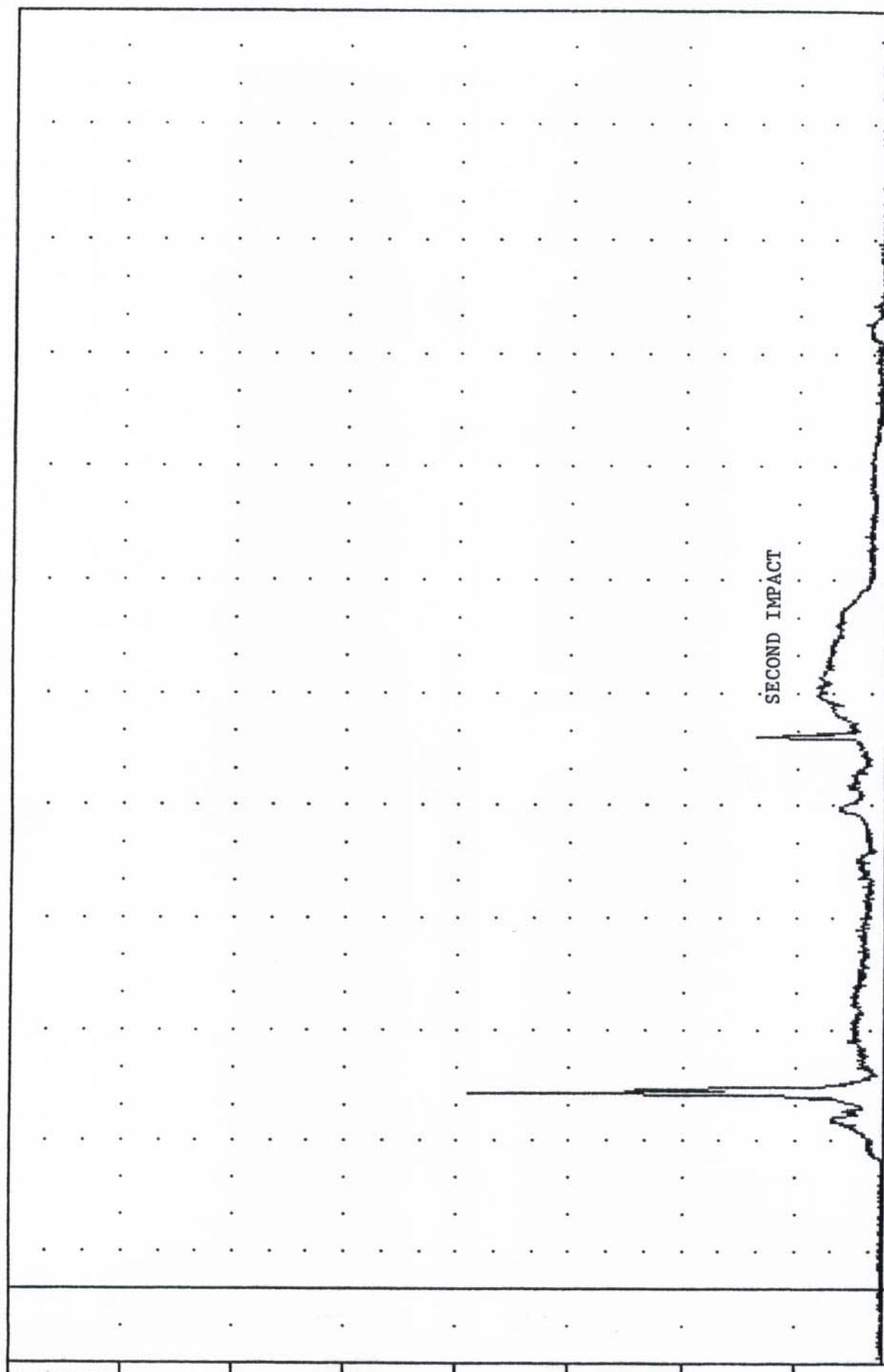


TKC 840803
SIDE AGGRESSIVE ATTRIBUTES
84216000000
HEORC1

PLU1 DR1E 25-HUG-84 12:48:36

FILTER = ALPF 1650/ 5217/ -40
MIN, MAX VALUES = 0.15e 287.38, 184.95 e 52.88

ACCELERATION (G)



45 DEGREE VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER HEAD RESULTANT

PLU1 DATE 25-NOV-84 12:31:21

Inc
SIDE AGGRESSIVE ATTRIBUTES

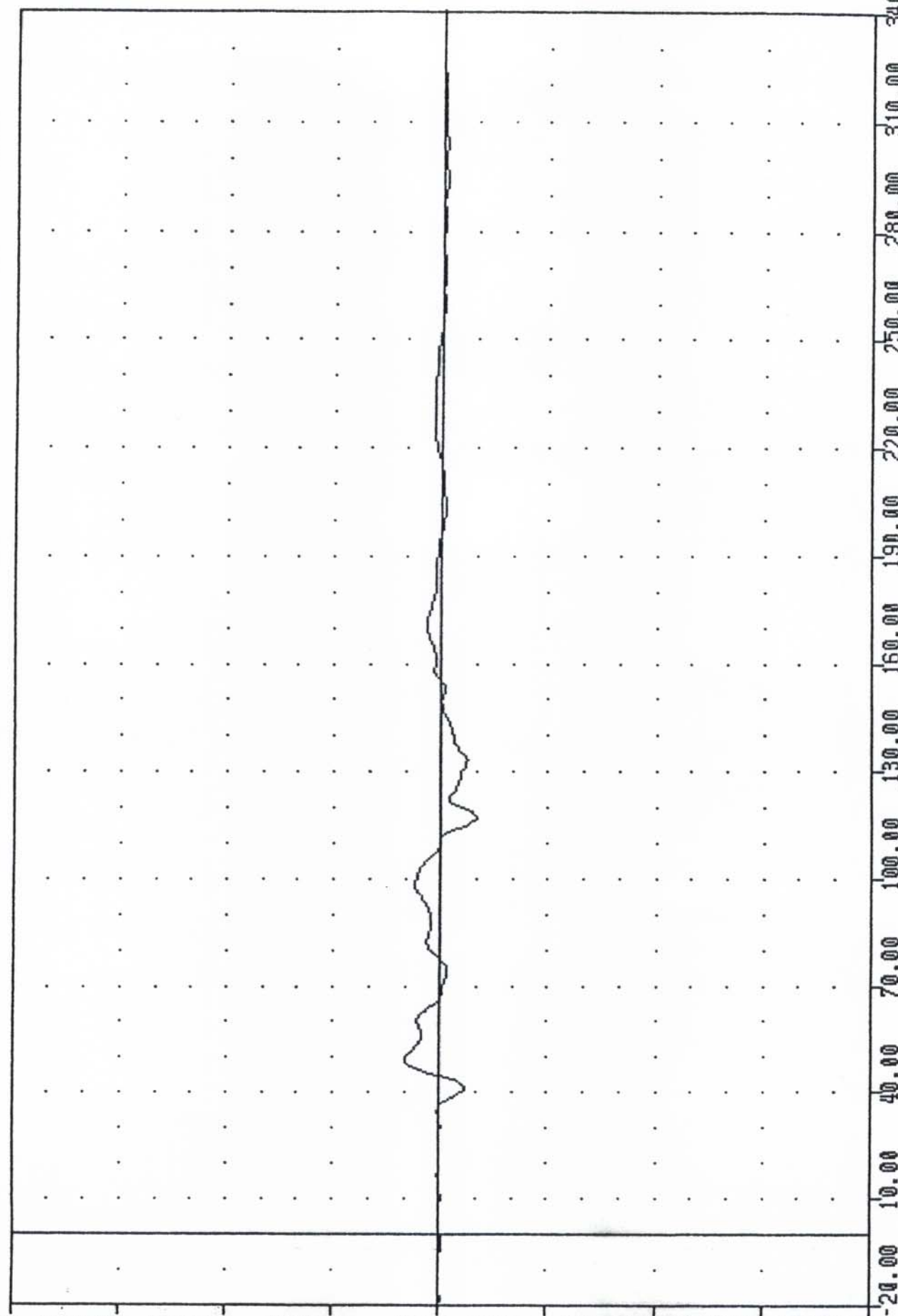
84216000000

T01XG1

FILTER = HSRI 136/ 189/ -50

MIN. MAX VALUES = -17.02 116.88, 16.25 48.75

ACCELERATION (G)



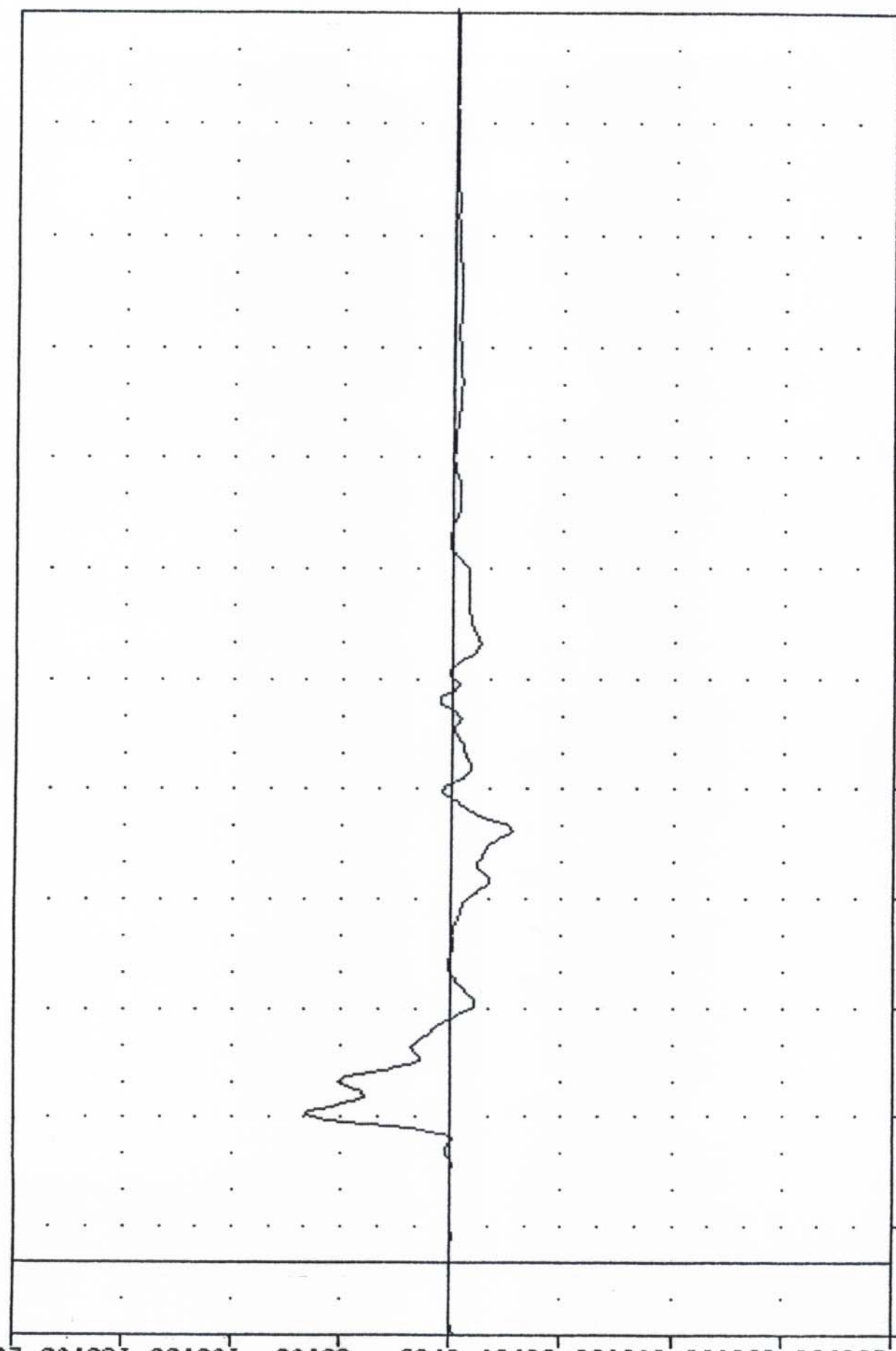
45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER UPPER SPINE ACCELERATION X AXIS

PLU, DATE 25 JUN 84 14:01:27

TIME 0800
SIDE AGGRESSIVE ATTRIBUTES
84216000000
T01Y61

FILTER = HSRI 136/ 189/ -50
MIN, MAX VALUES = -27.18e 118.13, 66.50 e 40.63

ACCELERATION (G)



45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER UPPER SPINE ACCELERATION Y AXIS

T. 0-3800
SIDE AGGRESSIVE ATTRIBUTES

PLG, JAIL 23 11B-8 12.01:21

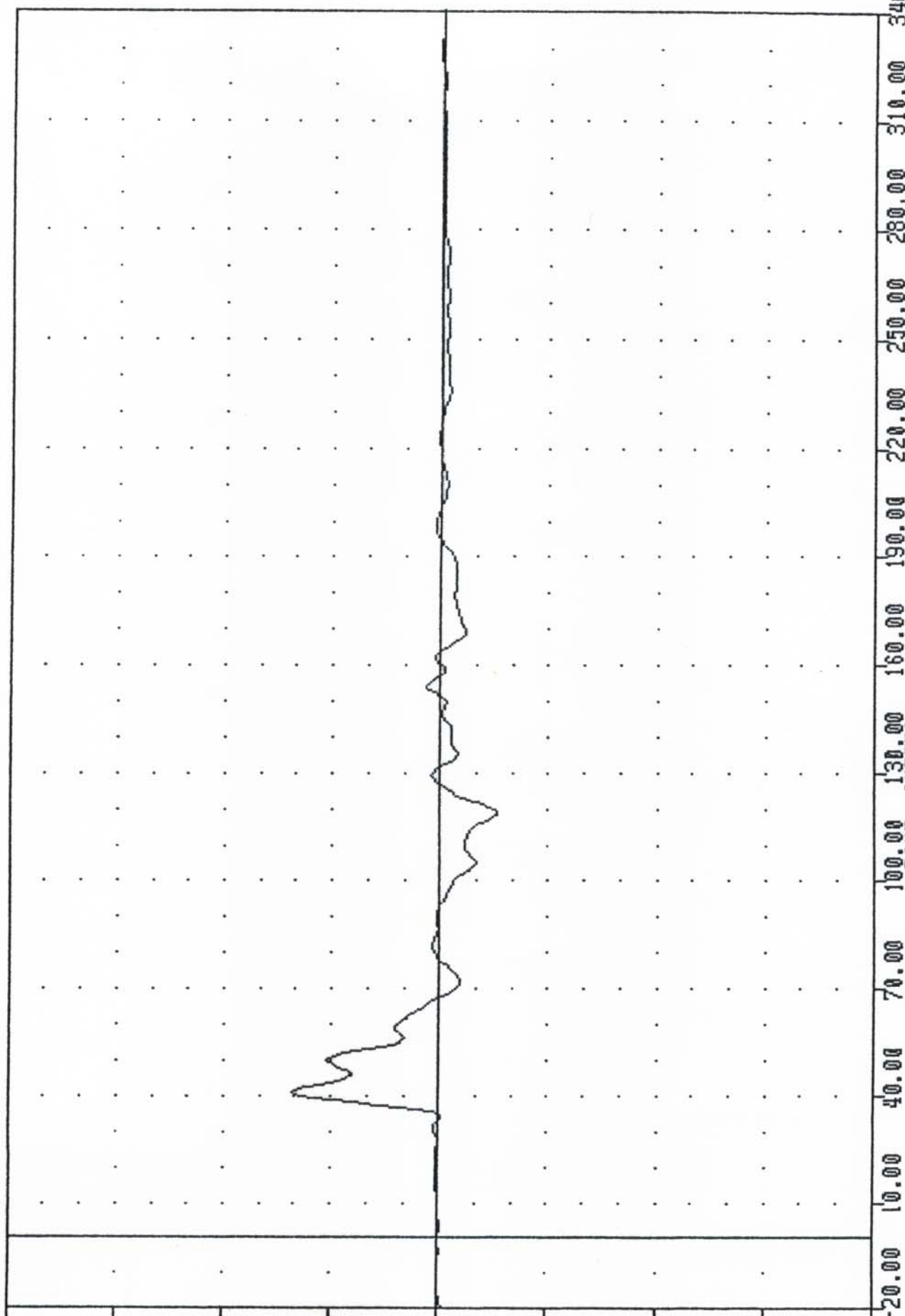
84216000000

FILTER = HSRI 136/ 189/ -50

T01Y6A

MIN, MAX VALUES = -26.65 118.13, 67.61 40.63

ACCELERATION [G]



B-8

45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER UPPER SPINE ACCELERATION -2 Y AXIS

PLU, DATL 20 AUG-64 12:31:21

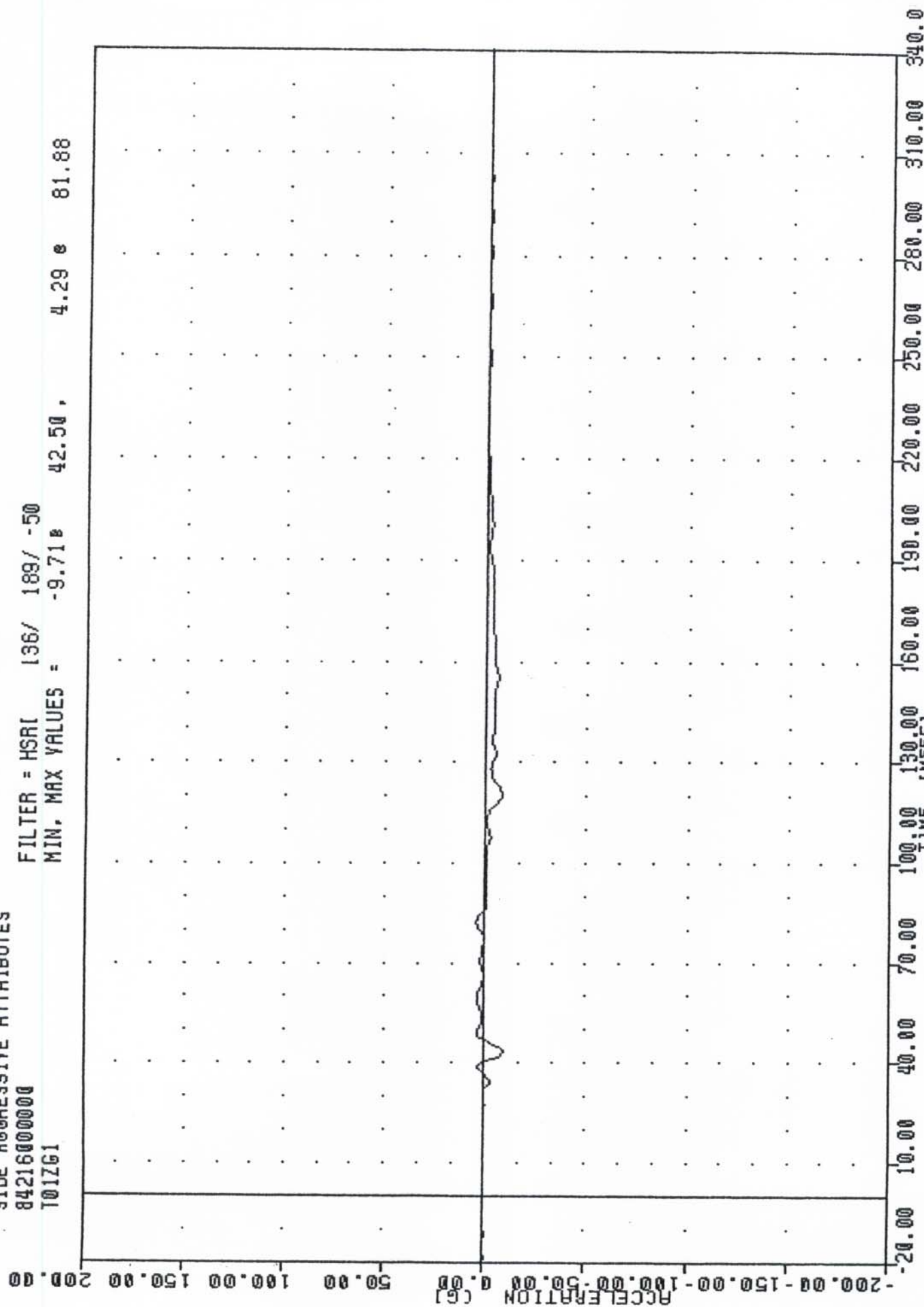
100800
SIDE AGGRESSIVE ATTRIBUTES

84216000000

101261

FILTER = HSRI 136/ 189/ -50

MIN, MAX VALUES = -9.718 42.50, 4.29 e 81.88

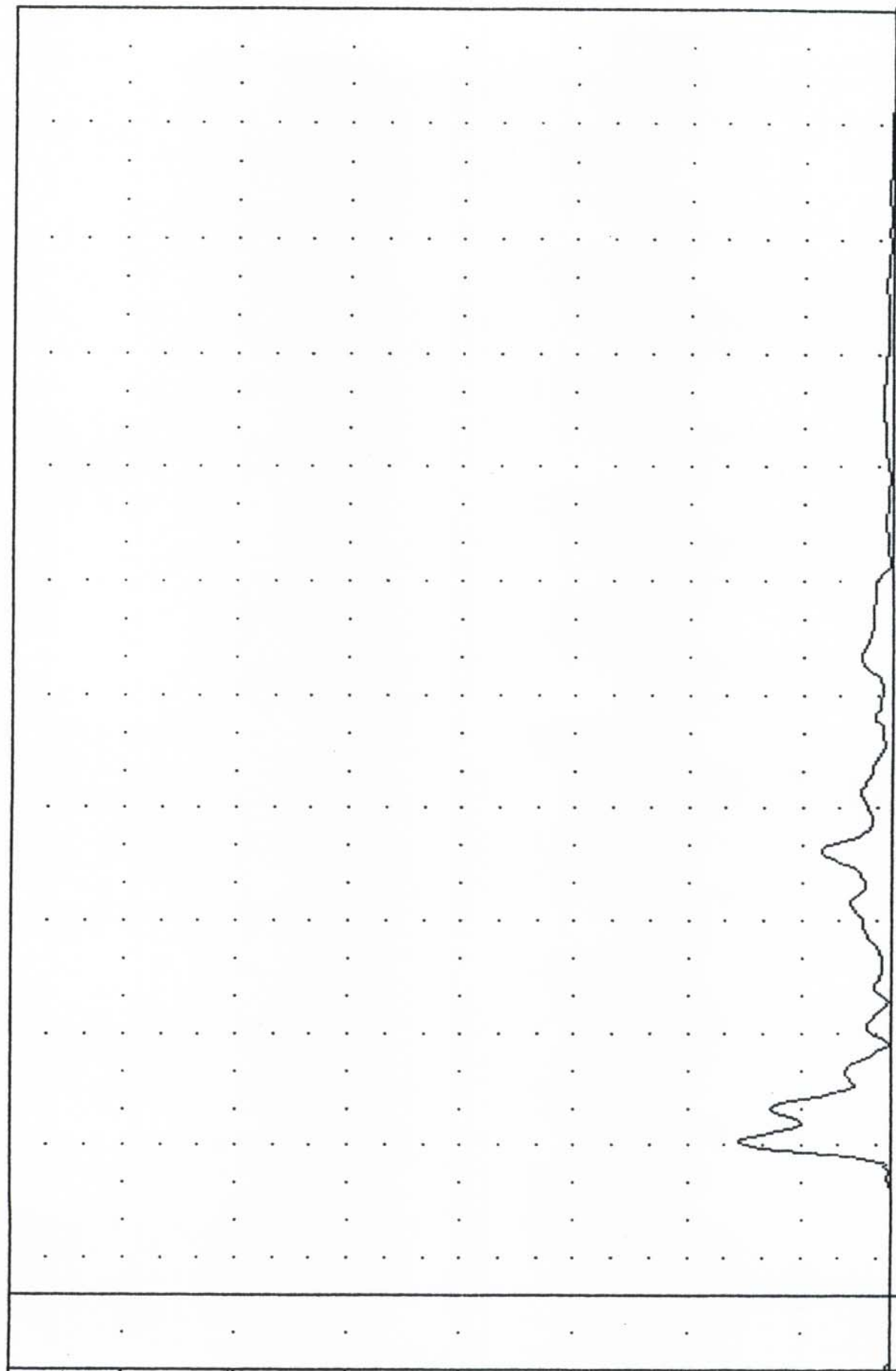


Thu, 040803
SIDE AGGRESSIVE ATTRIBUTES
84216000000
T01RG1

PLU1 DATE 23-MUG-84 12:31:21

FILTER = HSRI 136/ 189/ -50
MIN, MAX VALUES = 0.08e -16.25, 67.68 e 40.63

ACCELERATION (G)



-20.00 10.00 40.00 70.00 100.00 130.00 160.00 190.00 220.00 250.00 280.00 310.00 340.00

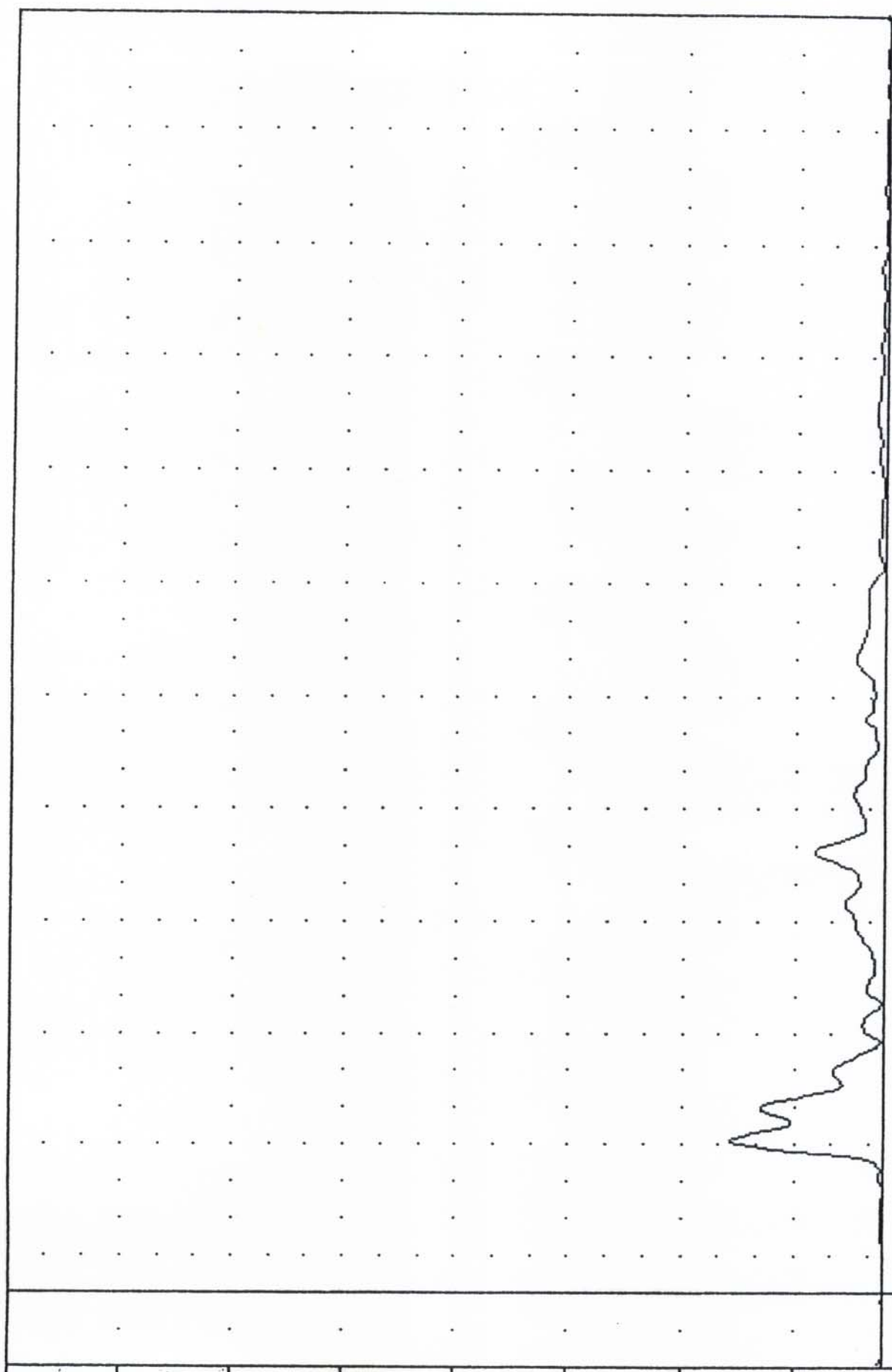
45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER UPPER SPINE RESULTANT

1100
SIDE AGGRESSIVE ATTRIBUTES
84216000000
T01RGA

PLU1 DATE 23-JUG-04 12:52:21

FILTER = HSRI 136/ 189/ -50
MIN, MAX VALUES = 0.108 -16.87, 68.77 @ 40.63

ACCELERATION (G)
-10.00 0.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00 110.00 120.00 130.00 140.00 150.00 160.00 170.00 180.00 190.00 200.00 210.00 220.00 230.00 240.00 250.00 260.00 270.00 280.00 290.00 300.00 310.00 320.00 330.00 340.00



45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER UPPER SPINE RESULTANT USING T01YGA

PLU, DATE 25 JUN 64 12:37:14

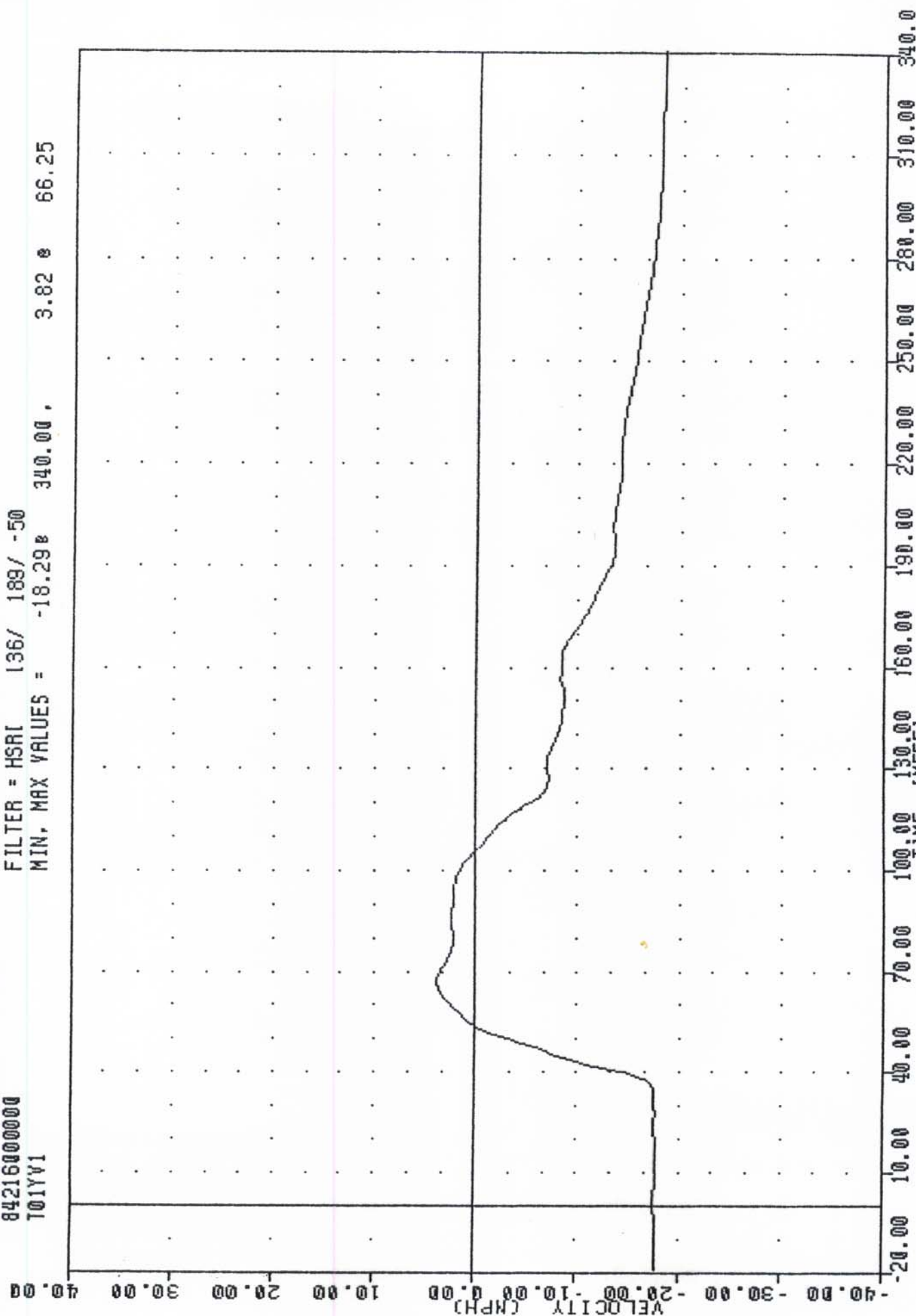
TIME 040800
SIDE AGGRESSIVE ATTRIBUTES

84216000000

T01YV1

FILTER = HSRI 136/ 189/ -50

MIN, MAX VALUES = -18.298 340.00, 3.82 66.25



T_{max} 020800
 SIDE AGGRESSIVE ATTRIBUTES

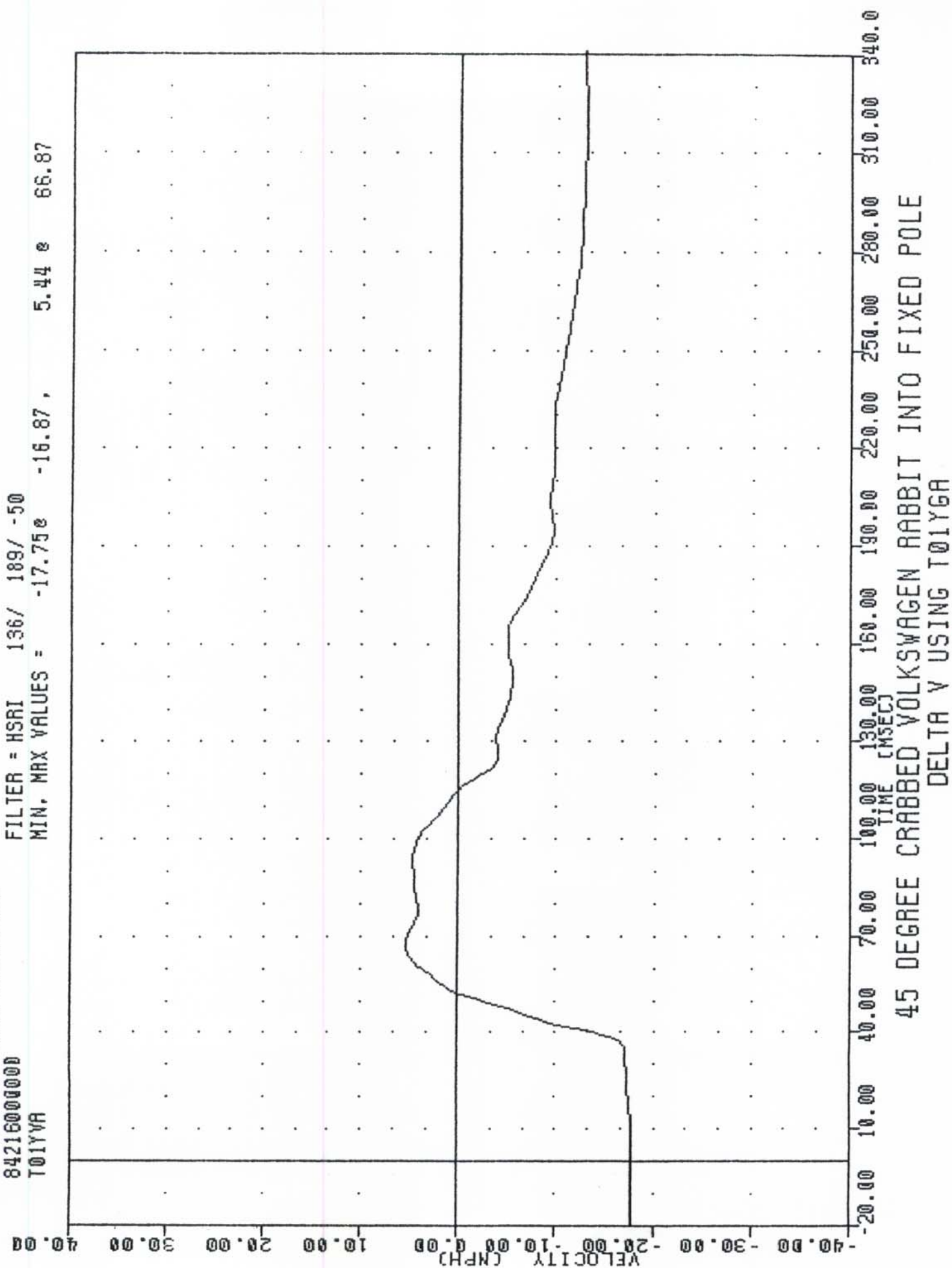
PLU, ORTC 20 106-6-2 12.37:14

84216000000

T01YVA

FILTER = HSRI 136/ 189/ -50

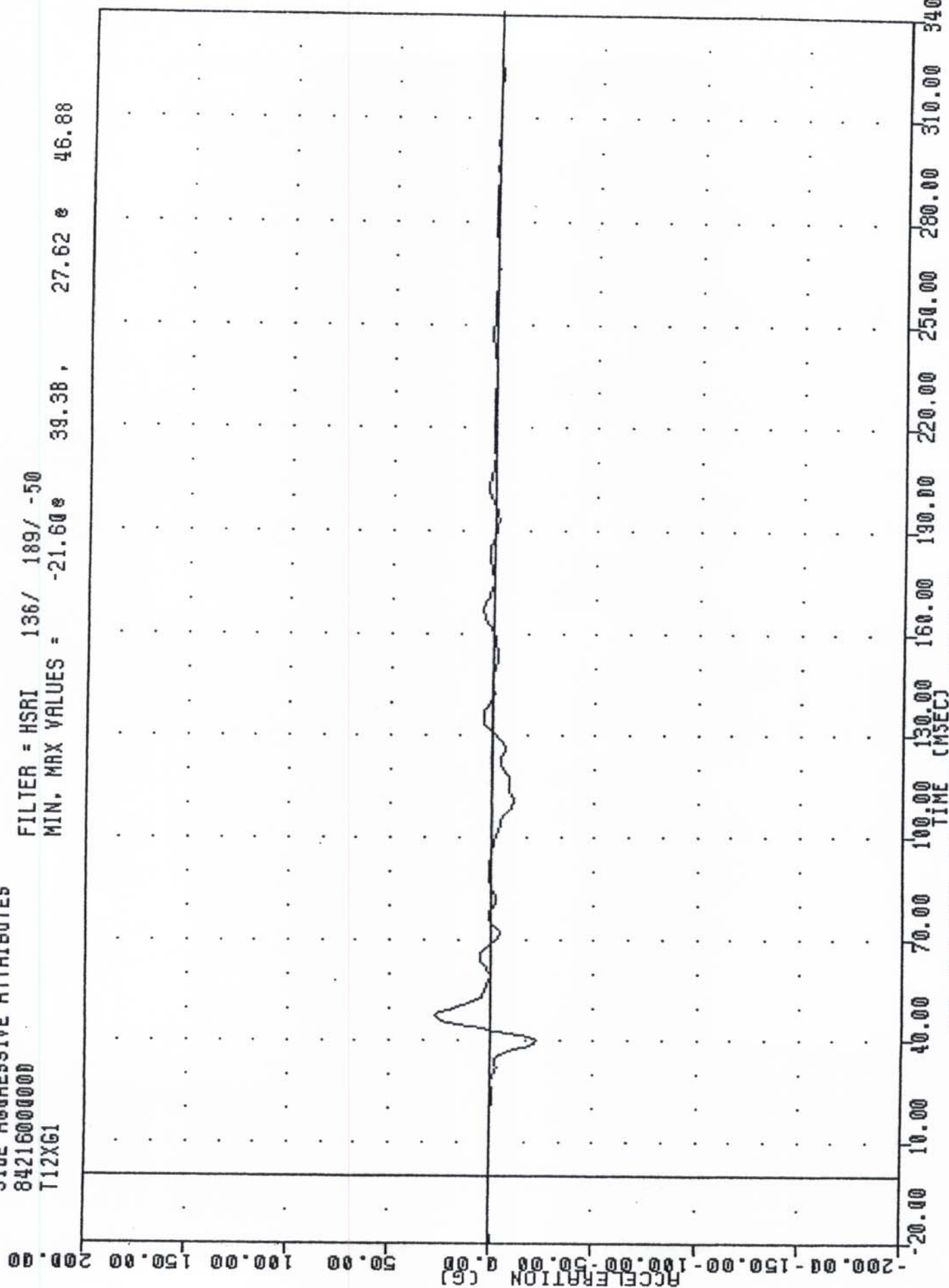
MIN. MAX VALUES = -17.75e -16.87, 5.44 e 66.87



THU 840803
SIDE AGGRESSIVE ATTRIBUTES
84216000000
T12XG1

PLU1 DATE 23-HUG-84 12:51:27

FILTER = HSRI 136/ 189/ -50
MIN, MAX VALUES = -21.60e 39.38, 27.62 e 46.88



B-14

45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER LOWER SPINE ACCELERATION X AXIS

PLU1 DATE 23-nov-84 12:01:27

Thc ,040803
SIDE AGGRESSIVE ATTRIBUTES

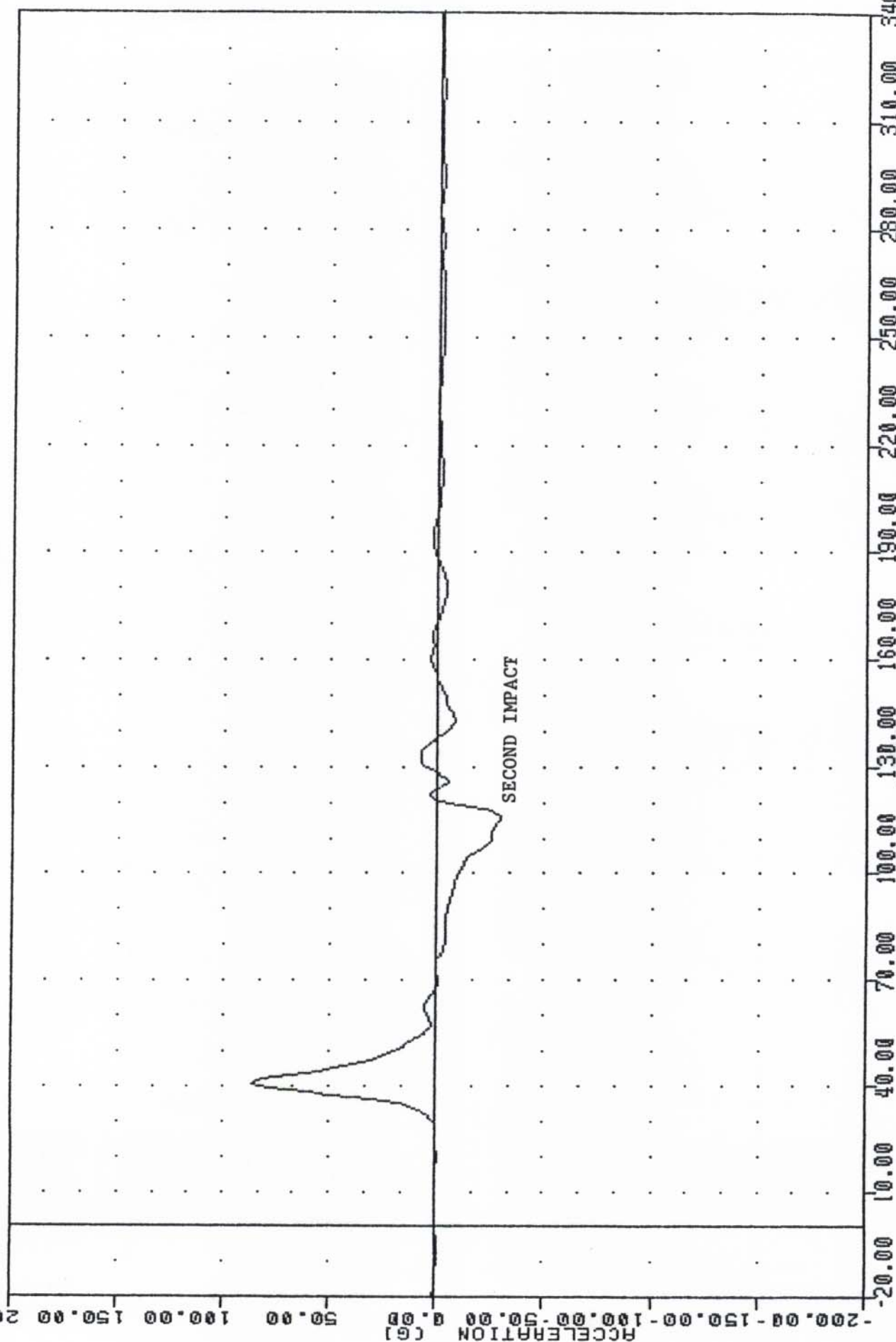
84216000000

T12Y61

FILTER = HSRI 136/ 189/ -50

MIN, MAX VALUES = -29.85e 115.00 , 85.79 e 40.00

ACCELERATION (G)



B-15

45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER LOWER SPINE ACCELERATION Y AXIS

PLU, DATL 20 11JG-6 12.31:2

0-0800
SIDE AGGRESSIVE ATTRIBUTES

FILTER = HSRI 136/ 189/ -50

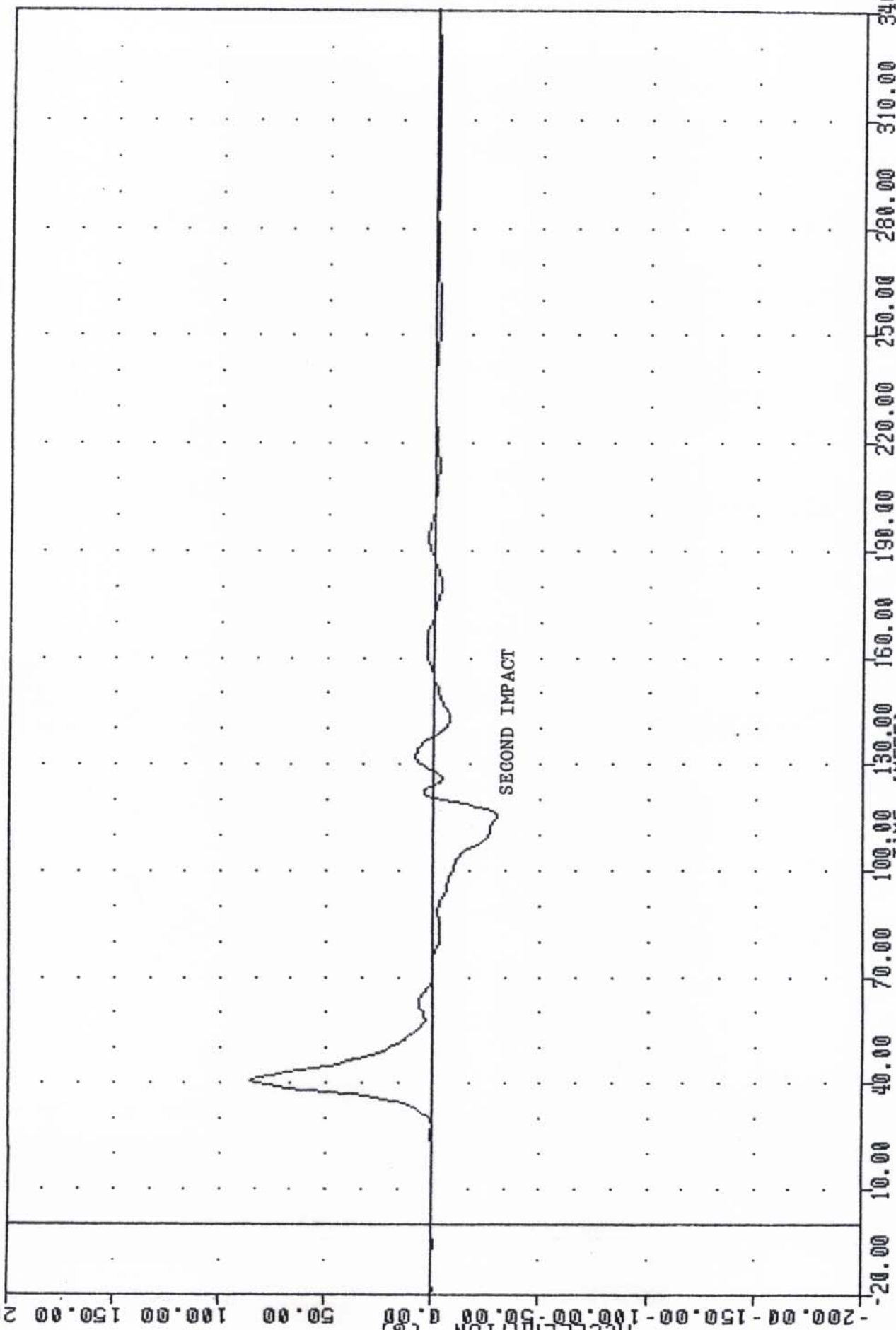
MIN, MAX VALUES = -29.01e 115.00, 85.64 e 40.00

84216000000

T12Y6A

ACCELERATION (G)

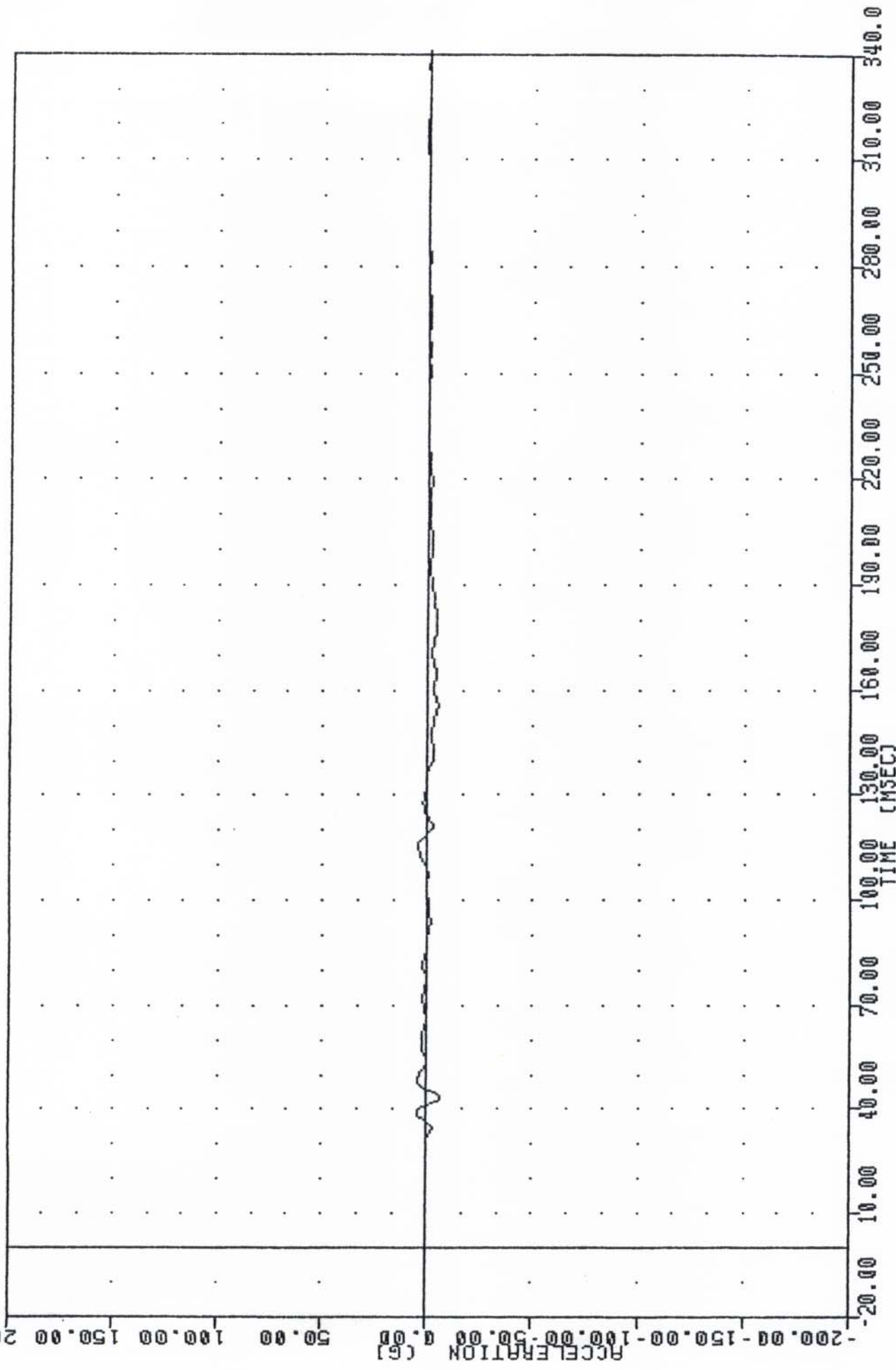
B-16



45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER LOWER SPINE ACCELERATION -2 Y AXIS

PLC, DR1- 200800
SIDE AGGRESSIVE ATTRIBUTES
84216000000
T12ZG1

FILTER = HSRI 136/ 189/ -50
MIN, MAX VALUES = -5.748 42.50, 4.97 38.13

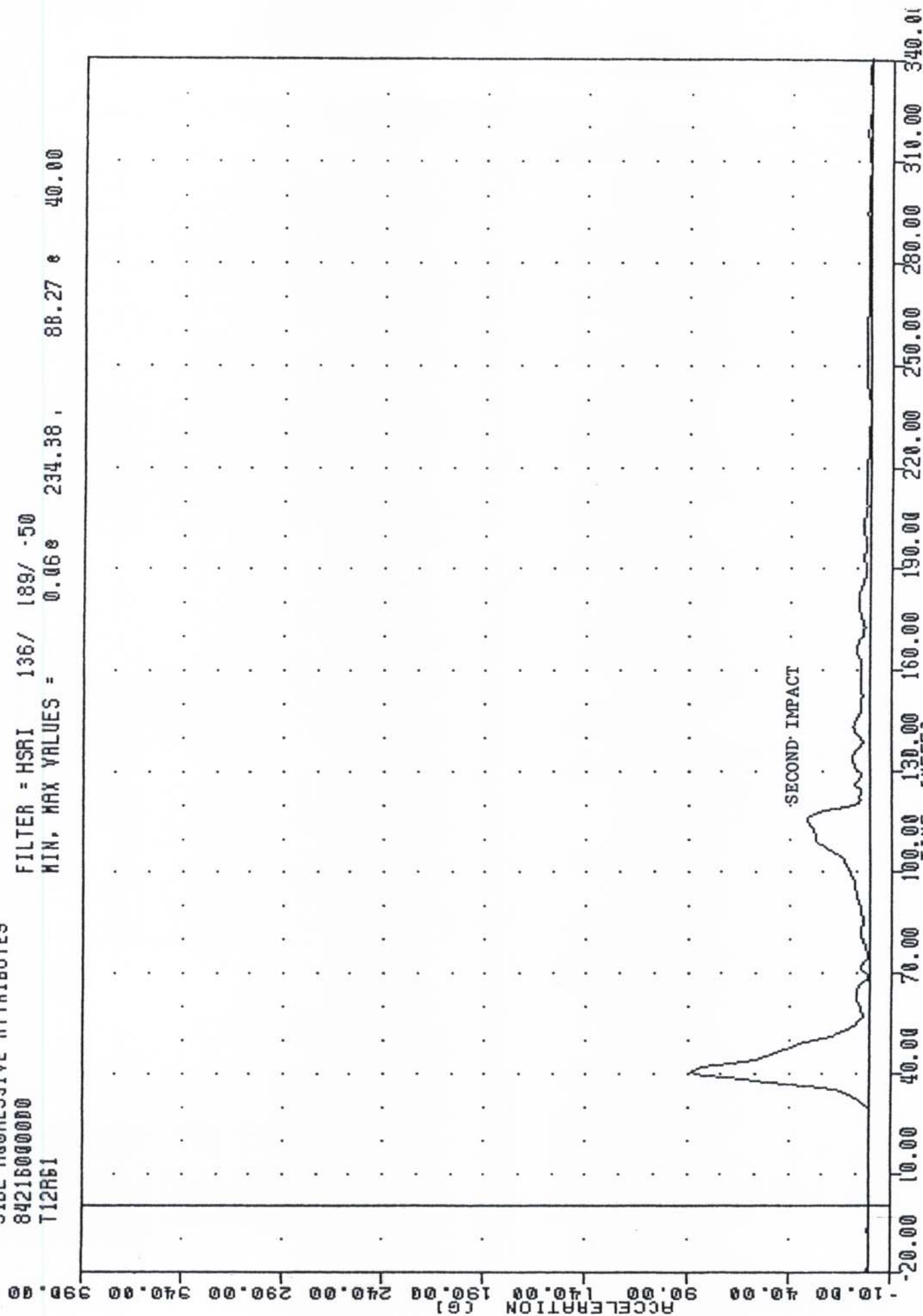


45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER LOWER SPINE ACCELERATION Z AXIS

FILE 00000000
 SIDE AGGRESSIVE ATTRIBUTES
 84216000000
 T12R61

PLU. DATE 23 JUN 84 12:12

FILTER = HSRI 136/ 189/ -50
 MIN. MAX VALUES = 0.068 234.38 , 88.27 40.00

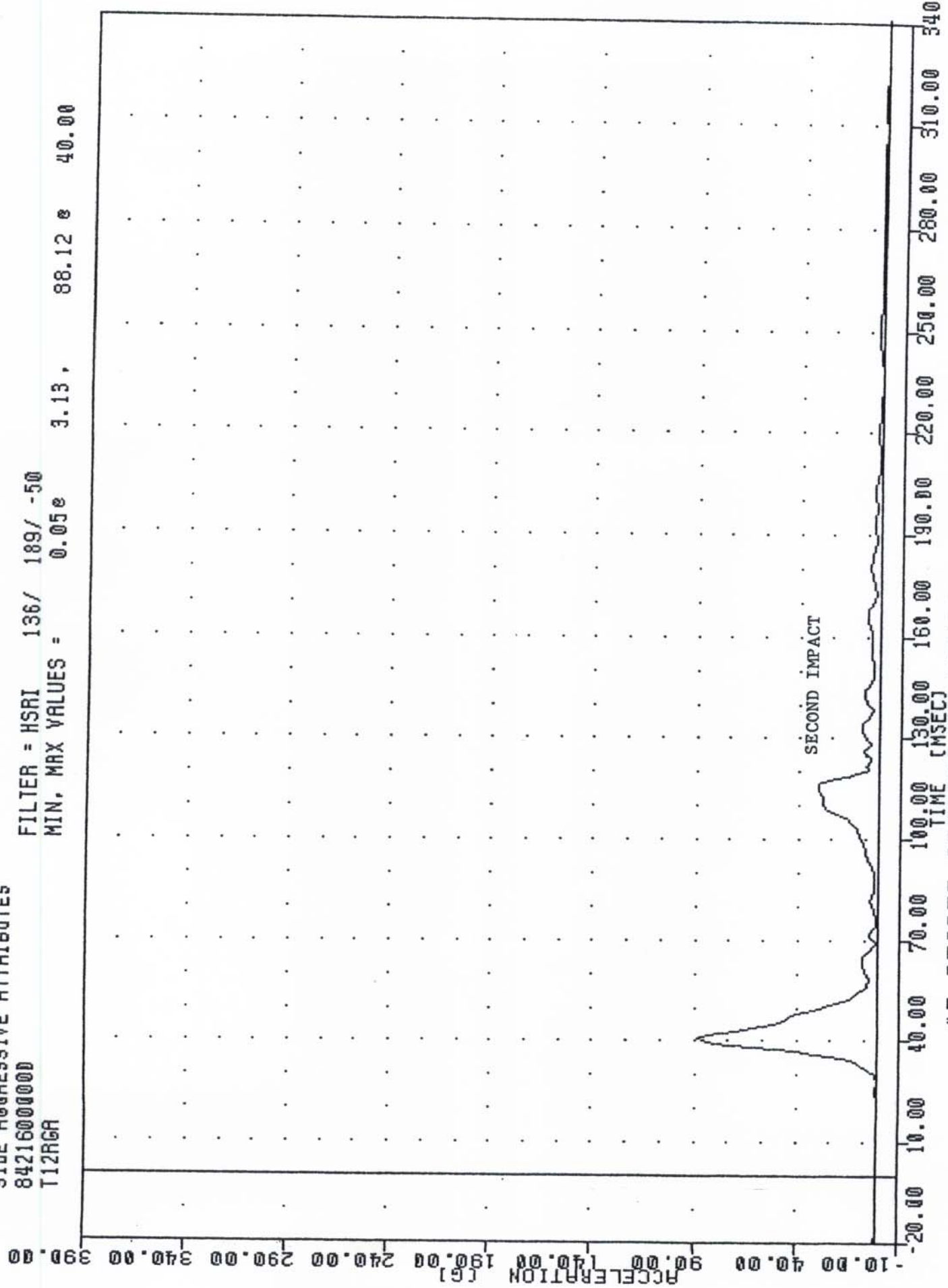


45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
 DRIVER LOWER SPINE RESULTANT

T112
 SIDE AGGRESSIVE ATTRIBUTES
 84216000000
 T112RGA

PLU, DATE 25-MJG-64 14:32:21

FILTER = HSRI 136/ 189/ -50
 MIN, MAX VALUES = 0.05e 3.13, 88.12 e 40.00



45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
 DRIVER LOWER SPINE RESULTANT USING T112YGA

IR 070803
SIDE AGGRESSIVE ATTRIBUTES

PLG, JATE 23 NOV-84 12:07:14

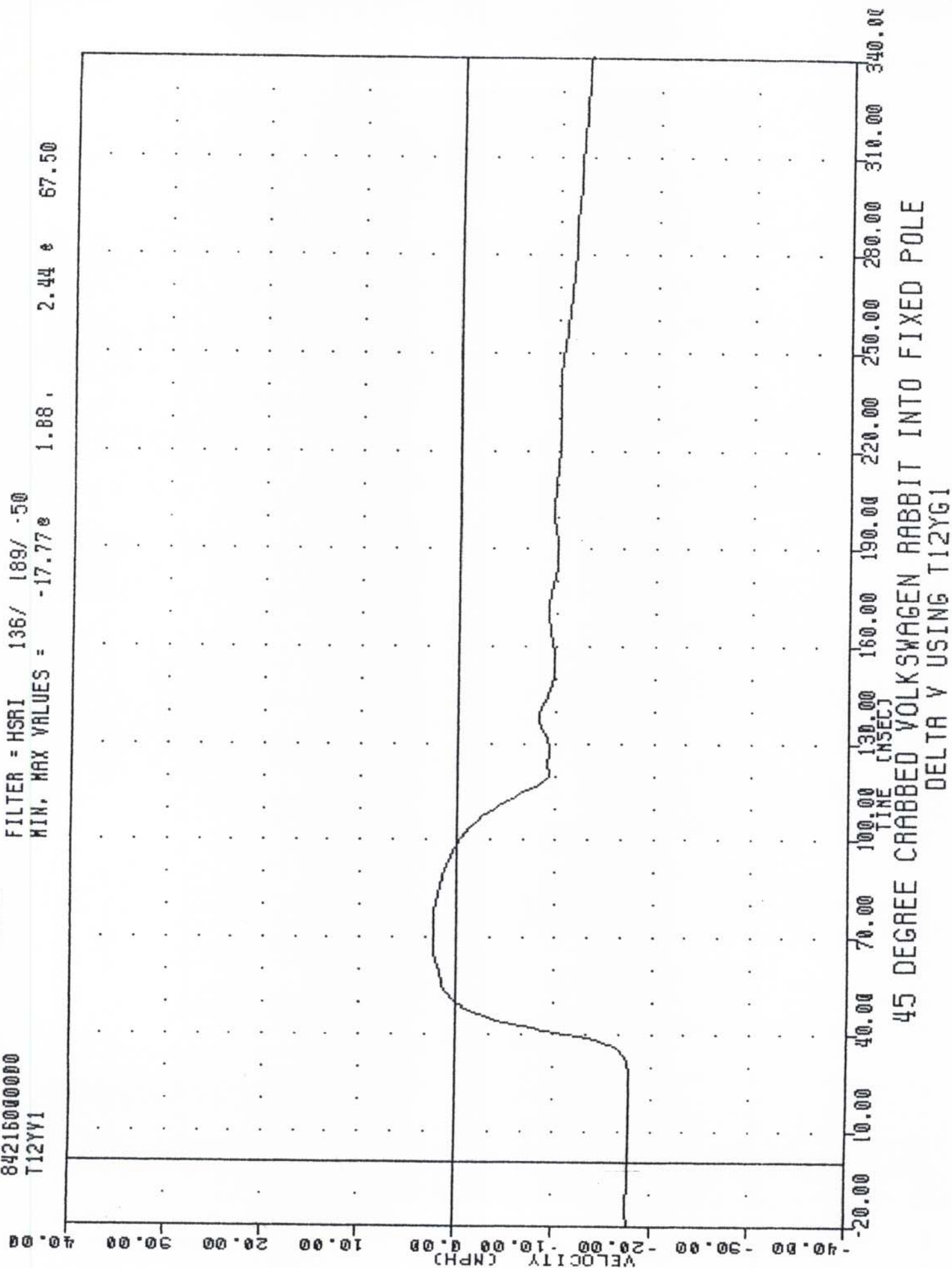
84216000000

T12YV1

FILTER = HSRI 136/ 189/ -50

MIN, MAX VALUES = -17.77e 1.88, 2.44 e 67.50

B-20



PL01 DATL 25 1106-04 12.37:14

040800
SIDE AGGRESSIVE ATTRIBUTES

84216000000

T12YVA

FILTER = HSRI 136/ 189/ -50

MIN, MAX VALUES = -17.748

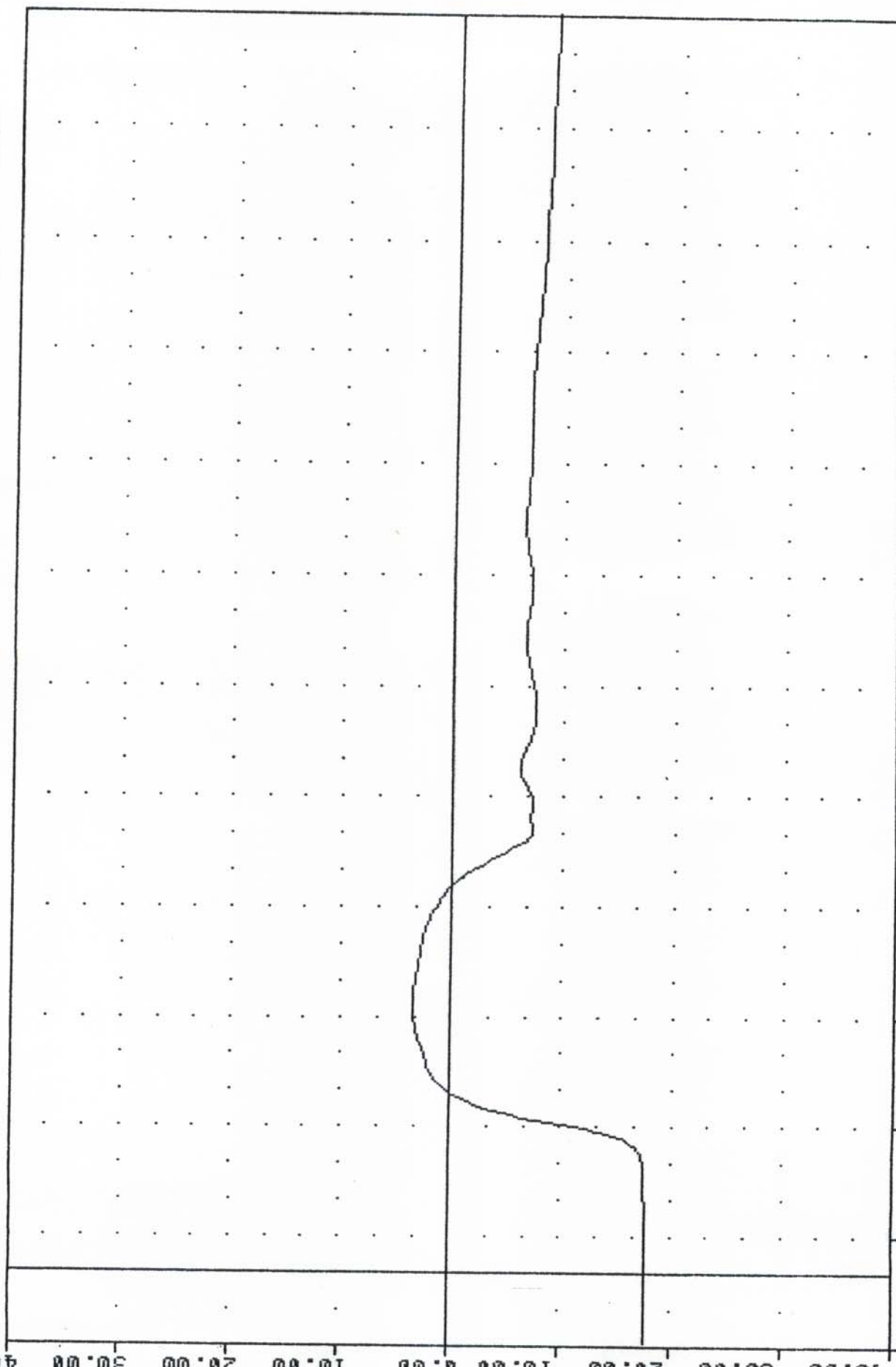
-3.13,

3.40 8

75.62

40.00
30.00
20.00
10.00
0.00
-10.00
-20.00
-30.00
-40.00

VELOCITY (MPH)



-20.00 10.00 40.00 70.00 100.00 130.00 160.00 190.00 220.00 250.00 280.00 310.00 340.00

TIME (MSEC)

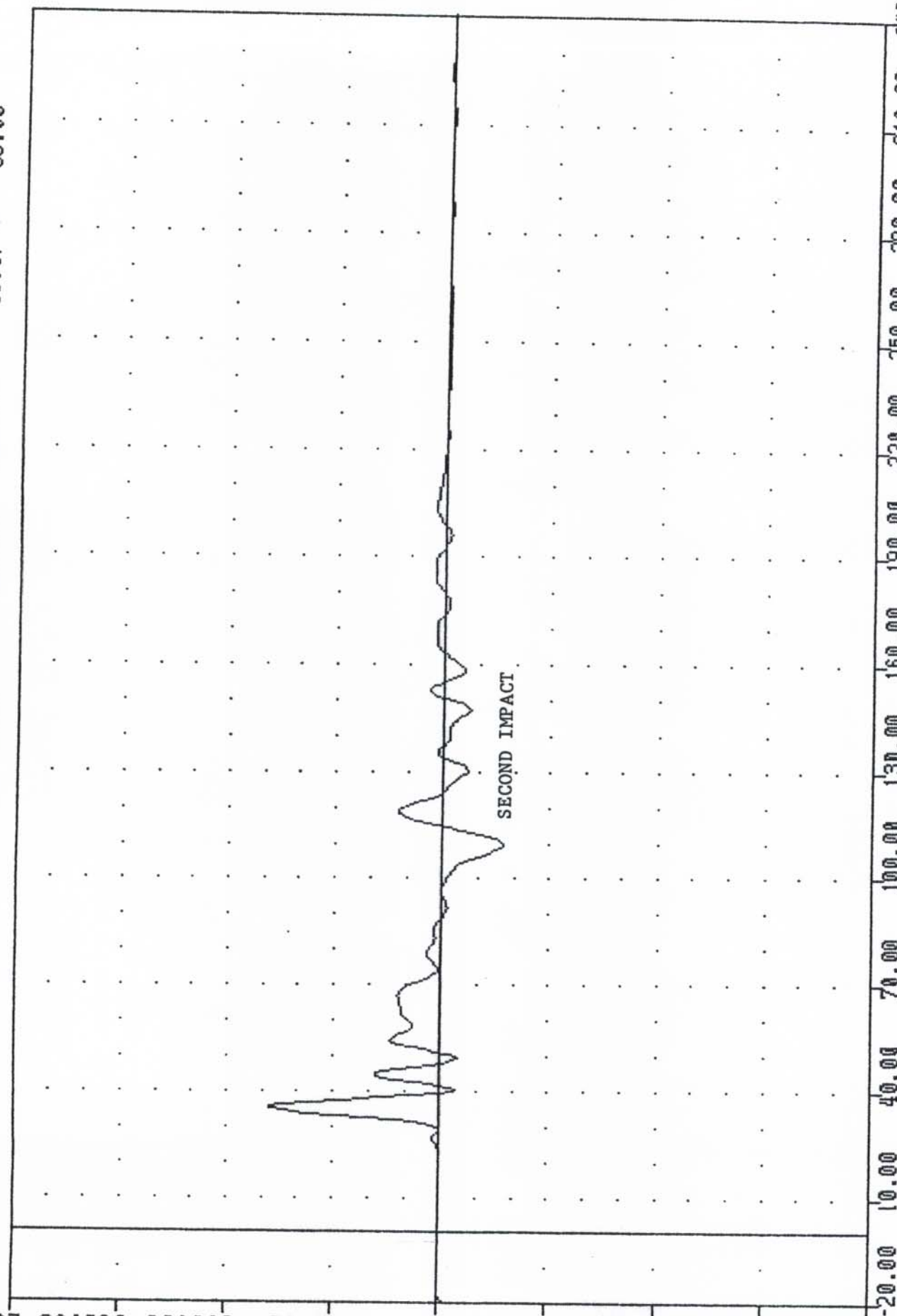
45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DELTA V USING T12YGA

Thc
SIDE AGGRESSIVE ATTRIBUTES
84216000000
LURY61

PLU1 DATE 23-MUG-84 12:01:27

FILTER = HSRI 136/ 189/ .50
MIN. MAX VALUES = -28.03e 108.75, 80.17 e 35.00

ACCELERATION (G)



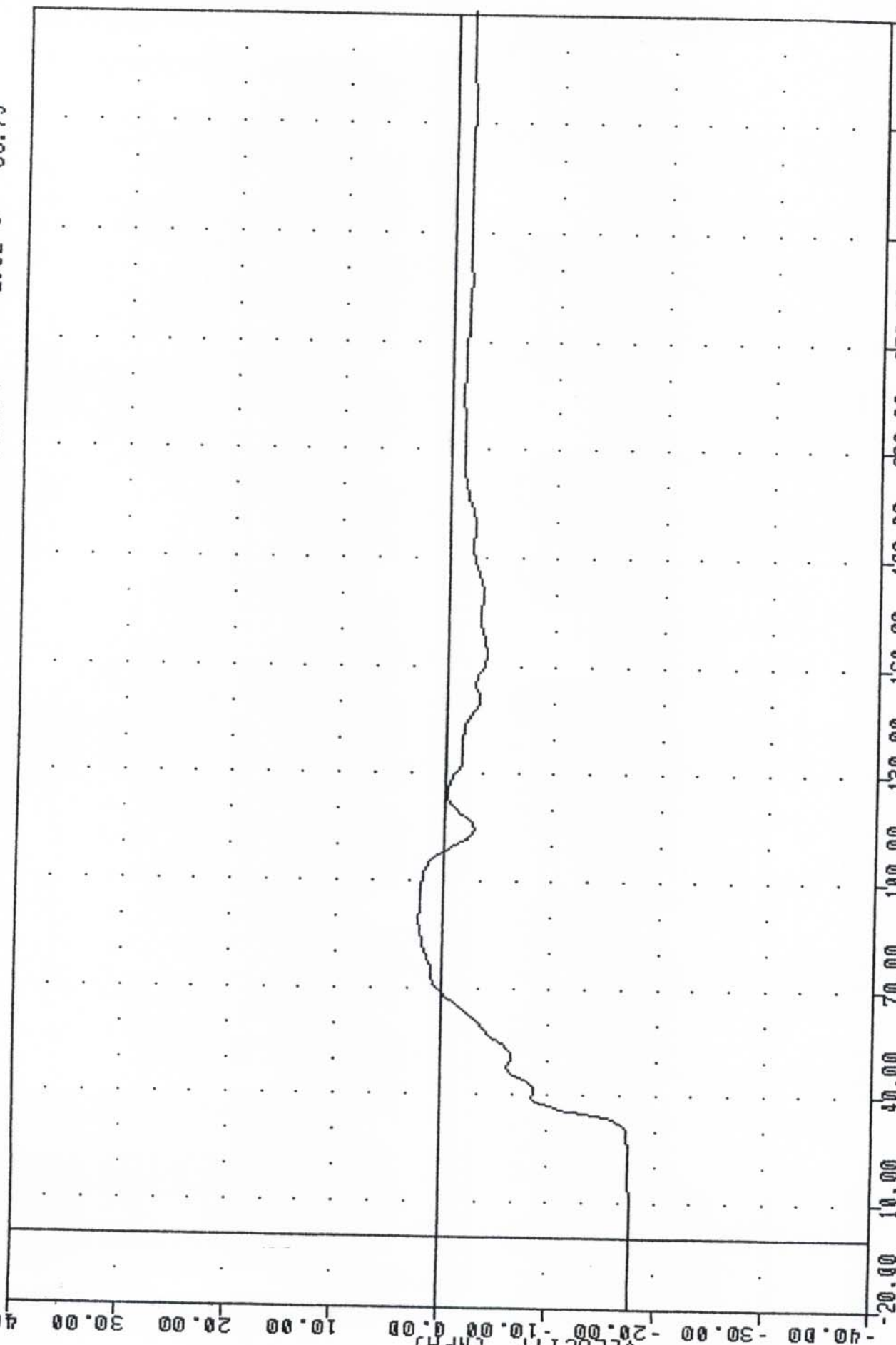
45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DRIVER LEFT UPPER RIB ACCELERATION Y AXIS

PLU DATE 25-MUG-64 12:37:14
FILTER = HSRI 136/ 189/ -50
MIN, MAX VALUES = -17.74 2.32 88.75

PLU DATE 25-MUG-64 12:37:14

VELOCITY (MPH)

B-23



340.0

310.00

280.00

250.00

220.00

190.00

160.00

130.00

100.00

70.00

40.00

10.00

-20.00

45 DEGREE CRABBED VOLKSWAGEN RABBIT INTO FIXED POLE
DELTA V USING LURY61