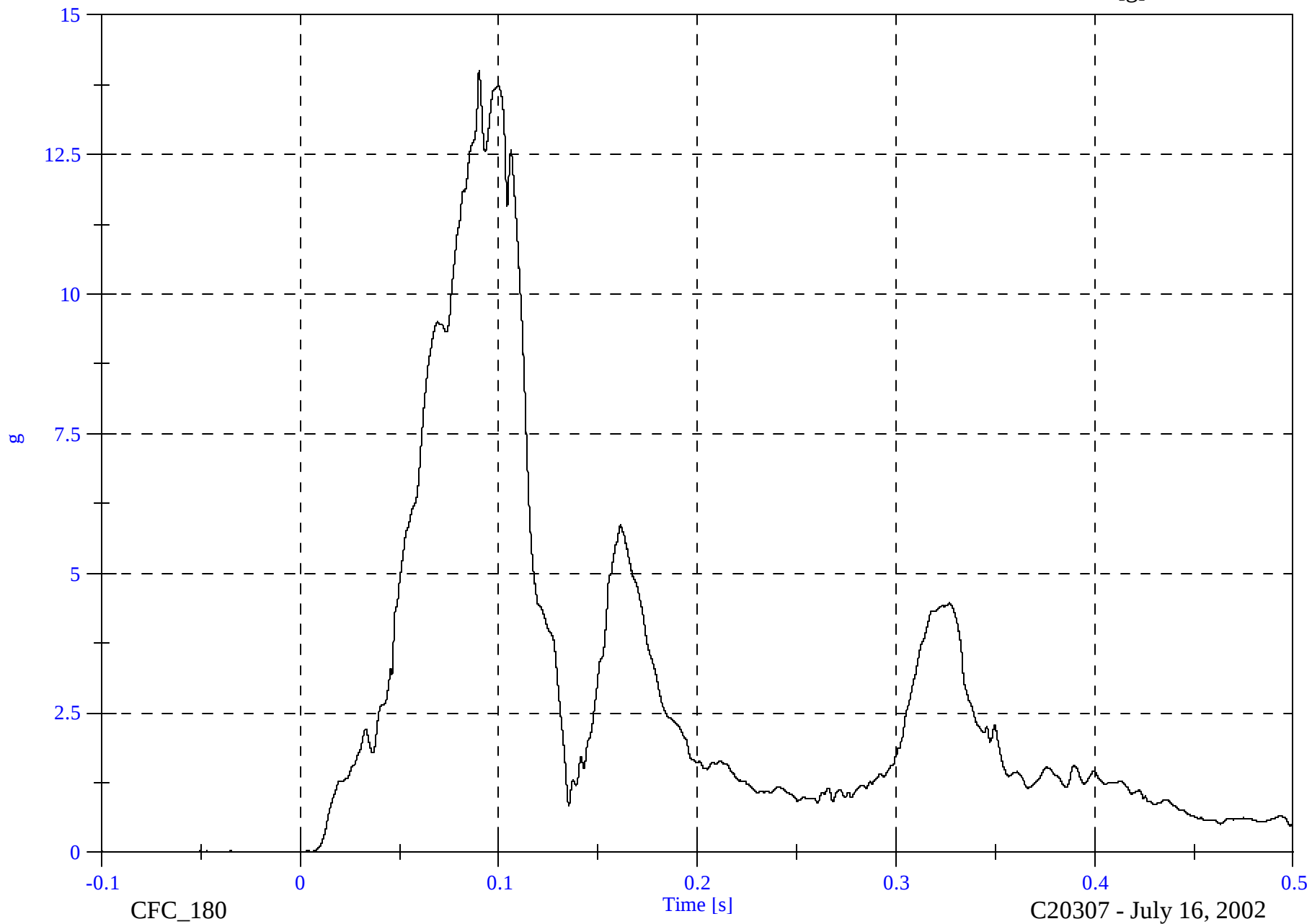
P1 Chest Resultant

Max: 14.0 [g] at 0.090 [s]

Min: 0.0 [g] at -0.075 [s]

B-31

8655-F301-03

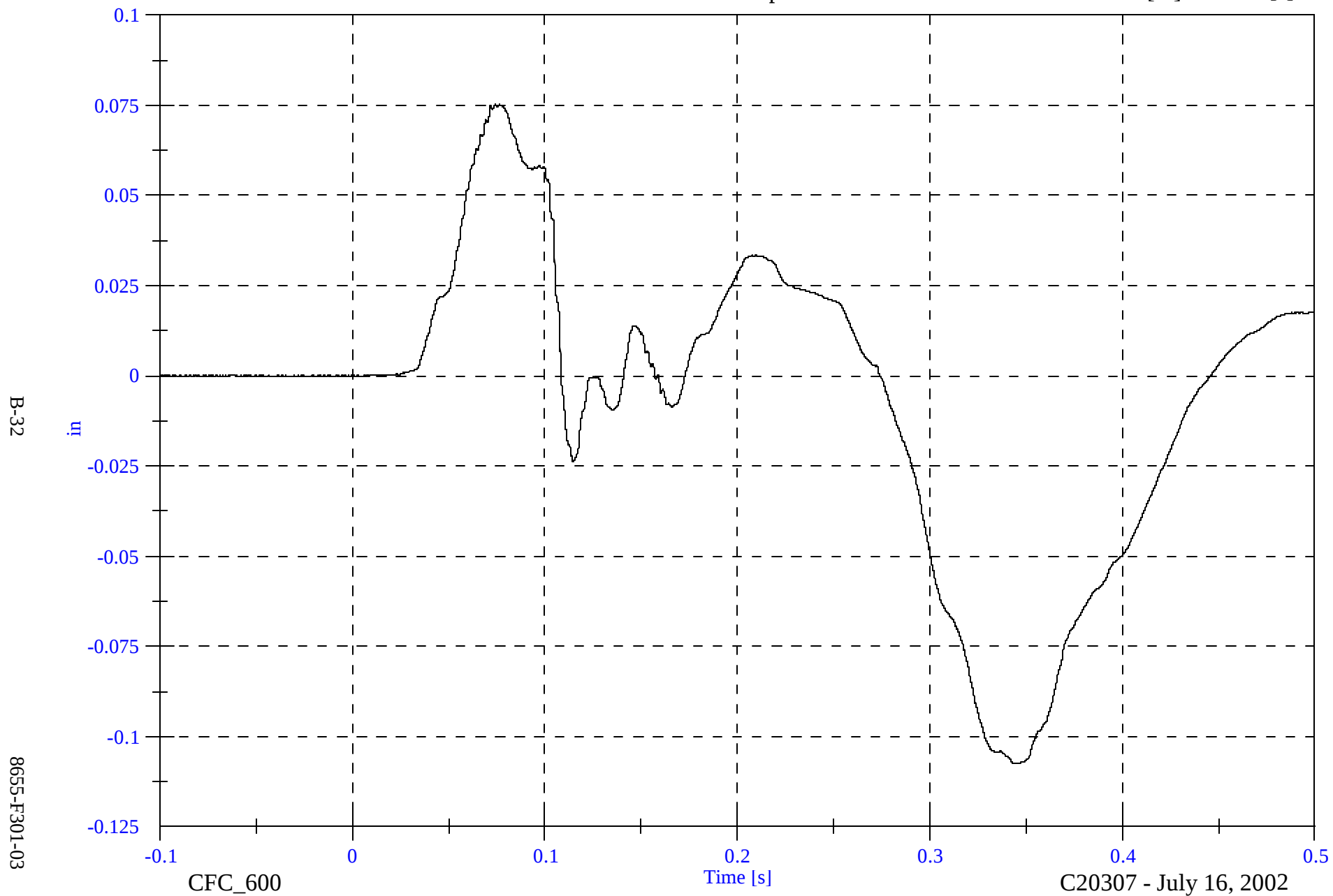


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Chest Compression

Max: 0.1 [in] at 0.074 [s]

Min: -0.1 [in] at 0.344 [s]



FMVSS301 Test #3 - 2002 Dodge Intrepid

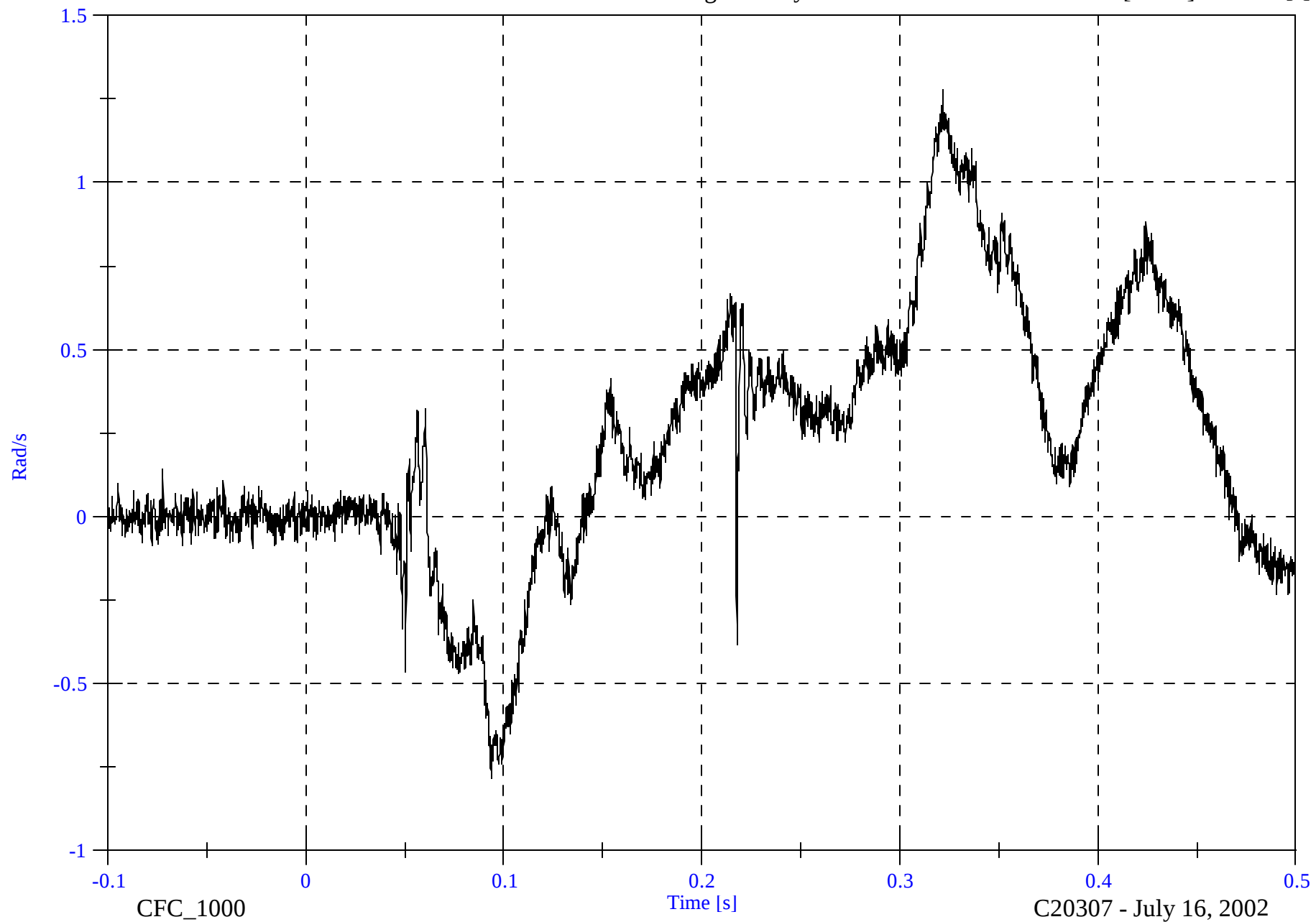
P1 Chest Ang Velocity x

Max: 1.3 [Rad/s] at 0.322 [s]

Min: -0.8 [Rad/s] at 0.094 [s]

B-33

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

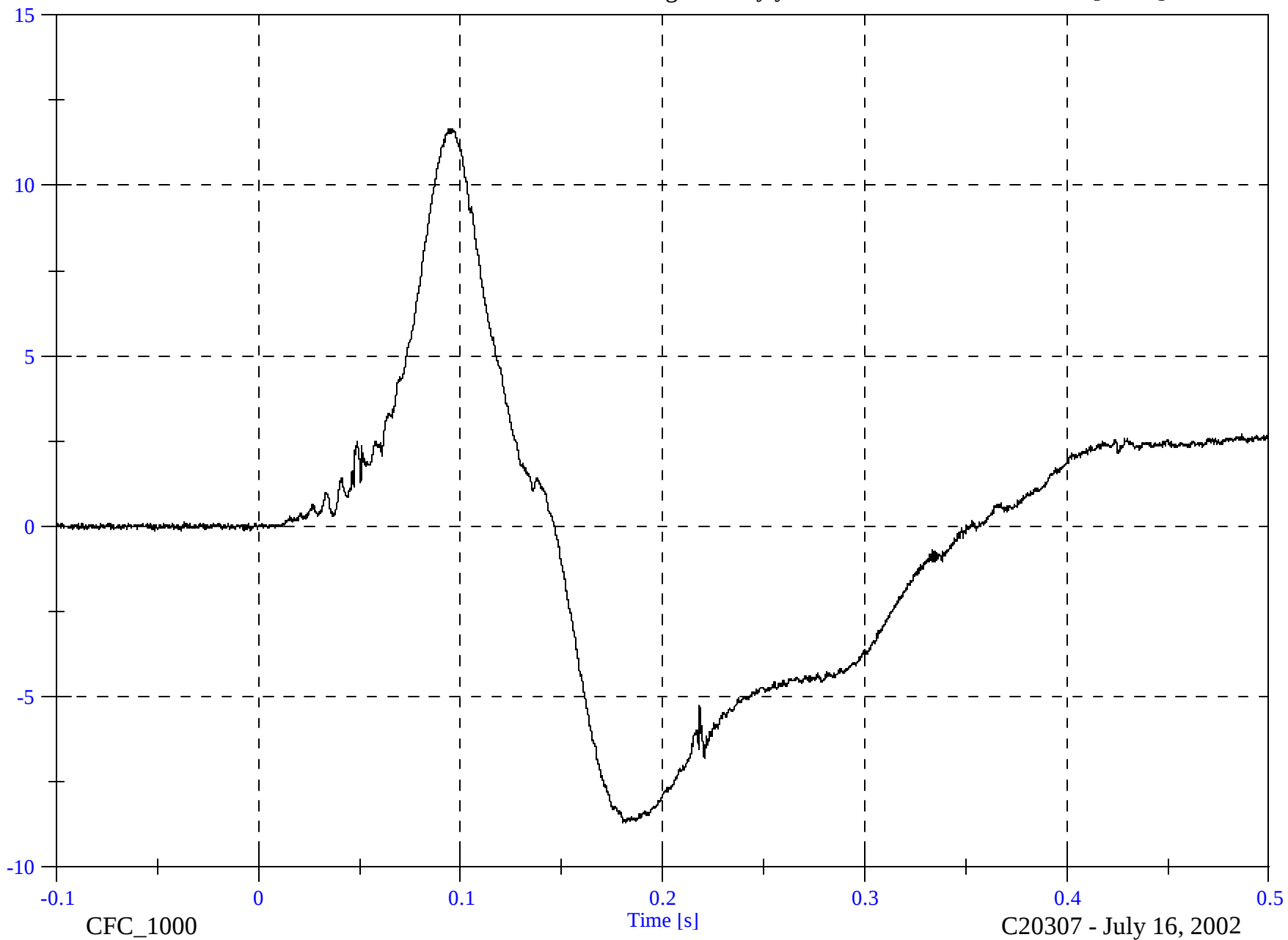
P1 Chest Ang Velocity y

Max: 11.7 [Rad/s] at 0.095 [s]

Min: -8.7 [Rad/s] at 0.180 [s]

B-34

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

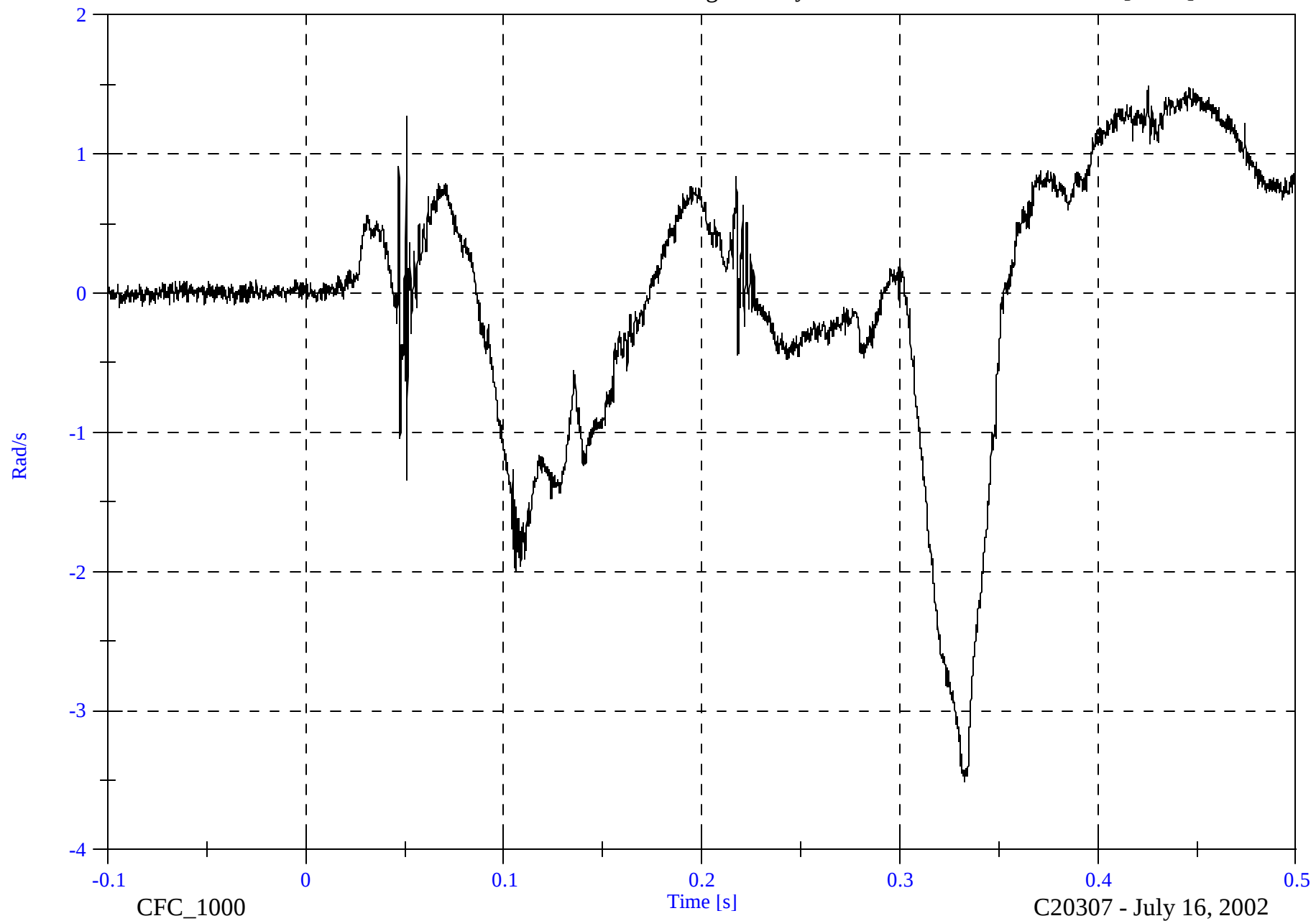
P1 Chest Ang Velocity z

Max: 1.5 [Rad/s] at 0.426 [s]

Min: -3.5 [Rad/s] at 0.333 [s]

B-35

8655-F301-03

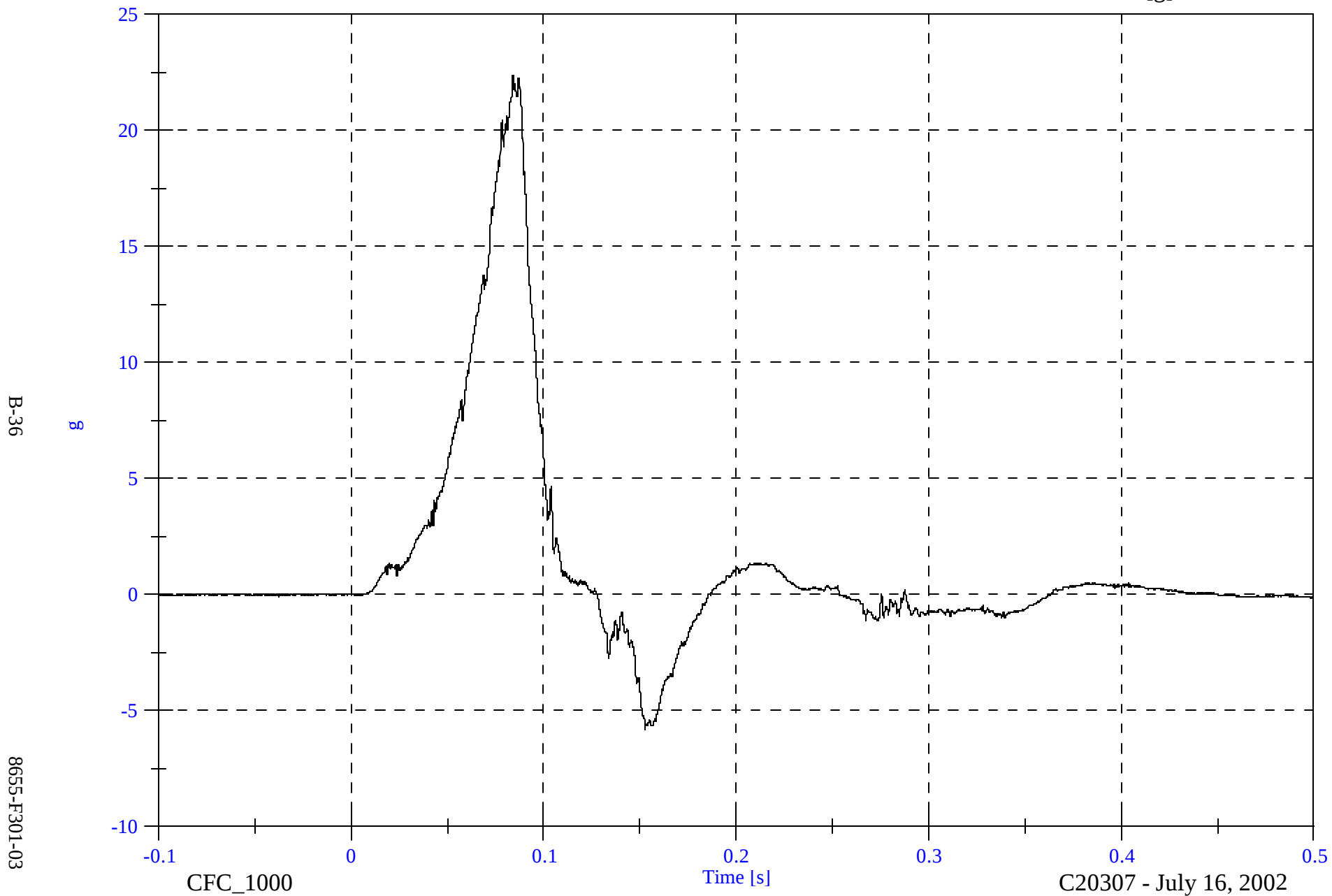


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 22.4 [g] at 0.084 [s]

Min: -5.8 [g] at 0.153 [s]

P1 Pelvic x

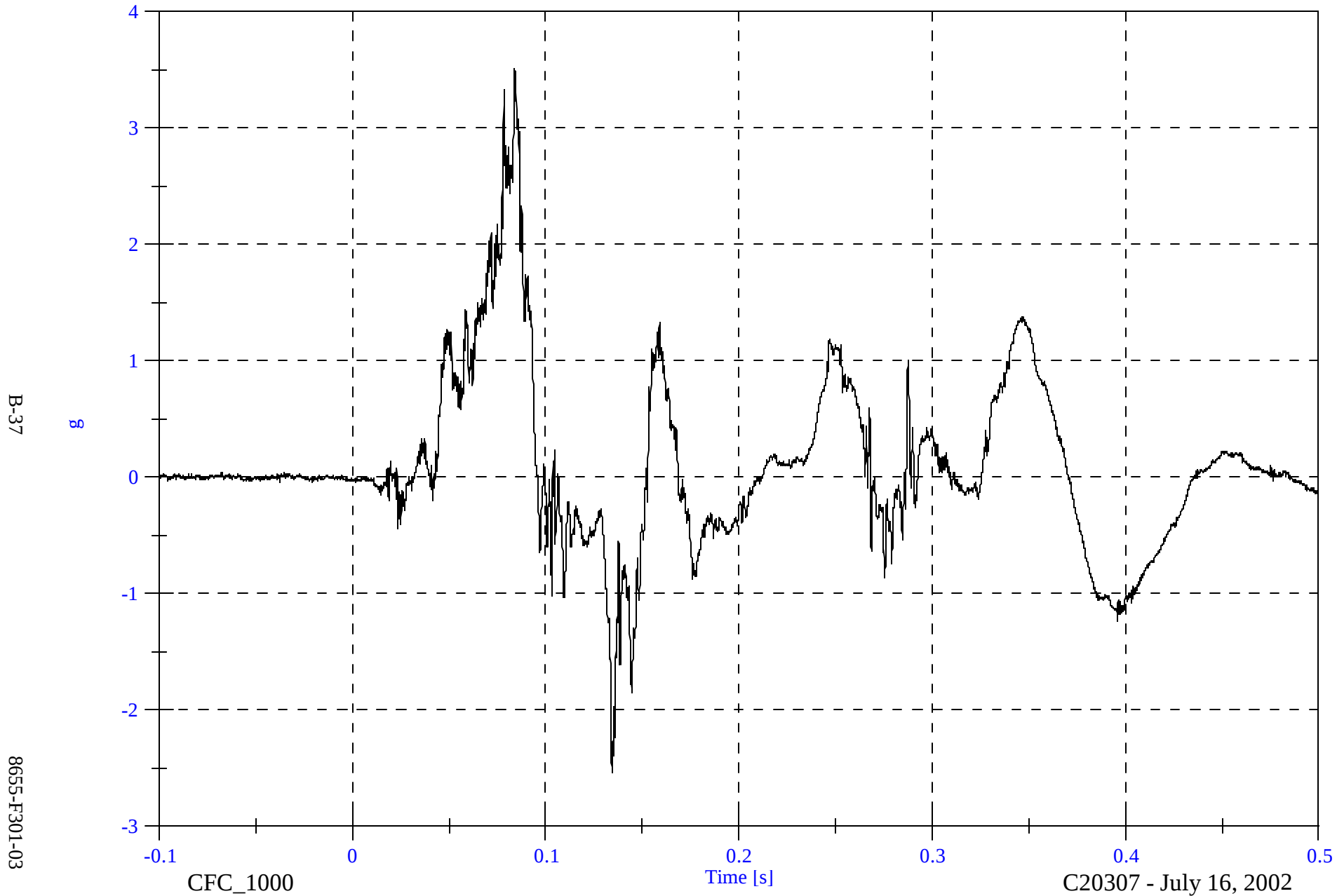


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 3.5 [g] at 0.084 [s]

Min: -2.5 [g] at 0.134 [s]

P1 Pelvic y

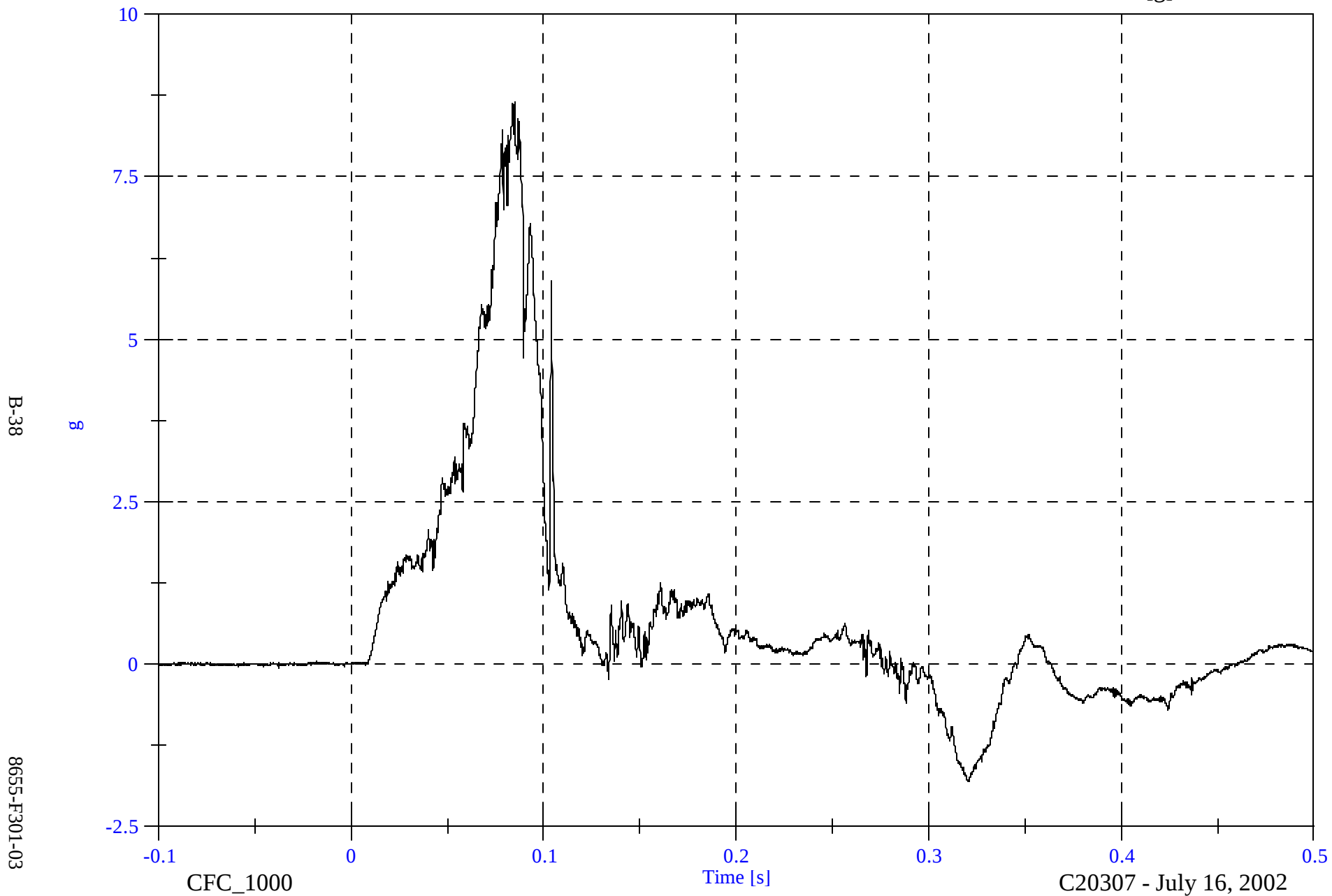


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 8.7 [g] at 0.085 [s]

Min: -1.8 [g] at 0.320 [s]

P1 Pelvic z



FMVSS301 Test #3 - 2002 Dodge Intrepid

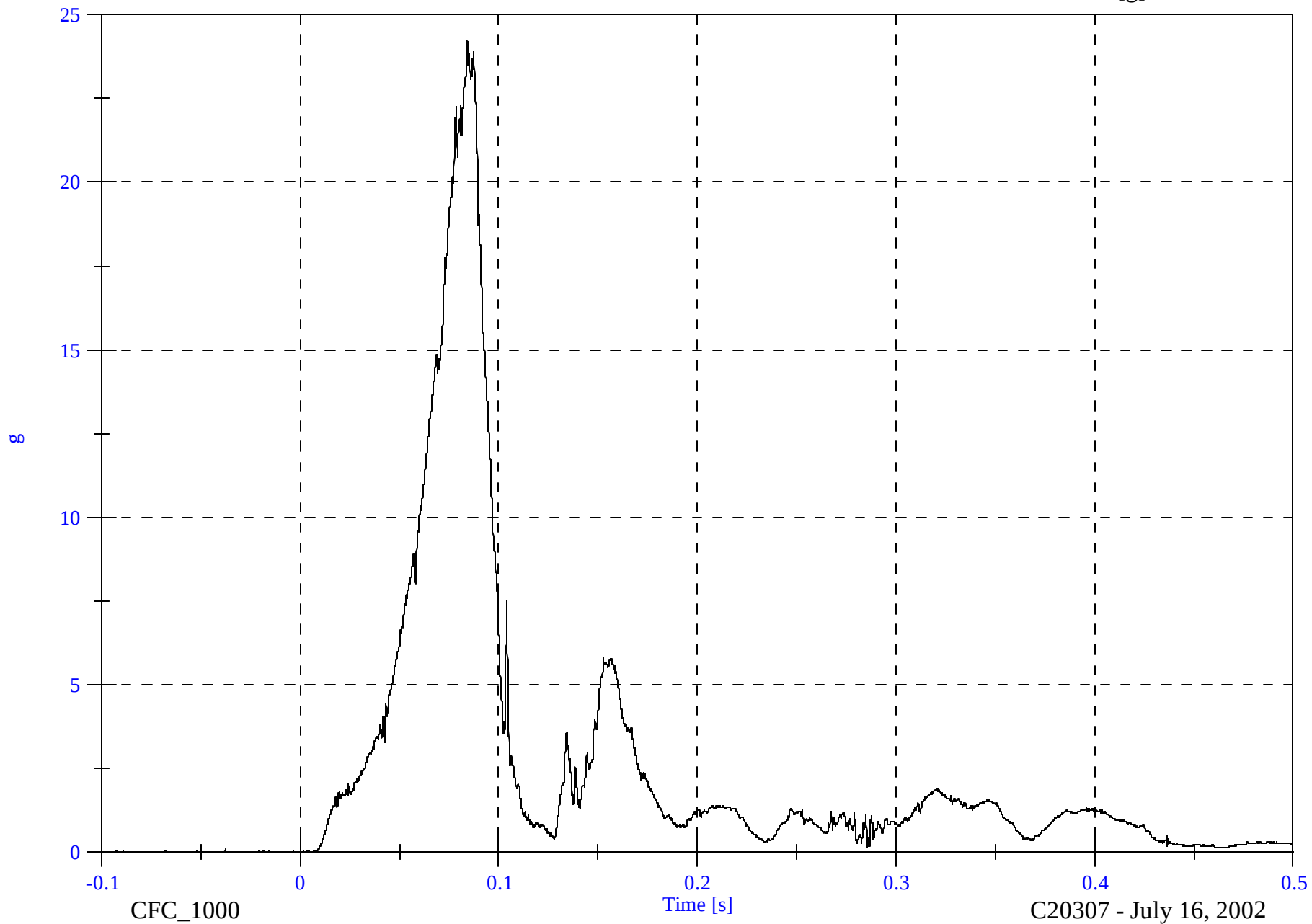
P1 Pelvic Resultant

Max: 24.2 [g] at 0.084 [s]

Min: 0.0 [g] at -0.031 [s]

B-39

8655-F301-03

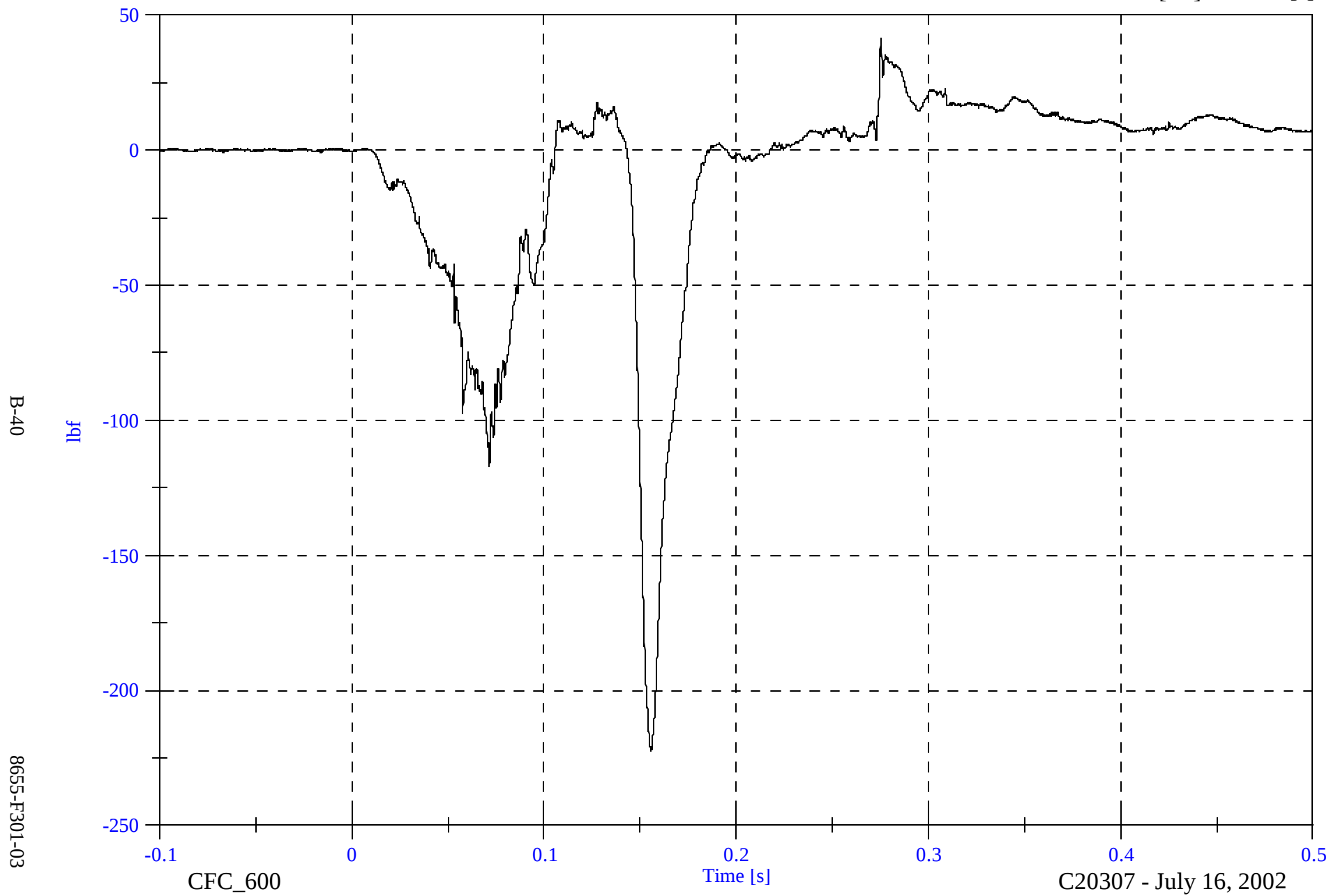


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Left Femur

Max: 41.6 [lbf] at 0.275 [s]

Min: -222.5 [lbf] at 0.156 [s]



FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 231.2 [lbf] at 0.088 [s]

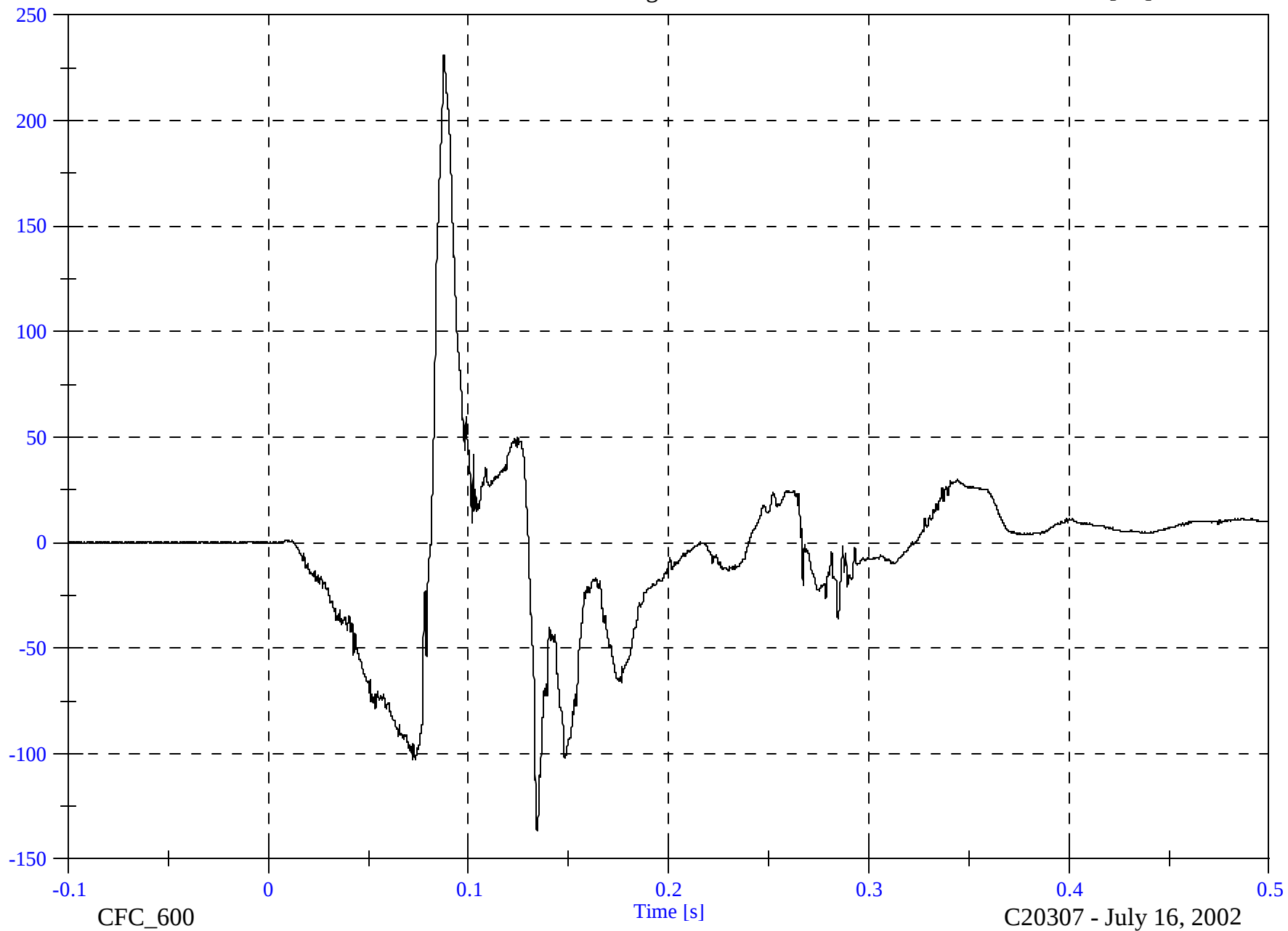
P1 Right Femur

Min: -136.6 [lbf] at 0.134 [s]

B-41

lbf

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Lap Belt

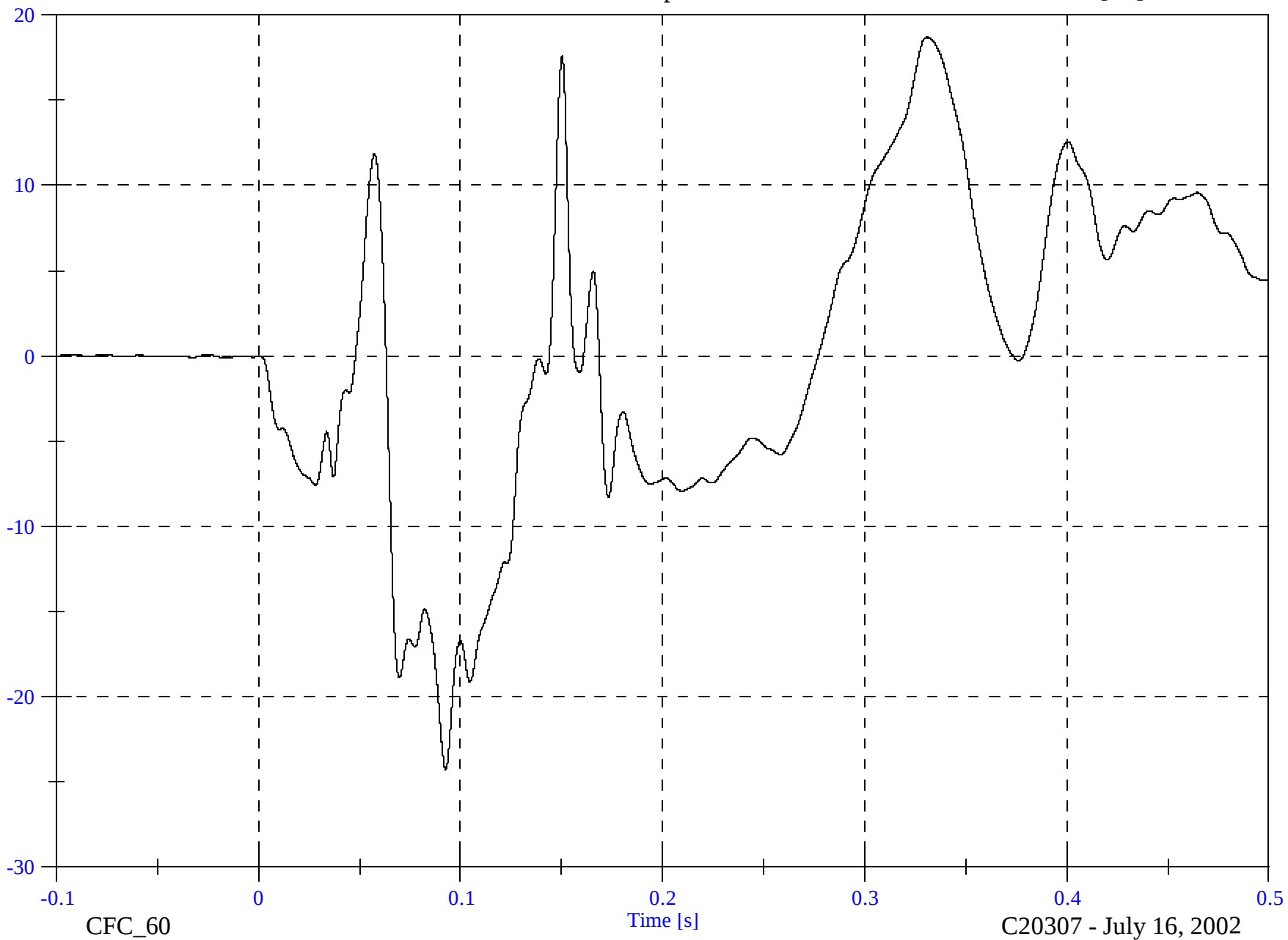
Max: 18.7 [lbf] at 0.331 [s]

Min: -24.3 [lbf] at 0.093 [s]

B-42

8655-F301-03

lbf

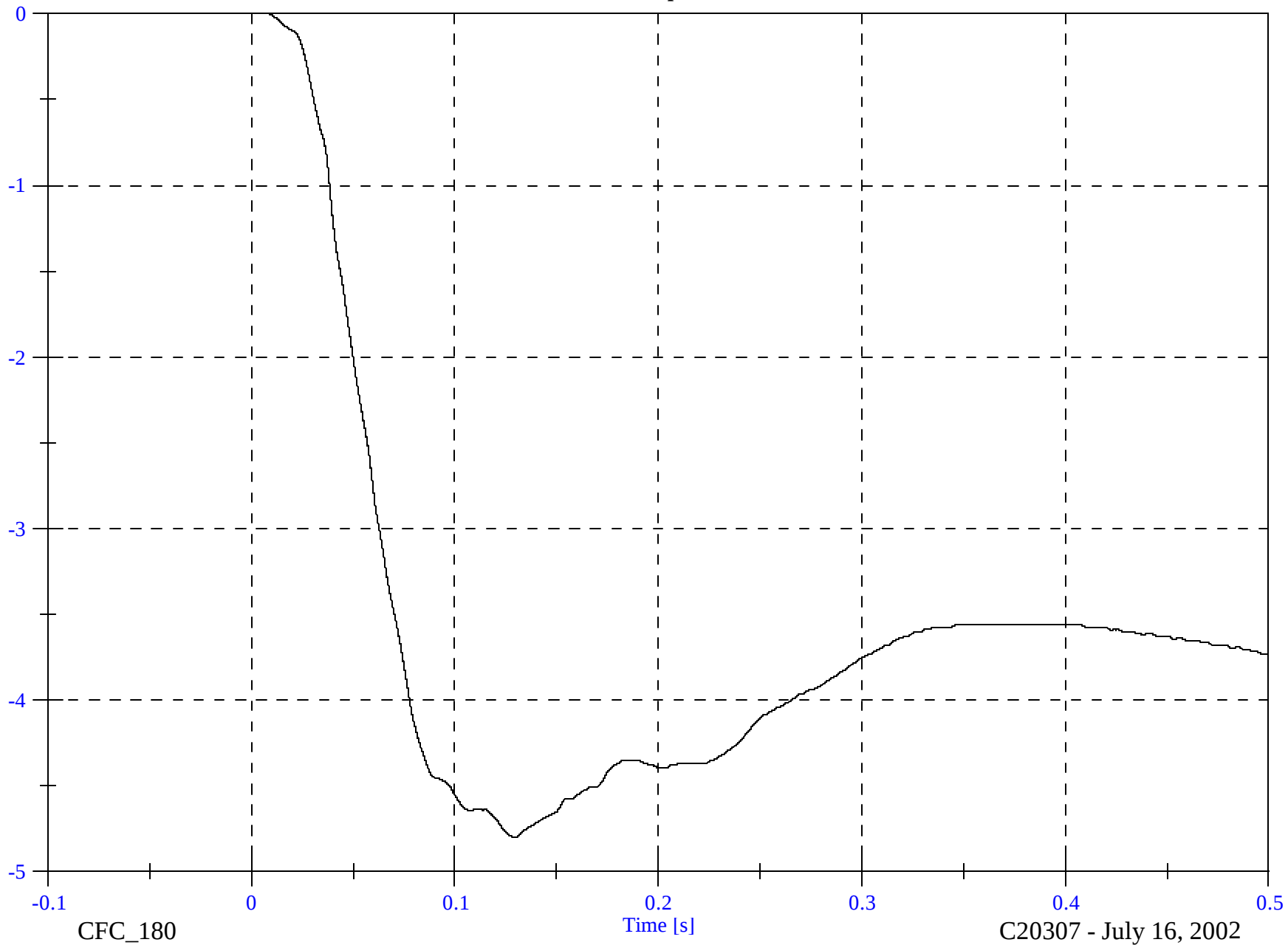


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Belt Spoolout

Max: 0.0 [in] at 0.009 [s]

Min: -4.8 [in] at 0.130 [s]



B-43

8655-F301-03

CFC_180

C20307 - July 16, 2002

FMVSS301 Test #3 - 2002 Dodge Intrepid

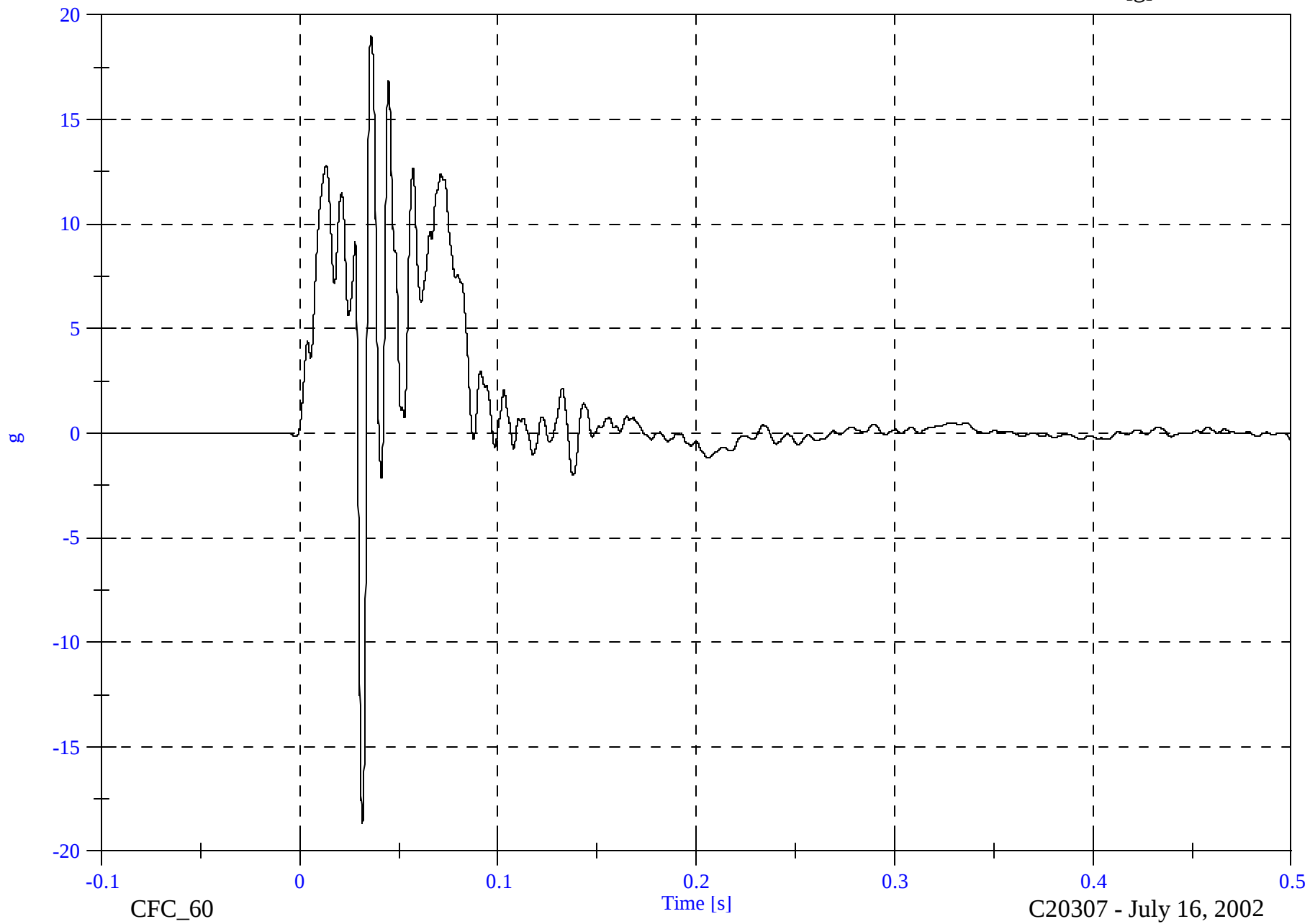
Max: 19.0 [g] at 0.036 [s]

Left X Member x

Min: -18.6 [g] at 0.032 [s]

B-44

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

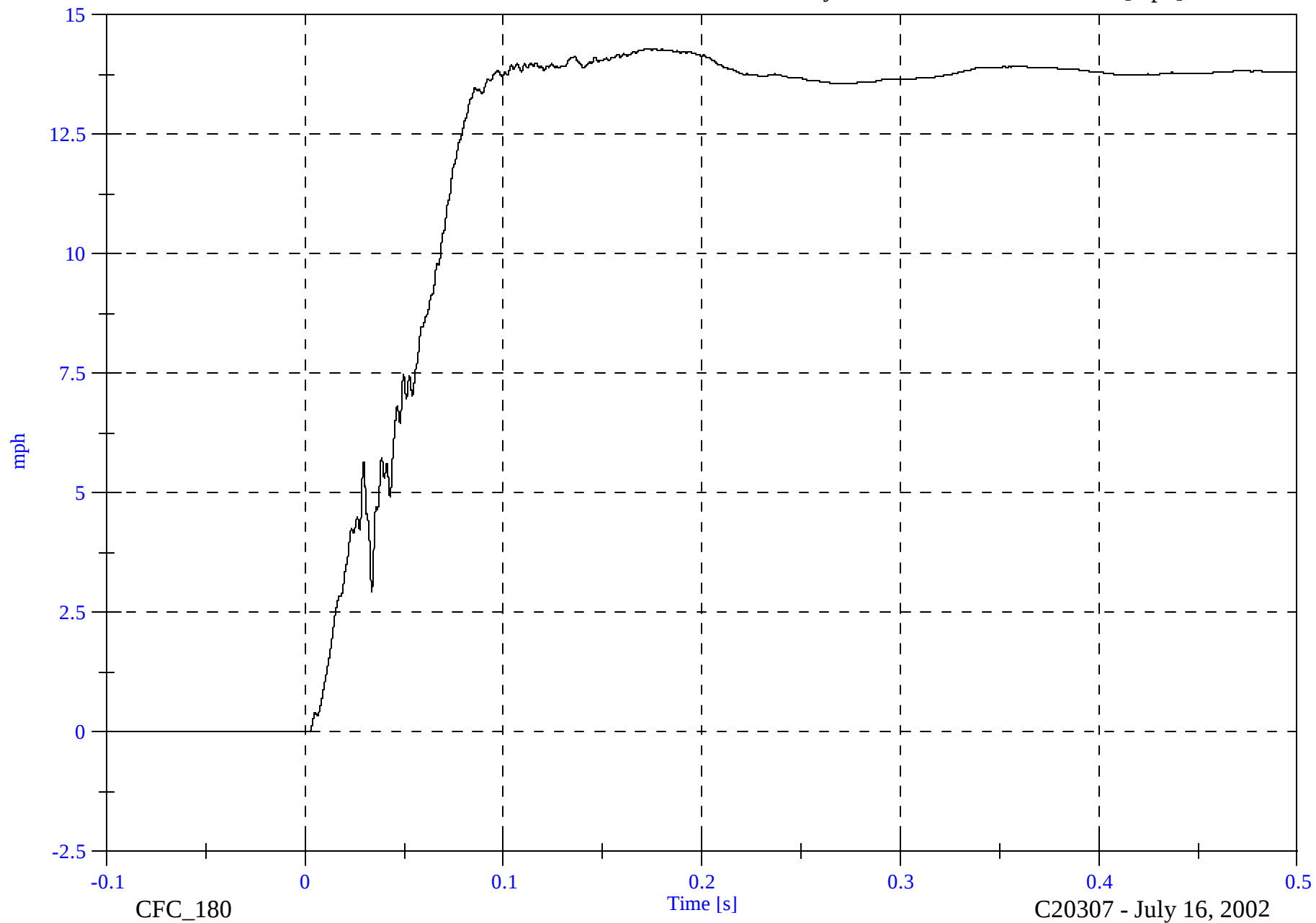
Left X Member x Velocity

Max: 14.3 [mph] at 0.173 [s]

Min: -0.0 [mph] at -0.040 [s]

B-45

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

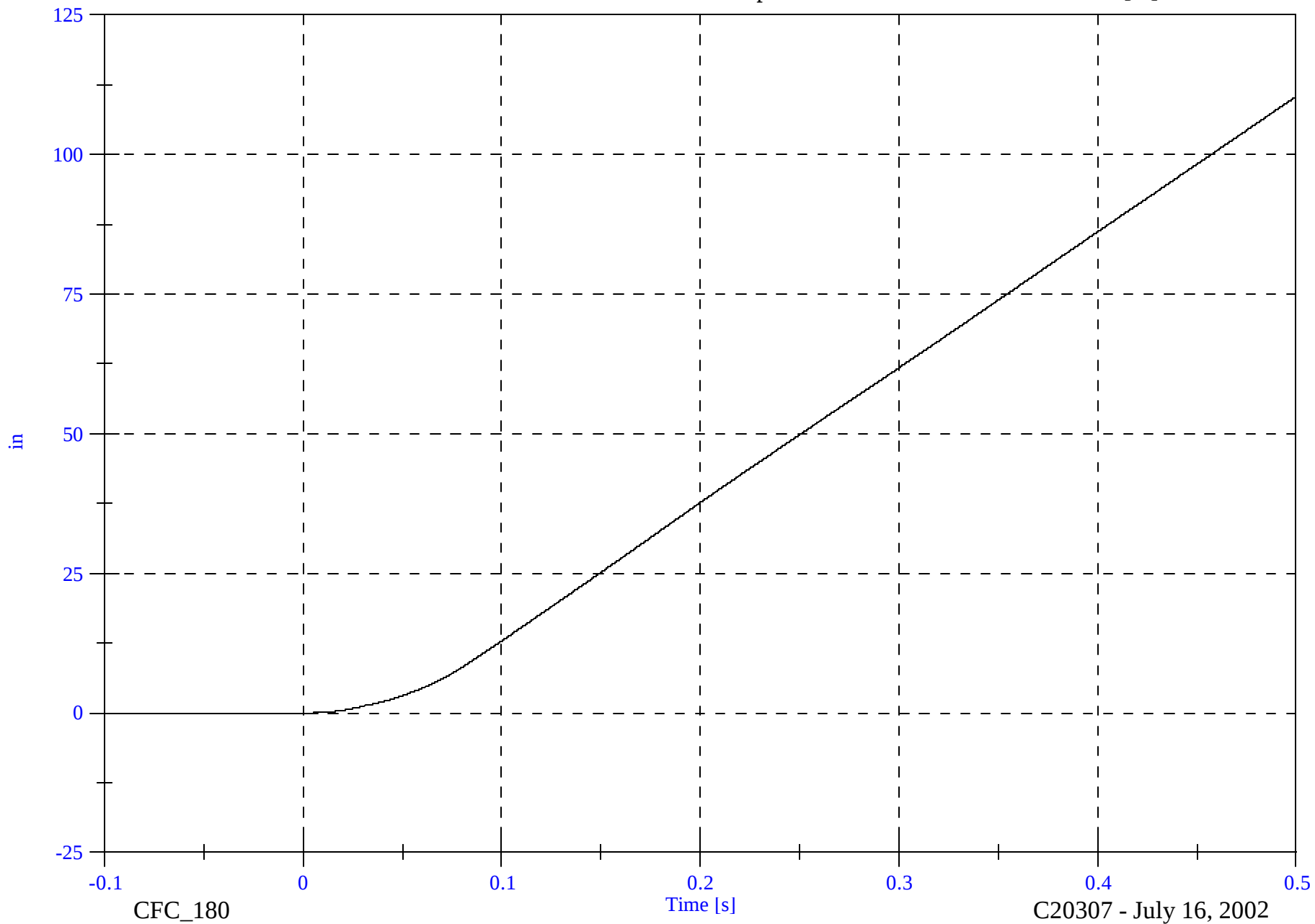
Left X Member x Displacement

Max: 110.4 [in] at 0.500 [s]

Min: -0.0 [in] at -0.009 [s]

B-46

8655-F301-03



CFC_180

C20307 - July 16, 2002

FMVSS301 Test #3 - 2002 Dodge Intrepid

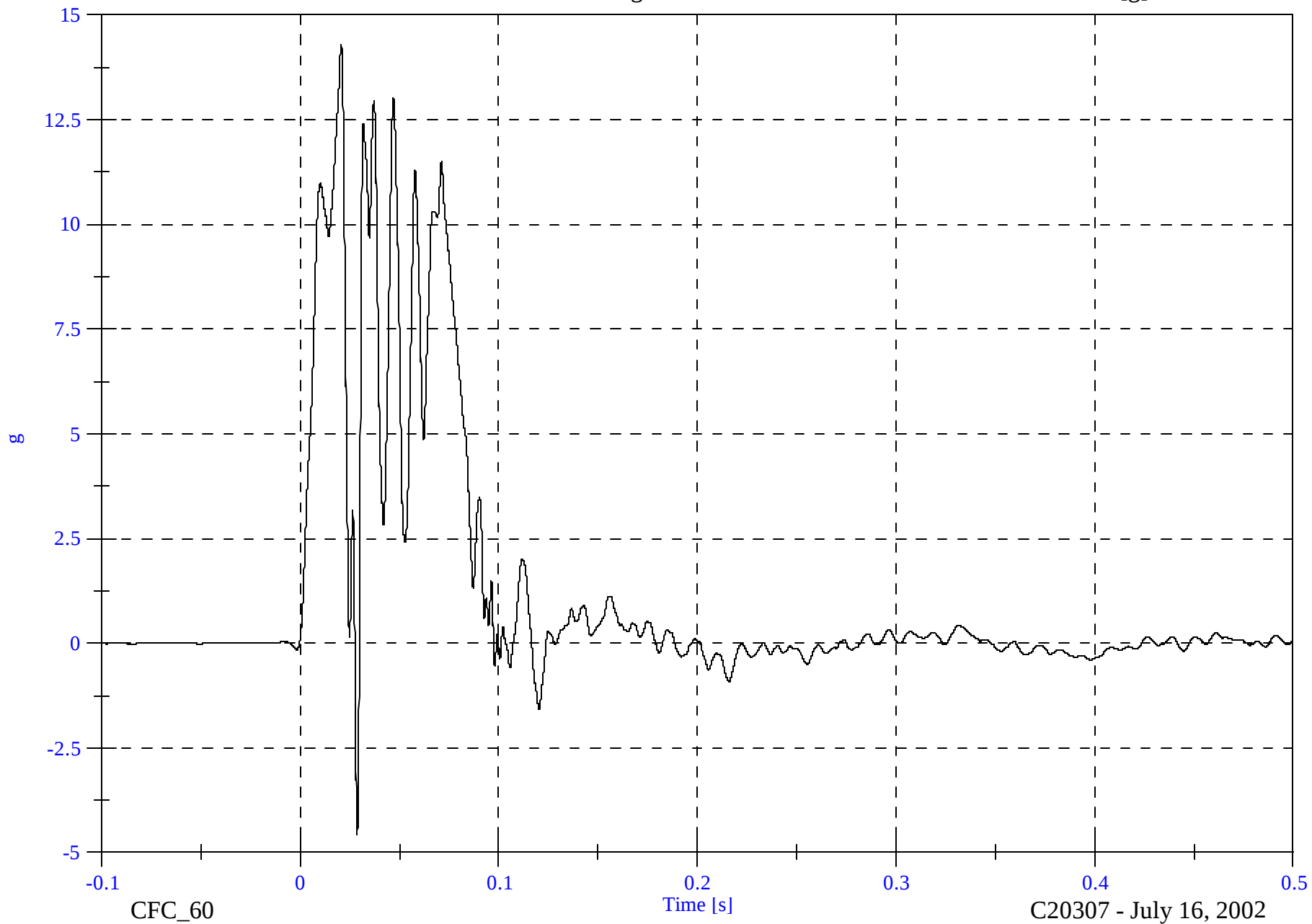
Max: 14.3 [g] at 0.021 [s]

Right X Member x

Min: -4.6 [g] at 0.029 [s]

B-47

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

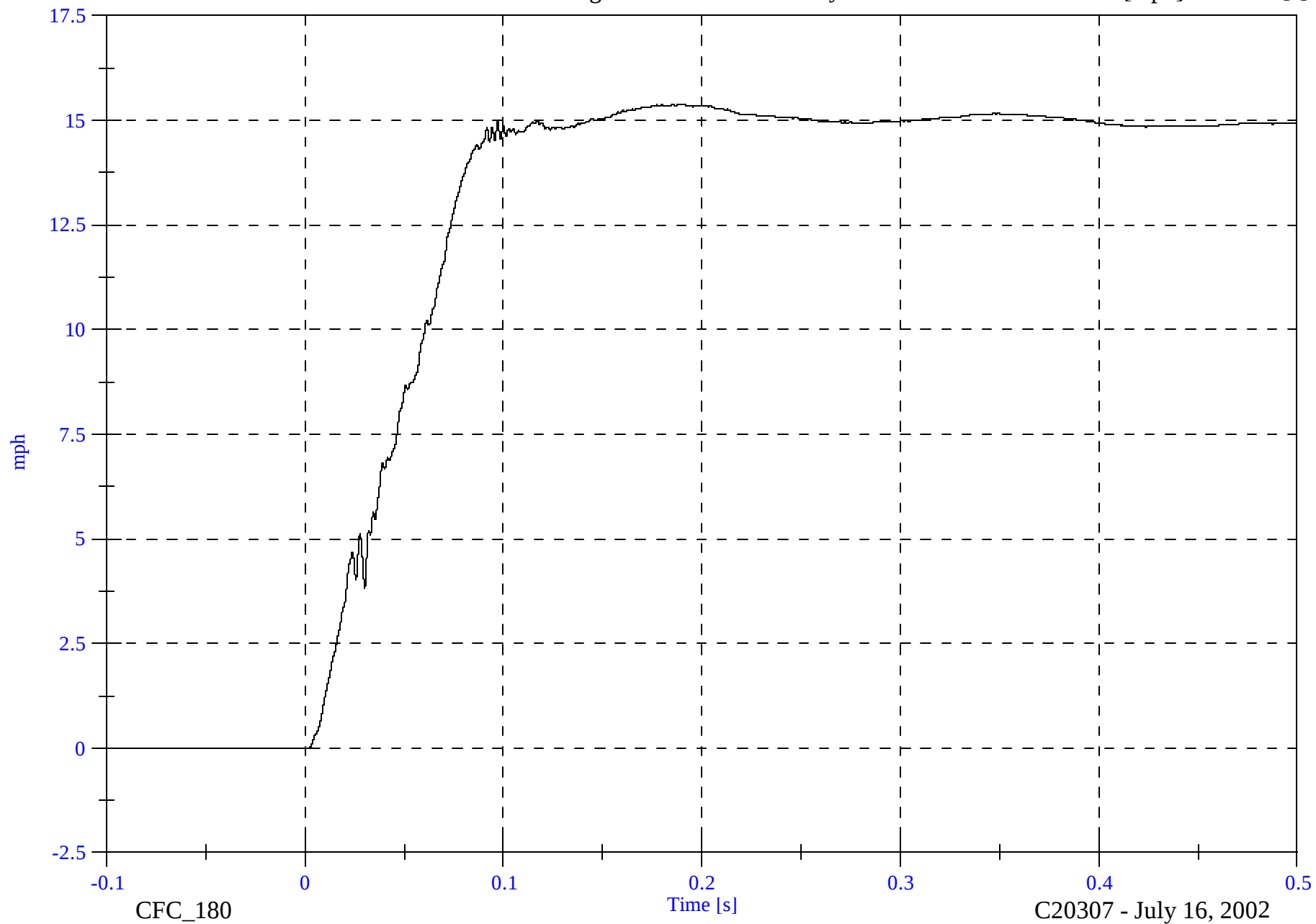
Right X Member x Velocity

Max: 15.4 [mph] at 0.188 [s]

Min: -0.0 [mph] at -0.046 [s]

B-48

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

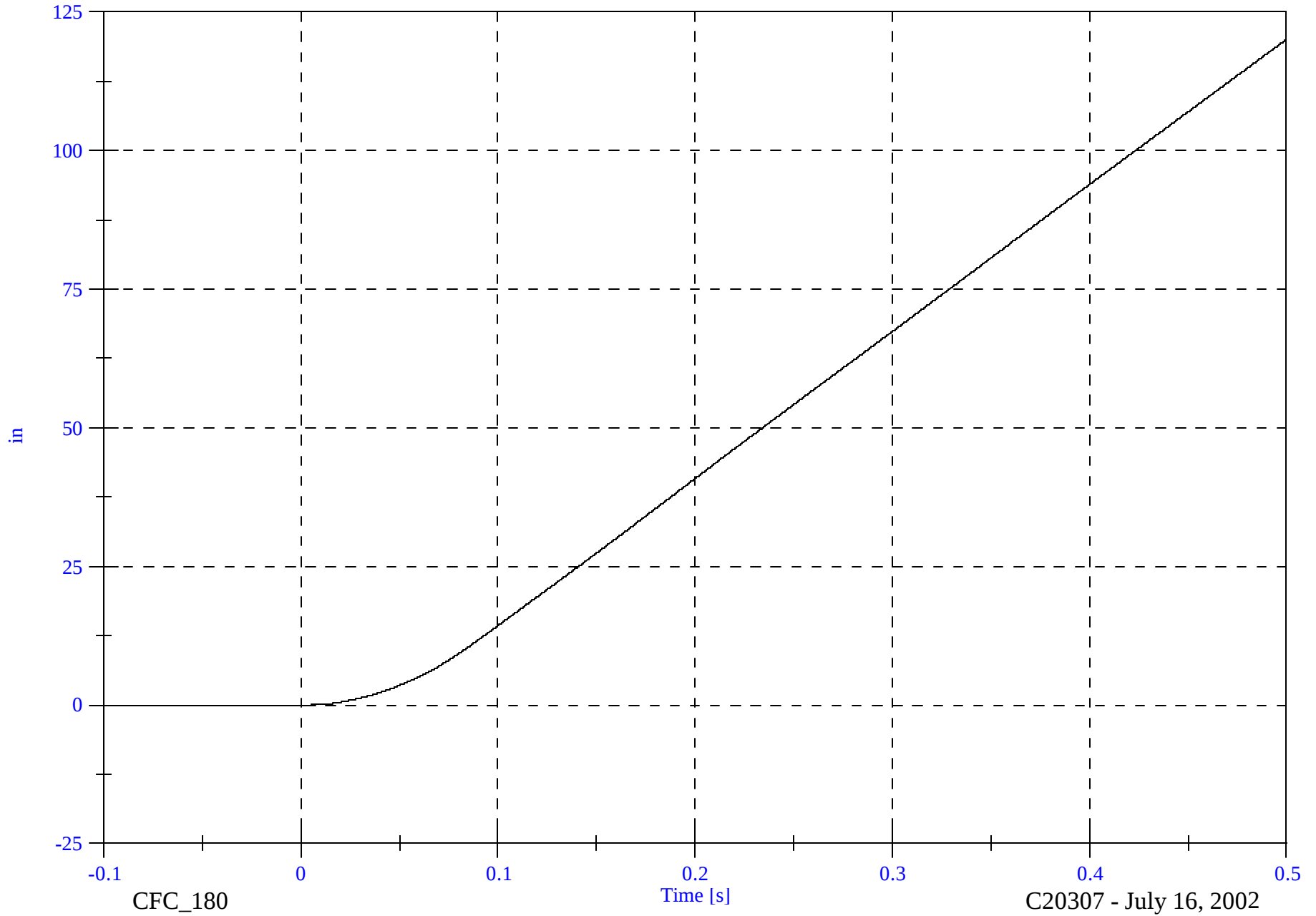
Right X Member x Displacement

Max: 120.1 [in] at 0.500 [s]

Min: -0.0 [in] at -0.010 [s]

B-49

8655-F301-03

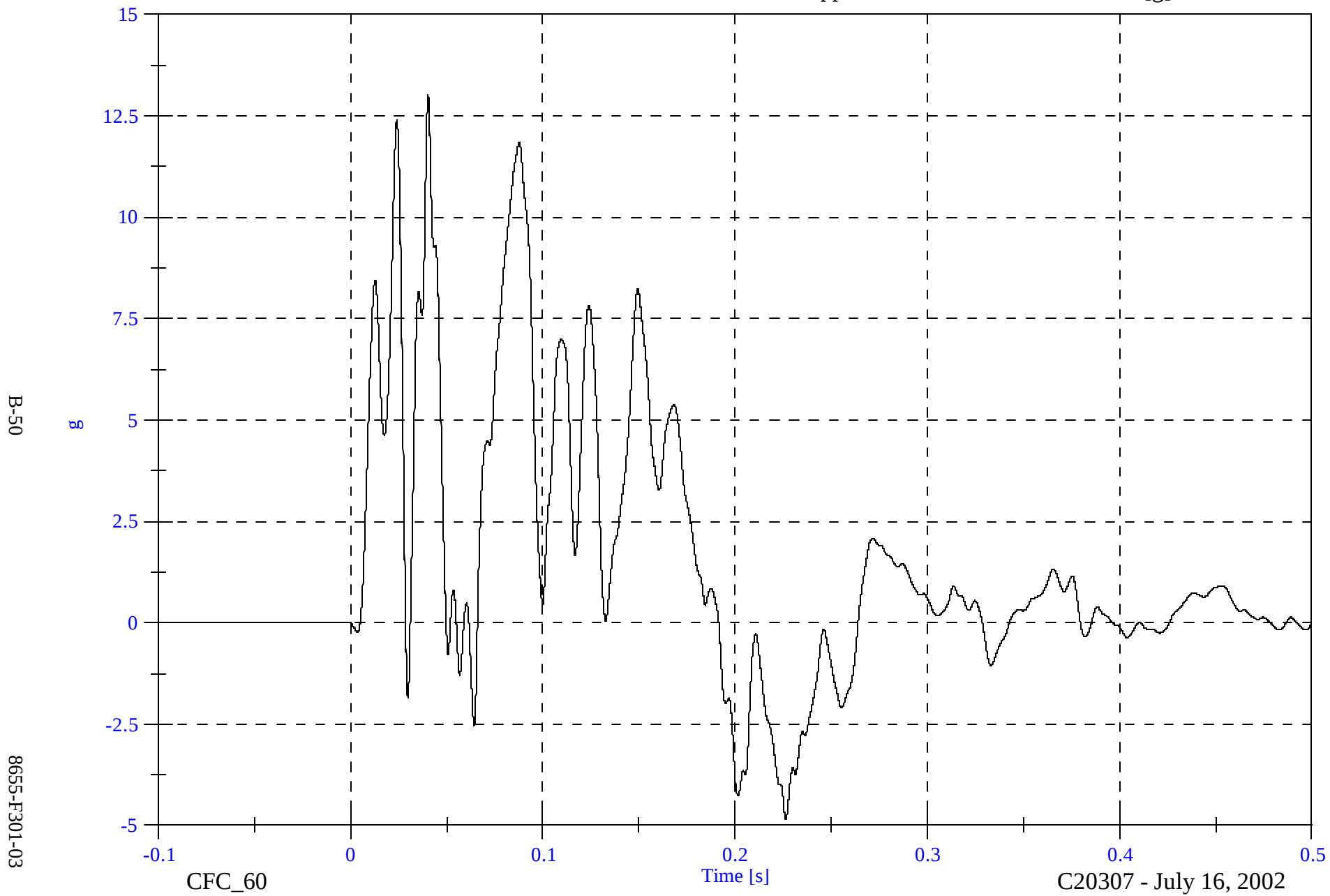


FMVSS301 Test #3 - 2002 Dodge Intrepid

Max: 13.0 [g] at 0.040 [s]

P1 Left Seatback Rail Upper x

Min: -4.9 [g] at 0.226 [s]



FMVSS301 Test #3 - 2002 Dodge Intrepid

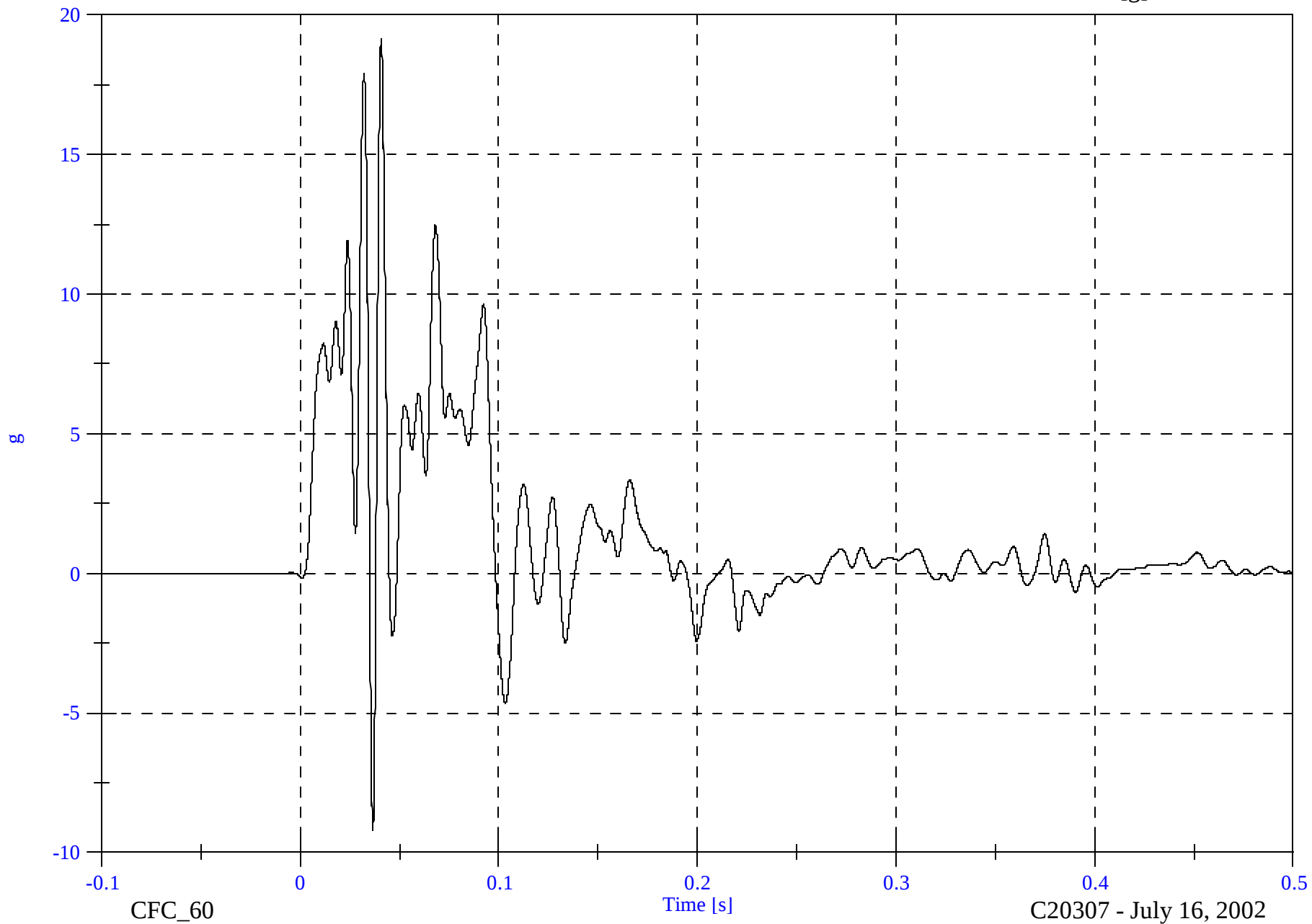
P1 Left Seatback Rail Lower x

Max: 19.1 [g] at 0.041 [s]

Min: -9.2 [g] at 0.037 [s]

B-51

8655-F301-03

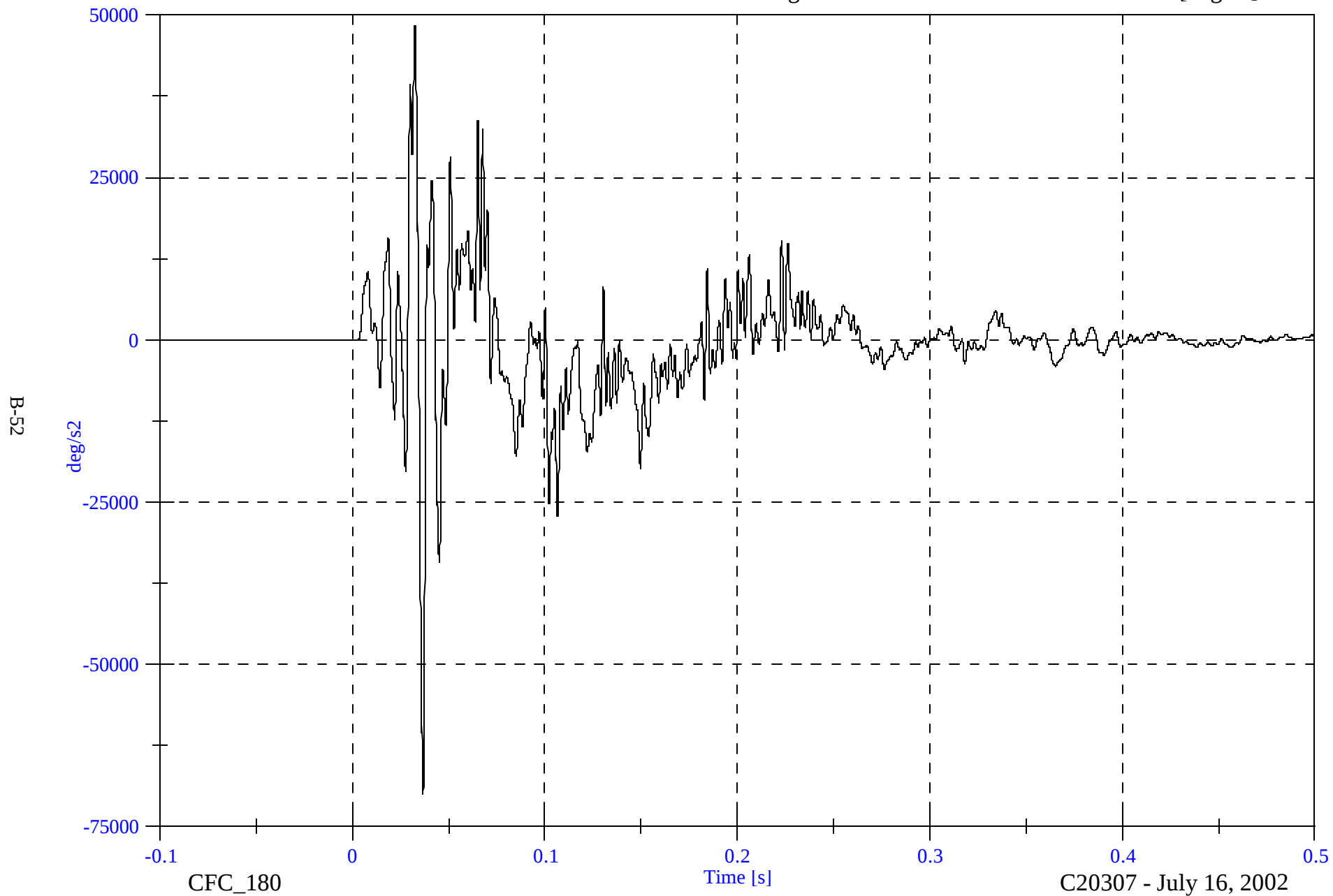


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Left Seatback Angular Acceleration

Max: 48412.6 [deg/s²] at 0.032 [s]

Min: -69993.7 [deg/s²] at 0.037 [s]

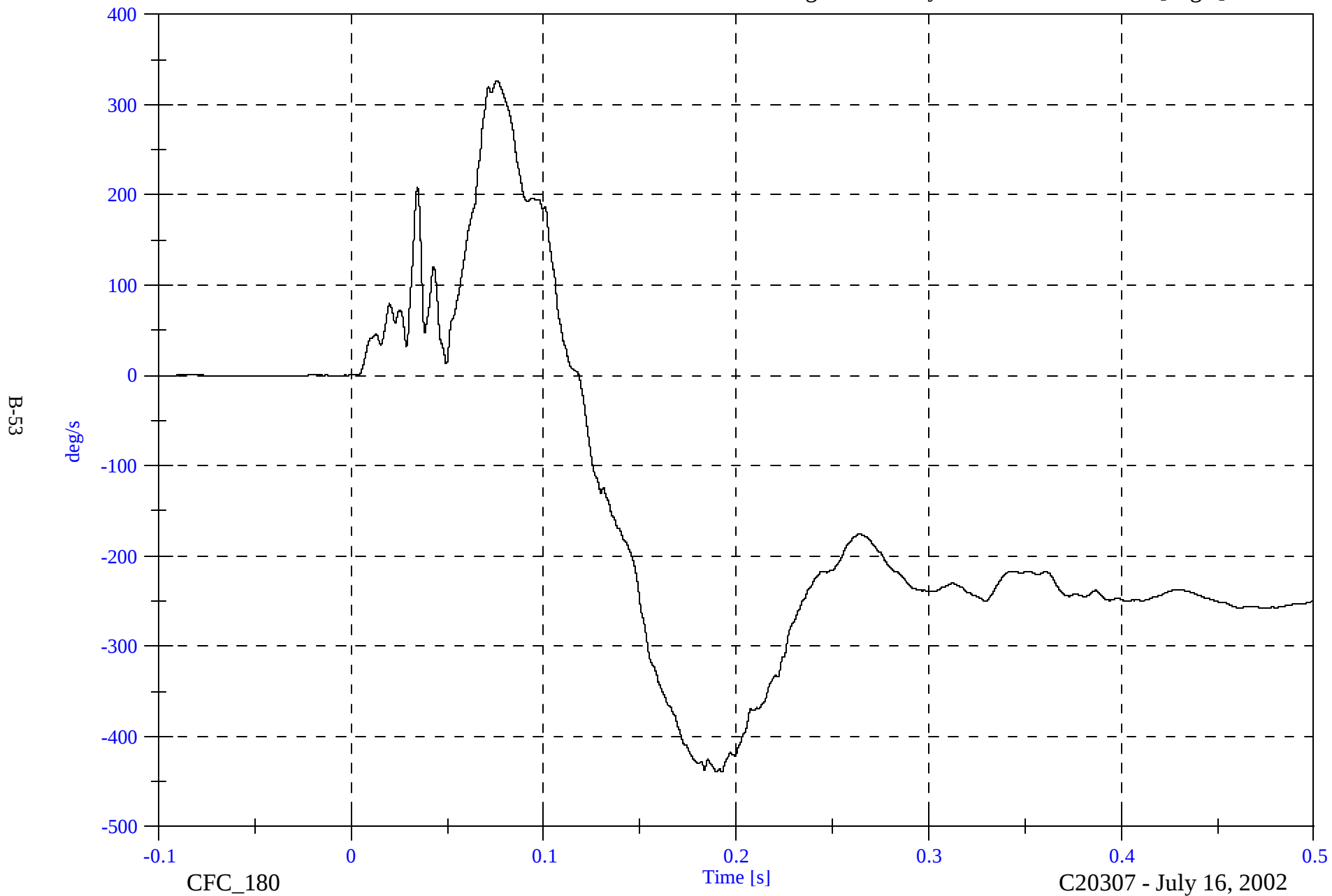


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Left Seatback Angular Velocity

Max: 326.8 [deg/s] at 0.076 [s]

Min: -439.3 [deg/s] at 0.193 [s]

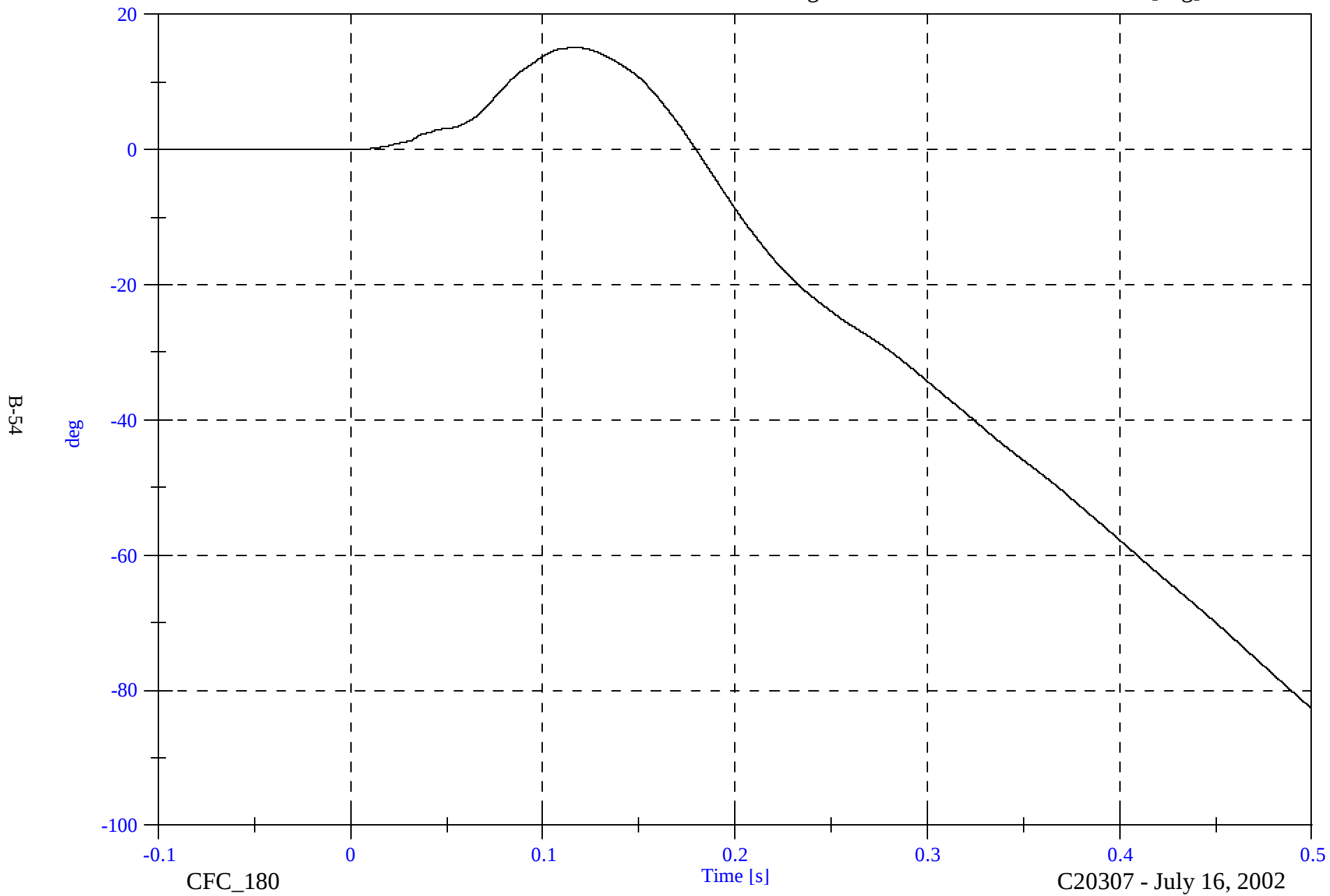


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Left Seatback Angular Position

Max: 15.0 [deg] at 0.118 [s]

Min: -82.7 [deg] at 0.500 [s]



FMVSS301 Test #3 - 2002 Dodge Intrepid

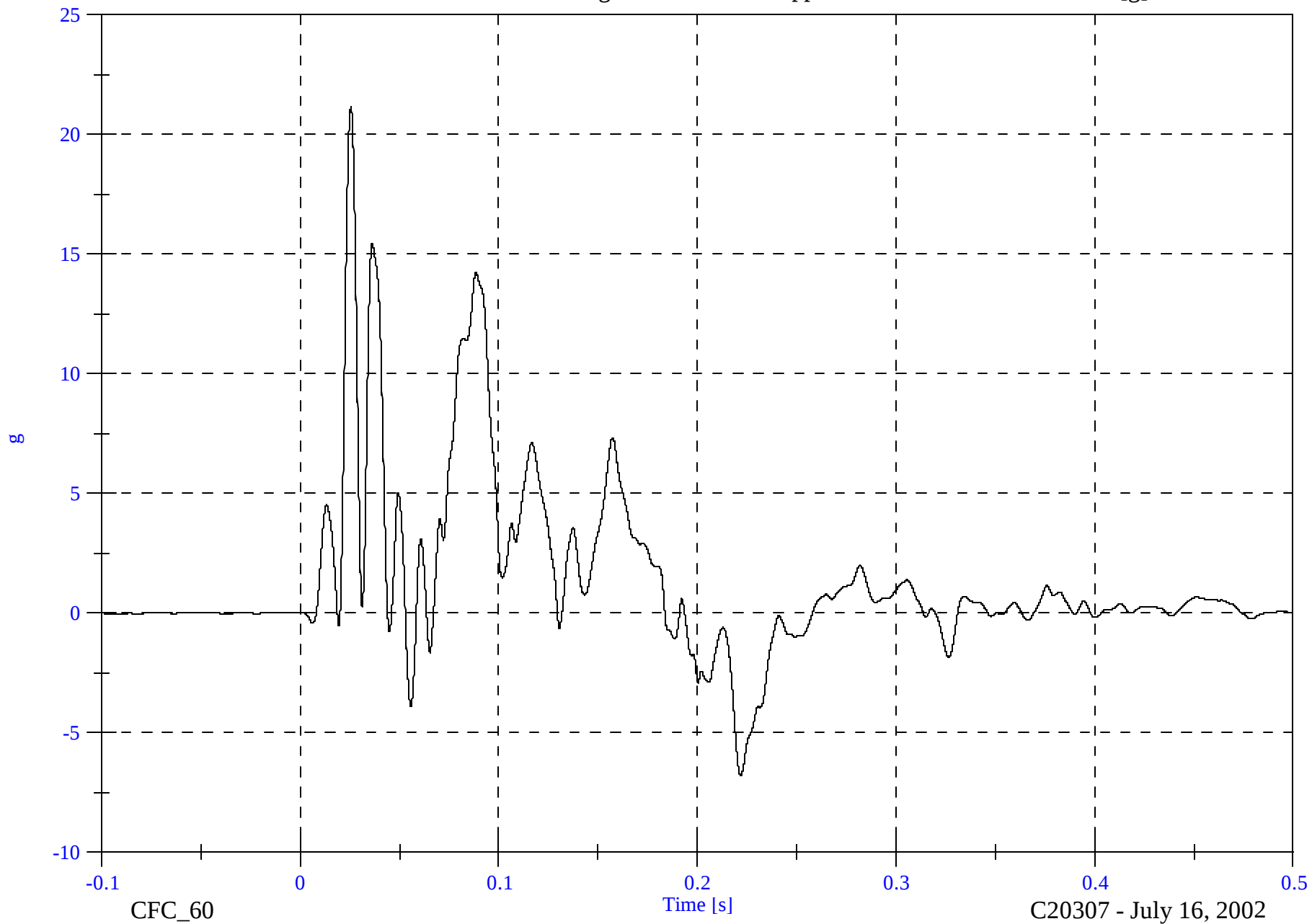
P1 Right Seatback Rail Upper x

Max: 21.1 [g] at 0.026 [s]

Min: -6.8 [g] at 0.222 [s]

B-55

8655-F301-03



FMVSS301 Test #3 - 2002 Dodge Intrepid

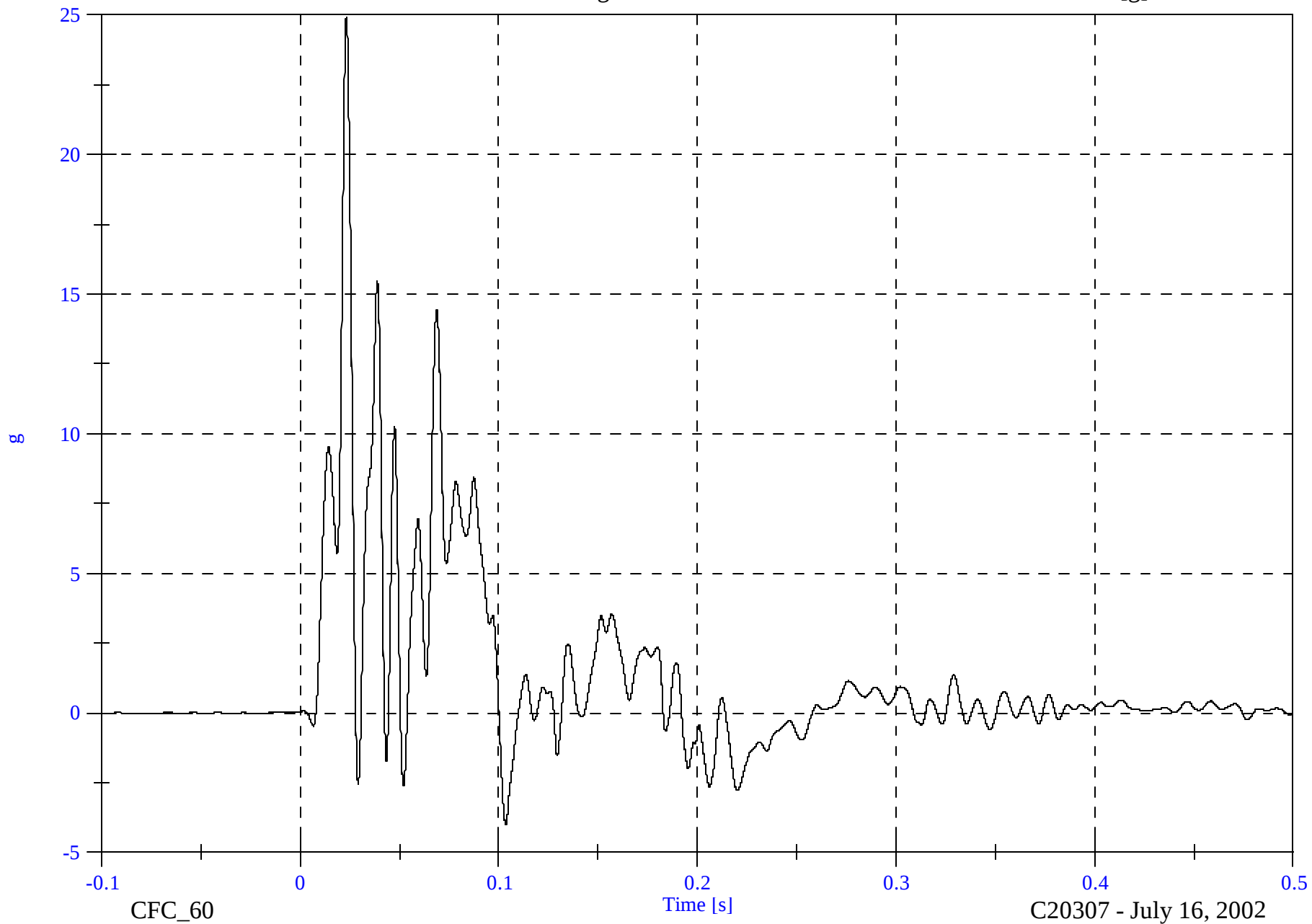
P1 Right Seatback Rail Lower x

Max: 24.9 [g] at 0.023 [s]

Min: -4.0 [g] at 0.104 [s]

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8655-F301-03

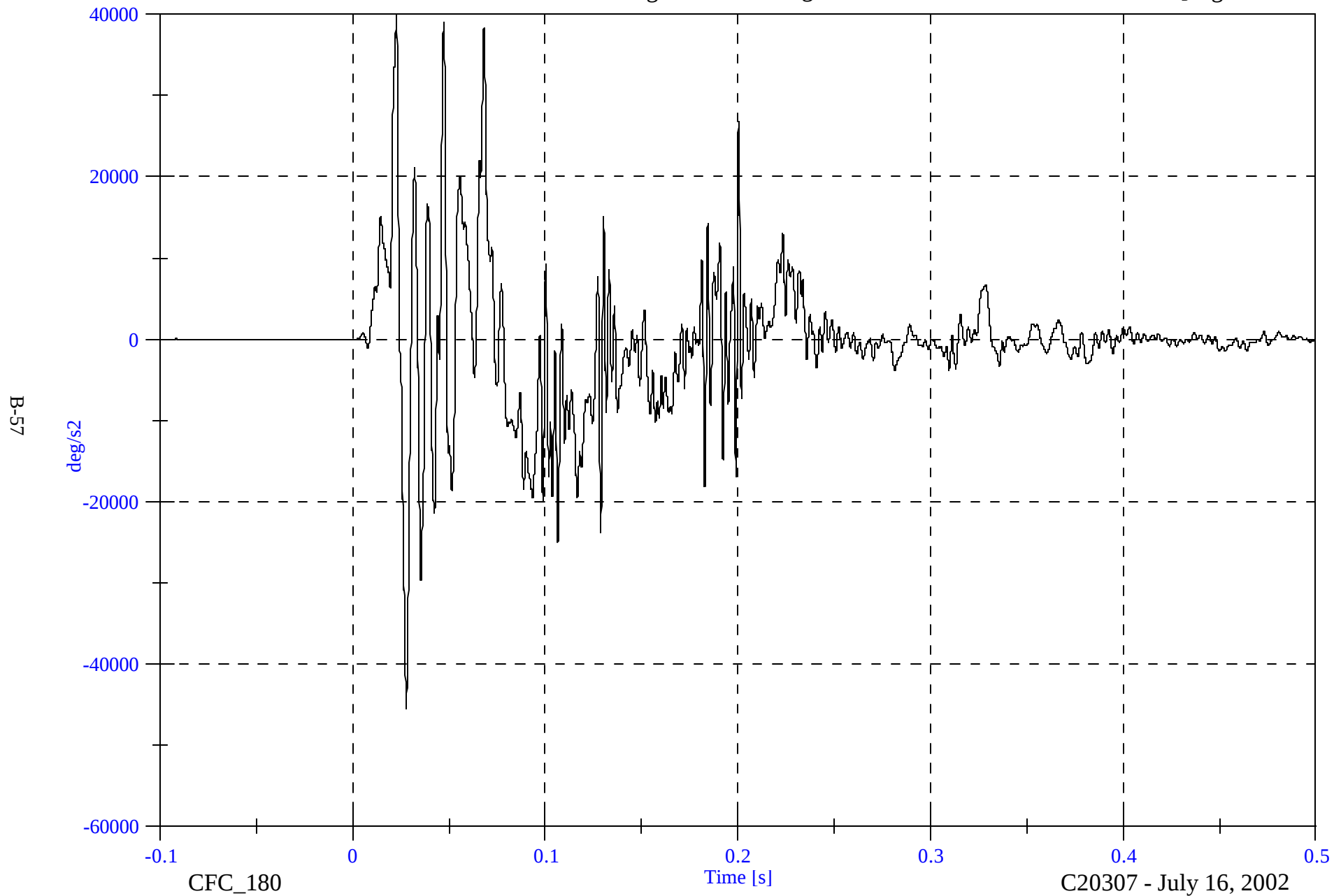


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Right Seatback Angular Acceleration

Max: 39962.2 [deg/s²] at 0.023 [s]

Min: -45428.1 [deg/s²] at 0.028 [s]

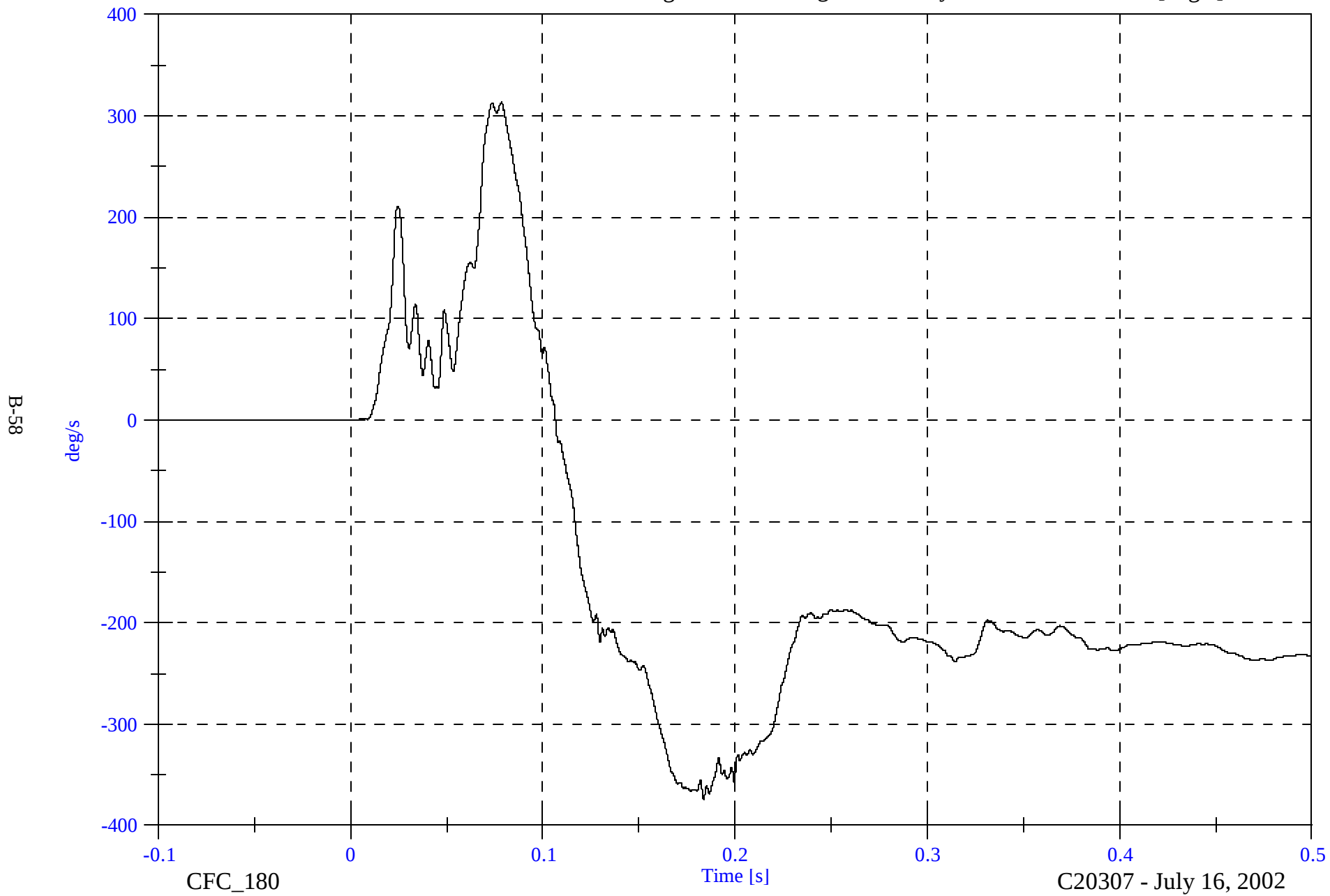


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Right Seatback Angular Velocity

Max: 313.1 [deg/s] at 0.078 [s]

Min: -374.4 [deg/s] at 0.184 [s]

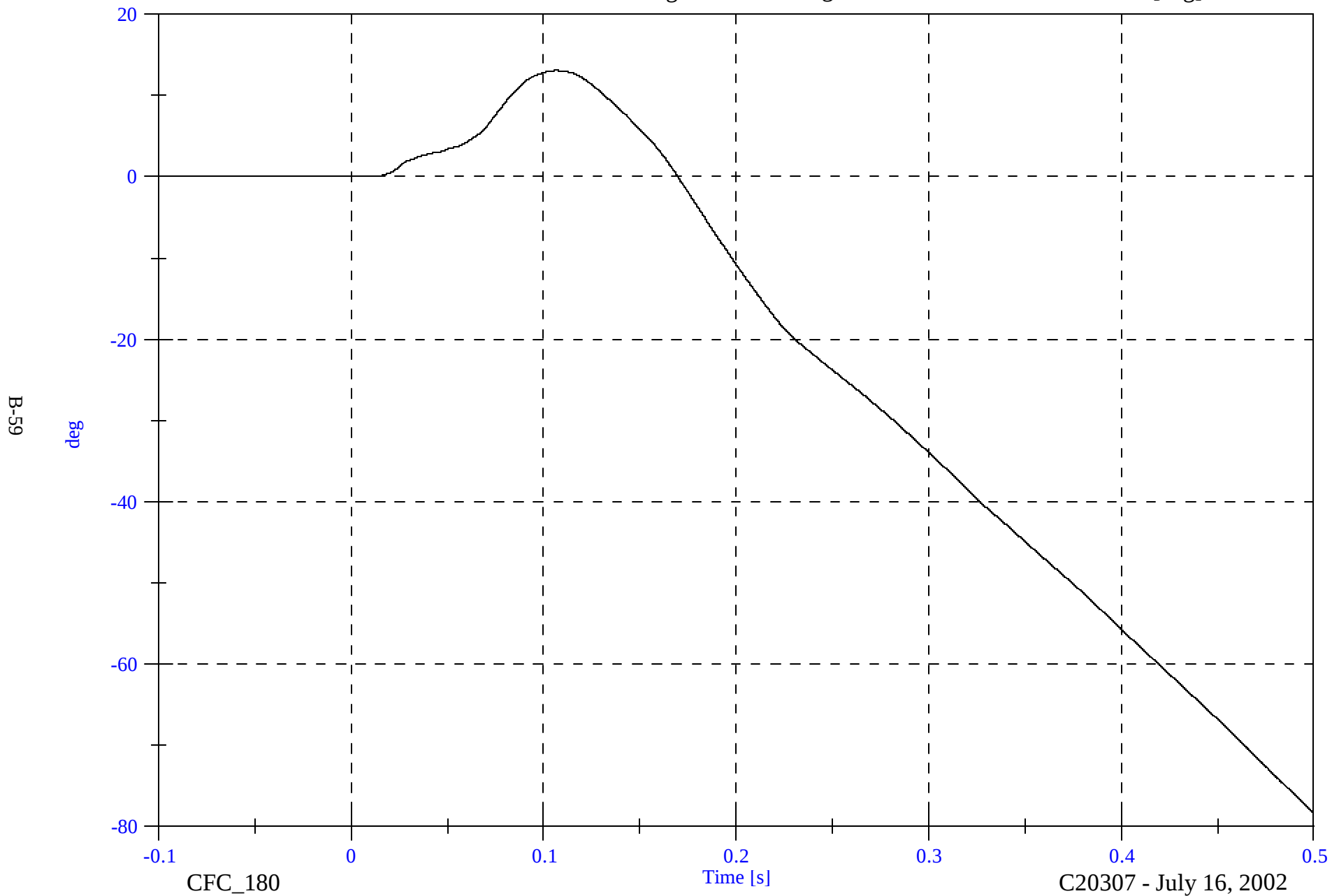


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Right Seatback Angular Position

Max: 13.1 [deg] at 0.107 [s]

Min: -78.4 [deg] at 0.500 [s]

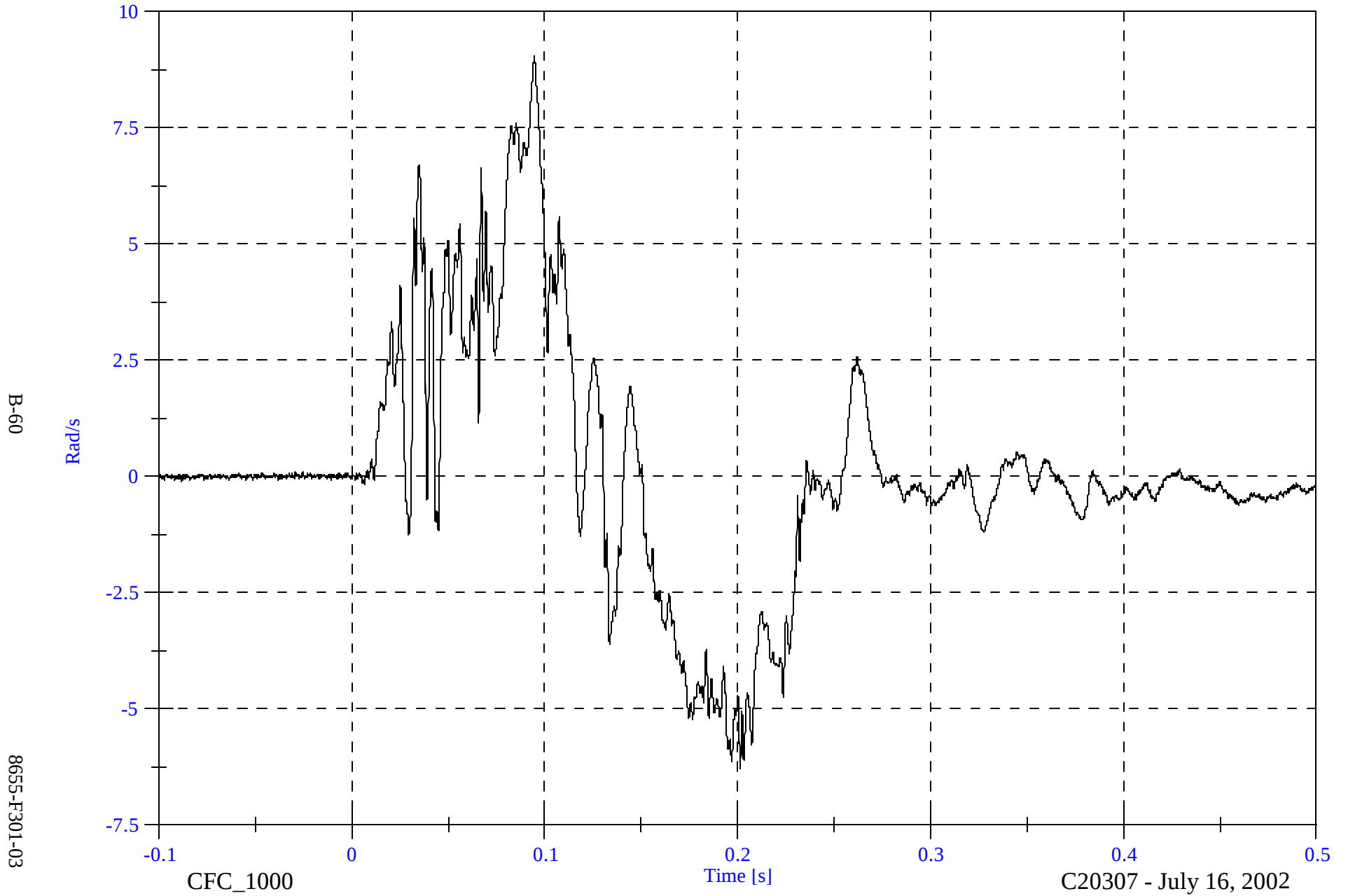


FMVSS301 Test #3 - 2002 Dodge Intrepid

P1 Left Seatback Rail Ang Vel y

Max: 9.1 [Rad/s] at 0.095 [s]

Min: -6.3 [Rad/s] at 0.201 [s]



FMVSS301 Test #3 - 2002 Dodge Intrepid

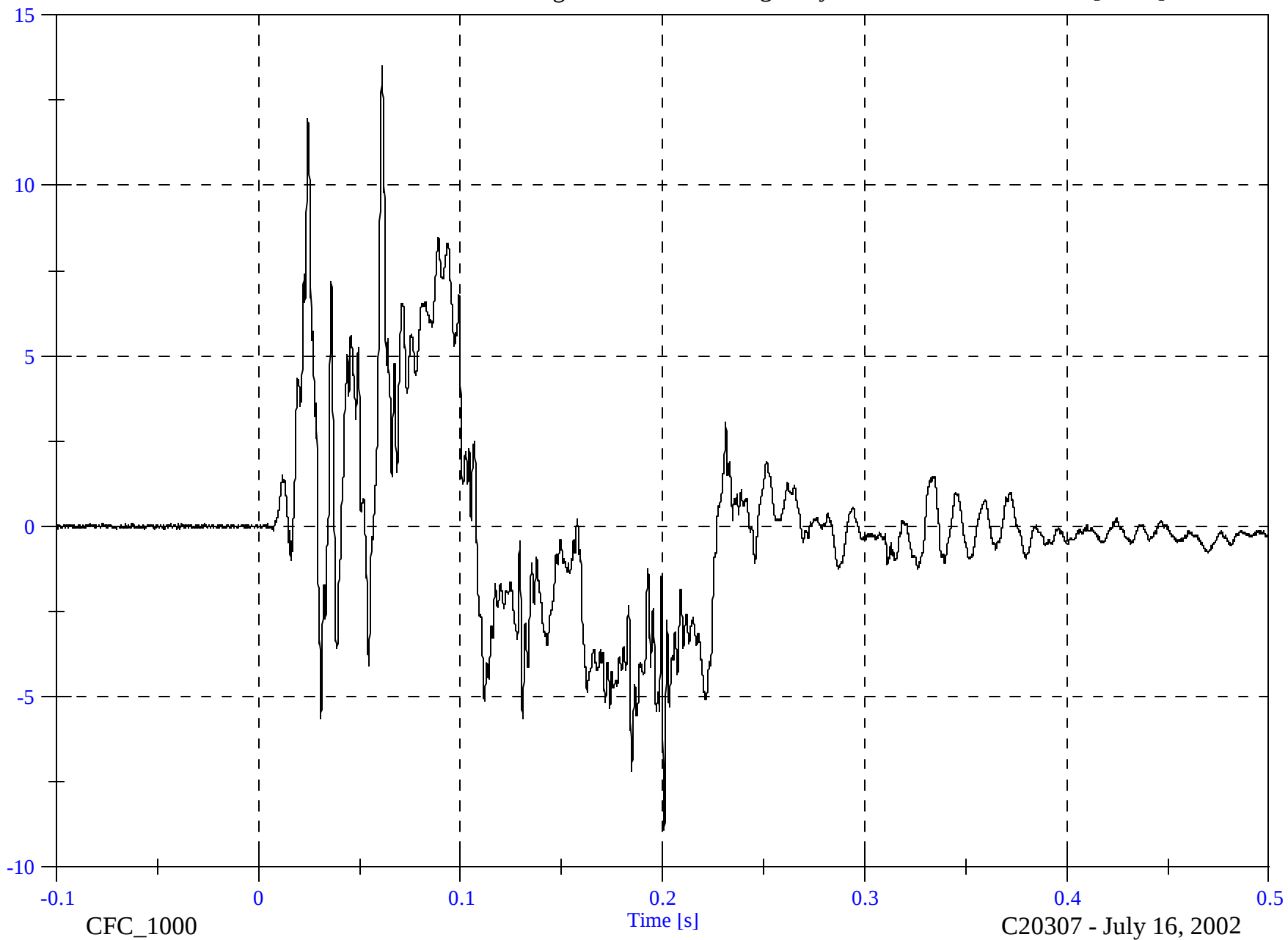
P1 Right Seatback Rail Ang Vel y

Max: 13.5 [Rad/s] at 0.061 [s]

Min: -8.9 [Rad/s] at 0.201 [s]

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FMVSS301 Test #3 - 2002 Dodge Intrepid

Left Sill Ang Vel y

Max: 32.8 [Rad/s] at 0.050 [s]

Min: -28.0 [Rad/s] at 0.038 [s]

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