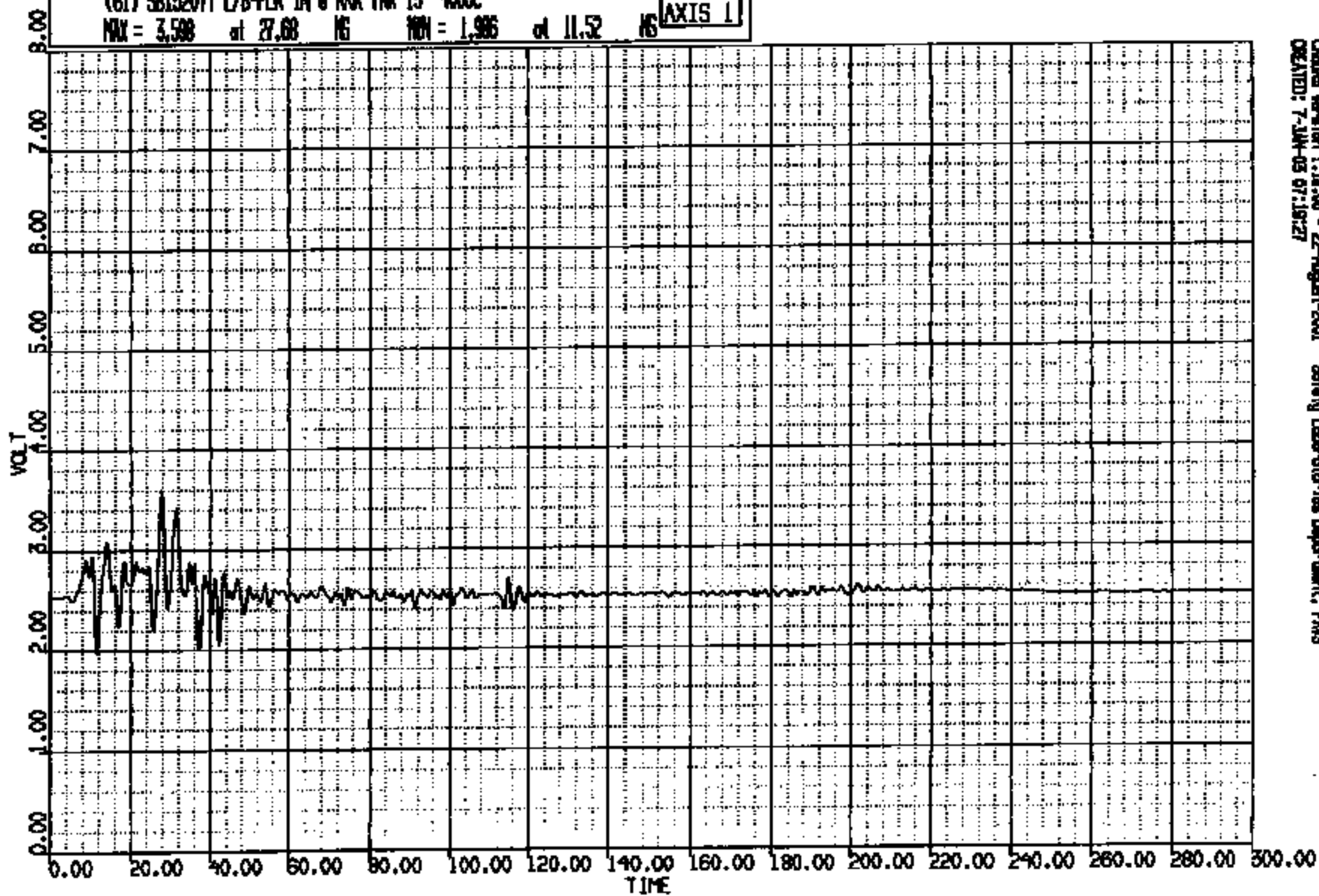


SS R: 13207 TO: J29592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(61) SBI32071 L/B-PLR IN @ RGR TAK 13 4X10C

MAX = 3.598 at 27.68 MS MIN = 1.986 at 11.52 MS

AXIS 1

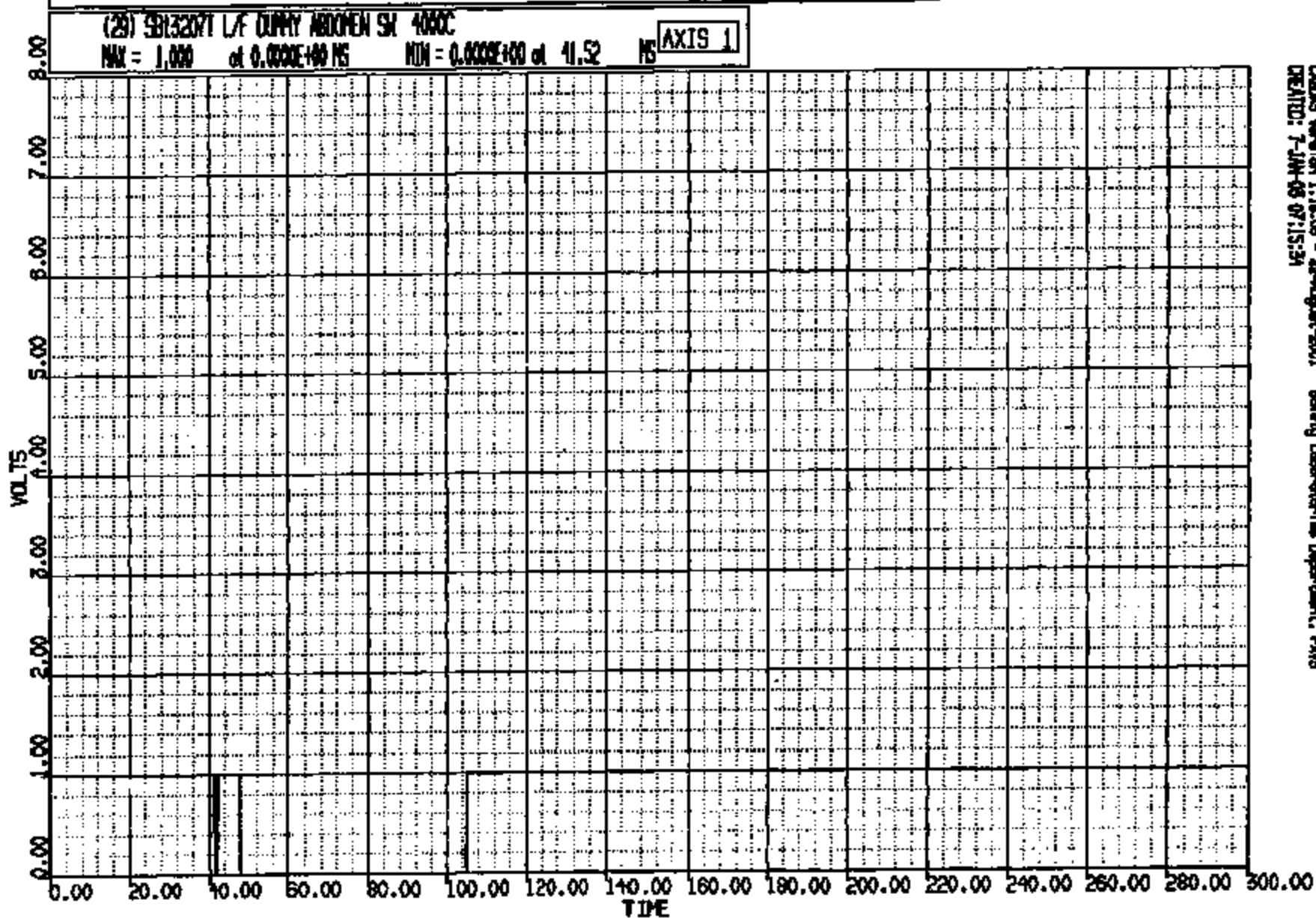


CHSIS Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-03 07:19:27

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

BB R: 13207 TO: J86582 DATE: 24-OCT-2002 08:53:40
R008 FN145



CRS015 Version 1.1B-08 - 22-August-2001 Safety Laboratory/see Department, PHS
CREATED: 7-JAN-08 07:15:34

CRIS 0013207

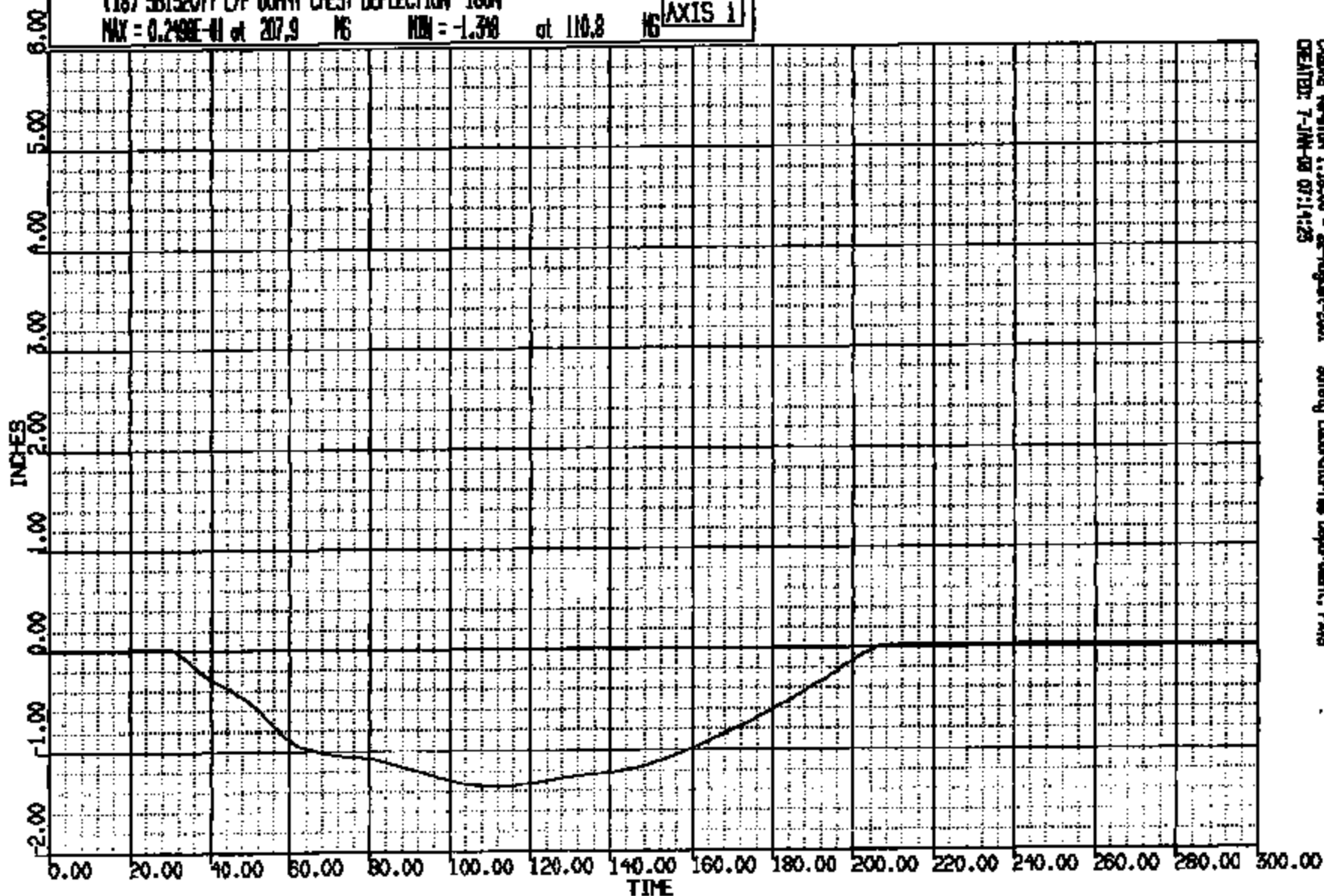
ENTIRE PAGE CONFIDENTIAL

SB R: 15207 TO: JB9592 DATE: 24-OCT-2002 08:55:40
2008 FN146

(18) SB132077 L/F DUNNY CHEST DEFLECTION 180N

MAX = 0.249E-01 at 207.9 MS MIN = -1.398 at 110.8 MS

AXIS 1



CRSIS Version 1.18-05 - 28-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-08 07:14:23

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

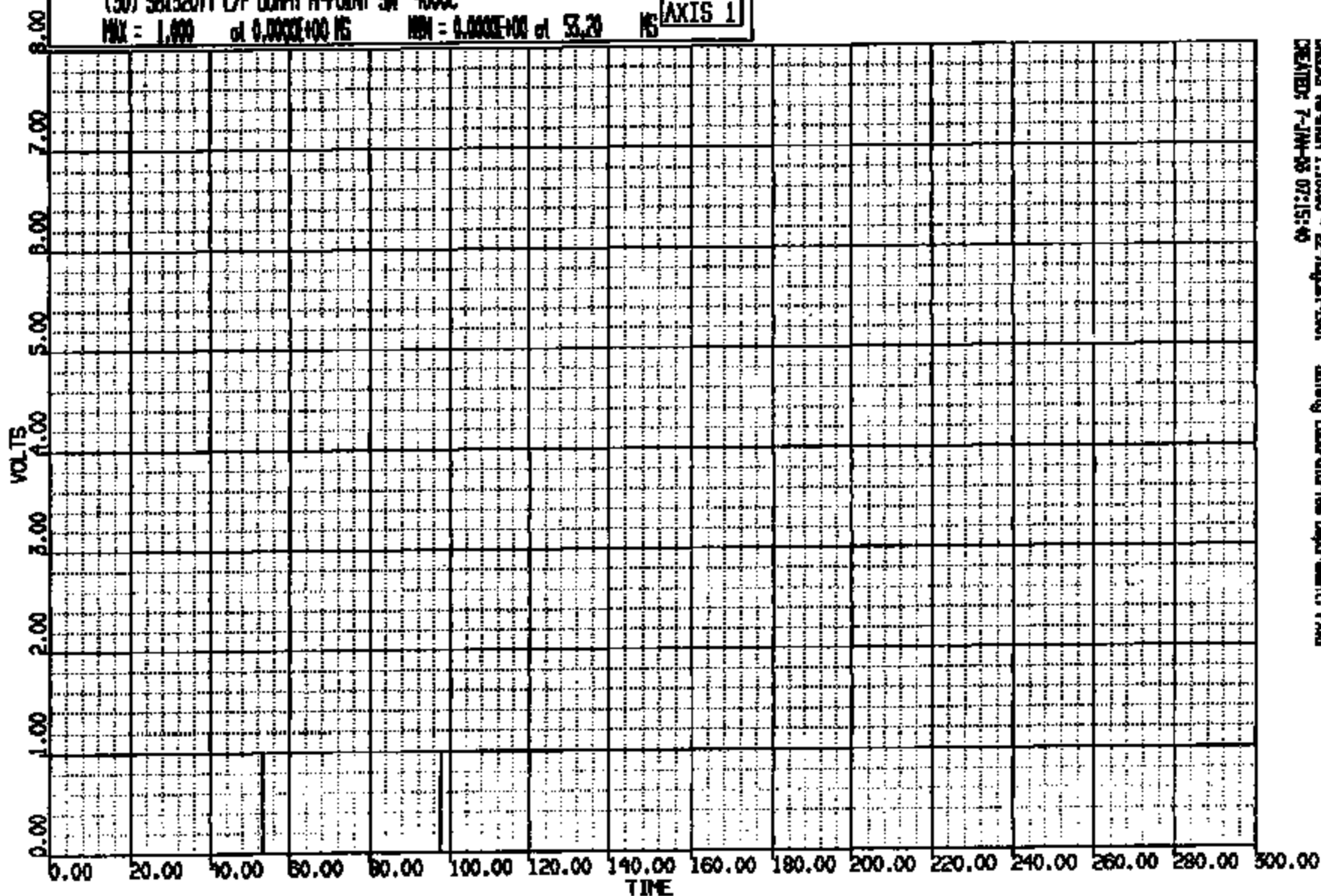
SB N: 13207 TO: JES593 DATE: 24-OCT-2002 08:53:40
2002 FN145

(30) SB132071 L/F DUMPT H-POINT SM 4000C

MAX = 1.000 of 0.000E+00 MS

MIN = 0.000E+00 of 53.20

MS **AXIS 1**



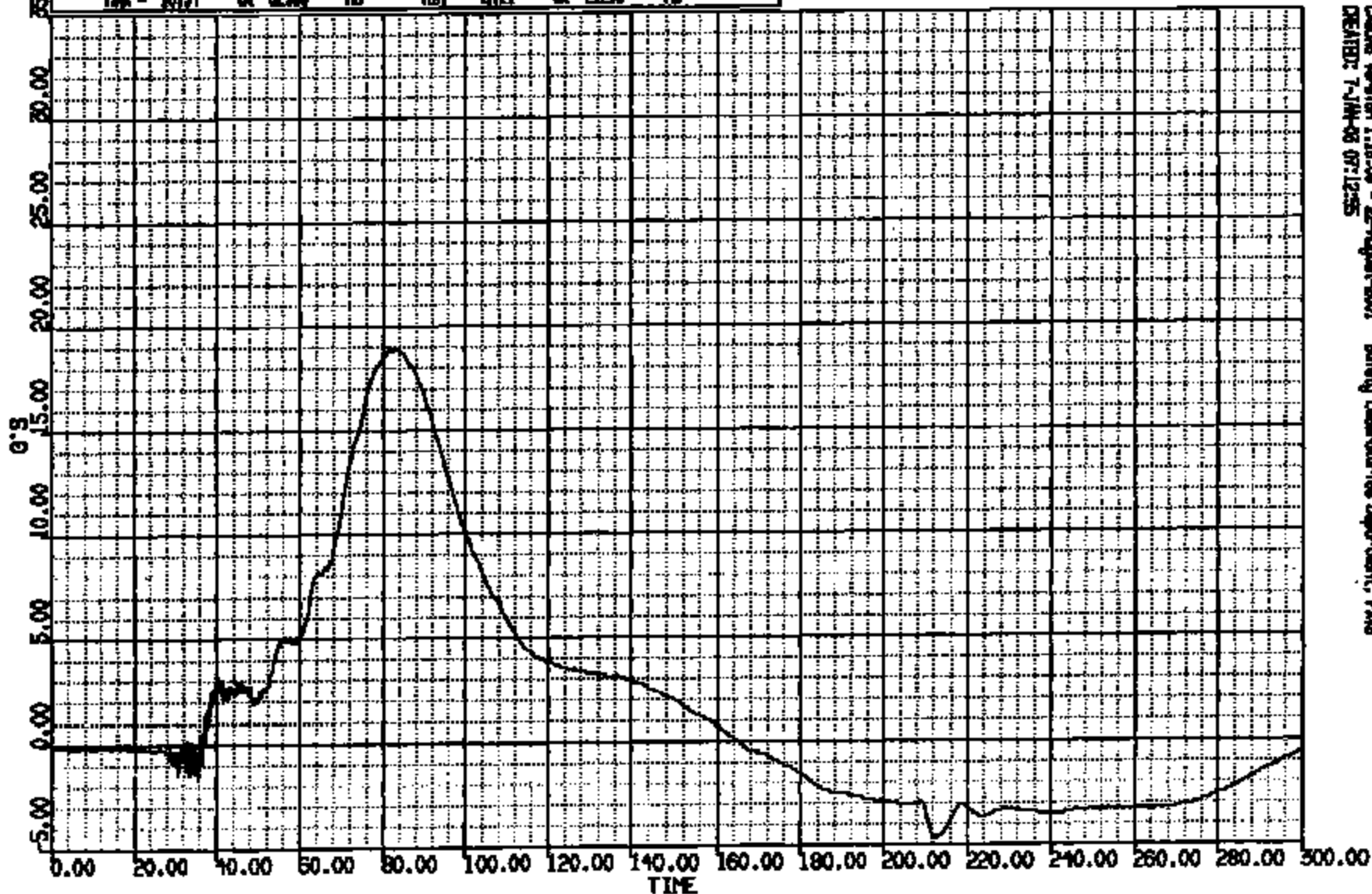
CRIS 0013207

SB R: 13207 TO: JB8592 DATE: 24-OCT-2002 08:53:40
2005 FN14E

(3) 9013207 LAF CANN HEAD C.G. LAT 1000N

MAX = 18.91 at 82.88 MS MIN = -4.721 at 212.9 MS

AXIS 1



CRSUS Version 1.18-05 - 25-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-02 07:12:55

ENTIRE PAGE CONFIDENTIAL

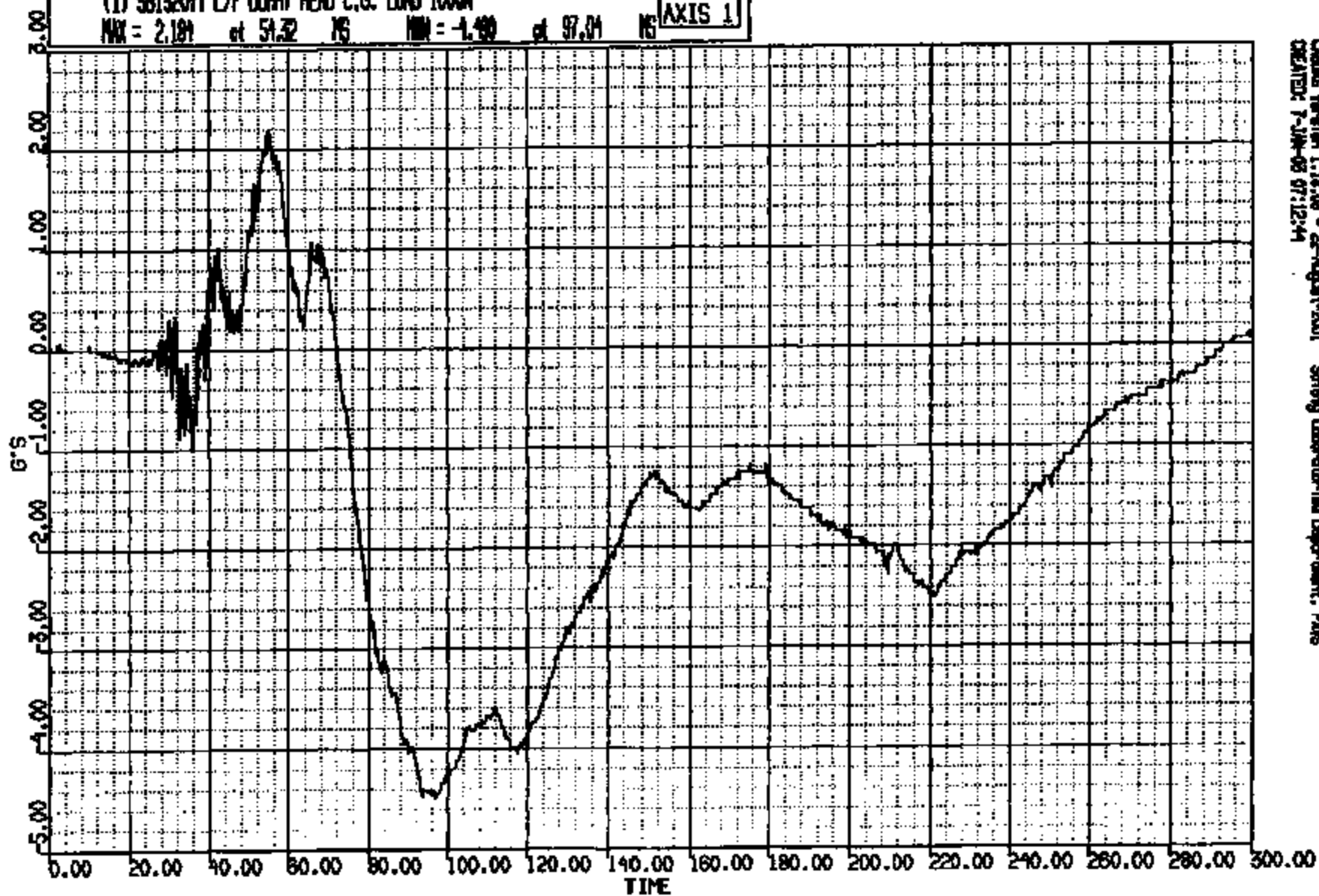
CRIS 0013207

SB R: 13207 TO: J88692 DATE: 24-OCT-2002 09:53:10
2002 FN145

(1) SB13207T L/F DUMMY HEAD C.G. LONG 1000N

MAX = 2.181 at 51.32 MS MIN = -4.490 at 97.04 MS

AXIS 1



CRSIS Version 1.18.08 - 28-August-2001 Safety Laboratory Inc. Department, PMS
CREATED: 7-JUN-03 07:12:44

ENTIRE PAGE CONFIDENTIAL

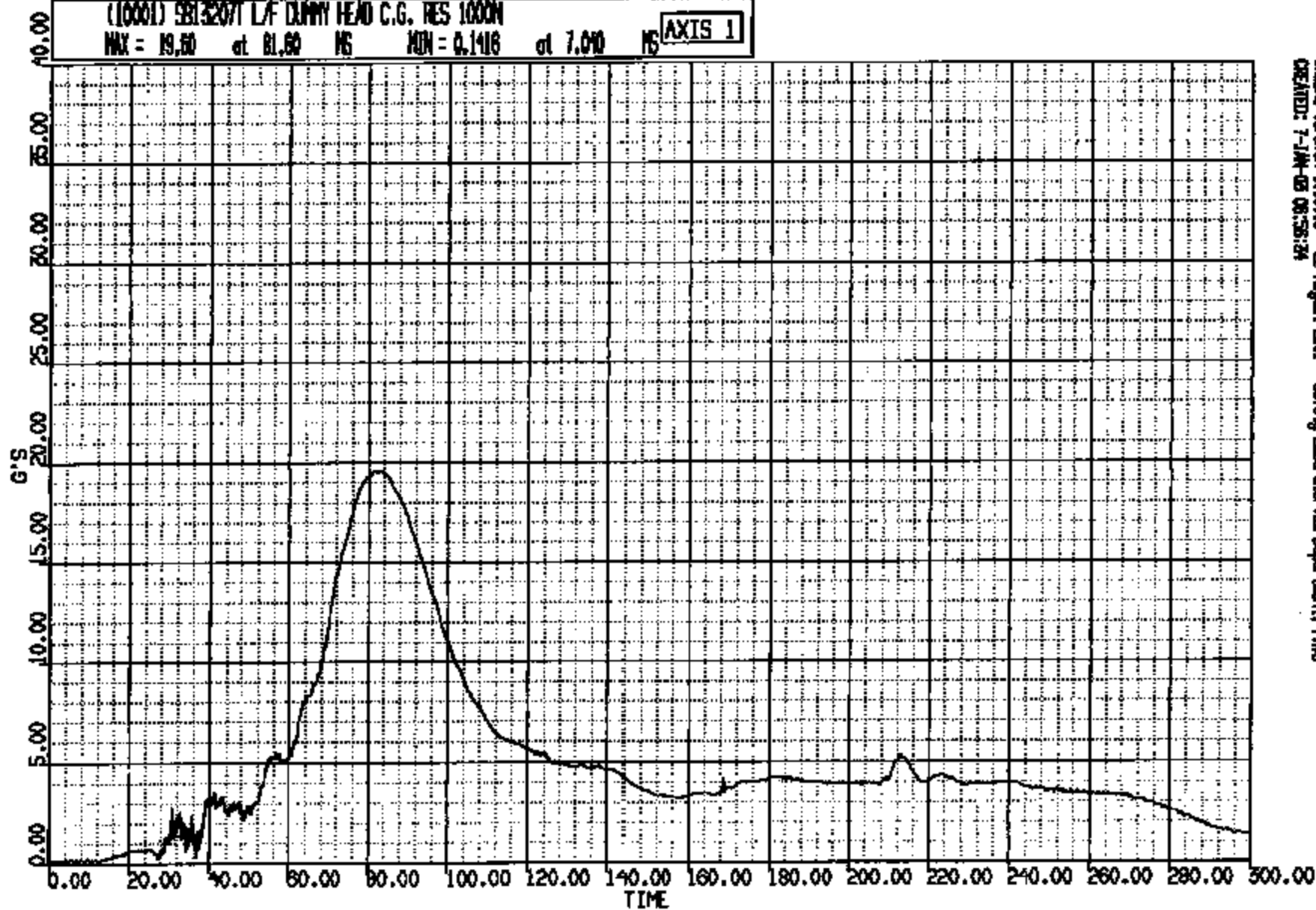
CRIS 0013207

SE R: 13207 TO: J88522 DATE: 24-OCT-2002 08:53:40
 HIC01: FN146
 HIC01: SE. DUR: 240.0 T1/T2: 87.0 // 104.
 HIC01: SE. DUR: 28.0 T1/T2: 87.4 // 108.
 HIC01: SE. DUR: 15.0 T1/T2: 75.5 // 90.2

(10001) 5813207 L/F DUMMY HEAD C.G. RES 1000N

MAX = 19.50 at 81.60 MS NON = 0.1416 at 7.040 MS

AXIS 1



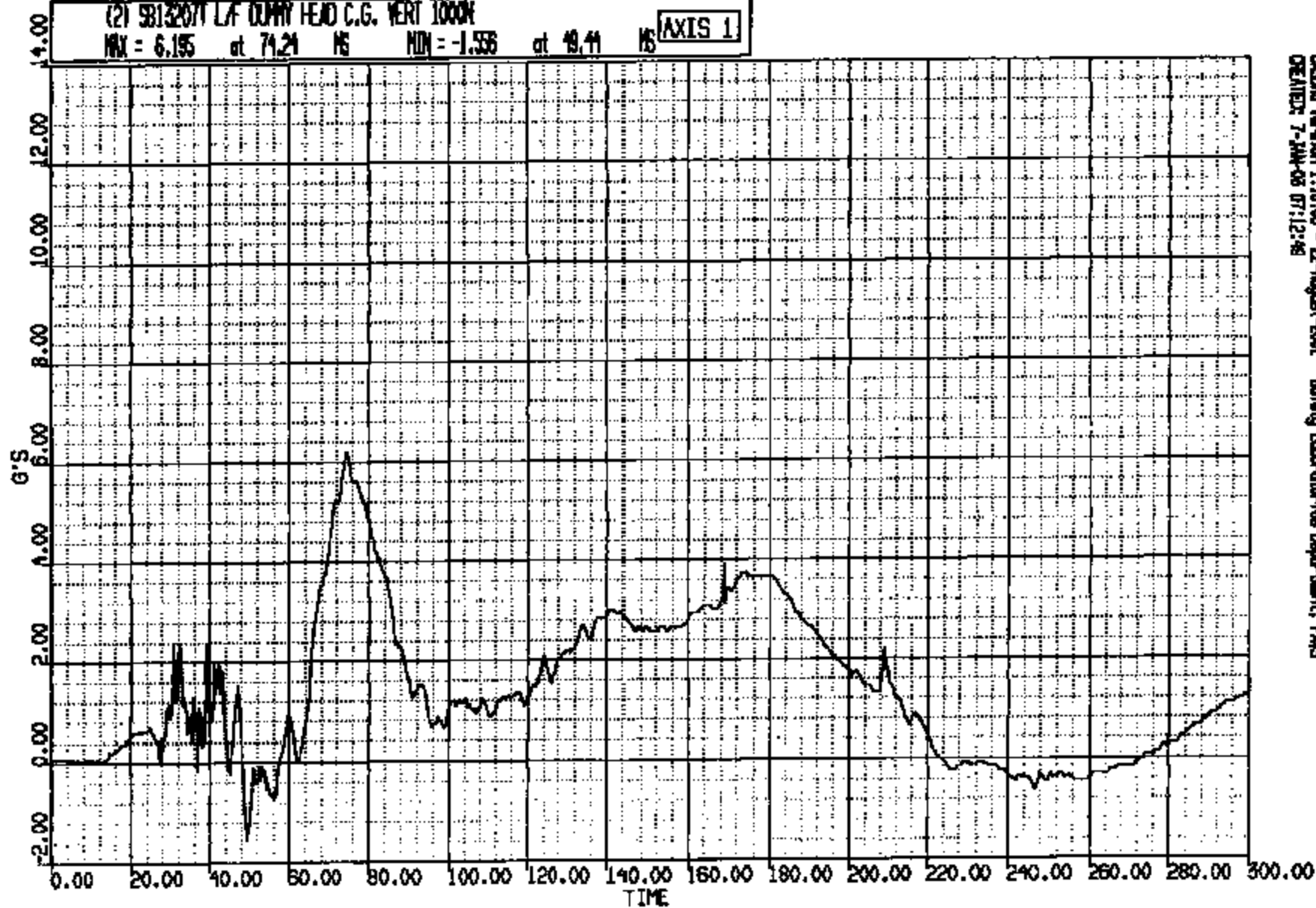
CRIS 0013207

SB #: 13207 TO: JB8592 DATE: 21-OCT-2002 09:53:40
2003 FN145

(2) SB13207T LAF DUMM HEAD C.G. VERT 1000W

MAX = 6.195 at 74.21 MS MIN = -1.536 at 49.41 MS

AXIS 1



CRIS 0013207

CRIS Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JAN-03 07:12:46

ENTIRE PAGE CONFIDENTIAL

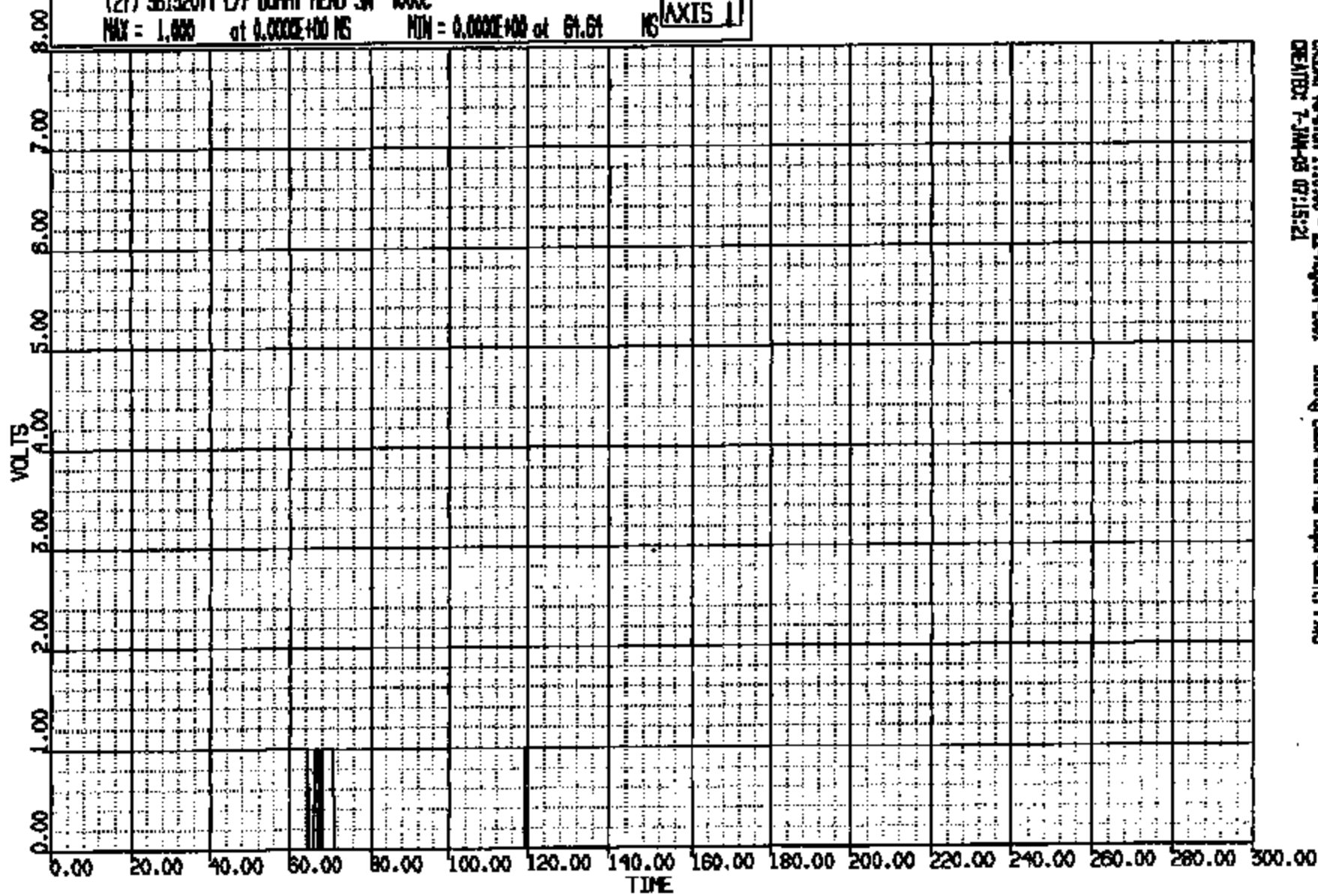
BB R: 13207 TD: JB8592 DATE: 24-OCT-2002 08:58:40
2002 FN145

(27) 58132071 L/F DUMMY HEAD SN 4000C

MAX = 1.000 at 0.000E+00 NS

MIN = 0.000E+00 at 61.64

NS [AXIS 1]



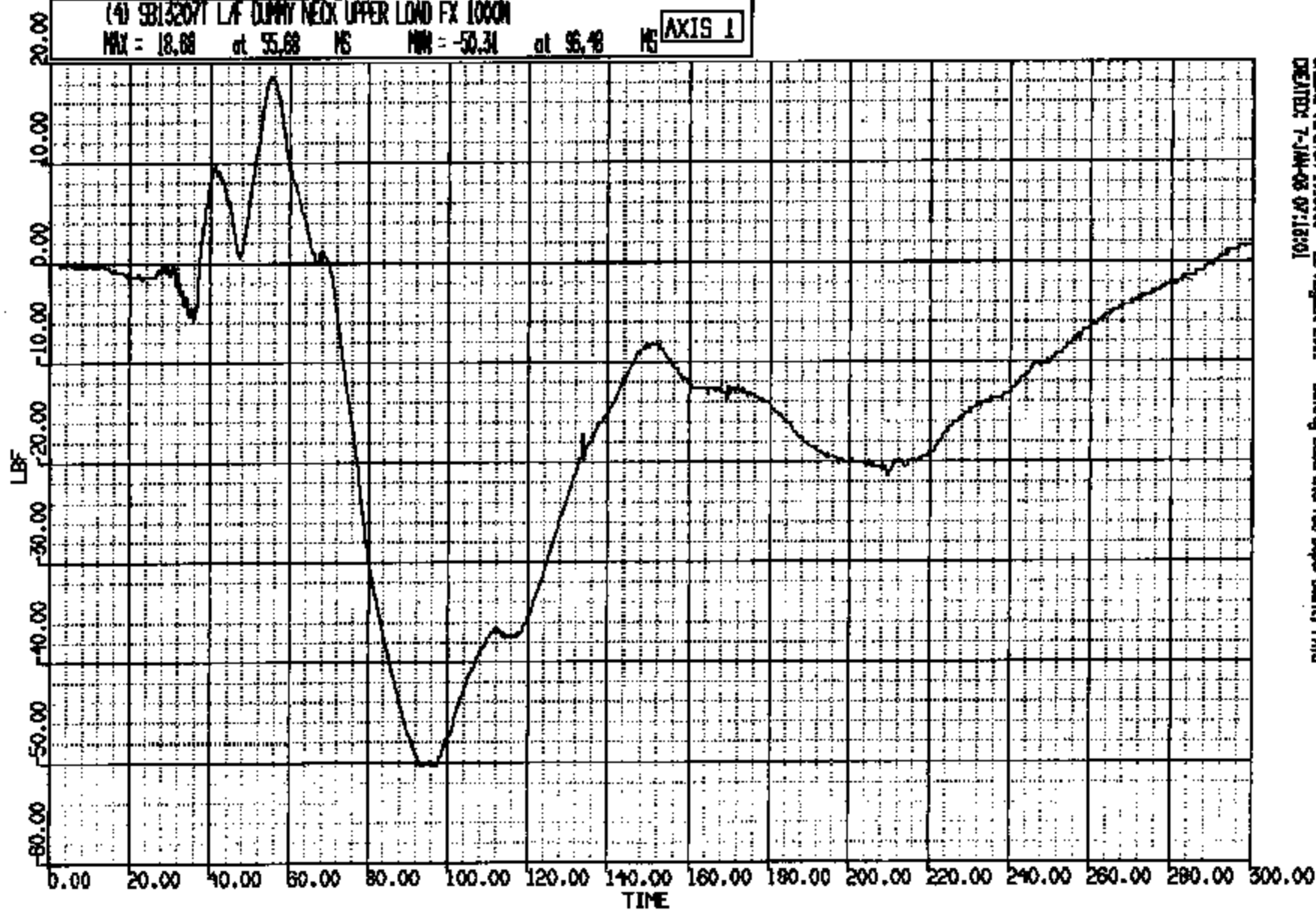
CRIS 0013207

SB R: 13207 TO: JB8582 DATE: 24-OCT-2002 08:53:40
2002 FN145

(4) SB13207 LAF DUMMY NECK UPPER LOAD FX 1000N

MAX = 18.68 at 55.68 MS MIN = -50.31 at 96.48 MS

AXIS 1



CRS045 Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PMB
CREATED: 7-JAN-03 07:18:01

ENTIRE PAGE CONFIDENTIAL

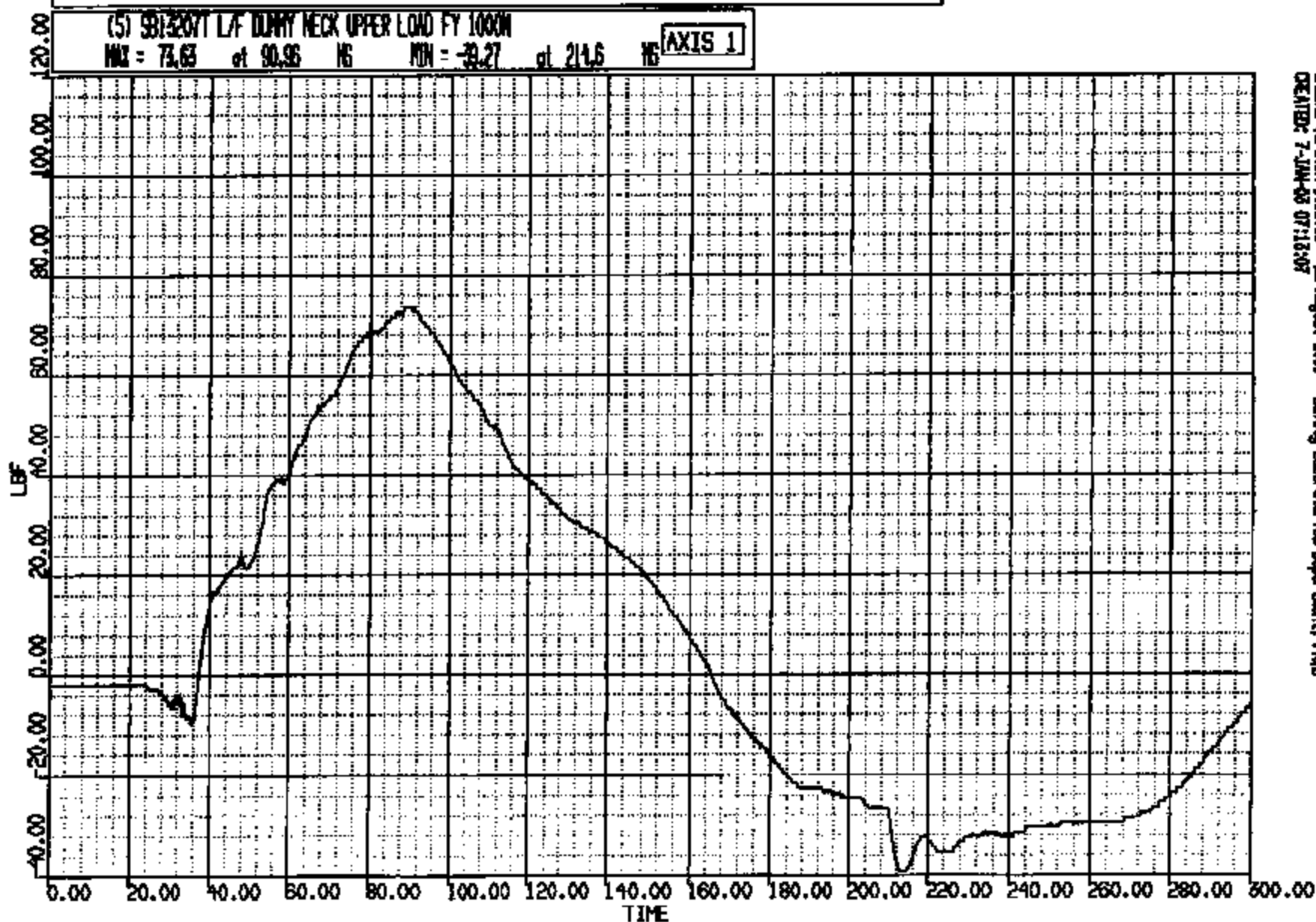
CRIS 0013207

SB R: 13207 TO: J88522 DATE: 24-OCT-2002 08:55:40
2002 FN148

(5) SB13207T L/F DUNNY NECK UPPER LOAD FY 1000N

MAX = 73.63 at 90.96 NG MIN = -39.27 at 214.6 NG

AXIS 1



CA004 Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 07:16:07

ENTIRE PAGE CONFIDENTIAL

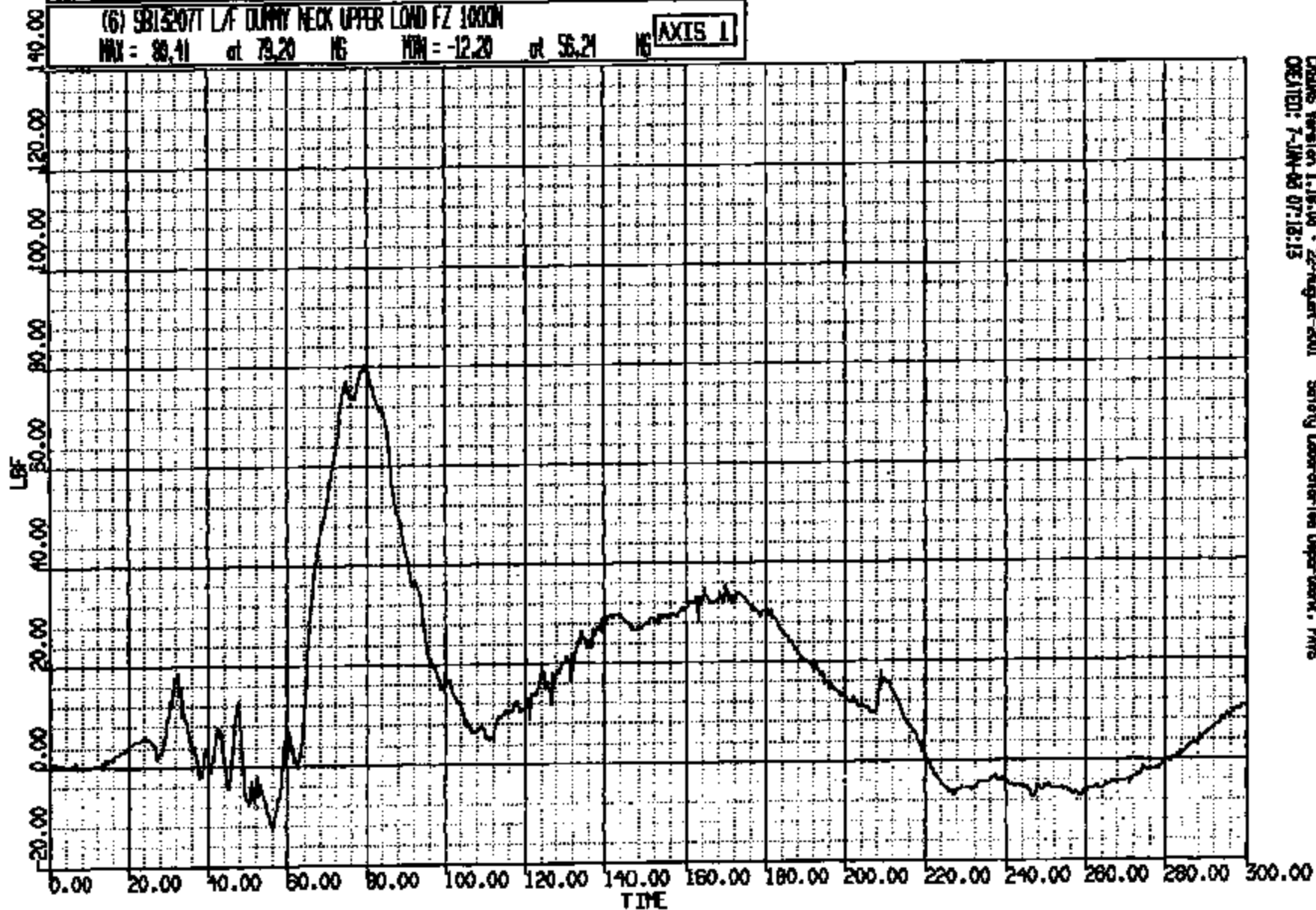
CRIS 0013207

SB R: 13207 TO: J99592 DATE: 24-OCT-2002 08:53:40
2008 FN145

(6) SB13207T L/F DUFFY NECK UPPER LOND FZ 1000N

MAX = 88.41 at 79.20 HG MIN = -12.20 at 56.21 HG

AXIS 1

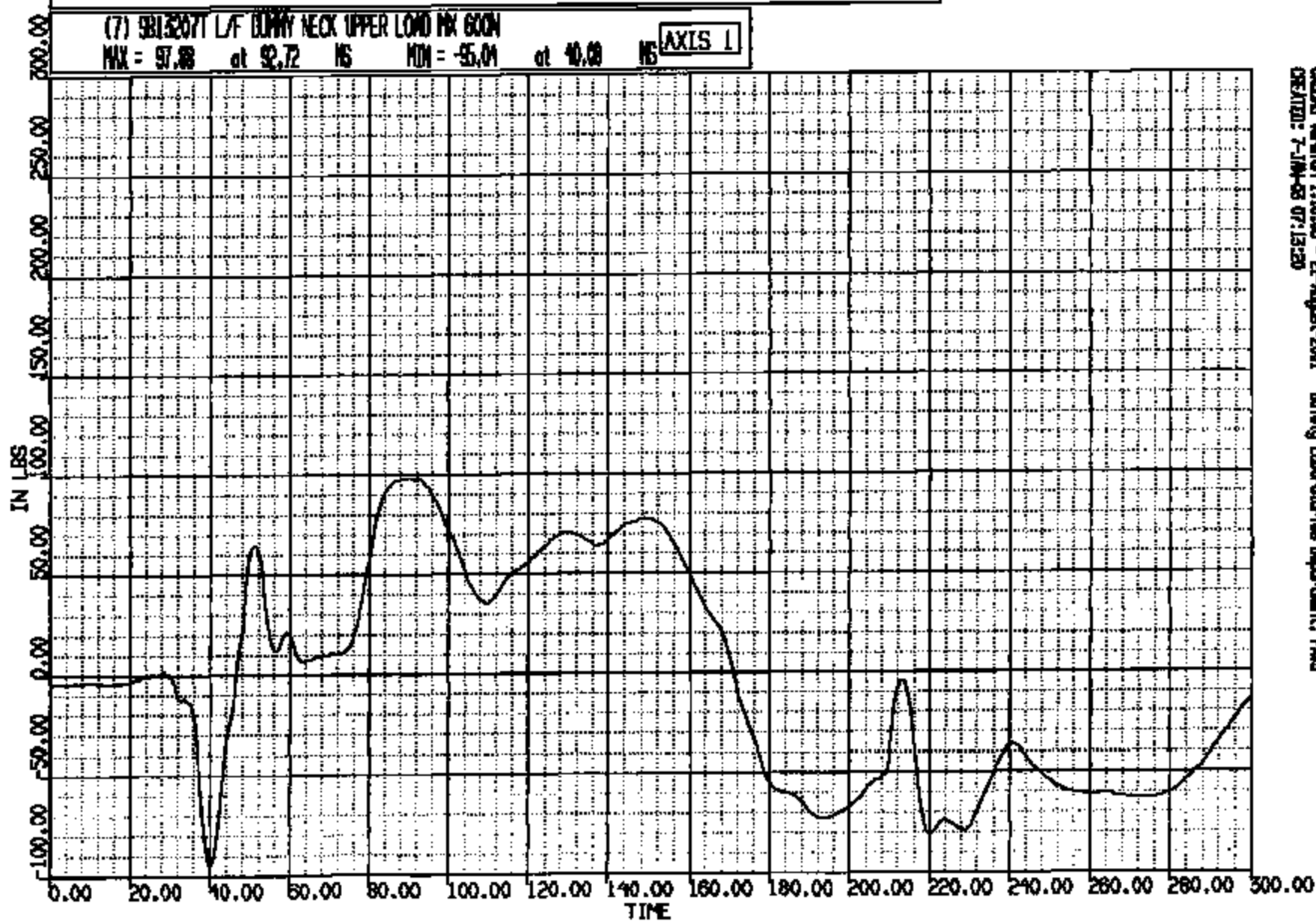


CASAS Version 1.16.00 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JAN-03 07:18:13

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

SB RI 13207 TO: J28592 DATE: 24-OCT-2002 08:55:40
2003 FN145

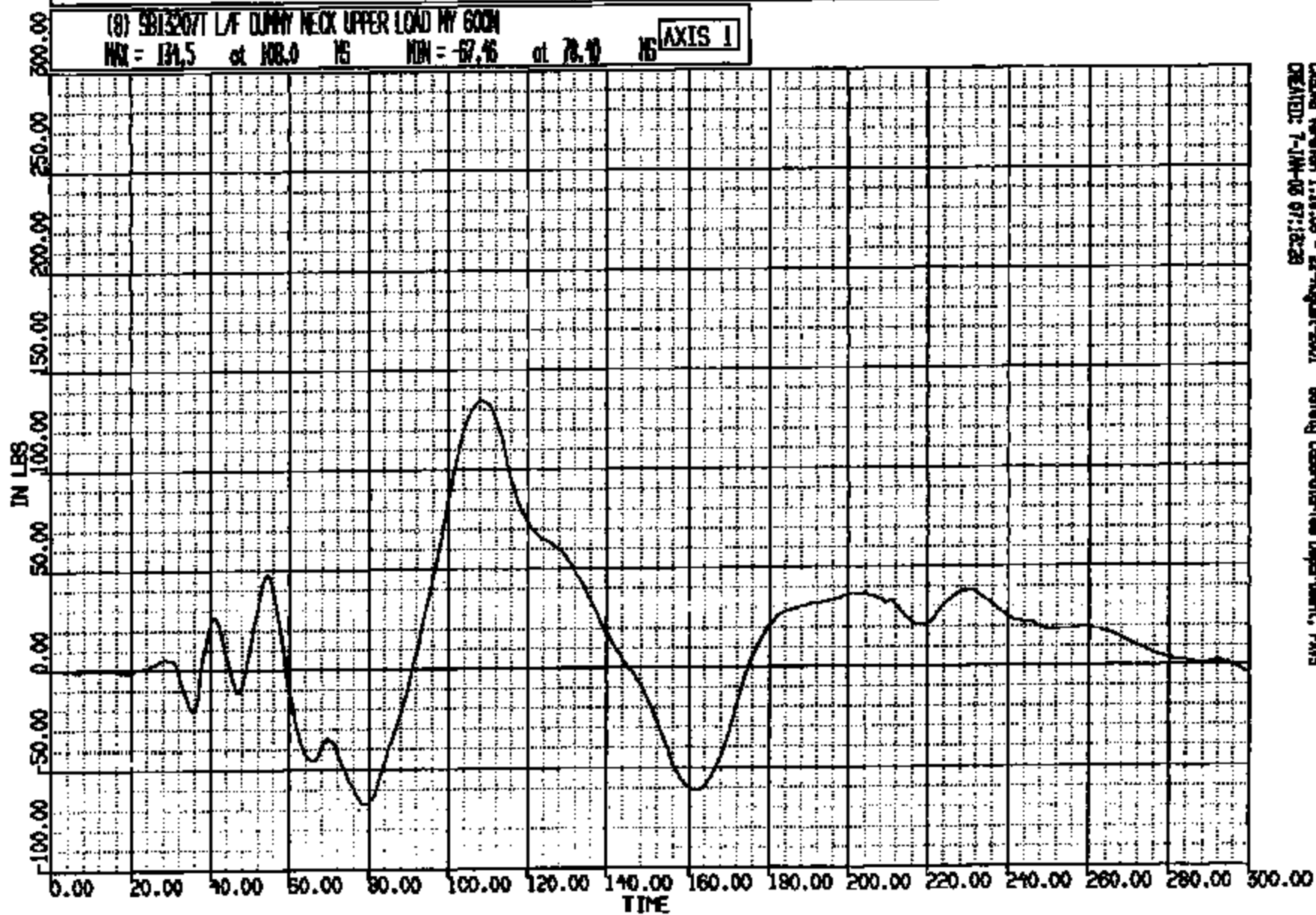


CRS Version 1.18.03 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 07:13:20

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

SB R: 13207 TO: JB9592 DATE: 21-OCT-2002 08:38:10
2002 FN145

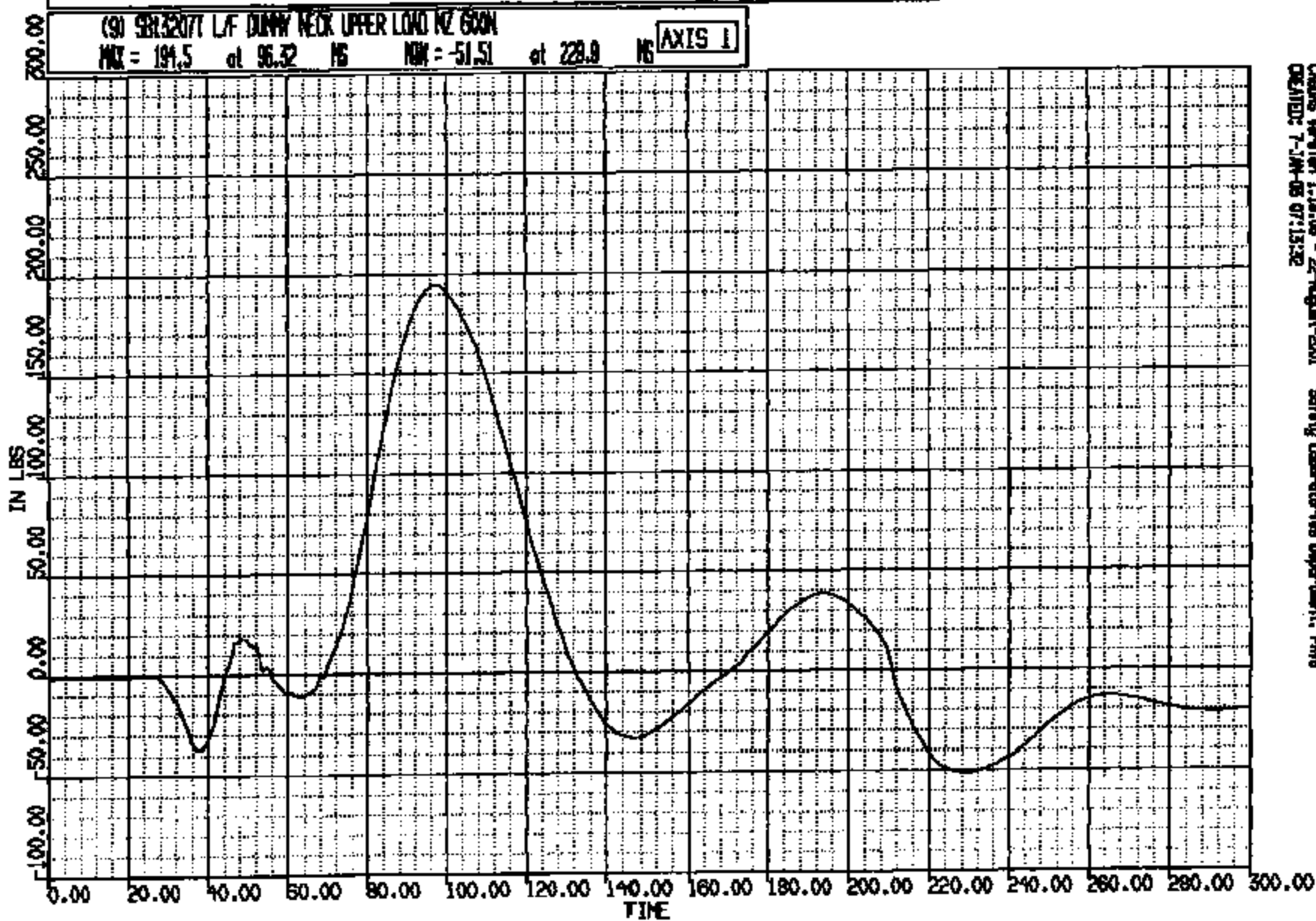


CHDS Version 1.10.05 - 22-August-2001 Safety Laboratories Department, PWS
CREATED: 7-JUN-02 07:18:28

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SR R: 12207 TD: J86582 DATE: 24-OCT-2002 08:52:40
2005 FN145

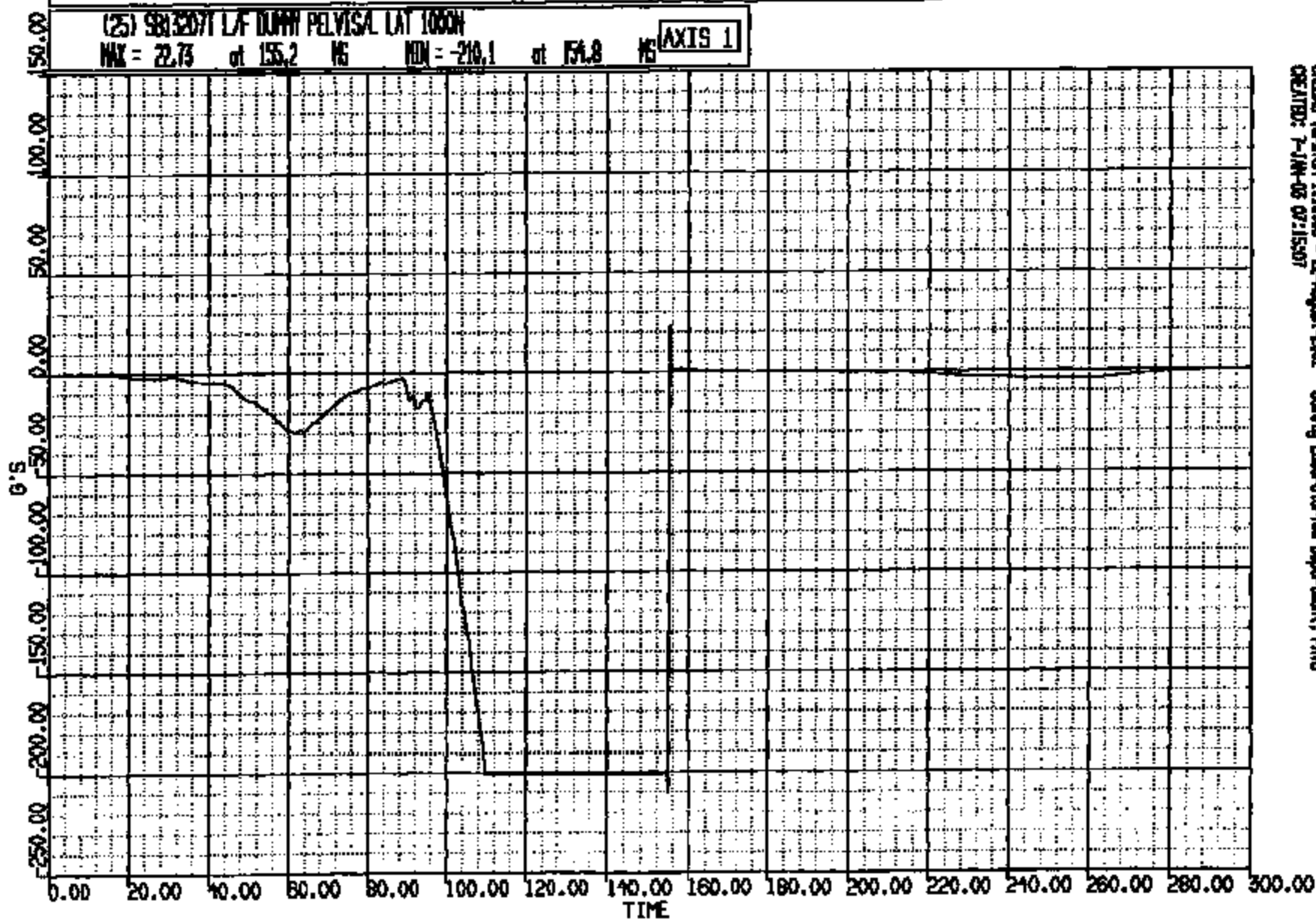


CHAS Version 1.18.08 - 22 August 2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-08 07:13:32

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

BB R: 12207 TO: JB0592 DATE: 24-OCT-2002 08:53:40
2005 FN145



CRS05 Version 1.18.05 - 25 August 2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-02 07:15:07

ENTIRE PAGE CONFIDENTIAL

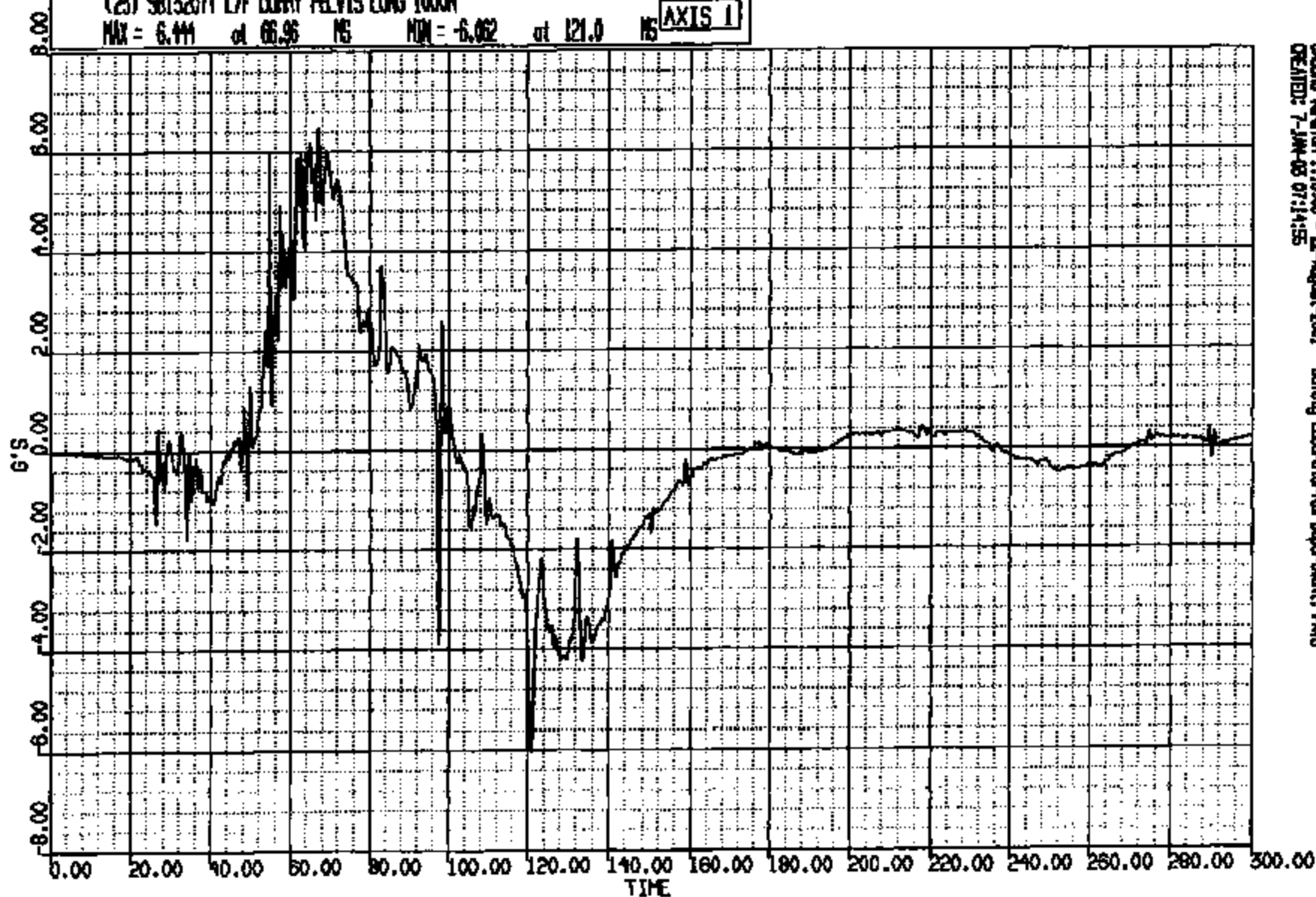
CRIS 0013207

SB RI 13207 TO: JB8592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(23) SB13207 L/F CURRY PELVIS LONG 1000N

MAX = 6.441 at 66.96 MS MIN = -6.062 at 121.0 MS

AXIS 1



CRS016 Revision 1.18-08 - 22 August 2001 Safety Laboratories Department, PMS
CREATED: 7-JAN-03 07:14:55

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SB R: 13207 TO: J84592 DATE: 24-OCT-2002 08:52:40
2003 FN145

(26) SB132071 L/F DUMMY PELVIS/R LAT 100CM

MAX = 6.346 at 130.8 MS MIN = -29.46 at 62.16 MS

AXIS 1



CRSUS Version 1.18.03 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 07:15:14

ENTIRE PAGE CONFIDENTIAL

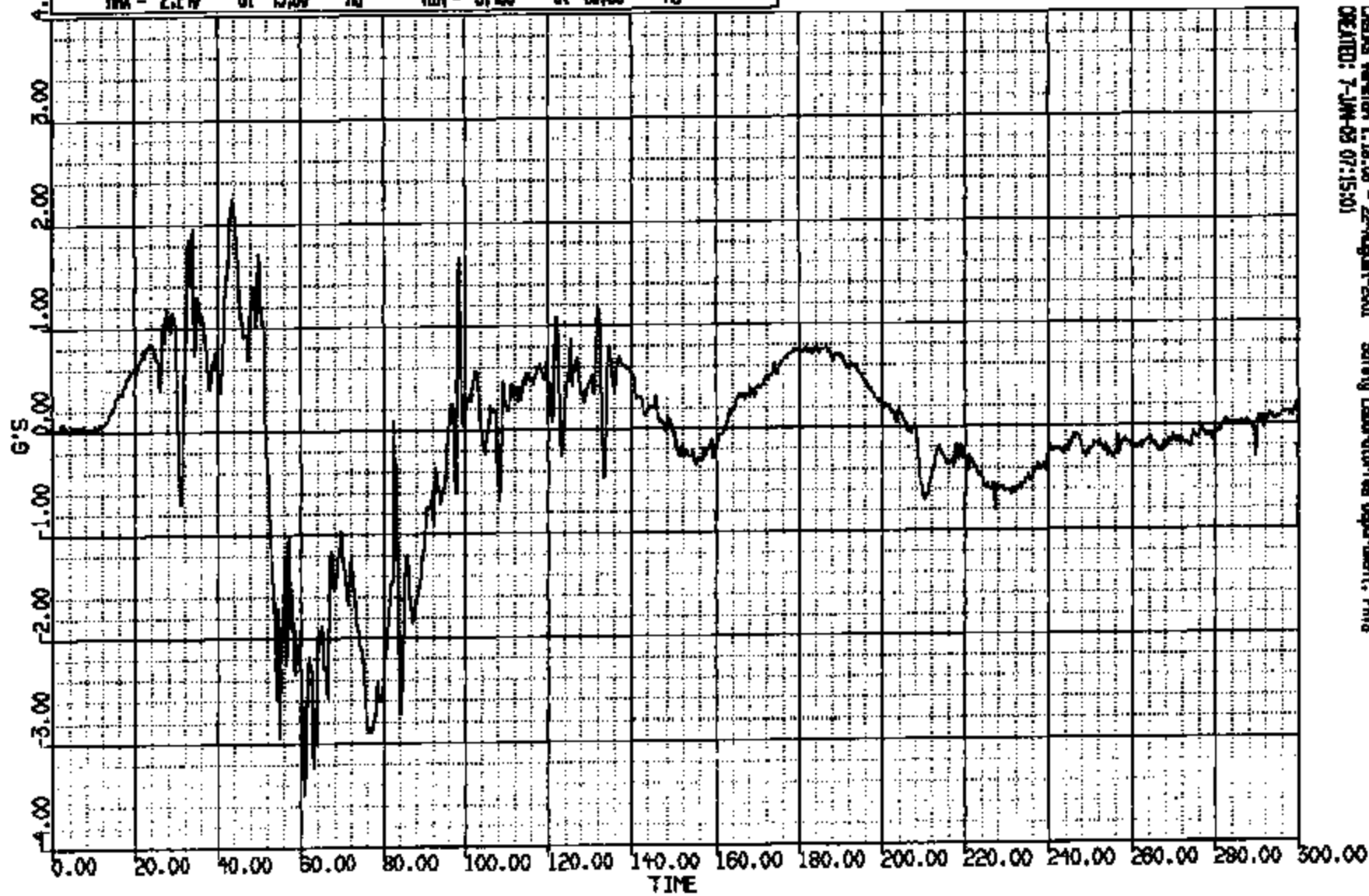
CRIS 0013207

SS R: 15207 TO: J06592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(24) 5013207 L/F DUMMY PELVIS VERT 1000N

MAX = 2.290 at 43.60 MS MIN = -3.498 at 60.88 MS

AXIS 1



CRS Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PARS
CREATED: 7-JAN-03 07:15:01

CRIS 0013207

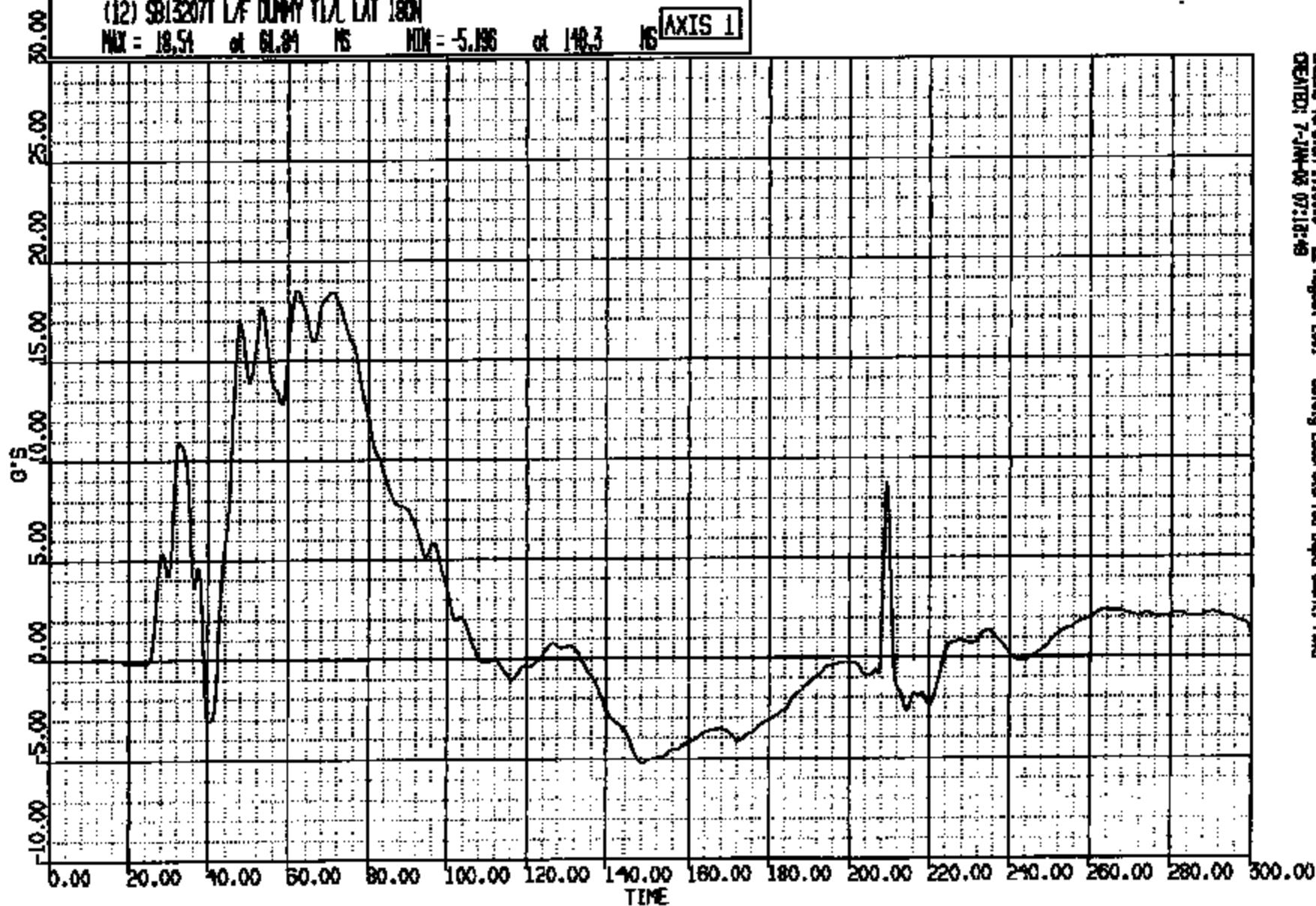
ENTIRE PAGE CONFIDENTIAL

SB R: 15207 TO: J99592 DATE: 27-OCT-2002 08:55:40
2008 FN145

(12) SB13207 L/F DUMBY TIA LAT 180N

MAX = 18.51 at 61.84 MS MIN = -5.196 at 140.3 MS

AXIS 1



CRSUS Version 1.18.05 - 28-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-06 07:16:49

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

SB N: 13207 TO: J80592 DATE: 24-OCT-2002 08:53:40
2005 FN145

(10) SB132071 L/F DUMMY T1 LONG 180M

MAX = 5.715 at 49.68 MS MIN = -4.432 at 155.0 MS

AXIS 1



CSGMS Version 1.18.00 - 22-August-2001 Safety Laboratory Inc Department, PHS
CREATED: 7-JAN-03 07:13:28

ENTIRE PAGE CONFIDENTIAL

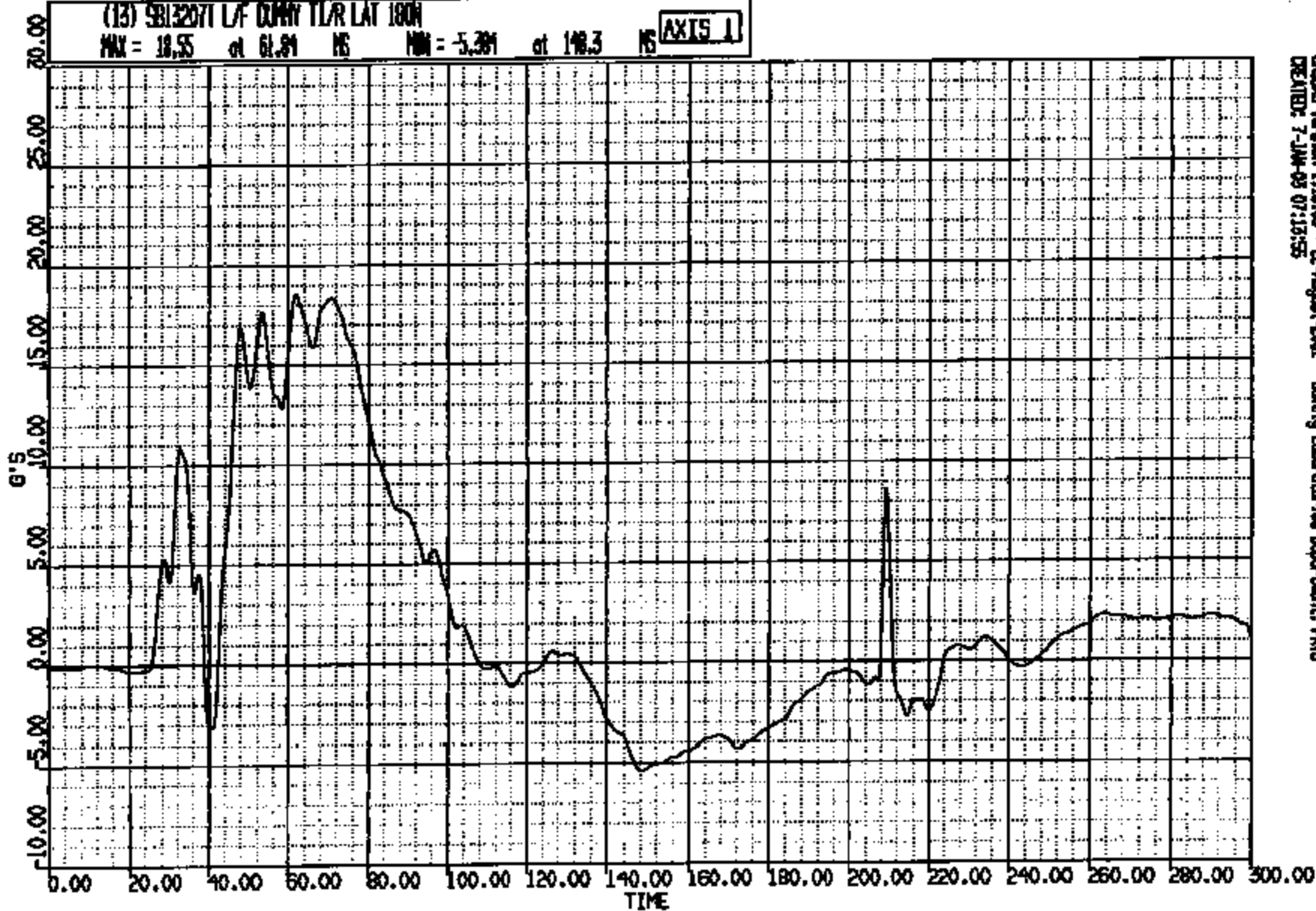
CRIS 0013207

SB R: 13307 TO: J88522 DATE: 24-OCT-2002 08:55:40
2008 FN145

(13) 58132071 LAF DUMP TL/R LAT 180N

MAX = 18.55 at 61.84 MS MIN = -5.391 at 148.3 MS

AXIS 1



CRIS 0013207

CRIS Version 1.18.05 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JUN-03 07:12:55

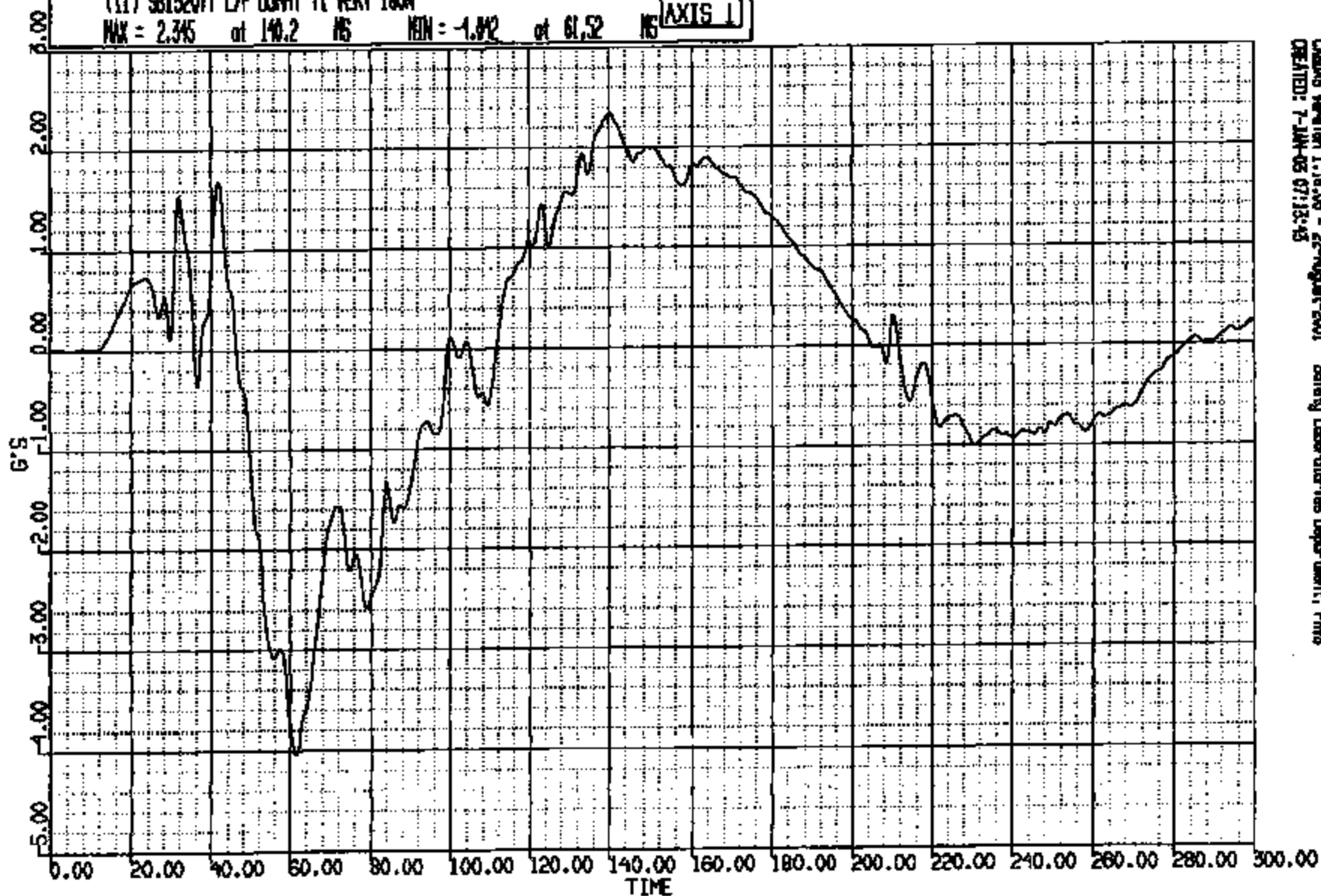
ENTIRE PAGE CONFIDENTIAL

SB #: 13207 TO: J28592 DATE: 24-OCT-2002 09:53:40
2003 FN145

(11) SB13207 L/F DUMMY TL VERT 180N

MAX = 2.345 at 140.2 MS MIN = -1.842 at 61.52 MS

AXIS 1



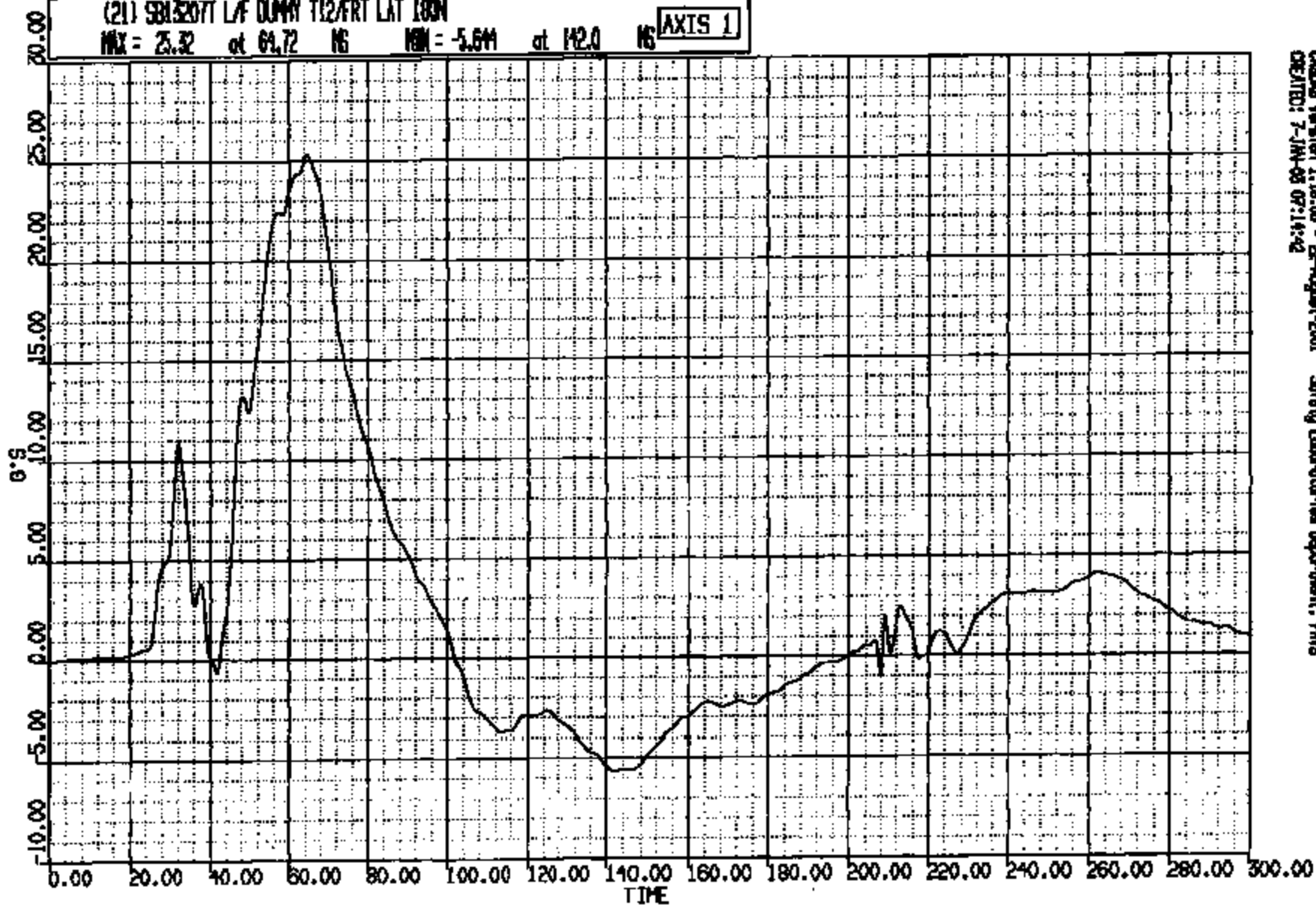
CRTS 0013207

SB R: 13207 TO: J88589 DATE: 24-OCT-2002 09:53:40
2002 FN148

(21) SB15207T L/F DUMMY T12/FRT LAT 180N

MAX = 25.32 at 64.72 NS MIN = -5.64 at 142.0 NS

AXIS 1



CASUS Version 1.18.05 - 25 August 2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 07:14:42

ENTIRE PAGE CONFIDENTIAL

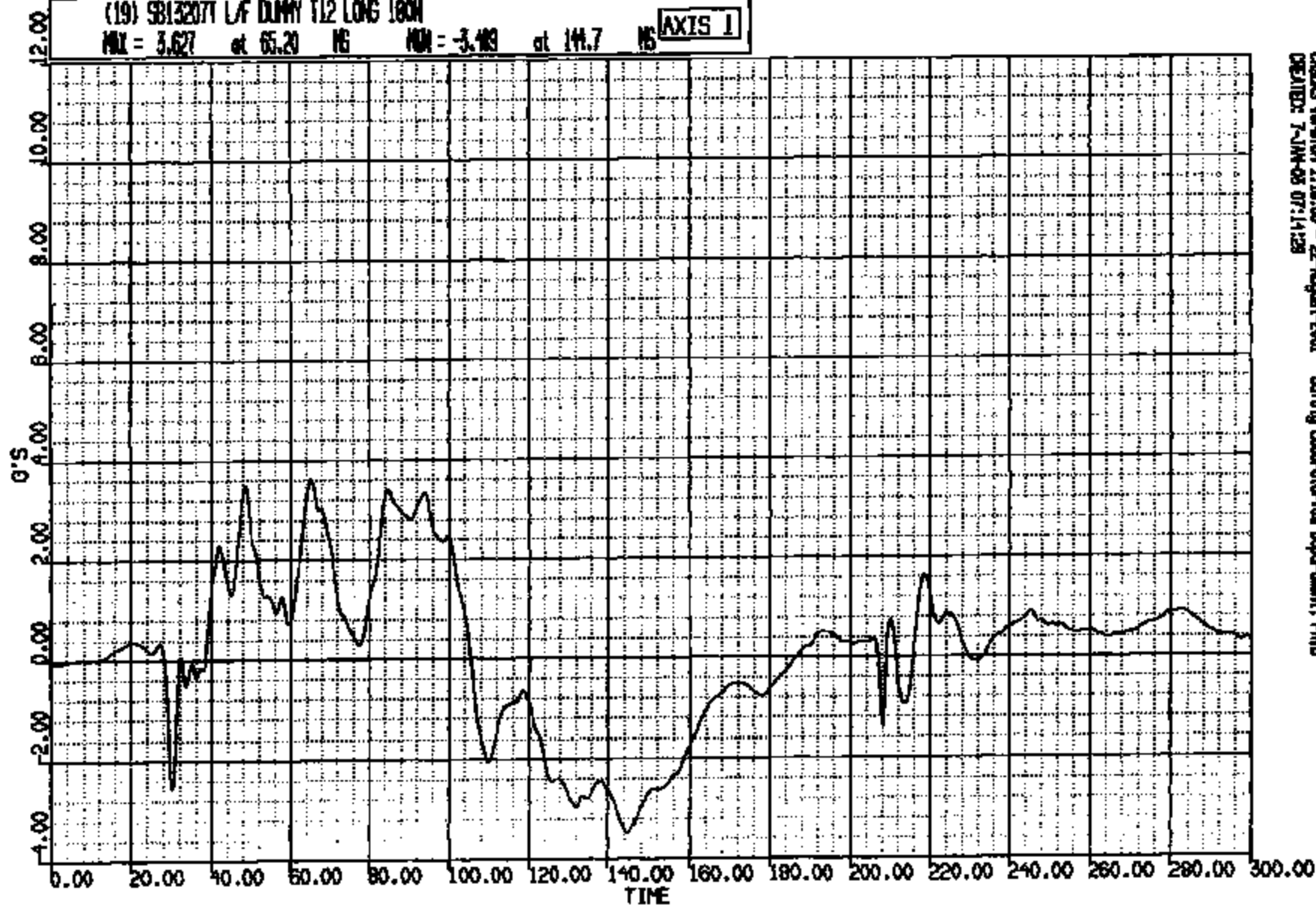
CRIS 0013207

BB #: 13207 TO: JB0592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(19) SB13207T LAF DUMPT T12 LONG 180N

MAX = 3.627 at 65.20 NS MIN = -3.489 at 144.7 NS

AXIS 1



CADDS Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-03 07:14:28

ENTIRE PAGE CONFIDENTIAL

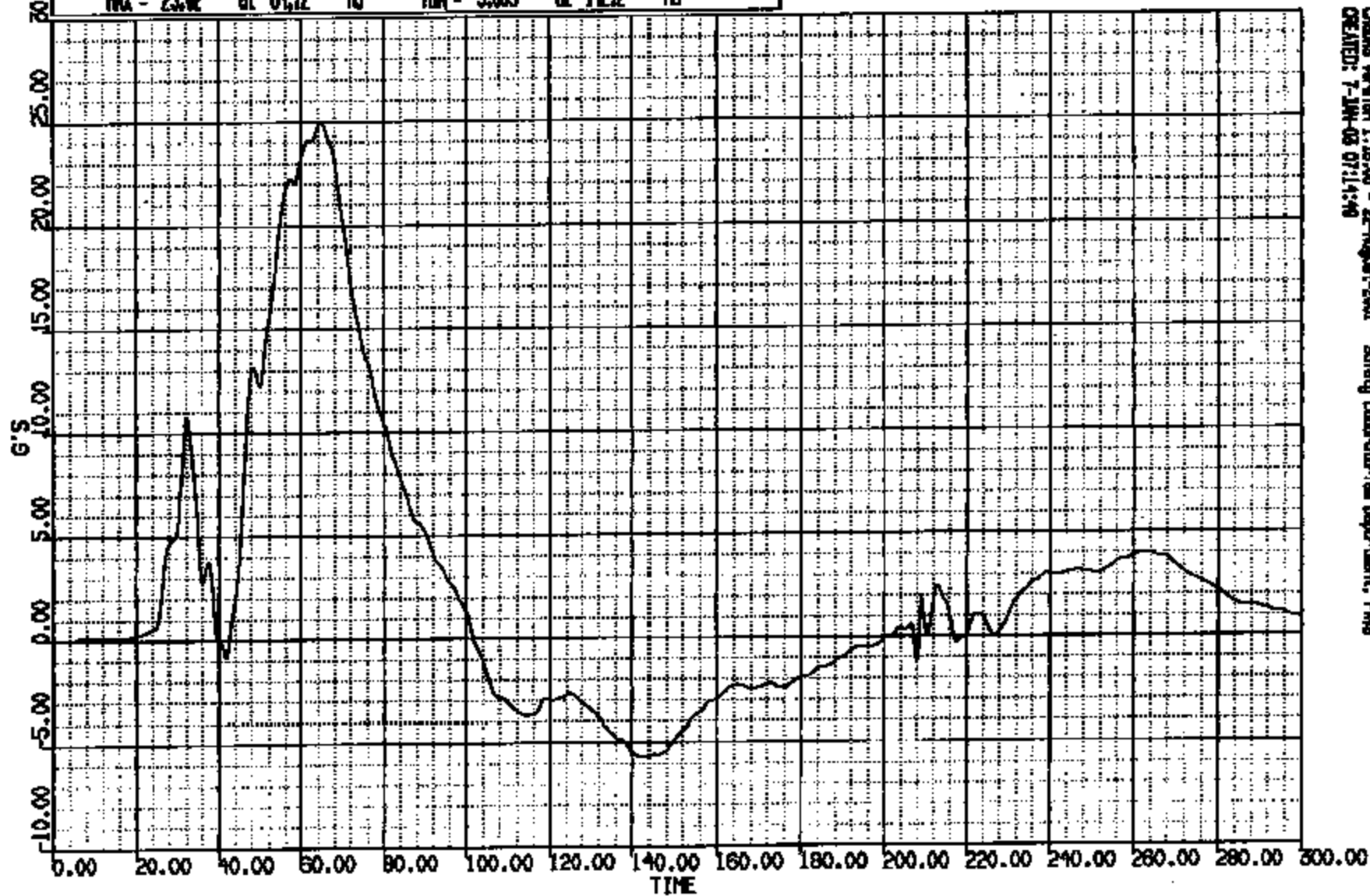
CRIS 0013207

SB R: 13207 TO: JB6592 DATE: 24-OCT-2002 08:53:40
2005 FN148

(22) SB13207 L/F DUNN T12/REAR LAT 180N

MAX = 25.42 at 61.22 NS MIN = -5.653 at 142.2 NS

AXIS 1



CRS Version 1.18.05 - 22-August-2001 Safety Laboratory Department, PHS
CREATED: 7-JUN-03 07:14:40

CRIS 0013207

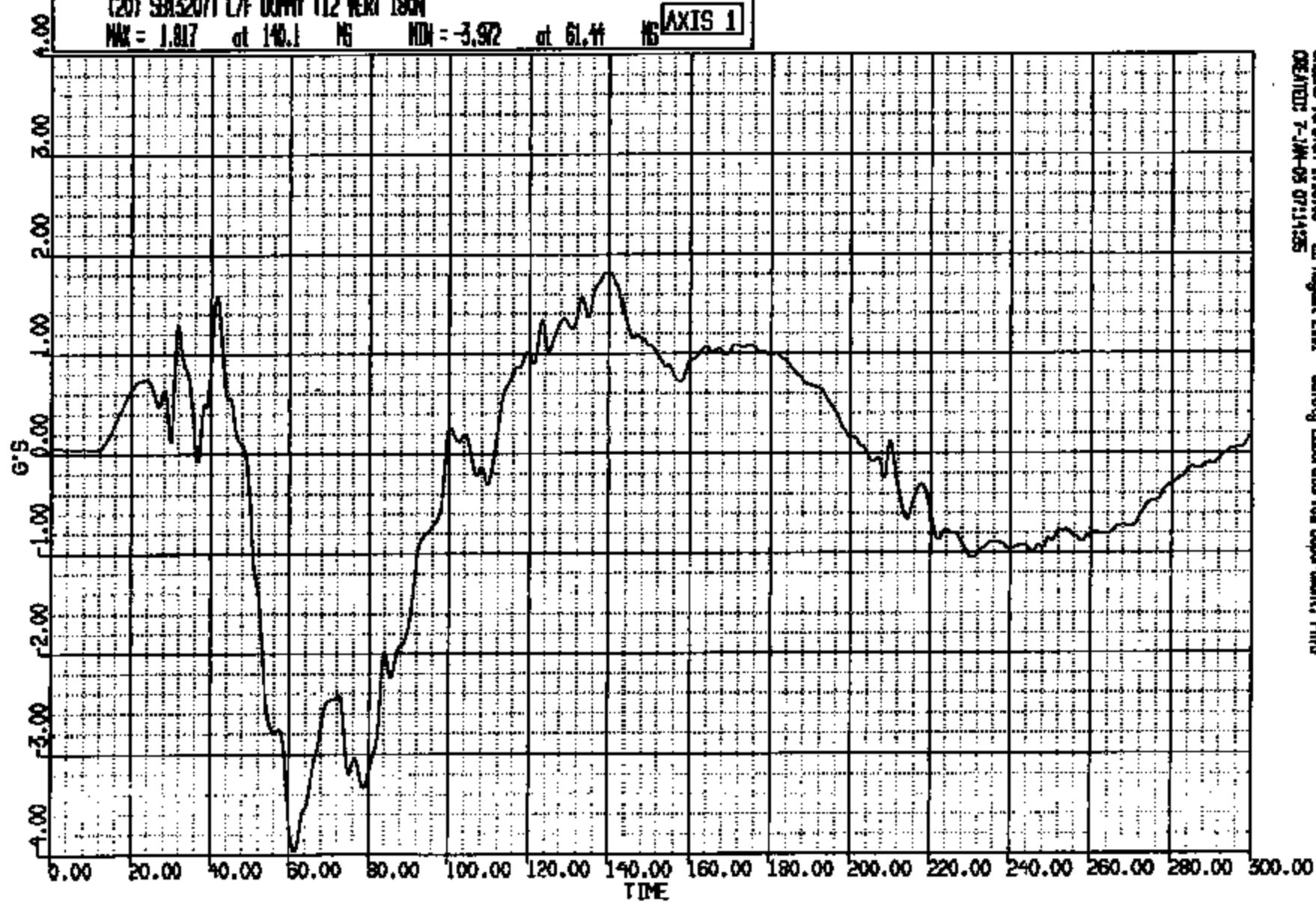
ENTIRE PAGE CONFIDENTIAL

SS R: 13207 TO: J86392 DATE: 24-OCT-2002 08:55:40
2005 FN145

(20) 99132071 L/F DUMPY T12 VERT 180N

MAX = 1.917 at 140.1 MS MIN = -3.982 at 61.44 MS

AXIS 1



CASUS Version 1.18.08 - 28-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-05 07:14:25

ENTIRE PAGE CONFIDENTIAL

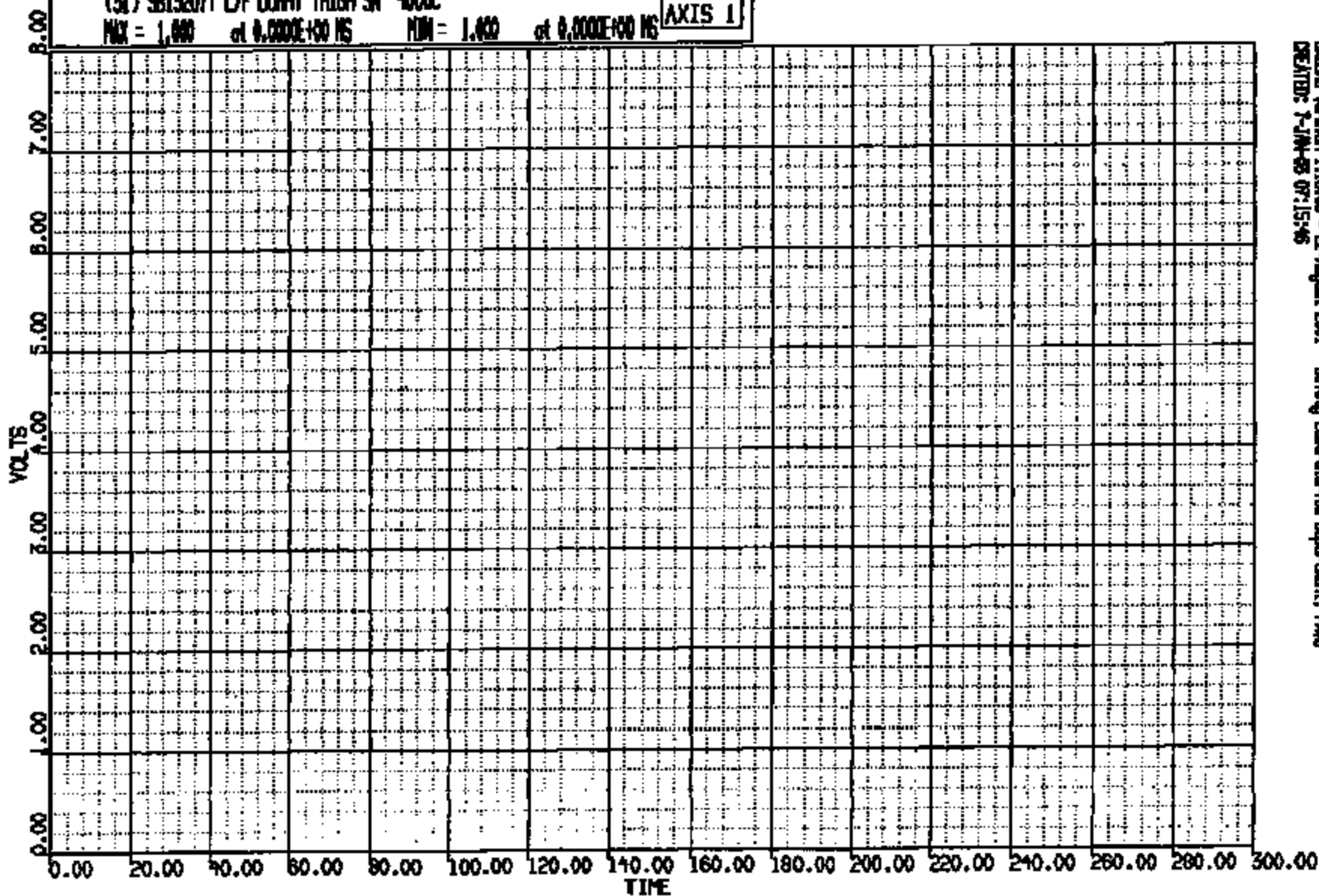
CRTS 0013207

SR R: 13207 TO: JB8592 DATE: 24-OCT-2002 02:53:40
2003 FN145

(31) SR13207T L/F DUMP THRESH SN 4000C

MAX = 1.000 at 0.000E+00 MS MIN = 1.000 at 0.000E+00 MS

AXIS 1



CRS Version 1.8.05 - 22-August-2001 Safety Laboratories Department, PWS
CREATED: 7-JAN-03 07:15:46

CRIS 0013207

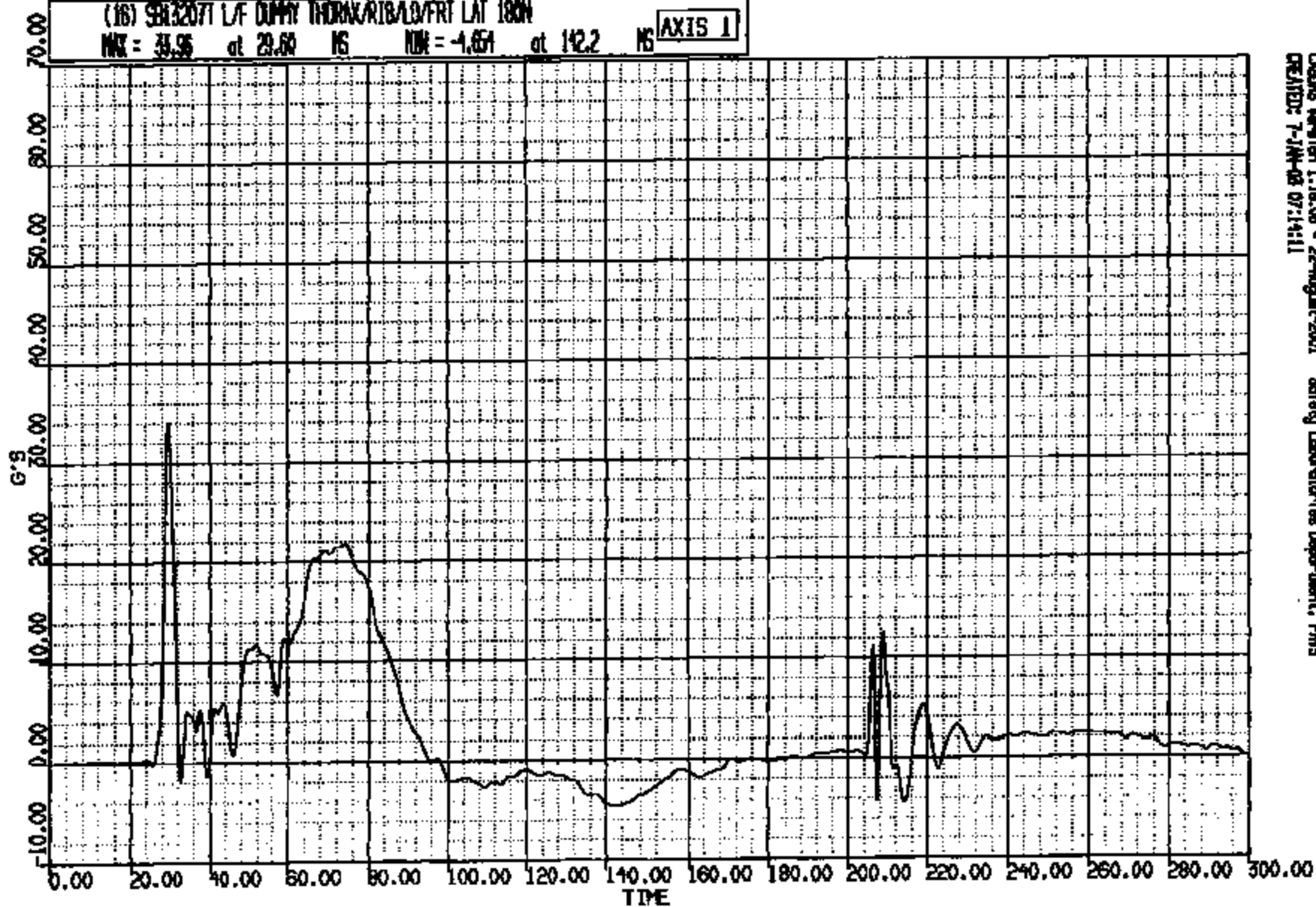
ENTIRE PAGE CONFIDENTIAL

SB R: 13207 TO: J28522 DATE: 24-OCT-2002 08:55:40
2002 FN145

(16) 98132071 L/F DUMPY THORAX/IB/LD/FRT LAT 180N

MAX = 33.95 at 29.60 NS MIN = -4.651 at 142.2 NS

AXIS 1



CRIS Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JAN-03 07:14:11

ENTIRE PAGE CONFIDENTIAL

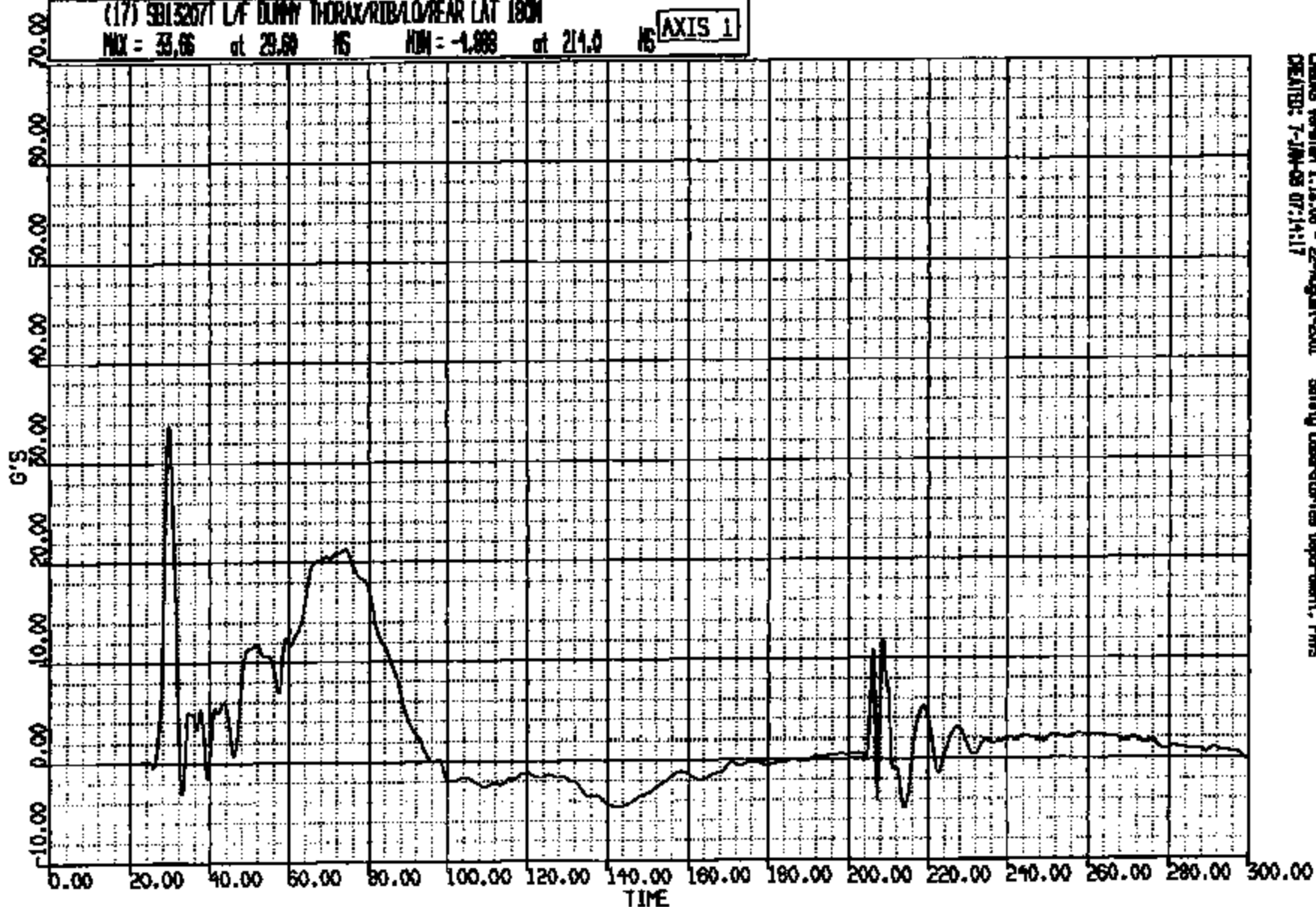
CRIS 0013207

SS R: 13207 TO: JB0592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(17) SBI32071 L/F DUMMY THORAX/RIBALOWEAR LAT 180M

MAX = 33.66 at 29.60 MS MIN = -1.888 at 214.0 MS

AXIS 1



CHIRMS Version 1.18.00 - 22-August-2001 Safety Laboratories Department, PHMS
CREATED: 7-JAN-03 07:14:17

ENTIRE PAGE CONFIDENTIAL

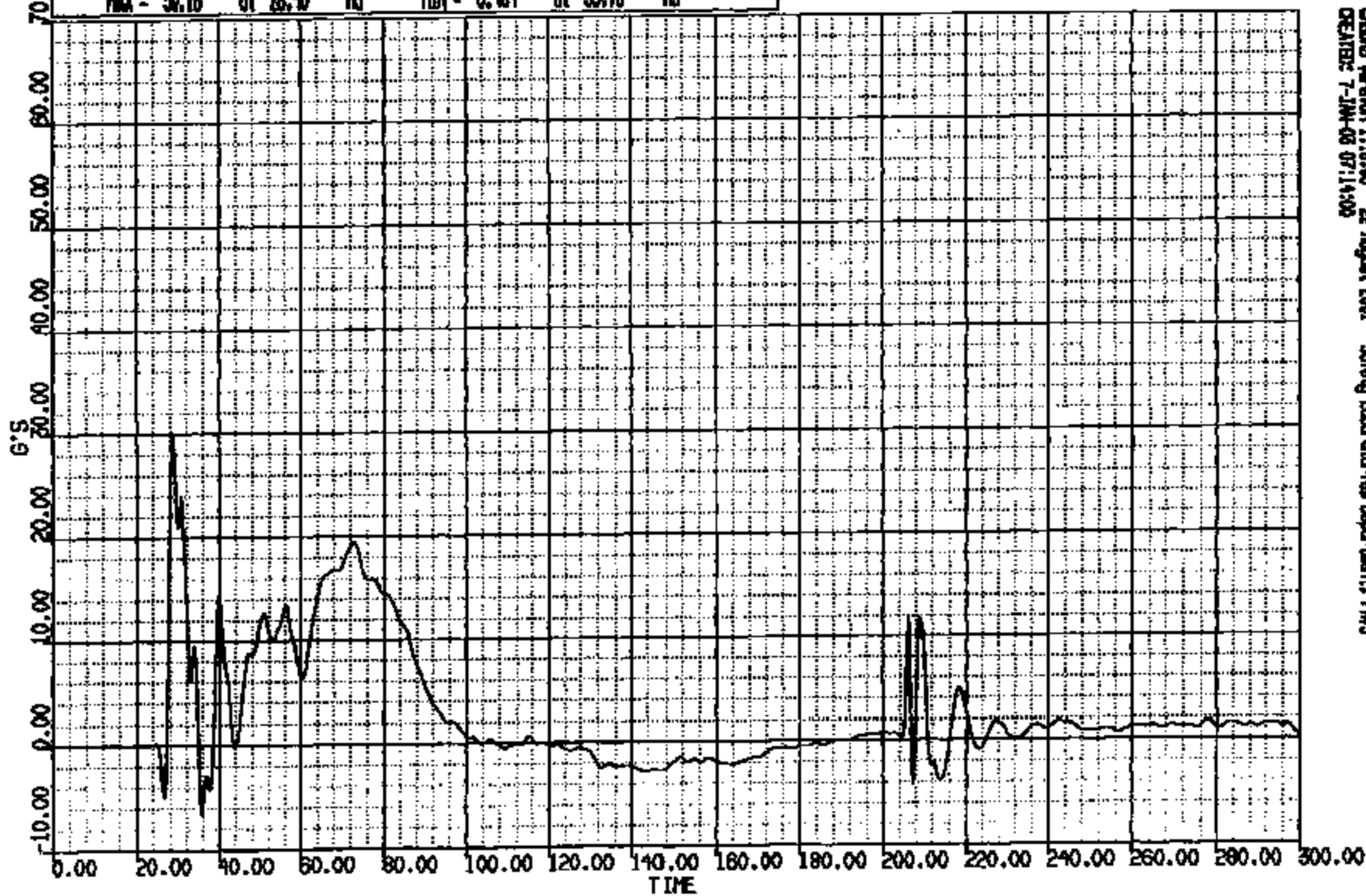
CRIS 0013207

BB R: 12207 TO: JB4592 DATE: 24-OCT-2002 06:52:40
2003 FN143

(14) 5813207 L/F DUMMY THORAX/RIBAD/FRT LAT 180N

MAX = 38.15 at 28.40 MS MIN = -6.484 at 35.75 MS

AXIS 1



CRSIS Version 1.18.08 - 22-August-2001 Safety Laboratory/Res Department, PHS
CREATOR: 7-JUN-03 07:14:03

ENTIRE PAGE CONFIDENTIAL

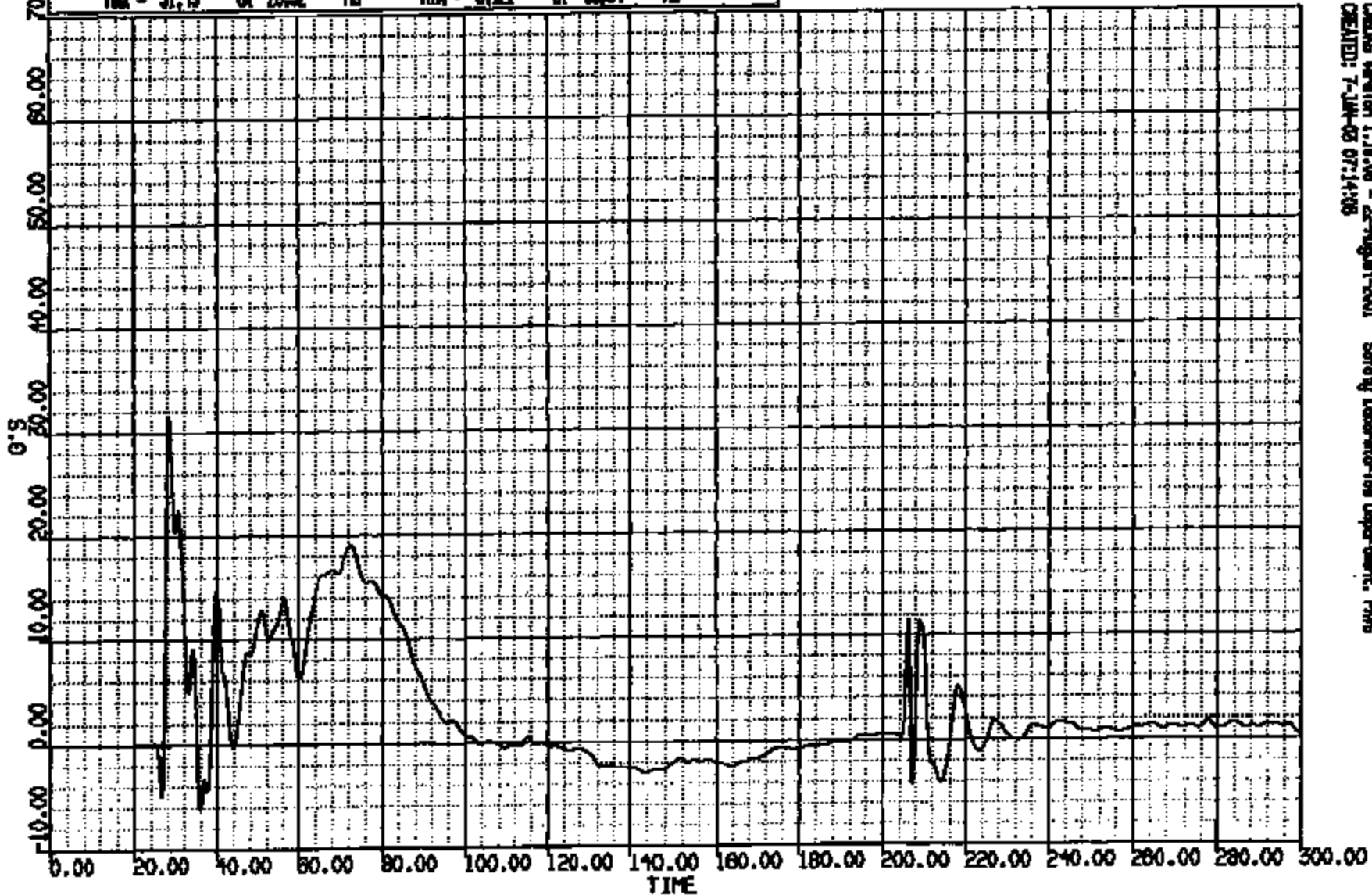
CRIS 0013207

85 R: 13207 TO: J88522 DATE: 24-OCT-2002 08:53:40
2002 FN145

(15) SBLSD/T L/F DUNNY THORN/RIBAP/NEAR LAT 180N

$$MAY = 31.49 \quad \text{at } 28.32 \quad MS \quad MIN = -6.121 \quad \text{at } 35.94 \quad MS$$

AXIS I



CHDS Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHHS
CREATED: 7-JUN-05 07:14:05

ENTIRE PAGE CONFIDENTIAL

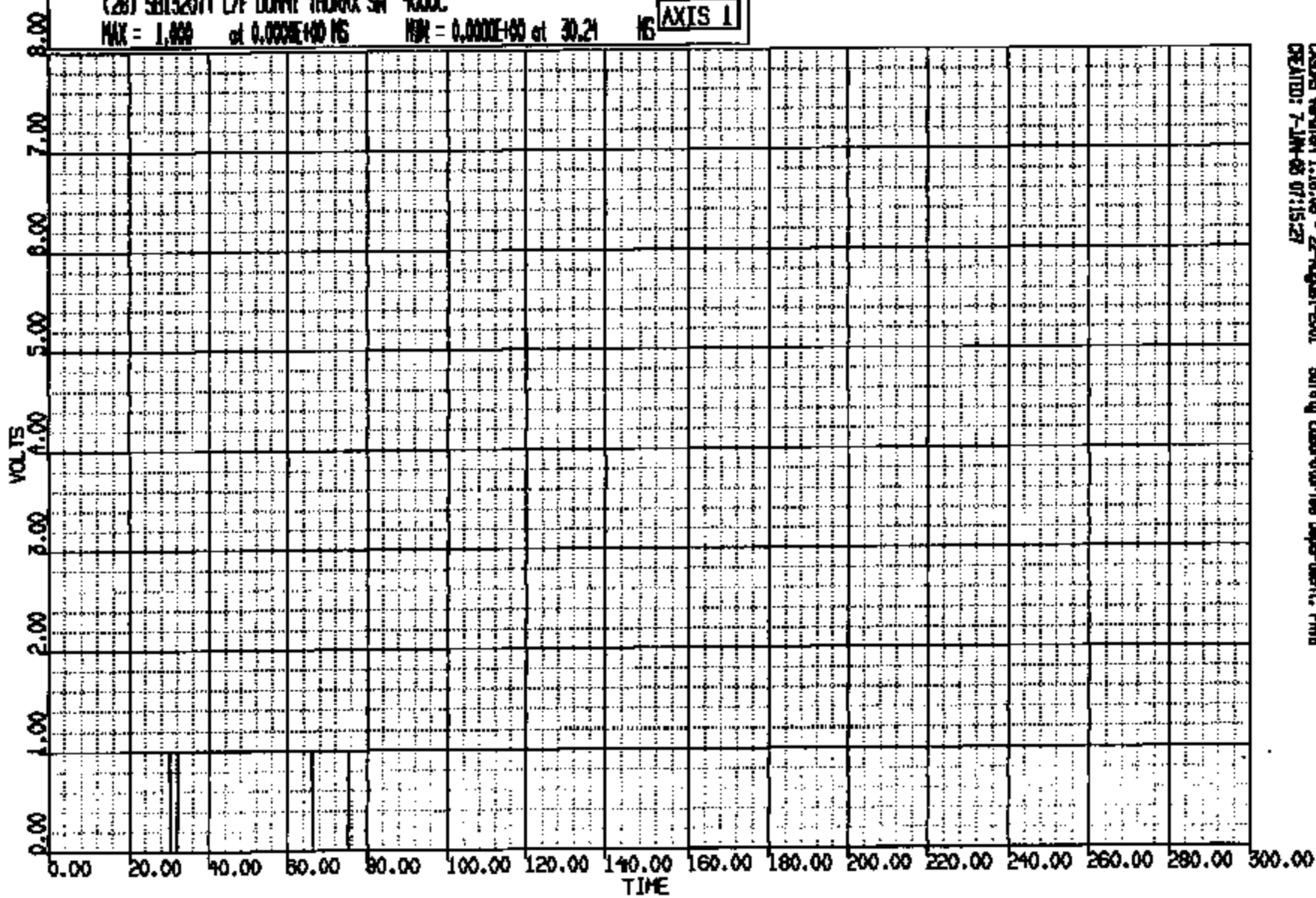
CRIS 0013207

SB R: 13207 TO: J26599 DATE: 24-OCT-2002 08:53:40
2002 FN145

(28) SB13207T L/F DUMMY THORAX SH 4000C

MAX = 1.000 at 0.000E+00 MS MIN = 0.000E+00 at 30.21 MS

AXIS 1



CRS045 Version 1.18.05 - 22-August-2001 Safety Laboratory/Inn Department, PHMS
CREATED: 7-JUN-03 07:15:27

ENTIRE PAGE CONFIDENTIAL

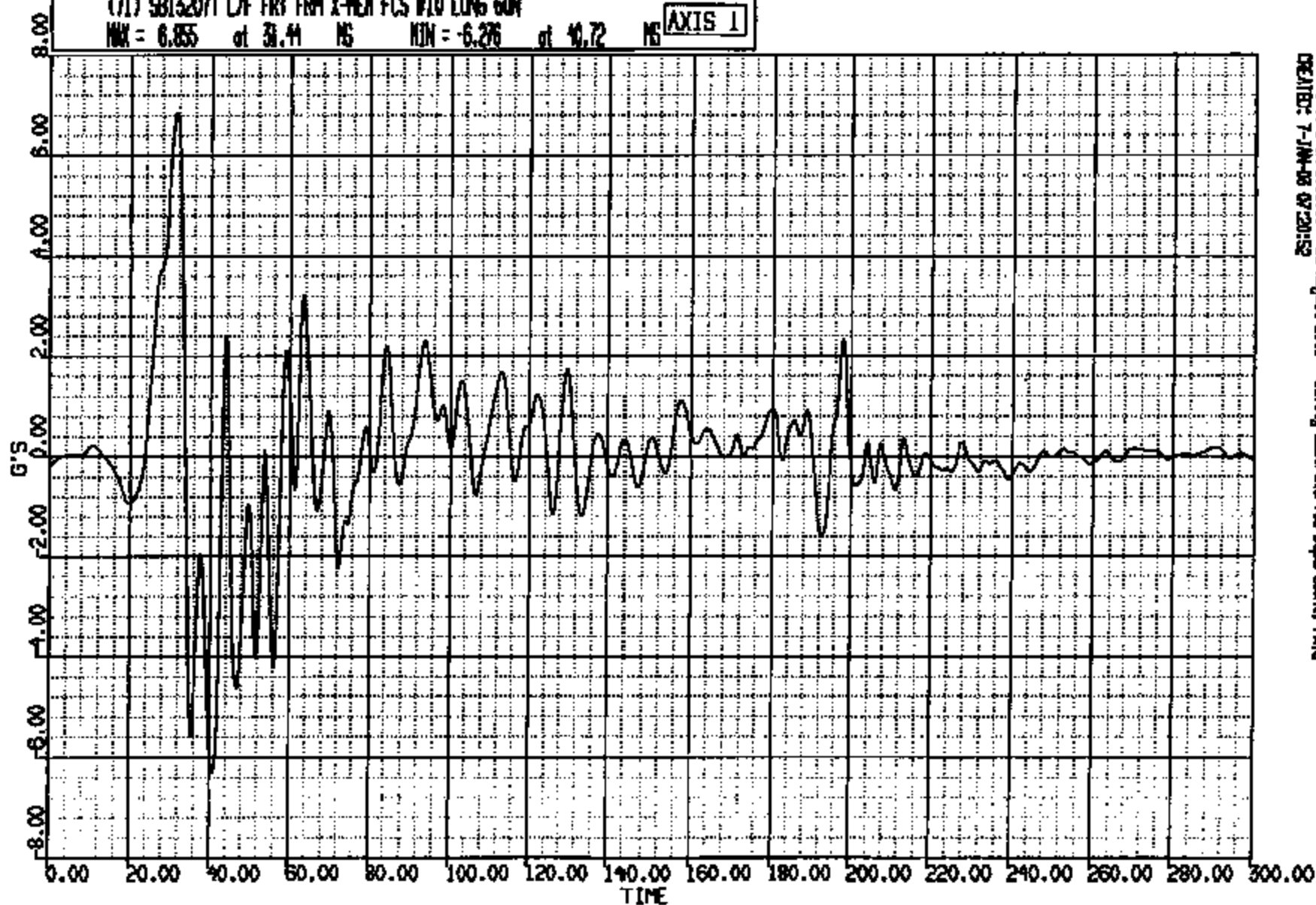
CRIS 0013207

SB R: 13207 TO: J92592 DATE: 24-OCT-2002 08:55:40
2002 FN145

(71) SB13207T L/F FRY FM X-MEN FCS #10 LONG 60M

NIN = 6.855 at 31.44 NS NIN = -6.276 at 10.72 NS

AXIS 1

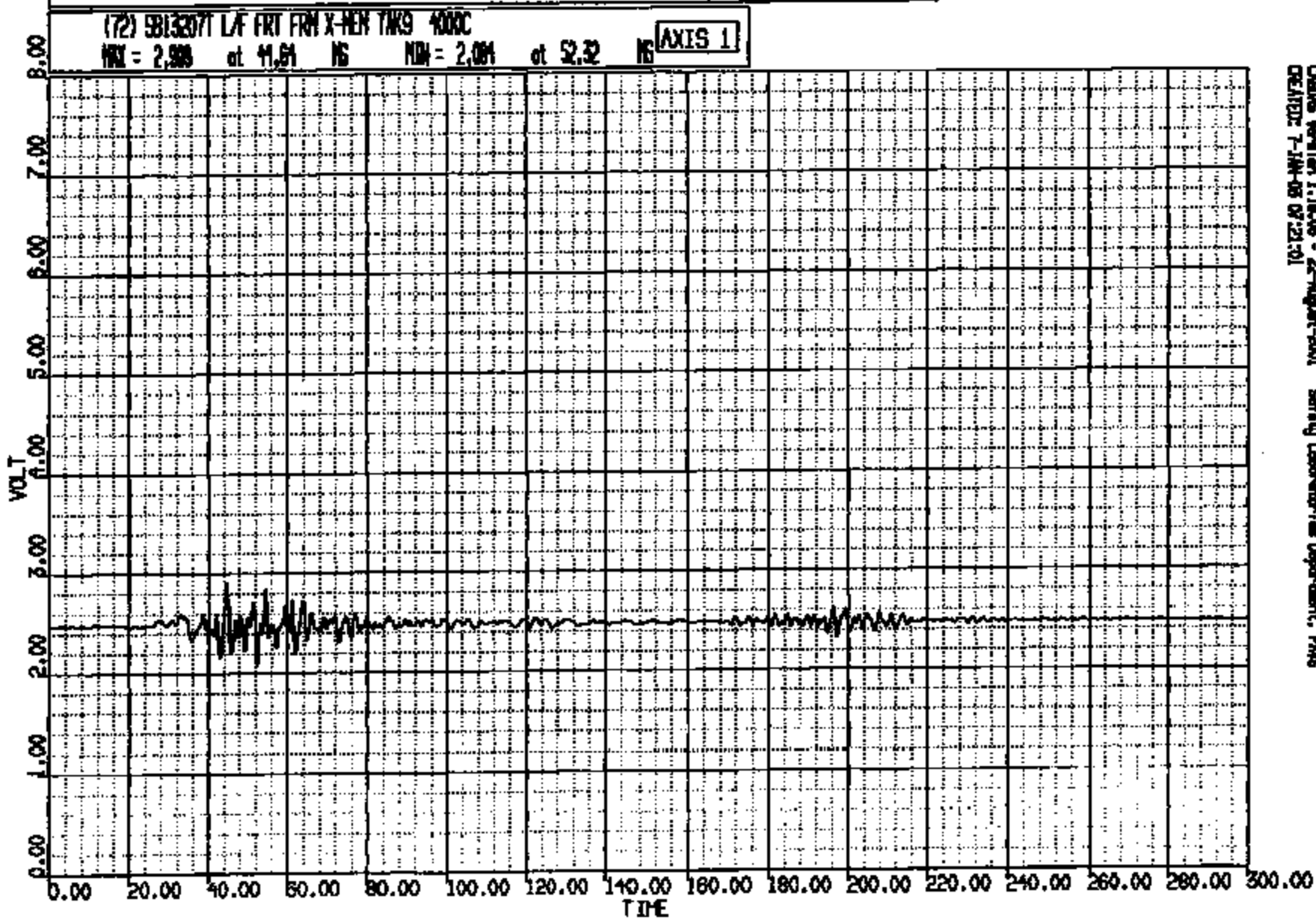


CRSNG Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PAFB
CREATED: 7-JAN-08 07:20:15Z

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SE R: 13207 TO: J28692 DATE: 24-OCT-2002 09:53:40
2008 FN148



CRSIS Version 1.18.08 - 22 August 2001 Safety Laboratory Department, PHS
CREATED: 7-14-05 07:21:01

CRIS 0013207

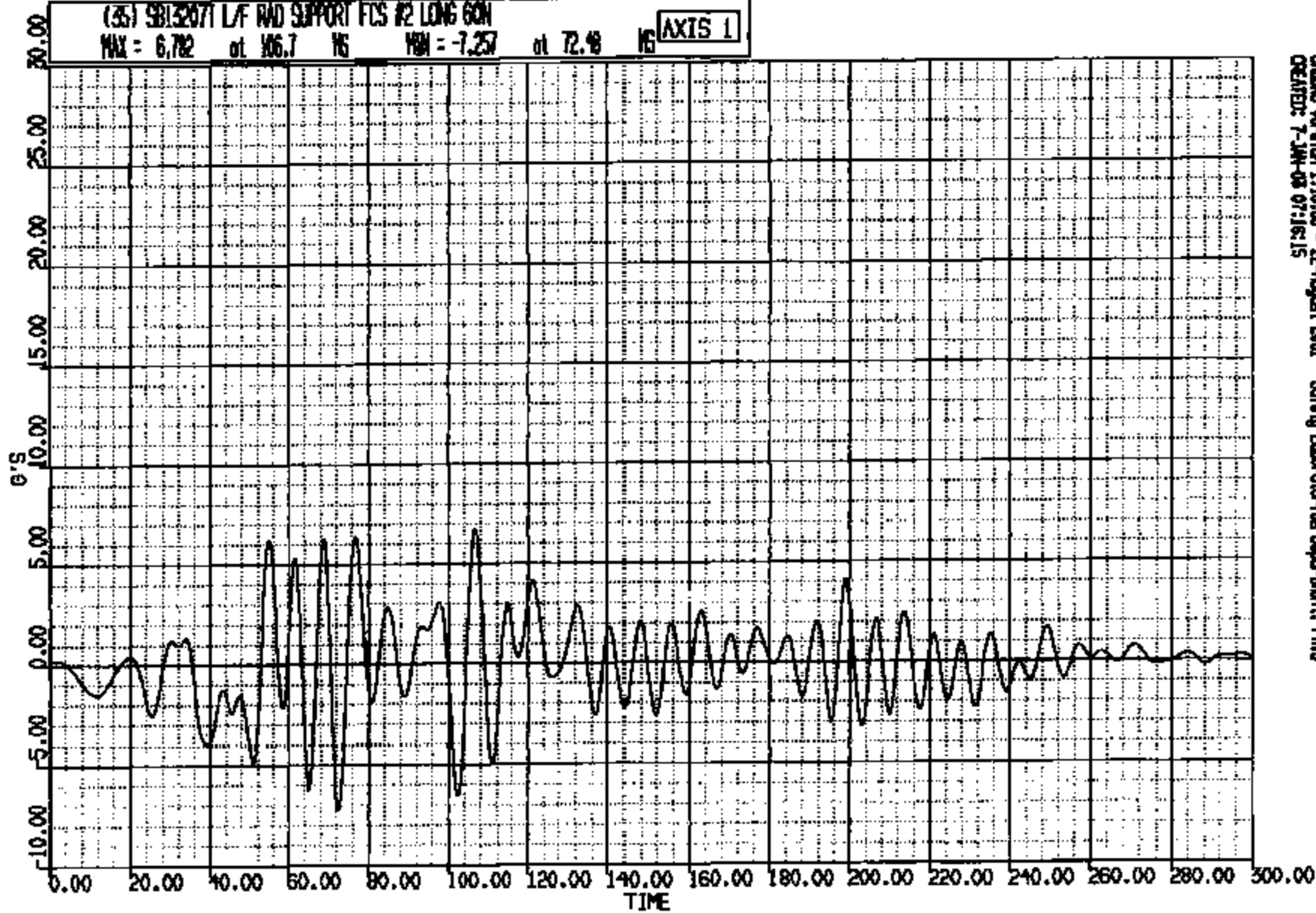
ENTIRE PAGE CONFIDENTIAL

BB R: 13207 TO: JBB522 DATE: 24-OCT-2002 08:53:40
2008 FN145

(35) SBL3207 L/F RAD SUPPORT FCS #2 LONG GON

MAX = 6.782 at 106.7 NS MIN = -7.257 at 72.48 NS

AXIS 1



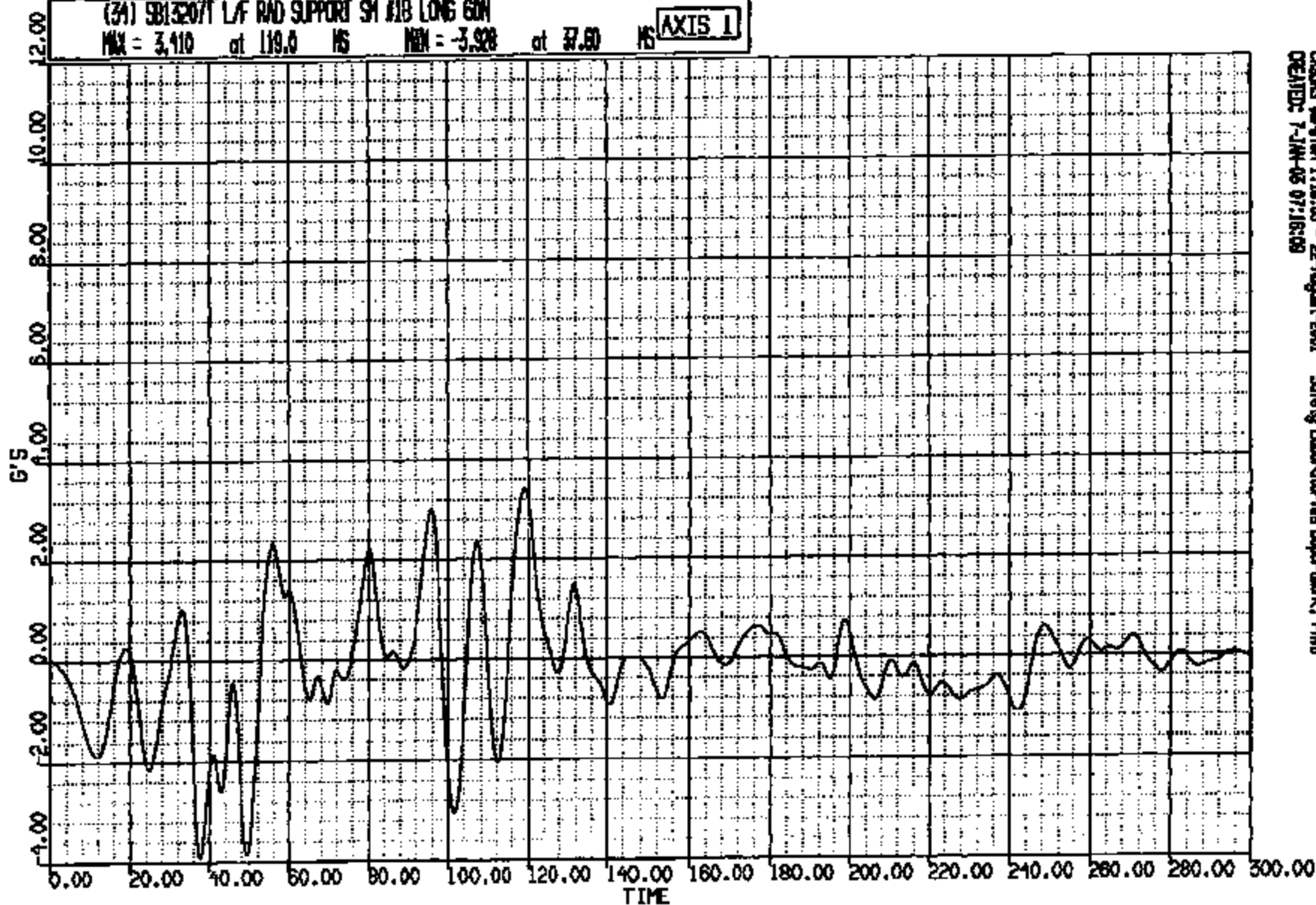
CRIS 0013207

SB R: 13207 TO: J88592 DATE: 24-OCT-2002 08:53:40
2002 FN148

(34) SB13207 L/F RAD SUPPORT SH #18 LONG 60H

MAX = 3.410 at 119.0 MS MIN = -3.928 at 37.60 MS

AXIS 1

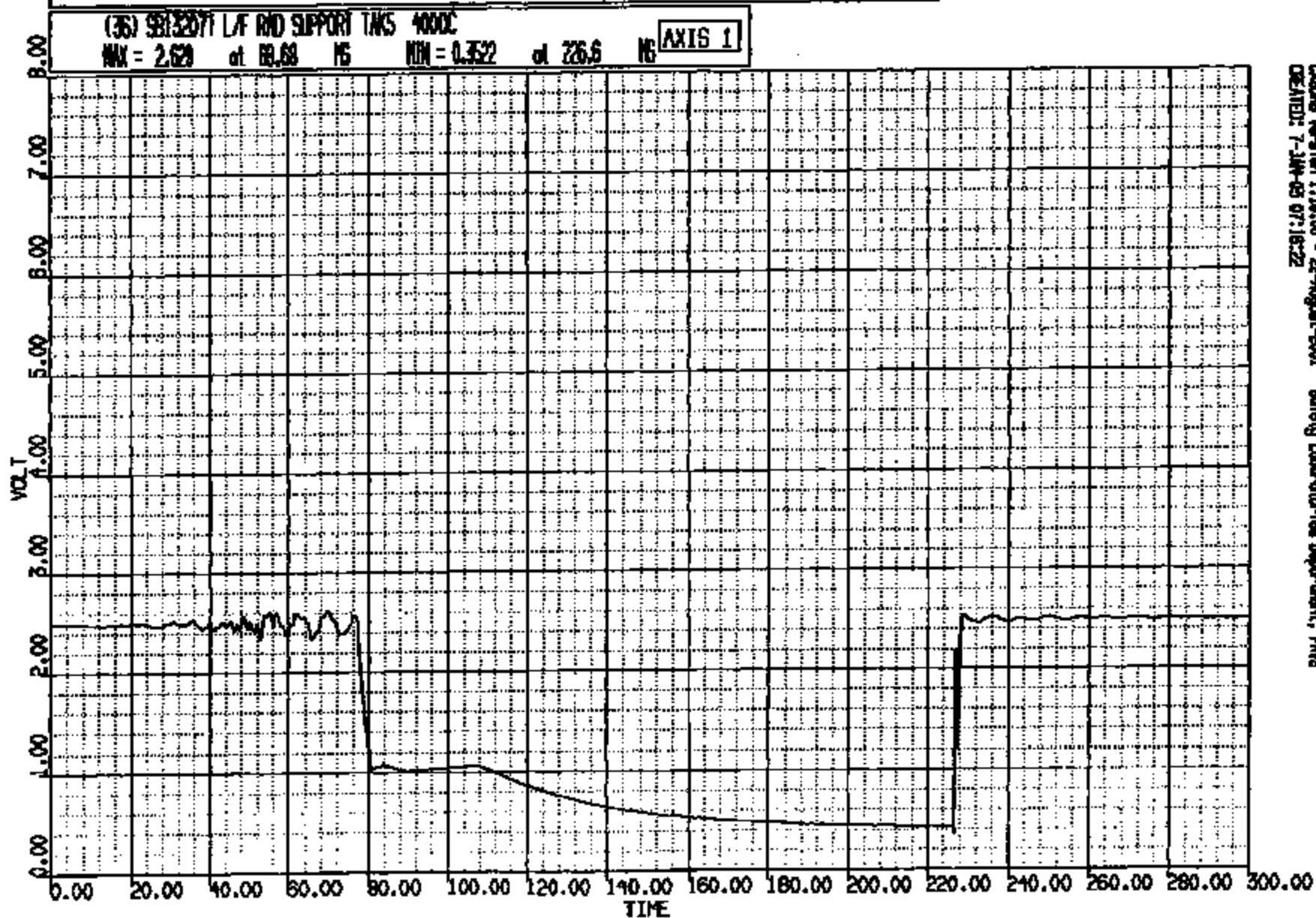


CASUS Version 1.16.05 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-02 07:16:09

ENTIRE PAGE CONFIDENTIAL

CRTS 0013207

SR R: 15207 TO: J88592 DATE: 24-OCT-2002 09:53:40
2003 FN145



CRSUS Version 1.18.05 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-03 07:16:22

ENTIRE PAGE CONFIDENTIAL

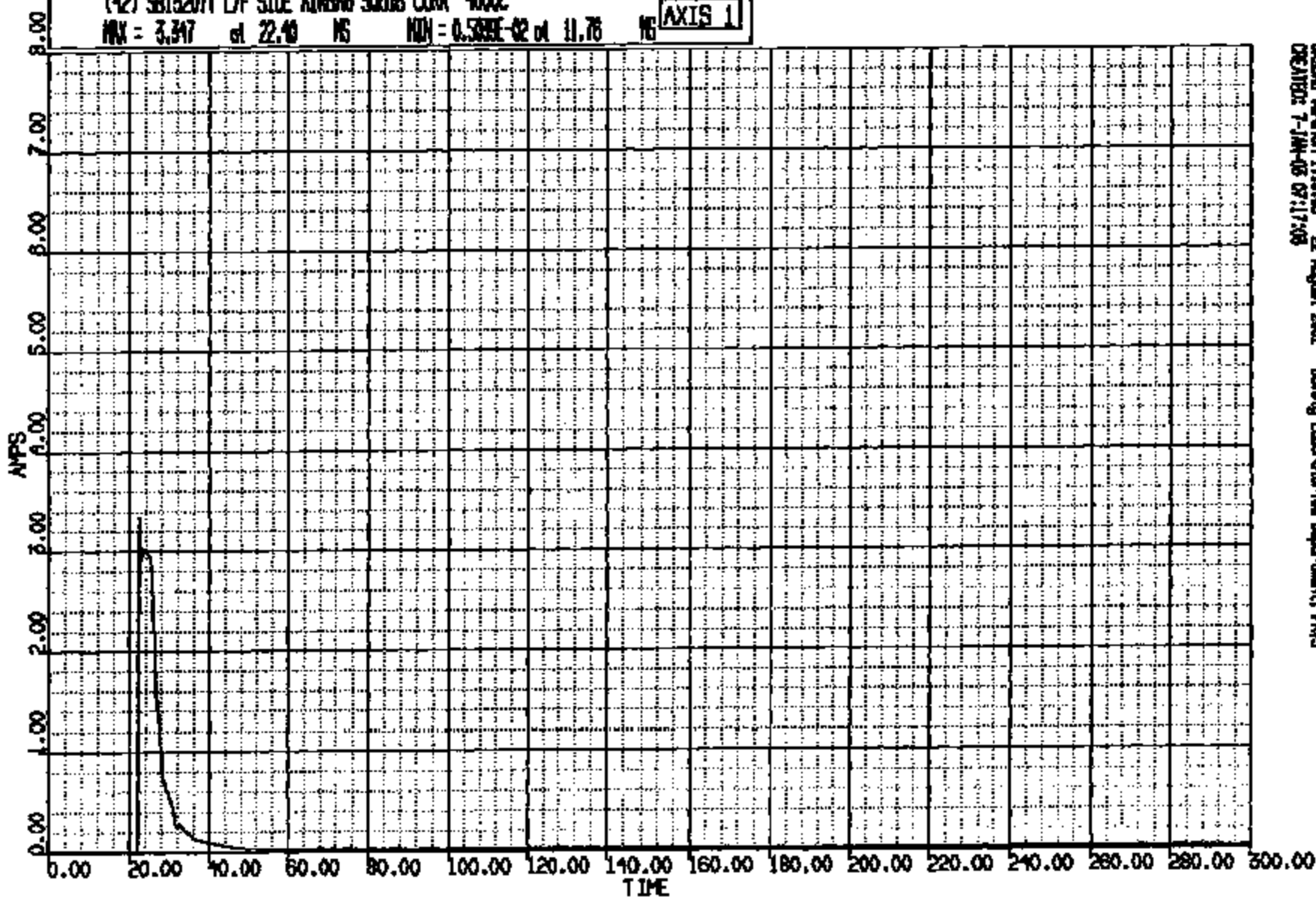
CRTS 0013207

SB R: 1E207 TO: J88582 DATE: 24-OCT-2002 08:53:40
2005 FN148

(42) SB13207 L/F SIDE ADWING SMOKE CURR 4000C

MAX = 3.347 at 22.40 NS MIN = 0.588E-02 at 11.76 NS

AXIS 1

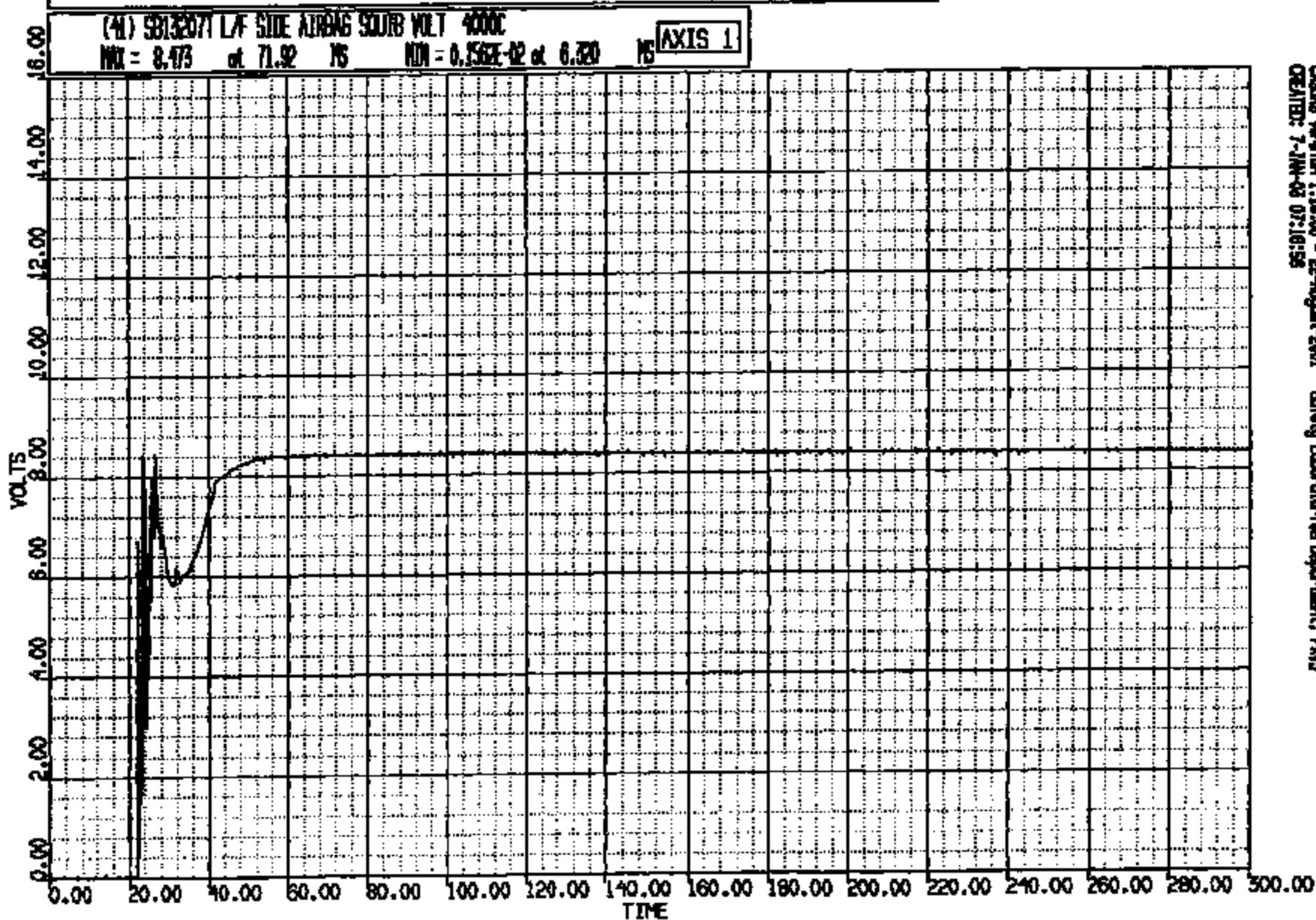


CRIS 0013207

CASAB Version 1.18.05 - 22 August 2001 Safety Laboratory Department, PMB
CREATED: 7-JAN-05 07:17:05

ENTIRE PAGE CONFIDENTIAL

SN R: 13207 TO: J58892 DATE: 24-OCT-2002 08:58:40
2002 FN145



CRSUS Version 1.16.05 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-03 07:16:56

ENTIRE PAGE CONFIDENTIAL

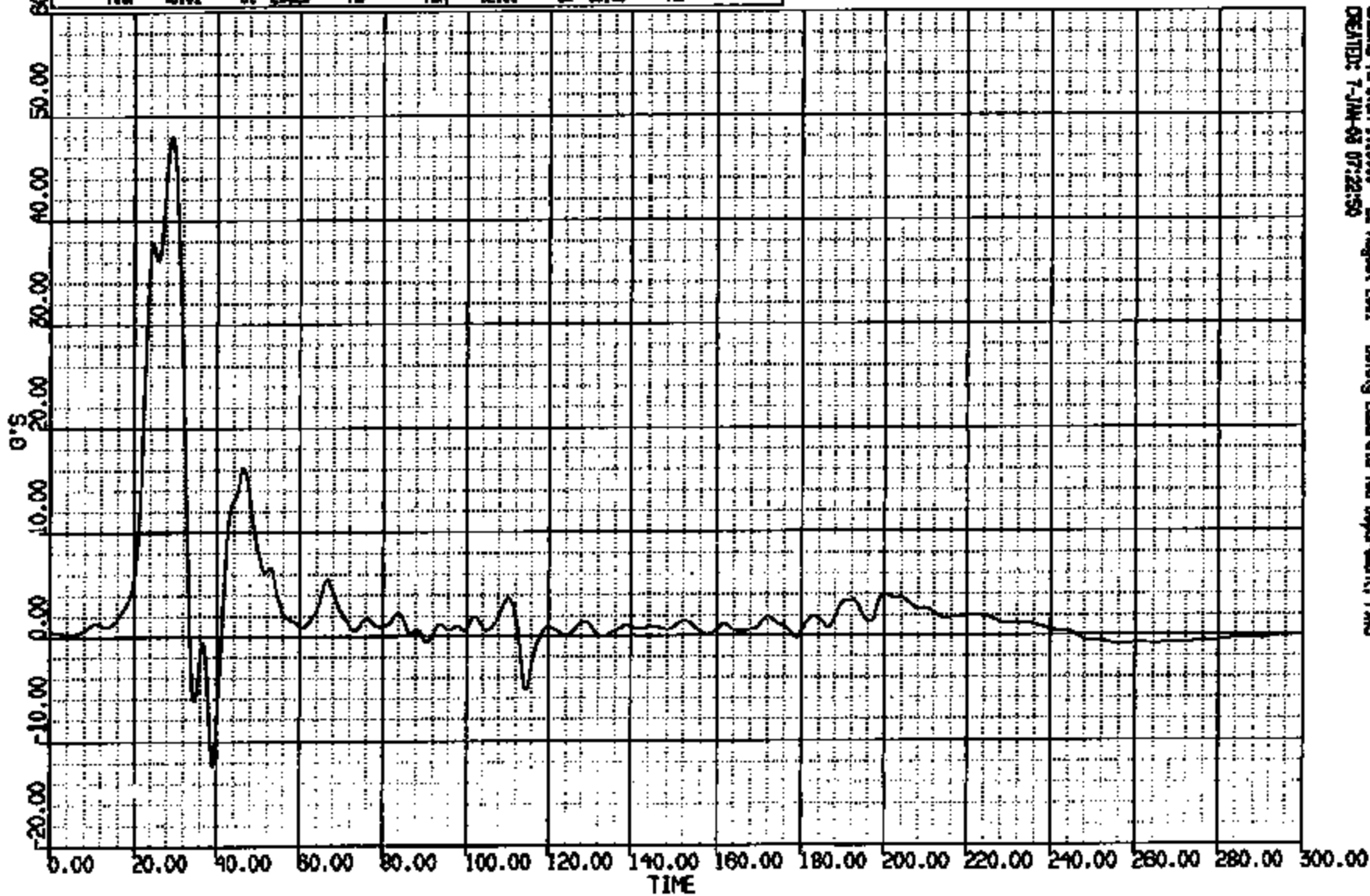
CRIS 0013207

SB R: 13207 TO: J88522 DATE: 24-OCT-2002 09:58:40
2005 FN145

(84) SB13207 L/FAME @ B-PILLAR LAT 60N

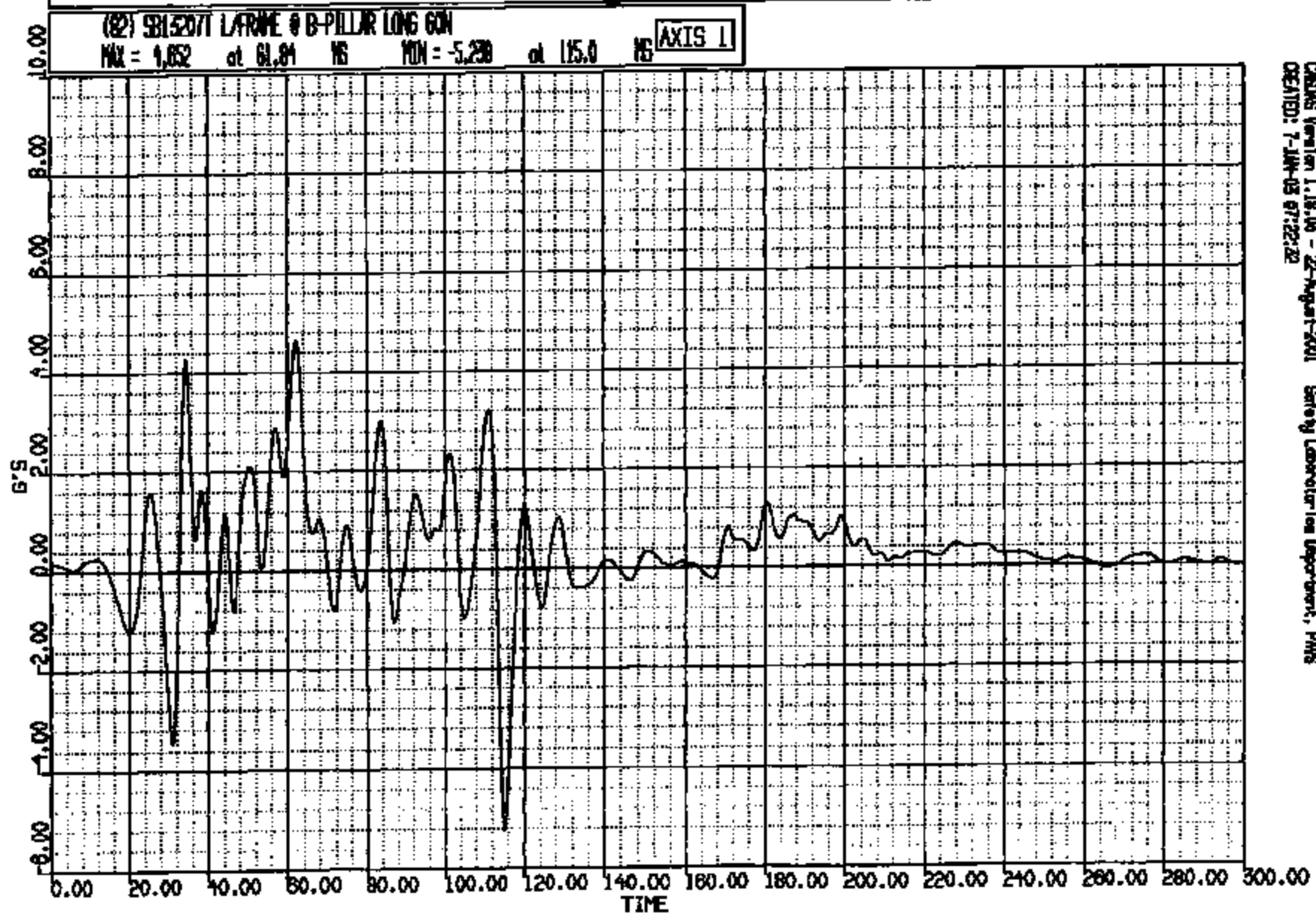
MAX = 48.01 at 29.20 NS MIN = -12.31 at 38.95 NS

AXIS 1



CRTS 0013207

SB #: 13207 TO: JBS502 DATE: 24-OCT-2002 08:53:40
2003 FN145



CRSAS Version 1.18.03 - 22-August-2001 Safety Laboratory Low Department, PMS
CREATED: 7-JAN-03 07:22:22

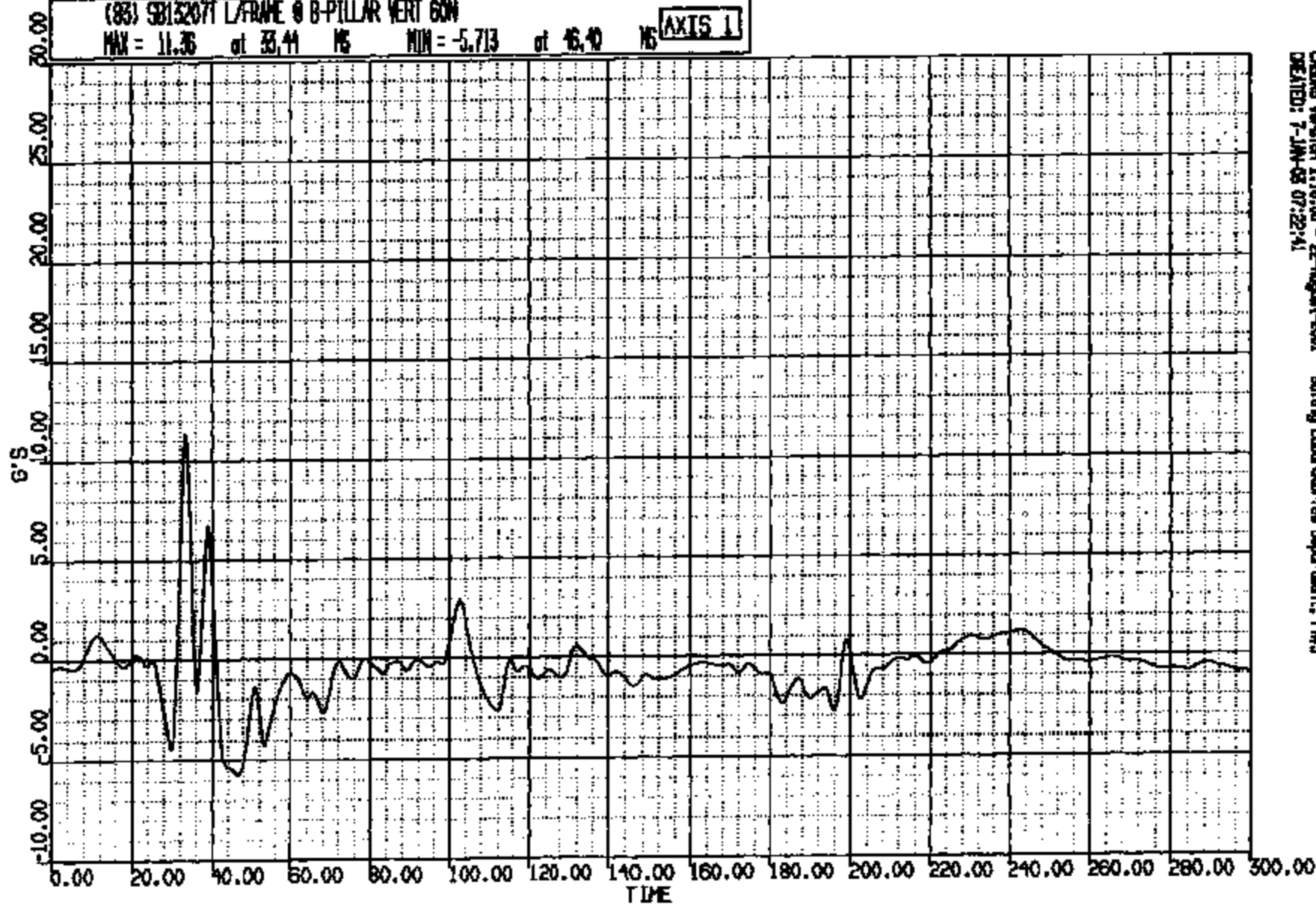
ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SS R: 13207 TO: J28692 DATE: 24-OCT-2002 08:52:40
2005 FN145

(83) 3013207 L-FRAME @ B-PILLAR VERT 60N

MAX = 11.36 at 33.44 MS MIN = -5.713 at 46.40 MS **AXIS 1**



CHSAS Version 1.18.03 - 22-August-2001 Safety Laboratories Department, PHN
CREATED: 7-JAN-03 07:22:41

ENTIRE PAGE CONFIDENTIAL

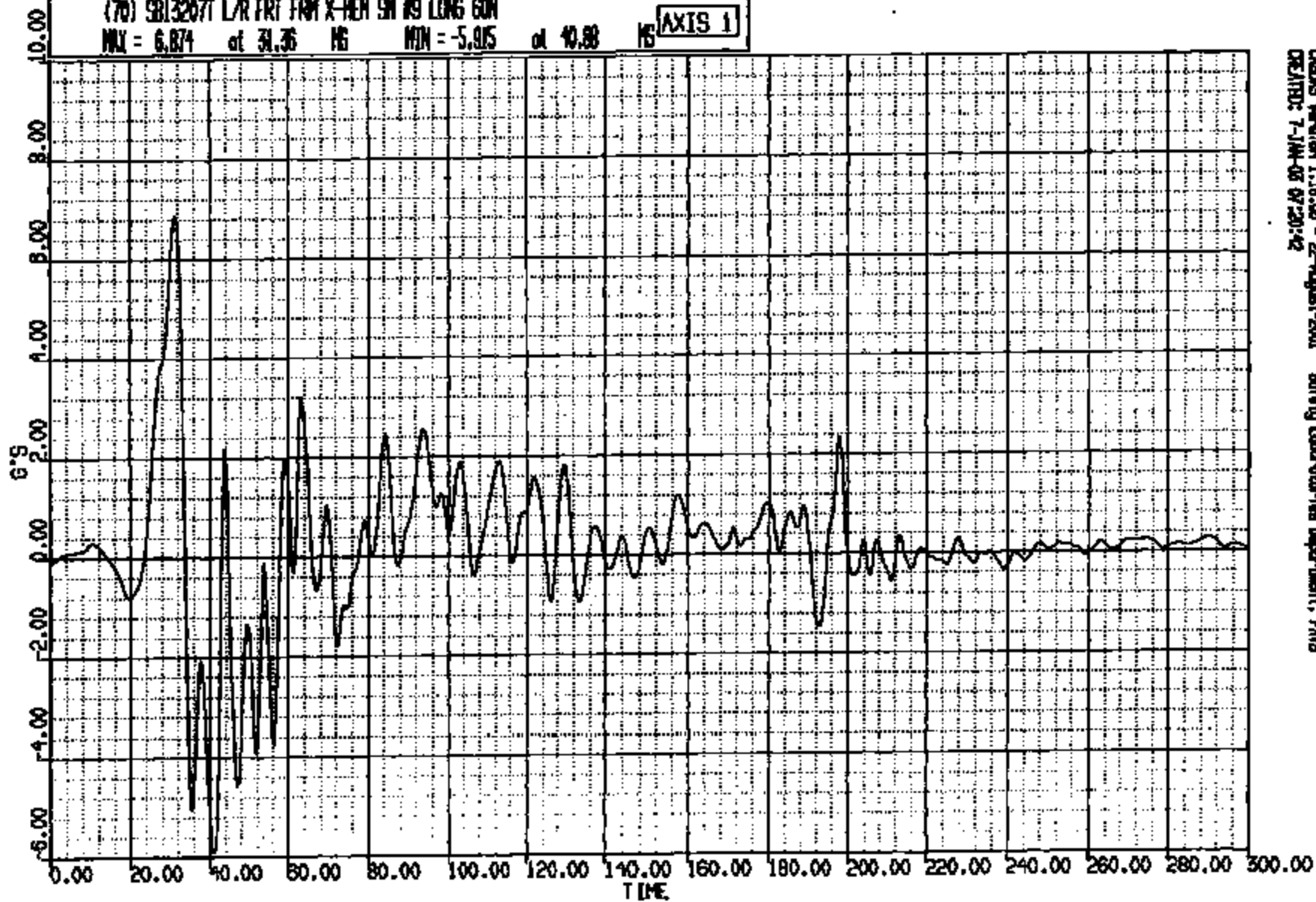
CRIS 0013207

SB R: 13207 TO: JB0502 DATE: 24-OCT-2002 08:53:40
2008 FN145

(70) SB132071 L/R FRT FRM X-MEN SN #9 LONG 60N

MAX = 6.874 at 31.36 MS MIN = -5.915 at 40.88 MS

AXIS 1

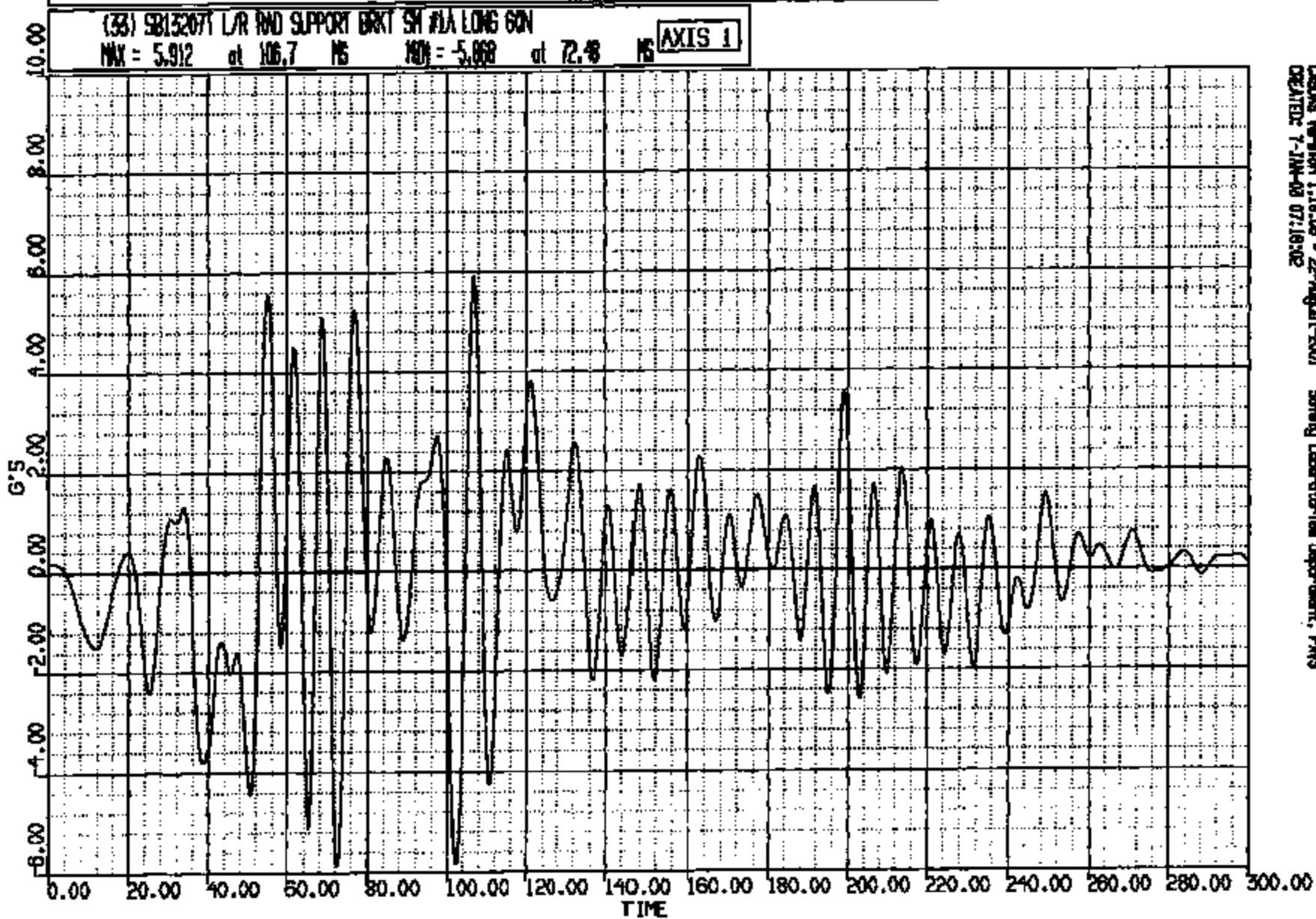


CRSAS Version 1.18.05 - 22 August 2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-03 07:20:42

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

BS R: 13207 TC: J99592 DATE: 24-OCT-2002 09:53:40
2002 FN148

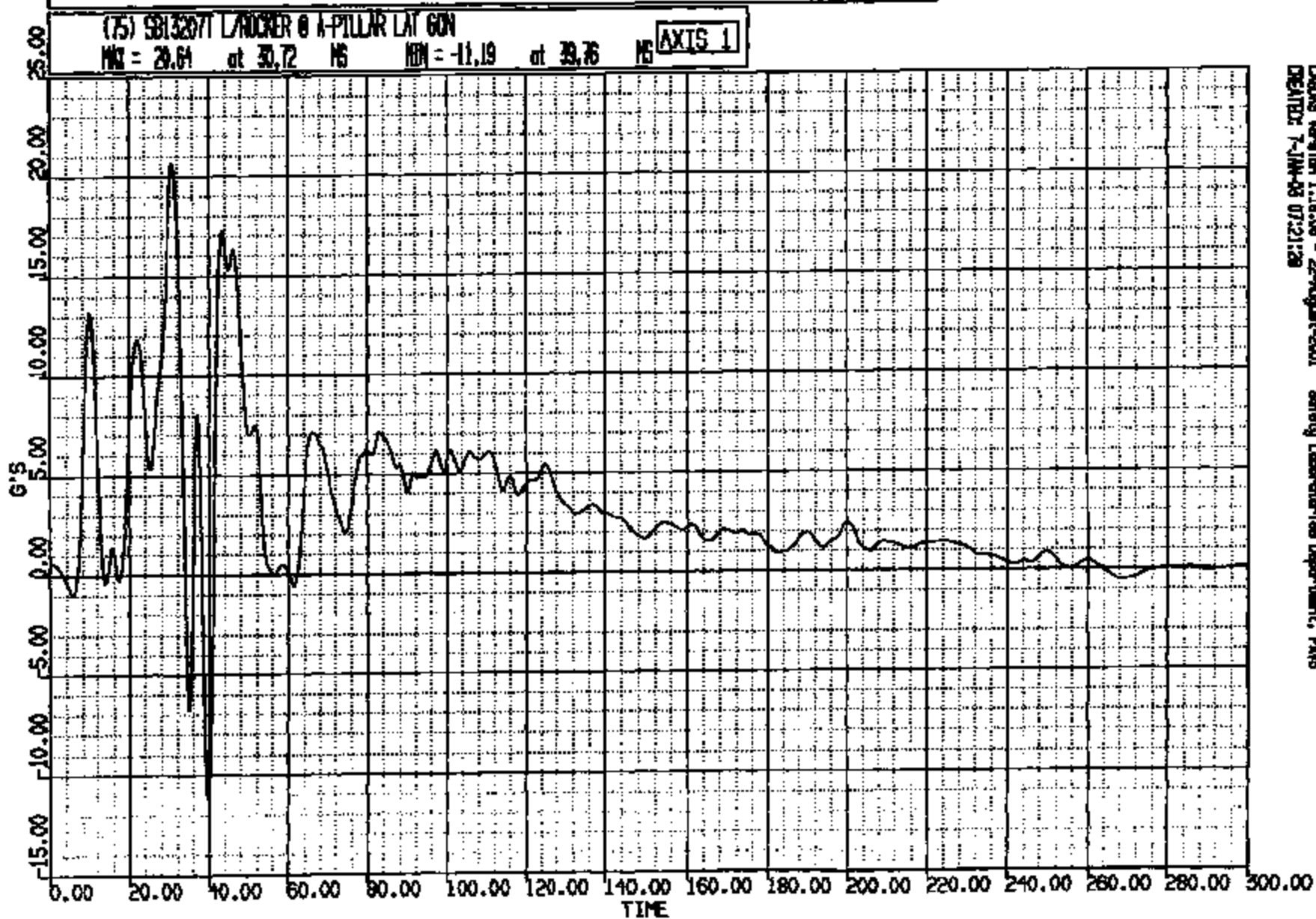


CRIS 0013207

CRIS Version 1.10.05 - 25-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JUN-03 07:16:02

ENTIRE PAGE CONFIDENTIAL

SB R: 13207 TD: J28592 DATE: 24-OCT-2002 08:53:40
2003 FN145

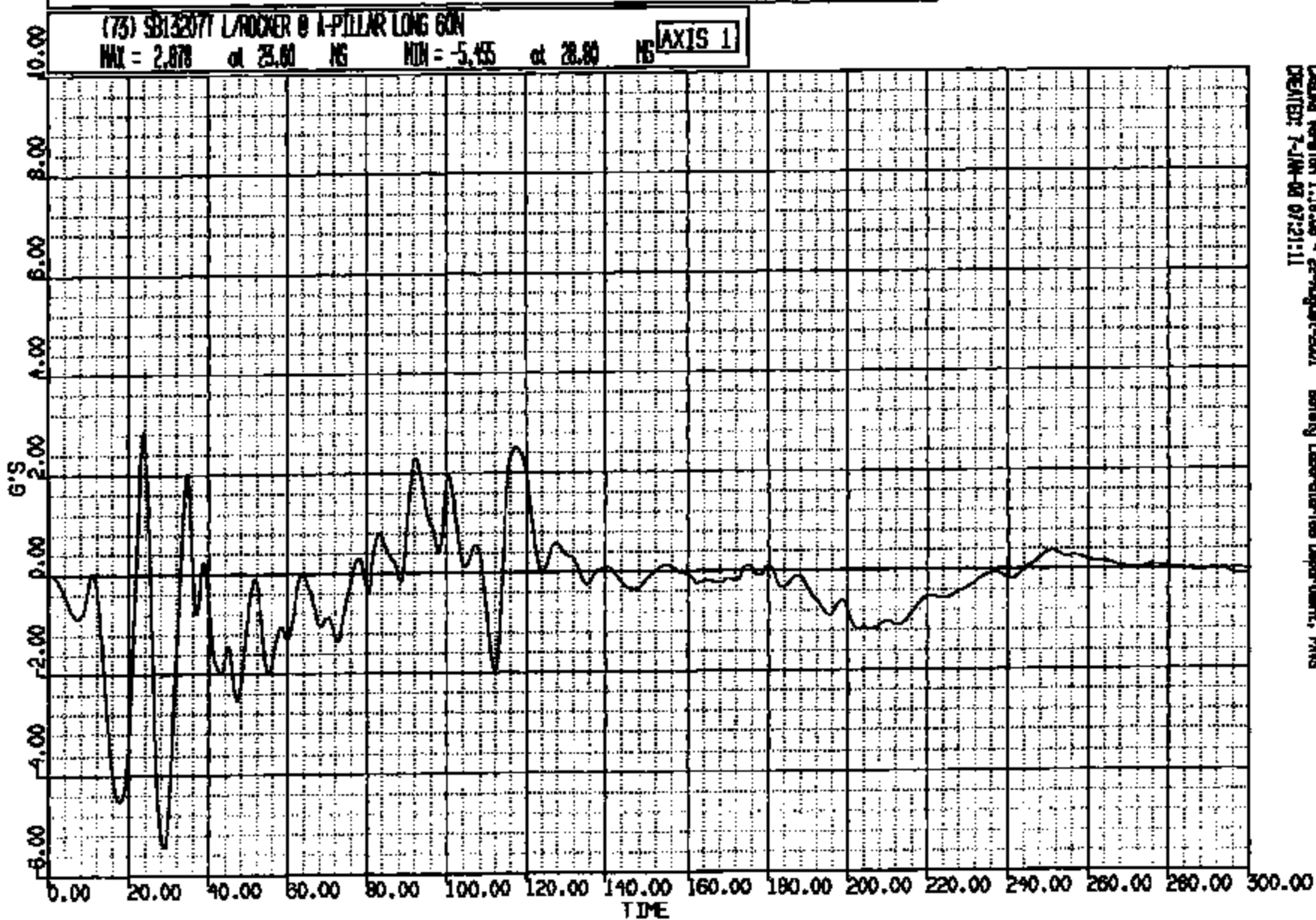


CRDS Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-03 07:21:28

ENTIRE PAGE CONFIDENTIAL

CRDS 0013207

SS R: 13207 TD: J89592 DATE: 24-OCT-2002 08:55:40
2002 FN145



CRTS 0013207

CADW Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-02 07:21:11

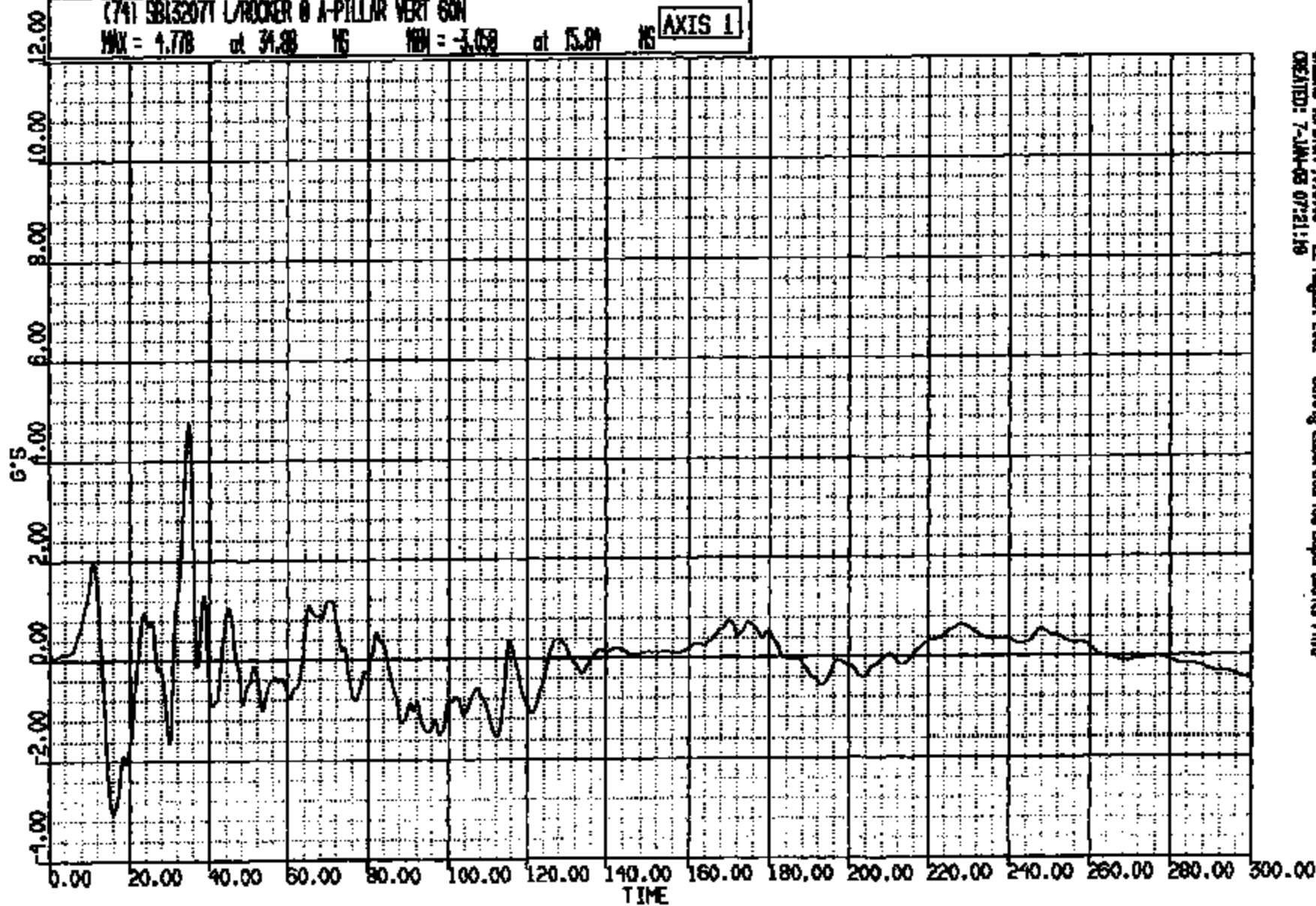
ENTIRE PAGE CONFIDENTIAL

SB N: 13207 TO: J88592 DATE: 24-OCT-2002 08:53:40
2002 FN148

(74) SB132071 L/ROCKER @ A-PILLAR VERT SON

MAX = 4.778 at 34.88 NS MIN = -3.059 at 15.84 NS

AXIS 1

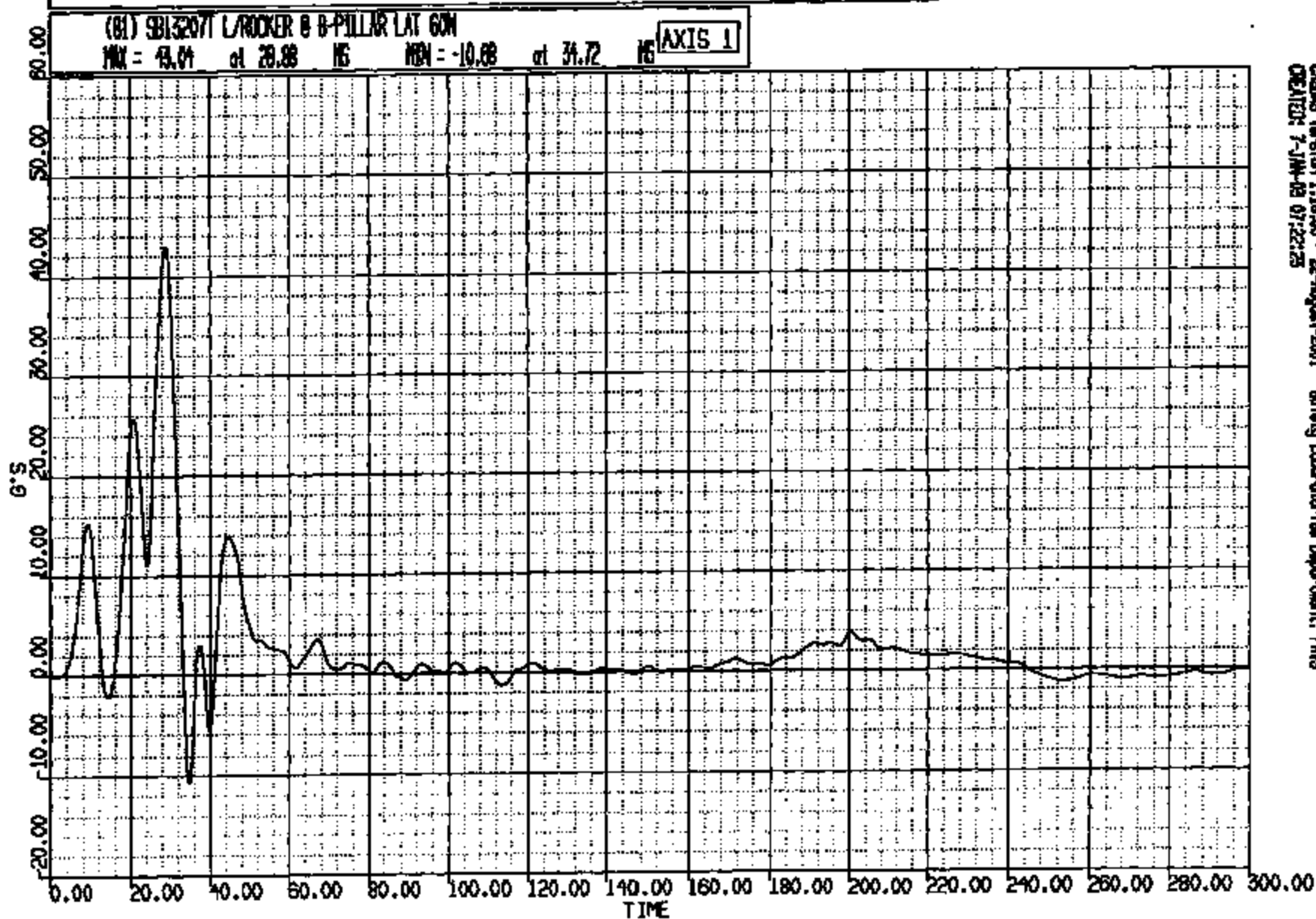


CASIMS Version 1.18.03 - 22-August-2001 Safety Laboratory Inc Department, PHS
CREATED: 7-JAN-03 07:21:19

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

BB R: 12207 TO: J58592 DATE: 24-OCT-2002 08:55:40
3008 FN145

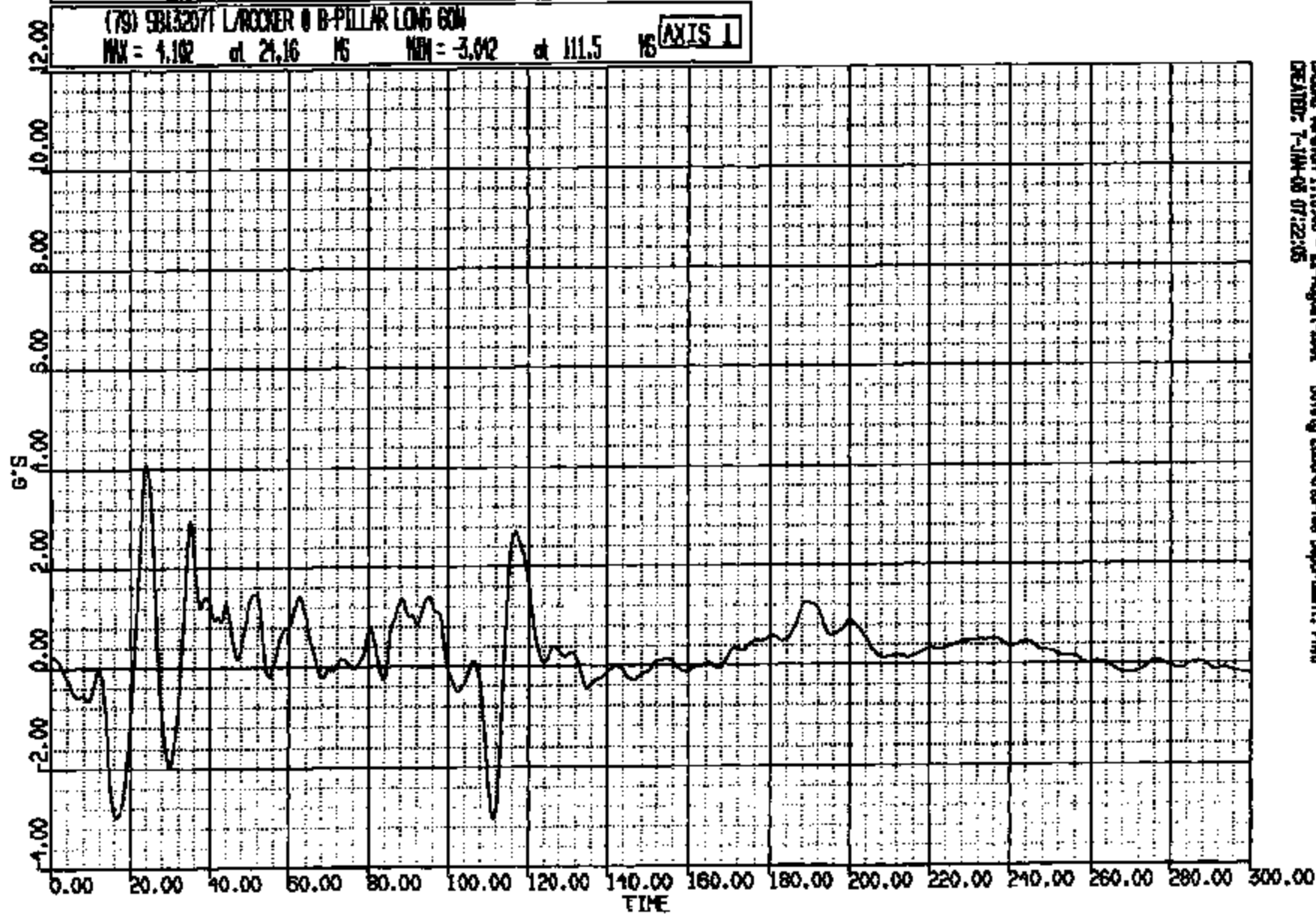


CRIMS Version 1.16.05 - 22-August-2001 Safety Laboratory Department, PHS
CREATED: 7-JUN-03 07:22:25

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SB R: 12207 TO: J22592 DATE: 24-OCT-2002 09:58:40
2002 FN145

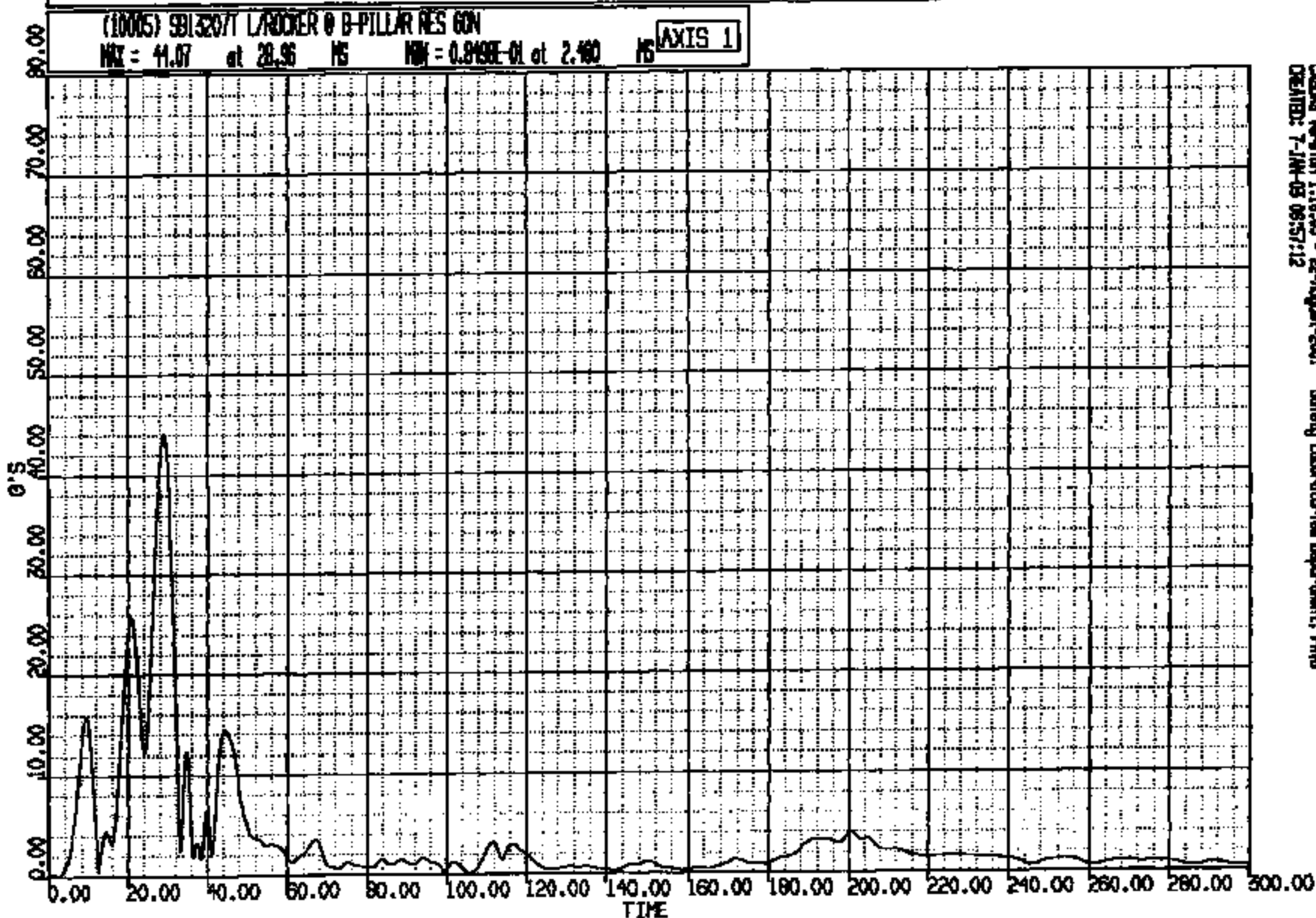


CRSNG Version 1.18.08 - 22-August-2004 Safety Laboratories Department, PHMS
CREATED: 7-JUN-03 07:22:05

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SB R: 18207 TO: JB8592 DATE: 24-OCT-2002 08:55:40
2003 FN145



CRIS 0013207

CRIS Version 1.16.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 09:57:12

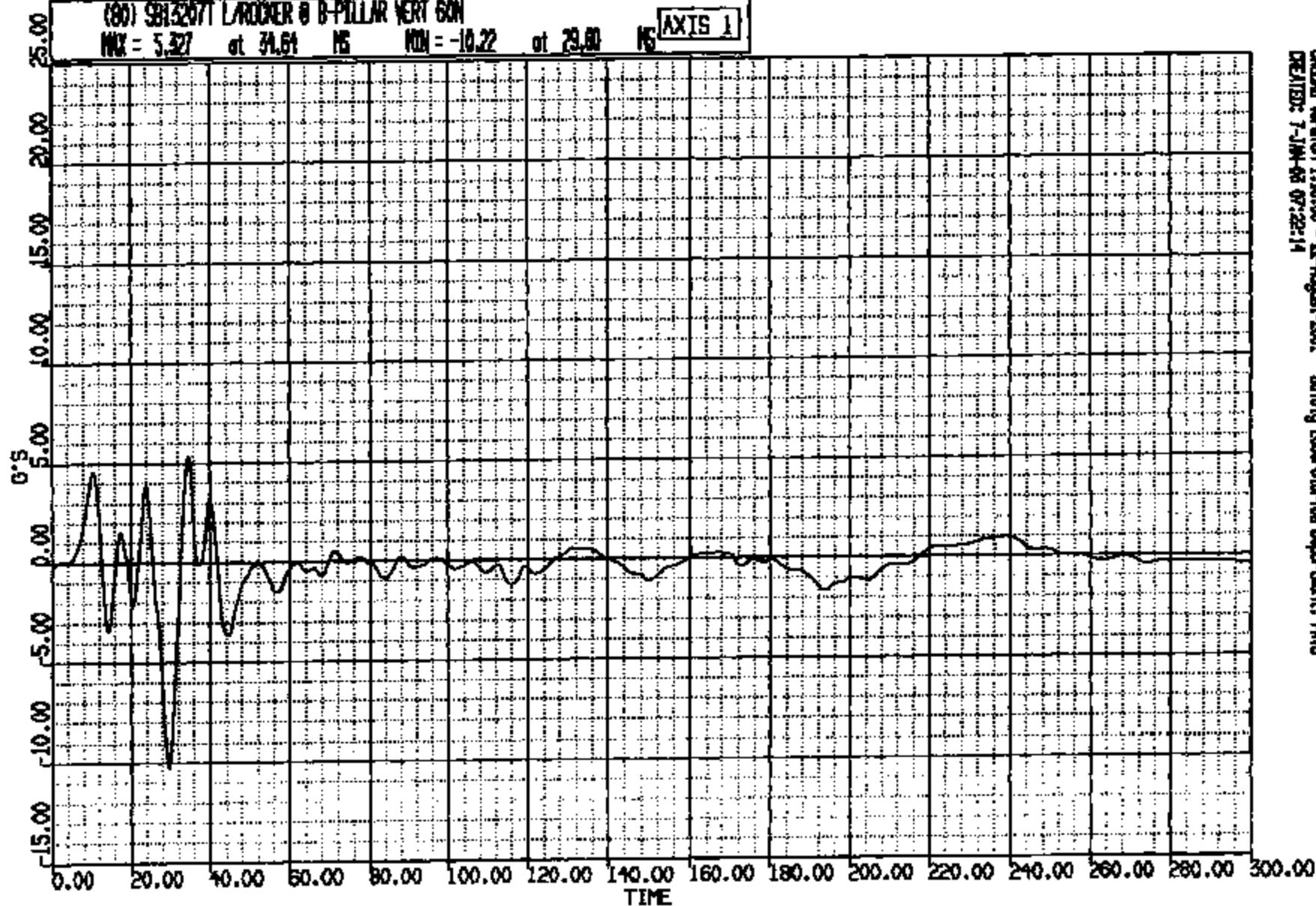
ENTIRE PAGE CONFIDENTIAL

SR R: 13207 TO: J98592 DATE: 24-OCT-2002 08:53:40
2002 FN145

(80) SR13207T LADDER @ B-PILLAR VERT 60N

MAX = 5.327 at 34.64 MS MIN = -10.22 at 29.60 MS

AXIS 1

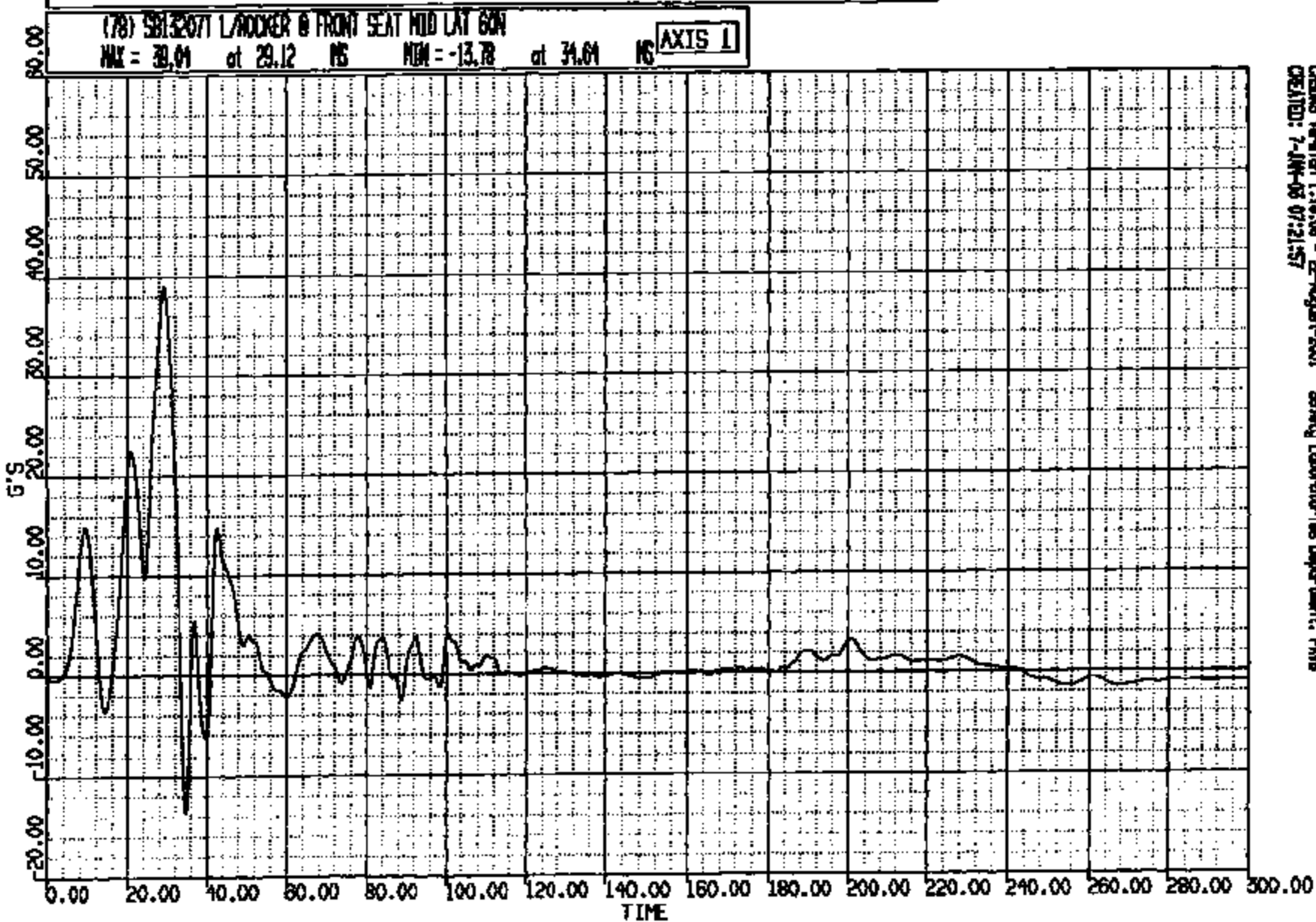


CASME Version 1.18.08 - 22-August-2001 Entry Laboratory Department, PMS
CREATED: 7-JUN-03 07:22:14

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

BB R: 15807 TO: JB6592 DATE: 29-OCT-2002 08:55:40
2002 FN145



CHENG Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-08 07:21:57

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SS #: 13207 YD: JB5592 DATE: 24-OCT-2002 09:55:40
2002 FN145

(76) SB13207 L/ROCKER @ FRONT SEAT MID LONG 604

MAX = 2.198 at 117.1 MS MIN = -7.219 at 28.00 MS

AXIS 1



CASHS Version 1.18.03 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JAN-03 07:21:37

ENTIRE PAGE CONFIDENTIAL

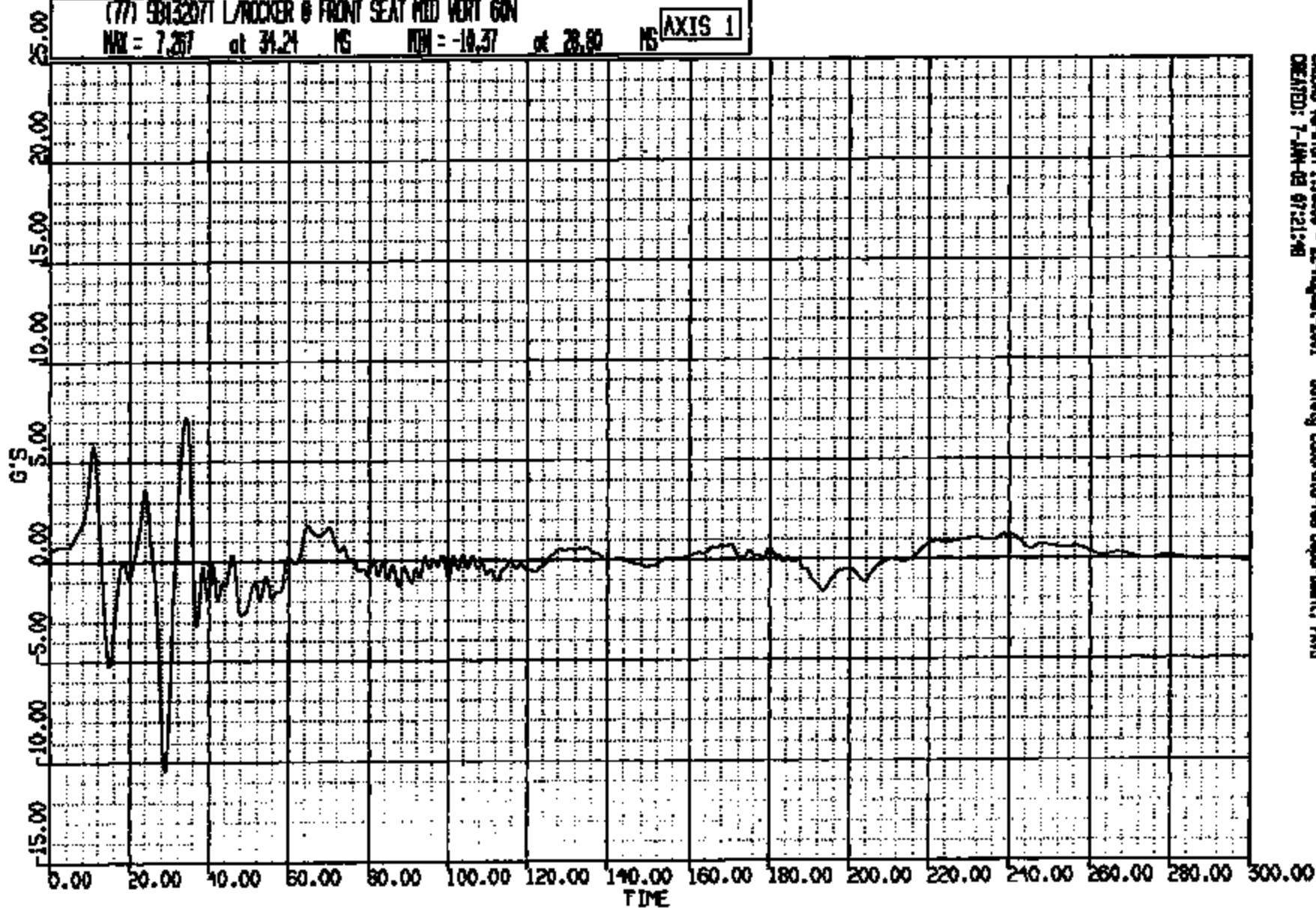
CRIS 0013207

SP R: 15207 TO: JB8592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(77) 50132071 L/ROCKER @ FRONT SEAT RED WORT 60N

MAX = 7.267 at 34.24 MS MIN = -10.37 at 28.80 MS

AXIS 1



CRSAS Version 1.18.05 - 23-August-2001 Safety Laboratory Inc Department, PWS
CREATED: 7-AM-03 07:21:48

ENTIRE PAGE CONFIDENTIAL

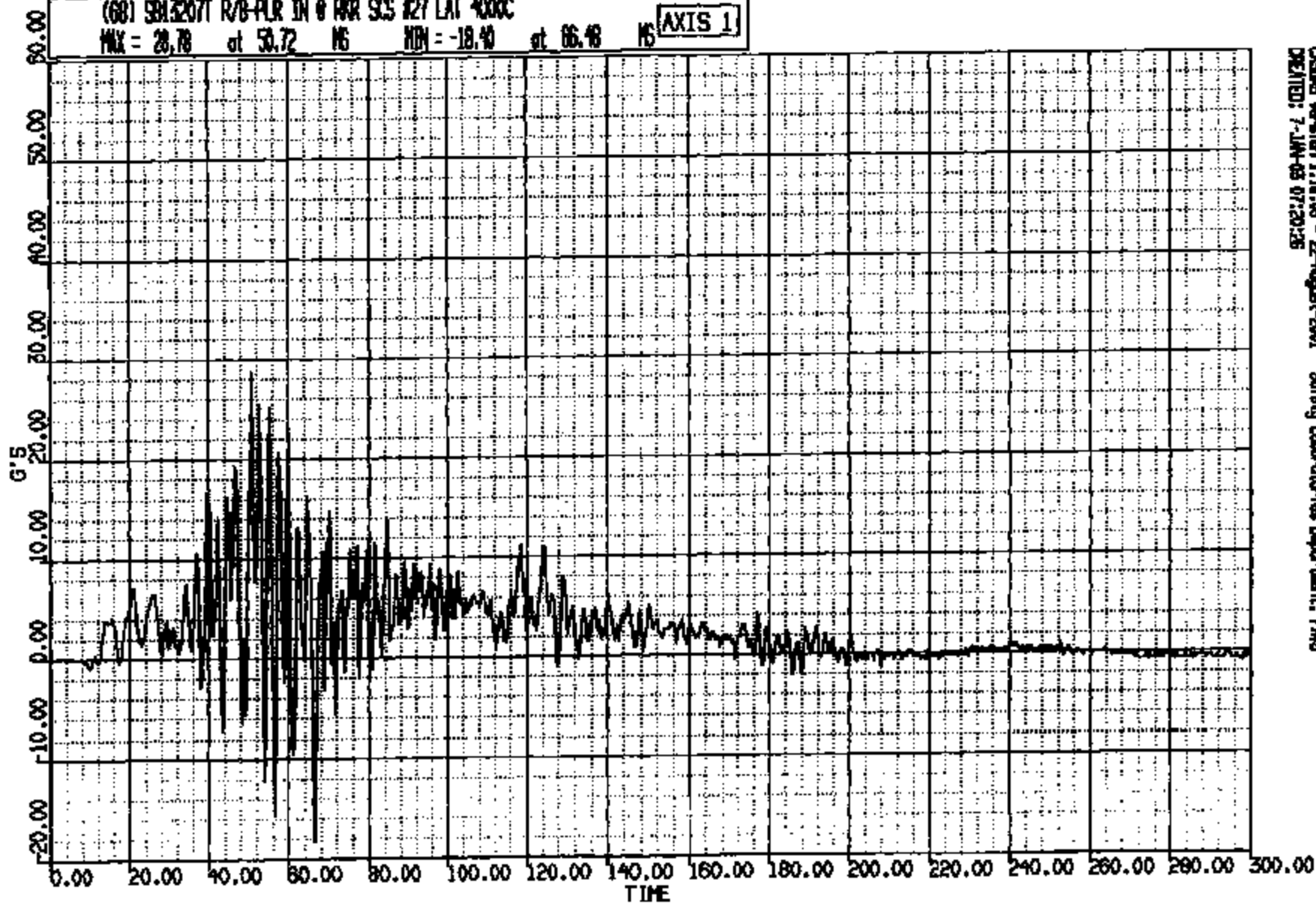
CRIS 0013207

SB R: 15207 TO: J88592 DATE: 24-OCT-2002 08:53:40
2002 FN14E

(68) 5813207 R/O-PLR IN @ R/R SCS #27 LAT 4000C

MAX = 28.78 at 50.72 MS MIN = -18.40 at 66.48 MS

AXIS 1



OSGMS Version 1.18.00 - 22-August-2001 Softly Laboratories Department, PMS
CREATED: 7-JAN-03 07:20:35

ENTIRE PAGE CONFIDENTIAL

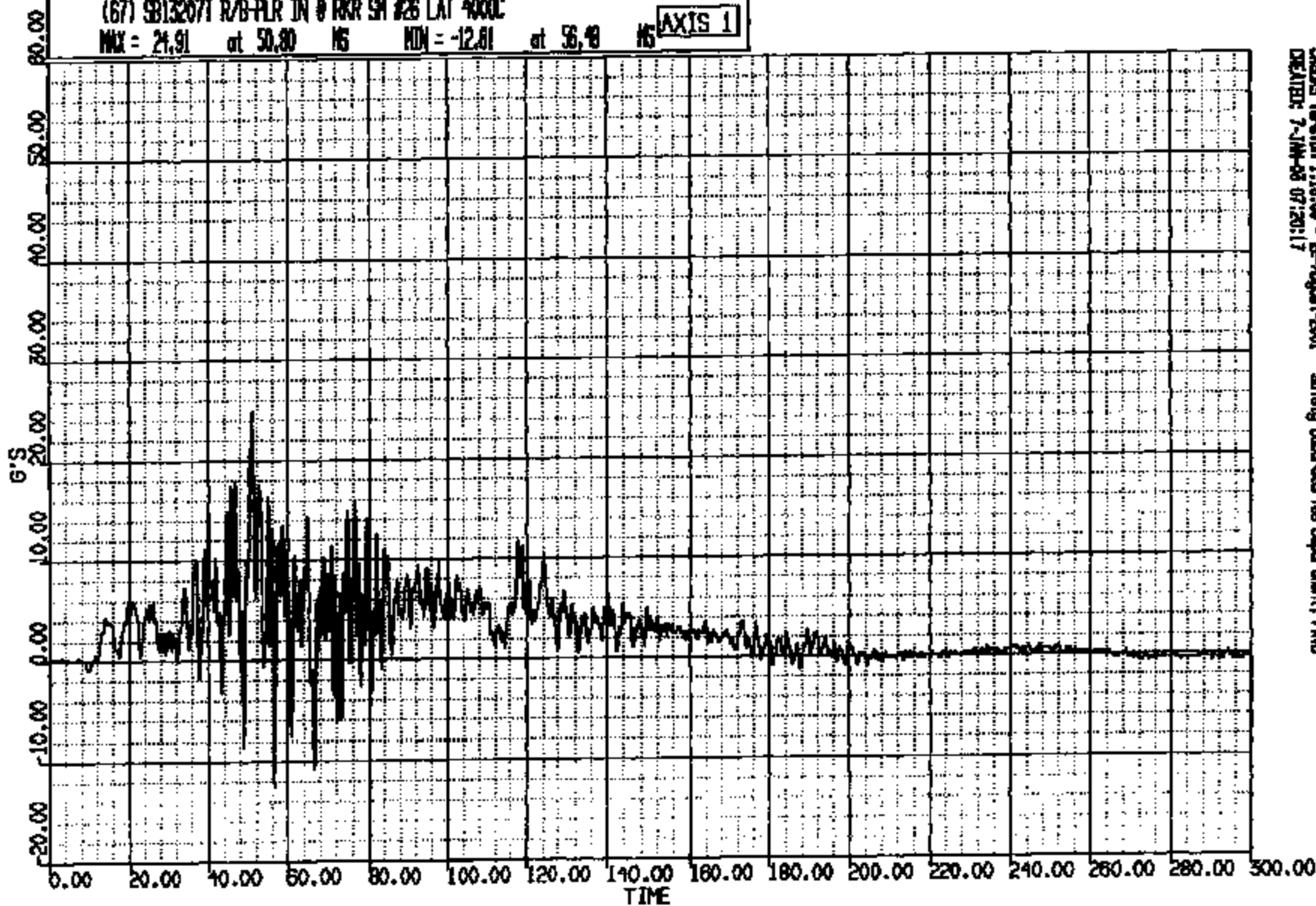
CRTS 0013207

SB R: 13207 TO: J88592 DATE: 21-OCT-2002 08:55:40
2002 FN145

(67) SB132071 R/B-PLR IN @ RKR SH #26 LAT 4000

MAX = 24.91 at 50.80 NS MIN = -12.81 at 56.40 NS

AXIS 1



CHDS Version 1.18.05 - 25-August-2001 Safety Laboratories Department, PAB
CREATED: 7-JUN-03 07:20:17

CRIS 0013207

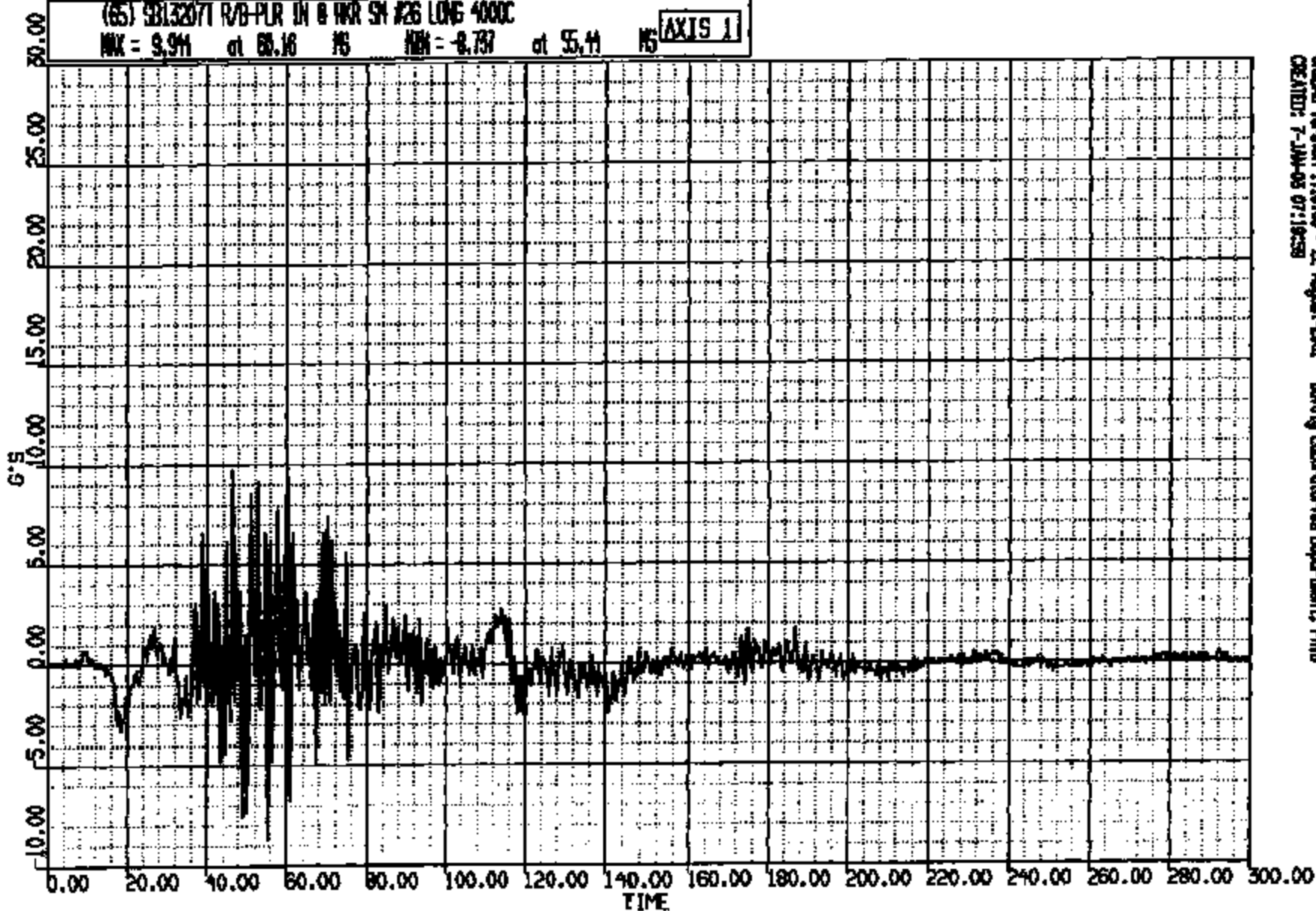
ENTIRE PAGE CONFIDENTIAL

SB R: 13207 TO: JB6562 DATE: 24-OCT-2002 08:53:40
2003 FN145

(65) 93132071 RVD-PLR IN @ WR SN #26 LONG 4000C

MAX = 9.94 at 65.16 MS MIN = -8.737 at 55.11 MS

AXIS 1



CRDS Version 1.19.05 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JUN-05 07:18:59

ENTIRE PAGE CONFIDENTIAL

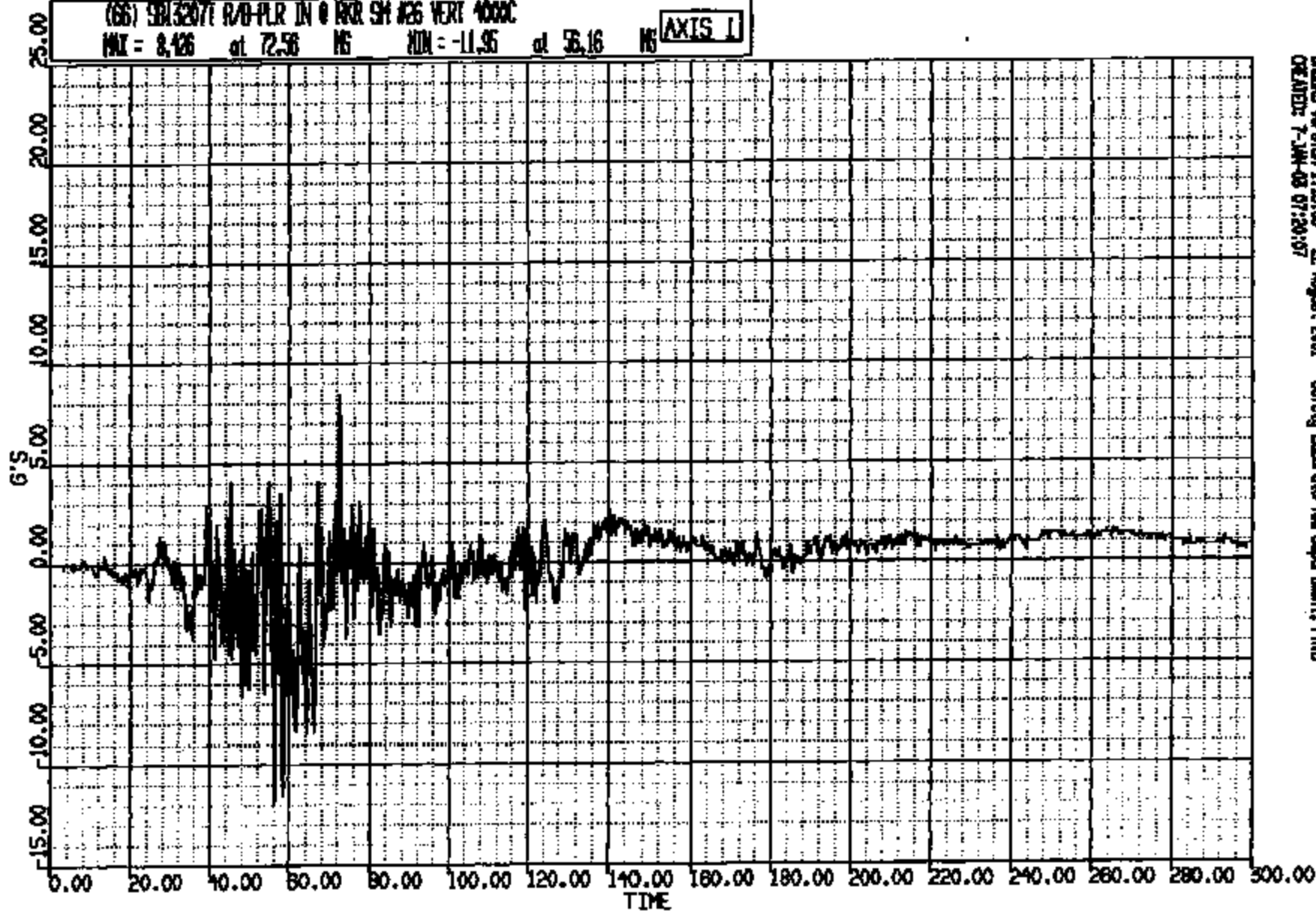
CRDS 0013207

SB #: 13207 TO: J38502 DATE: 24-OCT-2002 08:53:40
2005 FN145

(66) SB13207 R/O-PLR IN @ ROR SM #26 VERT 4000C

MAX = 8.426 at 72.56 MS MIN = -11.95 at 56.16 MS

AXIS 1

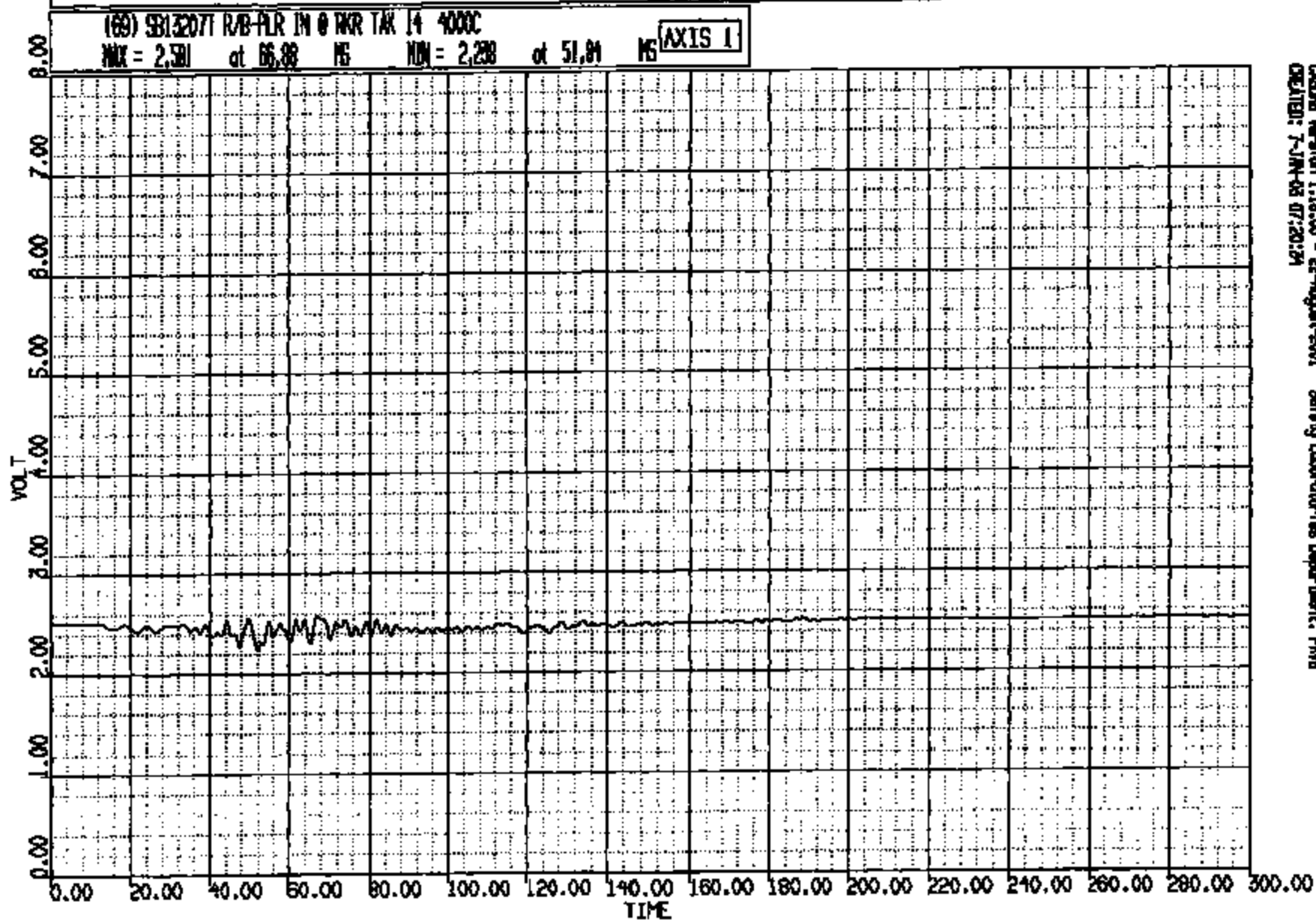


CHMS Version 1.18.05 - 22-August-2001 Safety Laboratory Department, PHB
CREATED: 7-JAN-03 07:20:07

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SB R: 12207 TO: J88592 DATE: 24-OCT-2002 08:55:40
2003 FN145



CASME Version 1.18.03 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-03 07:20:24

ENTIRE PAGE CONFIDENTIAL

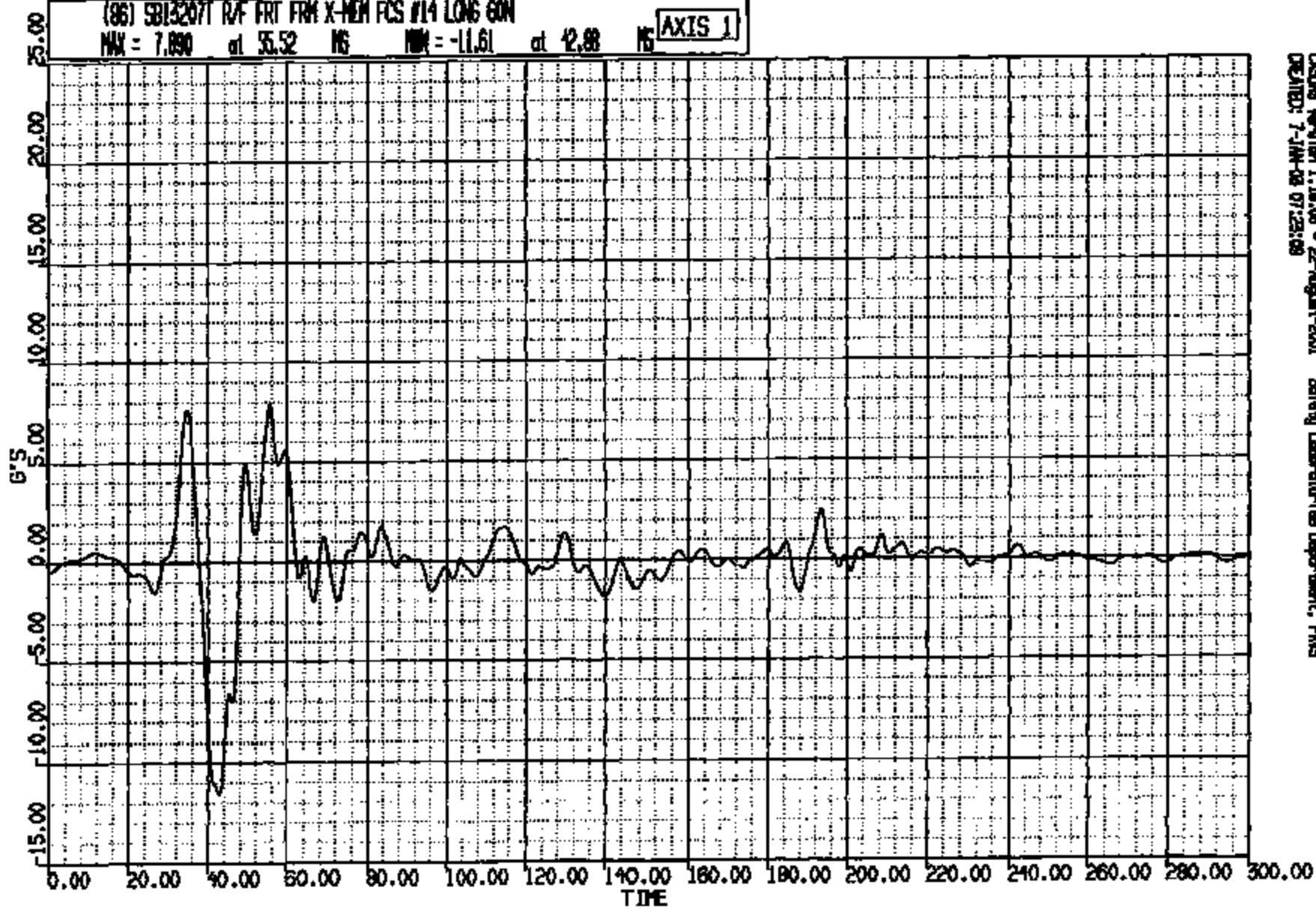
CRIS 0013207

00 R: 13207 TO: J25592 DATE: 24-OCT-2002 08:53:40
2002 FN145

(86) SBL32071 R/F FRT FRM X-HEN PCS #14 LONG 60N

MAX = 7.890 at 35.52 MS MIN = -11.61 at 42.88 MS

AXIS 1

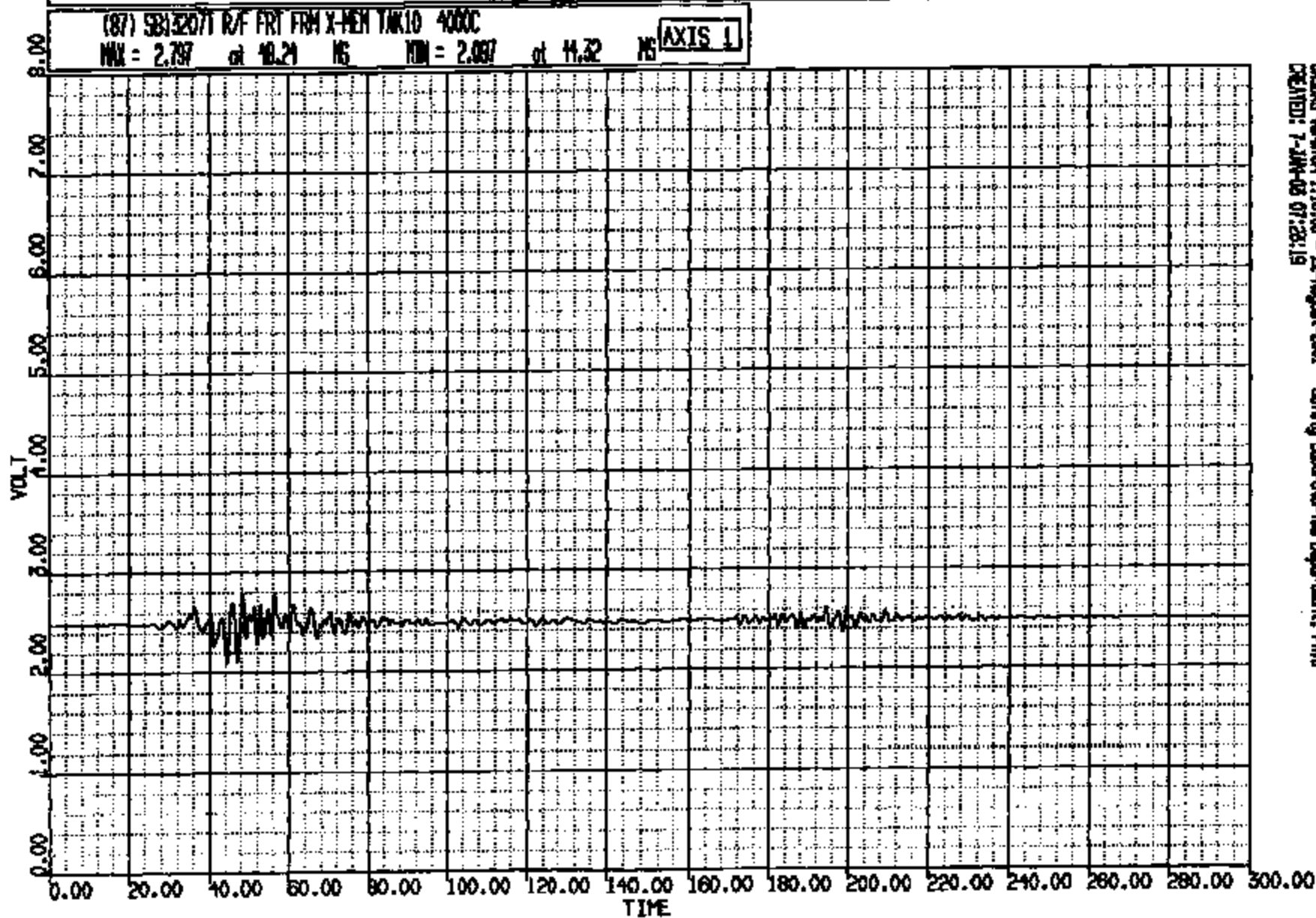


CRTS 0013207

OSDMS Version 1.18.05 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JUN-02 07:23:09

ENTIRE PAGE CONFIDENTIAL

SE R: 13207 TO: J89592 DATE: 24-OCT-2002 08:52:40
2003 FN145



CRIS Version 1.18.03 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-03 07:28:19

ENTIRE PAGE CONFIDENTIAL

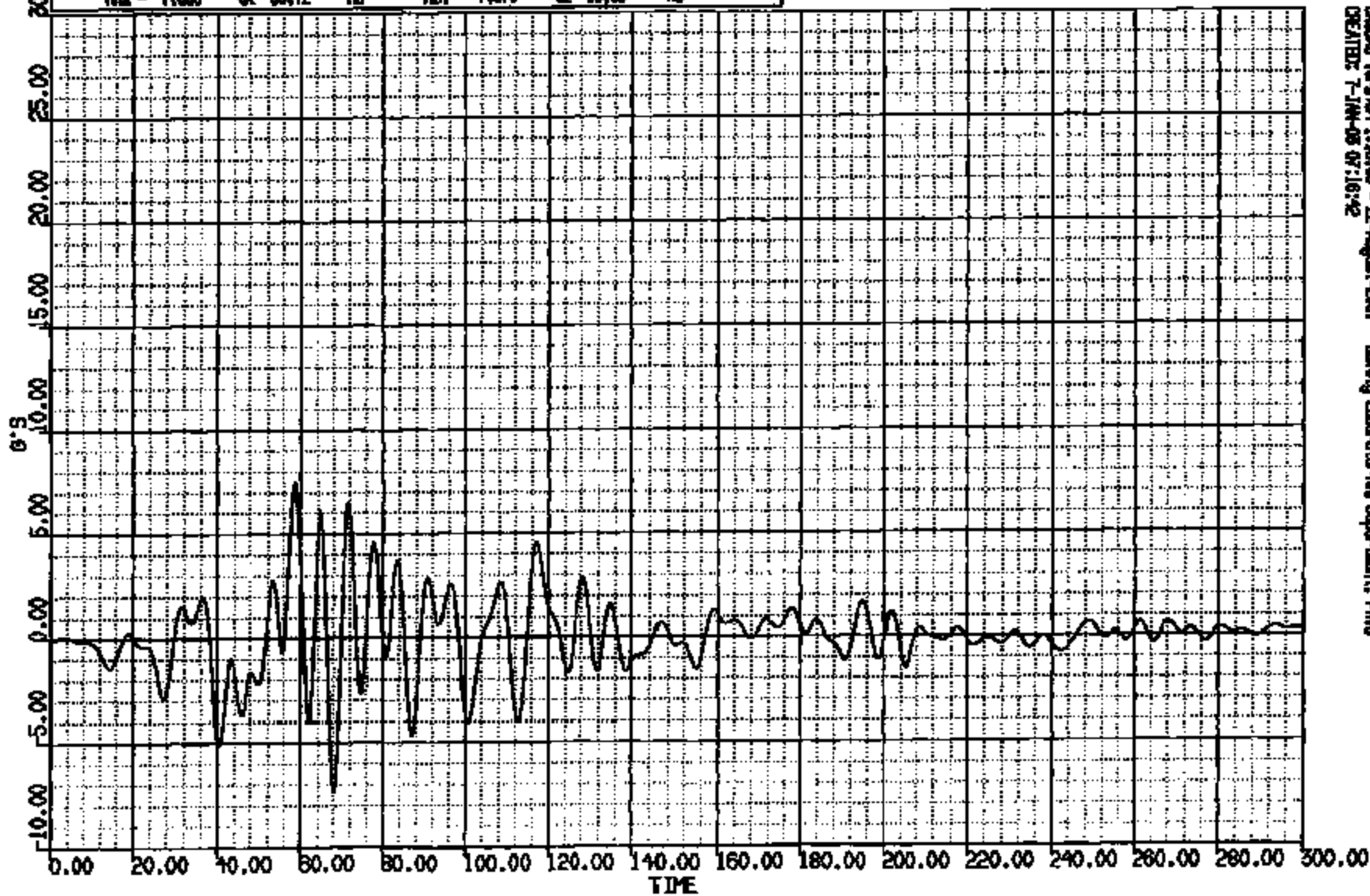
CRIS 0013207

ED R: 18207 TO: J88592 DATE: 24-OCT-2002 08:55:40
2005 FN145

(39) SB13207T R/F RAD SUPPORT FCS #6 LONG 60M

MAX = 7.586 at 58.72 MS MIN = -7.370 at 68.08 MS

AXIS 1



CRS008 Version 1.18.05 - 23-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-05 07:16:42

ENTIRE PAGE CONFIDENTIAL

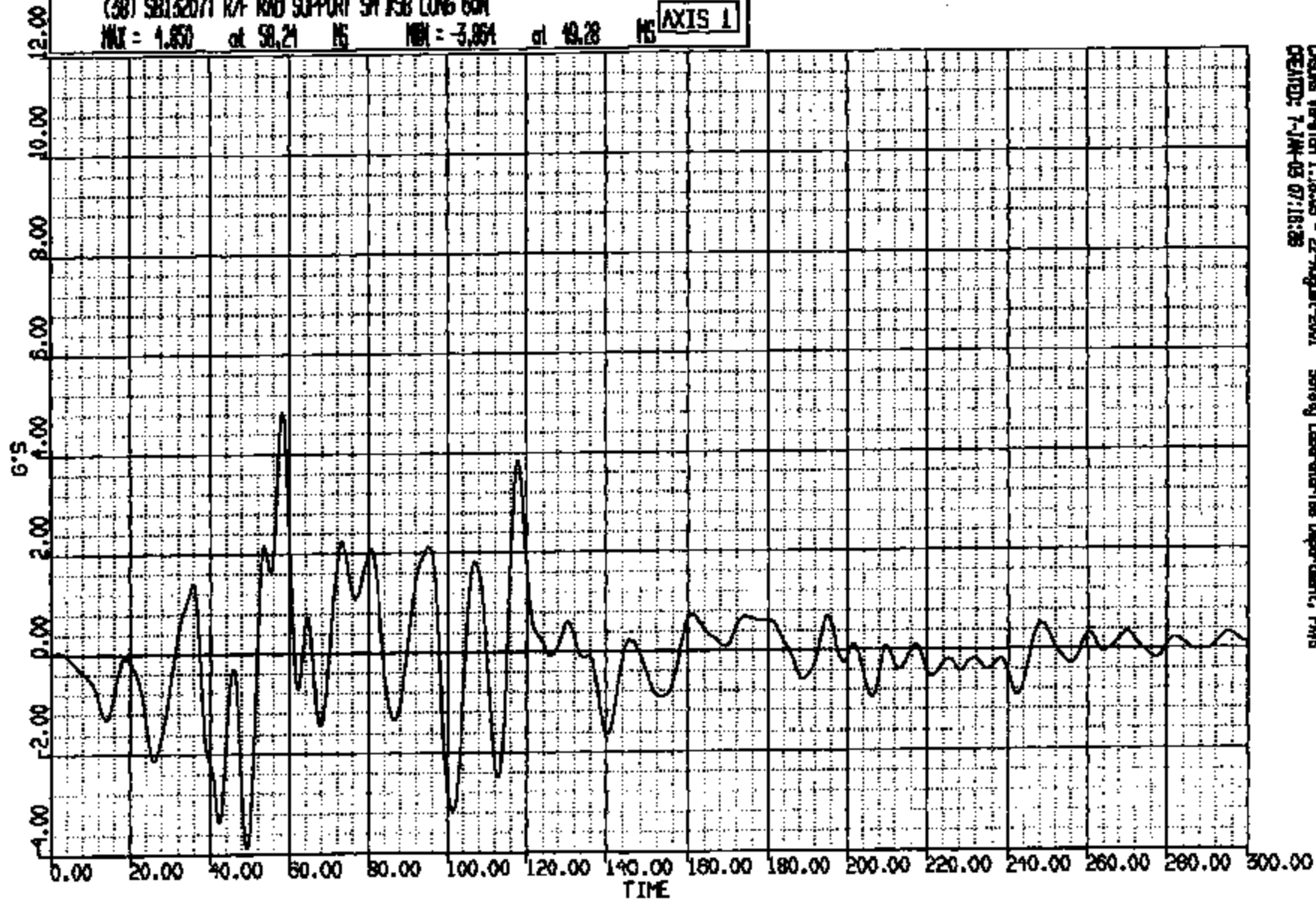
CRIS 0013207

BB N: 12207 TO: JB6592 DATE: 24-OCT-2002 09:53:40
2005 FN145

(38) SB132071 R/F RAD SUPPORT SH ASB LONG CON

MAX = 4.950 at 50.21 MS MIN = -3.954 at 49.28 MS

AXIS 1



CRSAS Version 1.18.65 - 22 August 2001 Safety Laboratories Department, PMS
CREATED: 7-JAN-03 07:18:25

ENTIRE PAGE CONFIDENTIAL

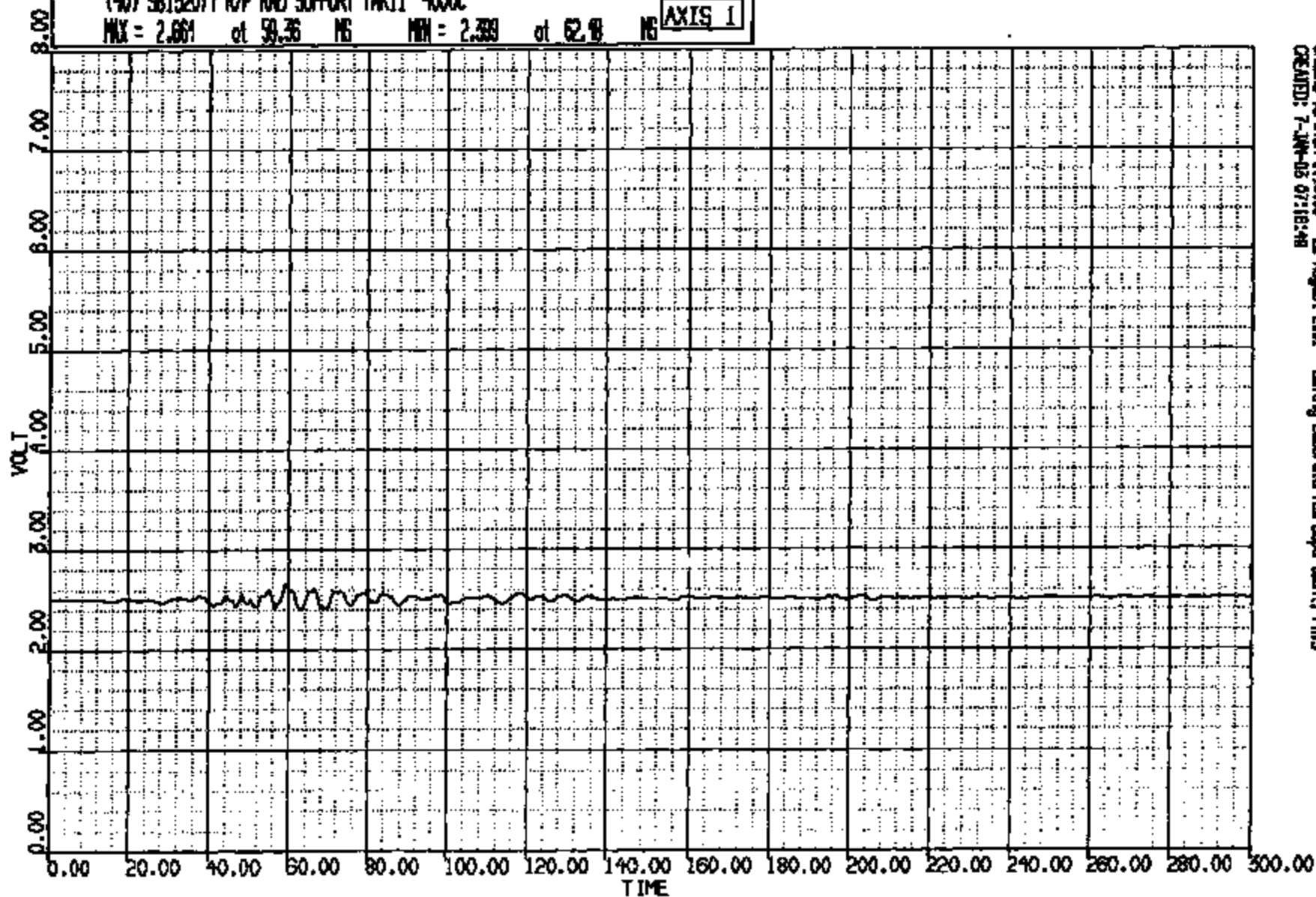
CRIS 0013207

SB R: 15207 TO: J58592 DATE: 24-OCT-2002 08:53:40
2005 FN145

(40) SB15207T R/F RND SUPPORT TAK11 4000C

MAX = 2.661 at 59.35 NG MIN = 2.389 at 62.48 NG

AXIS 1



CRDS Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JAN-05 07:18:48

ENTIRE PAGE CONFIDENTIAL

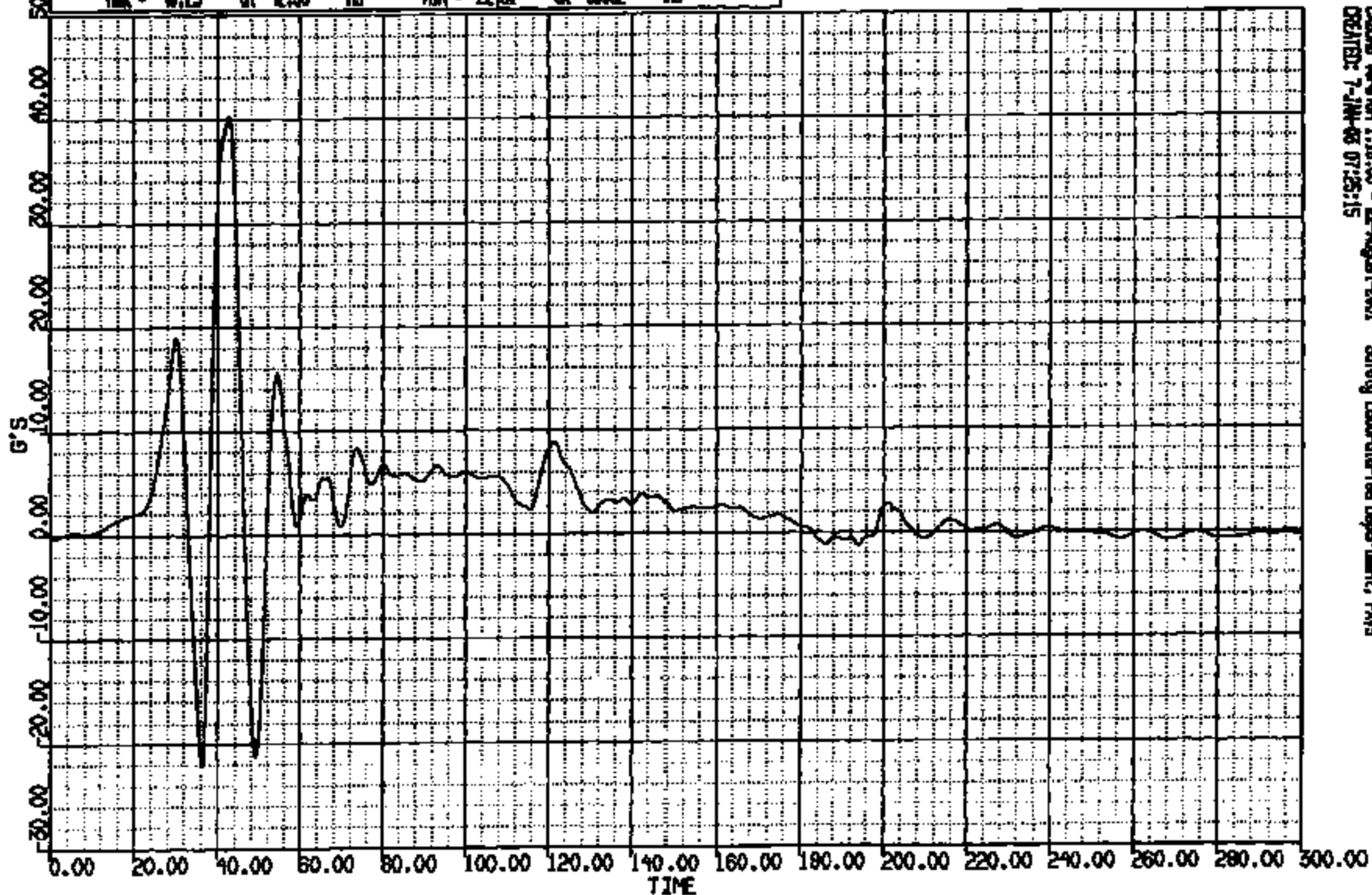
CRIS 0013207

SB N: 13207 TO: J88592 DATE: 24-OCT-2002 09:55:40
2003 FN145

(99) SB13207T R/V/NE @ B-PILLAR LAT 60N

MAX = 40.23 at 42.56 MS MIN = -22.31 at 35.32 MS

AXIS 1



CR006 Version 1.18.06 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 07:25:15

ENTIRE PAGE CONFIDENTIAL

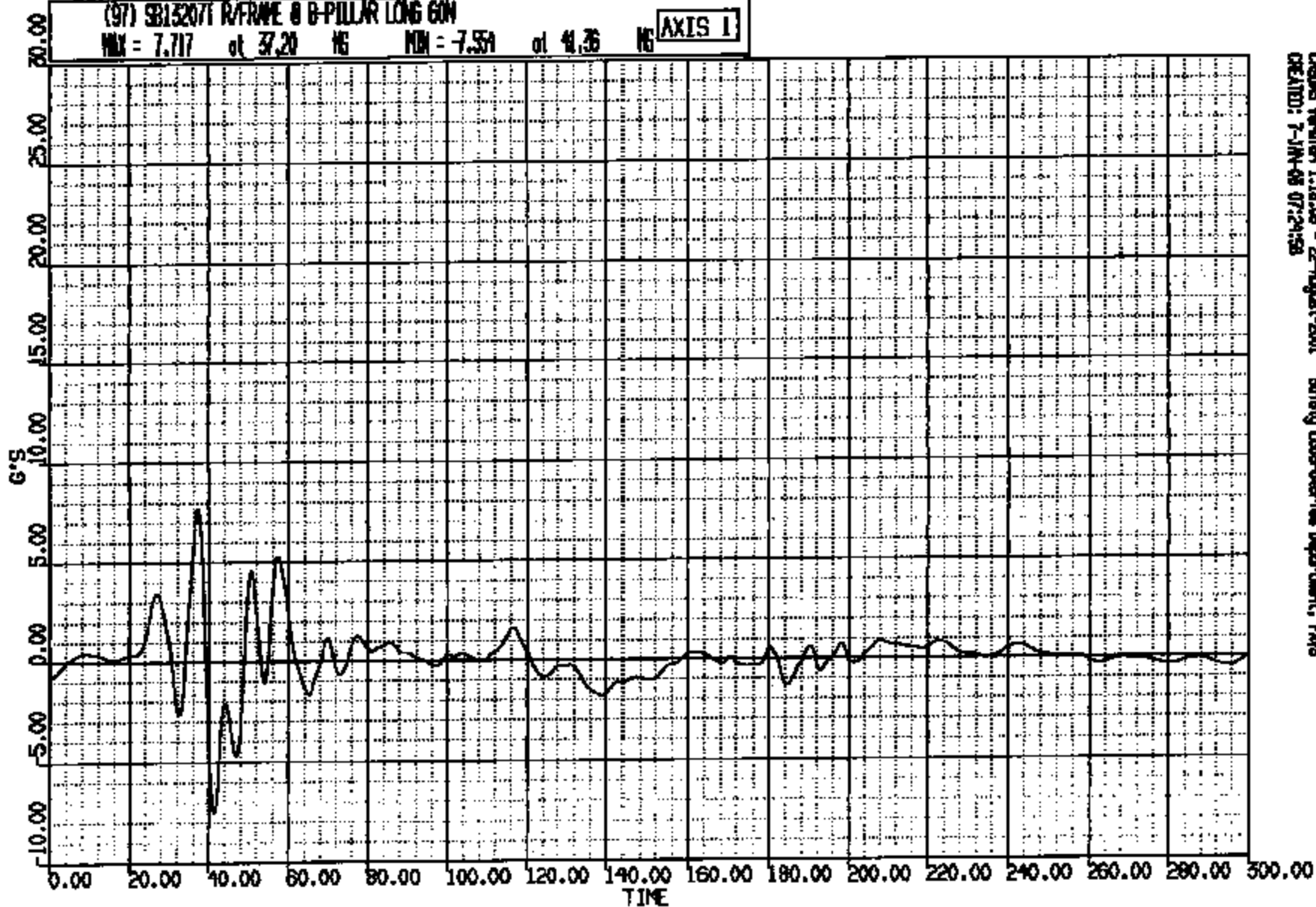
CRIS 0013207

SS N: 13207 TO: J88592 DATE: 24-OCT-2002 08:52:40
2003 FN145

(97) SB132071 R/FRAVE 8 B-PILLAR LONG 60M

MAX = 7.717 at 37.20 HG MIN = -7.551 at 41.36 HG

AXIS 1



CRTS 0013207

SB #: 13207 TO: J88592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(98) 5813207 R/FRAME @ 8-PILLAR VERT GON

MAX = 9.854 at 47.12 MS MIN = -7.770 at 51.41 MS

AXIS 1



CRSIS Version 1.18.08 - 22-August-2001 Safety Laboratory Department, PMS
CREATED: 7-JAN-03 07:25:05

ENTIRE PAGE CONFIDENTIAL

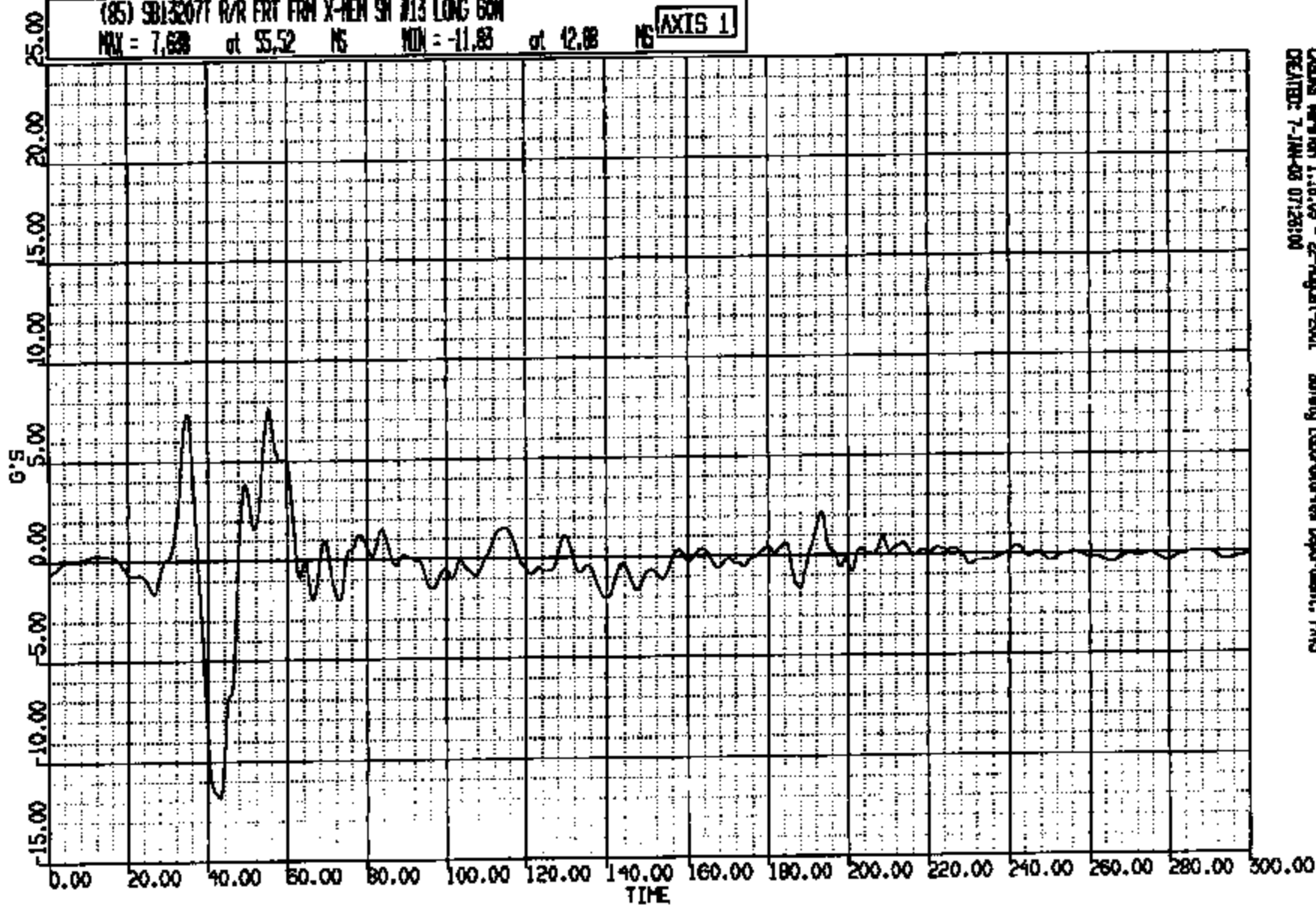
CRIS 0013207

SB R: 13207 TO: J99592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(85) SB13207T R/R FRT FRM X-REM SH #13 LONG 60M

MAX = 7.608 at 55.52 NS MIN = -11.83 at 12.08 NS

AXIS 1



CHDS Version 1.18.03 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-03 07:26:00

ENTIRE PAGE CONFIDENTIAL

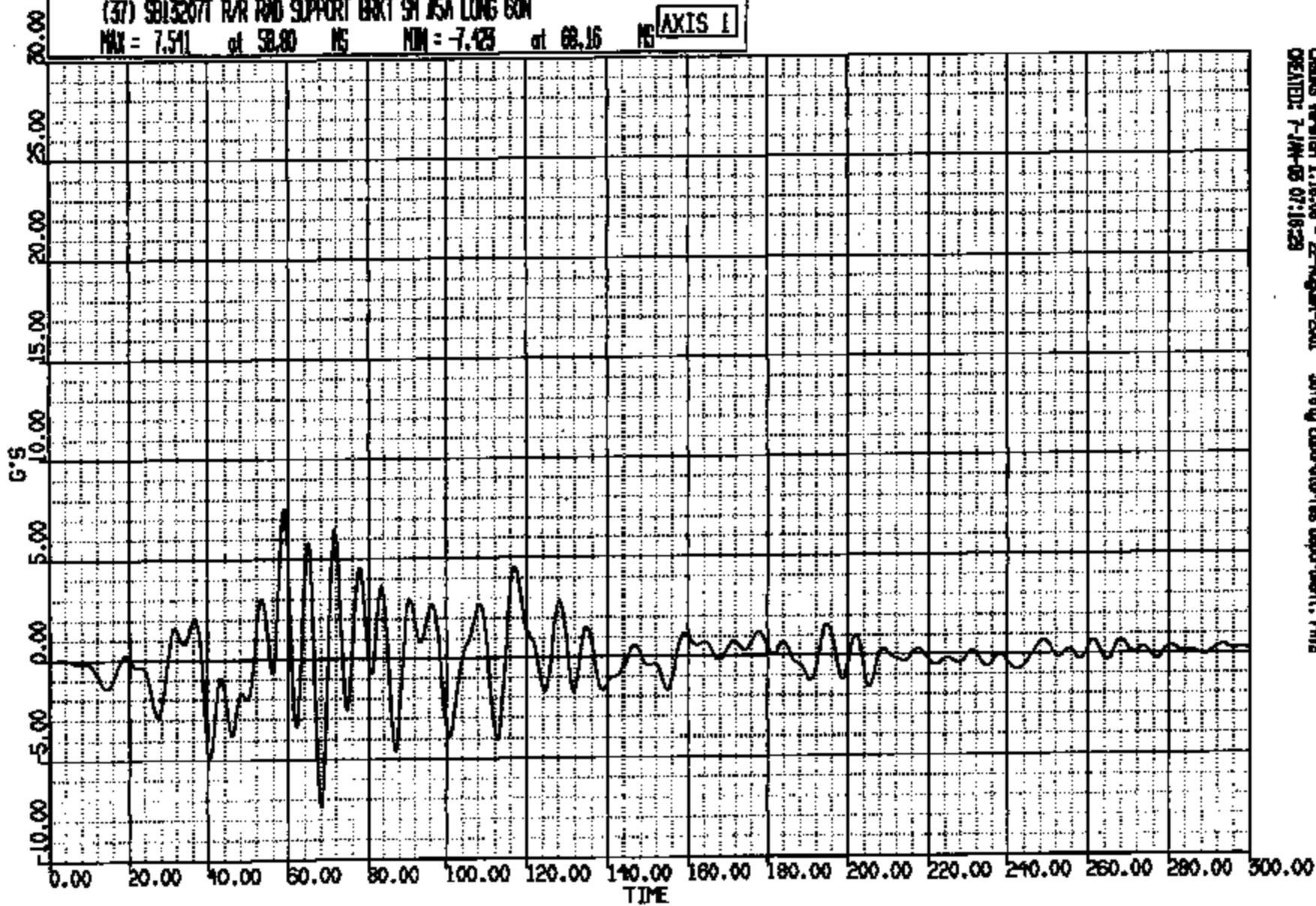
CRIS 0013207

SB R: 13207 TO: J88592 DATE: 24-OCT-2002 08:55:40
2003 FN145

(37) SB13207 R/R RAD SUPPORT BRKT SH JSA LONG CON

MAX = 7.511 at 58.80 MS MIN = -7.425 at 68.16 MS

AXIS 1



CHSAS Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JAN-03 07:16:29

ENTIRE PAGE CONFIDENTIAL

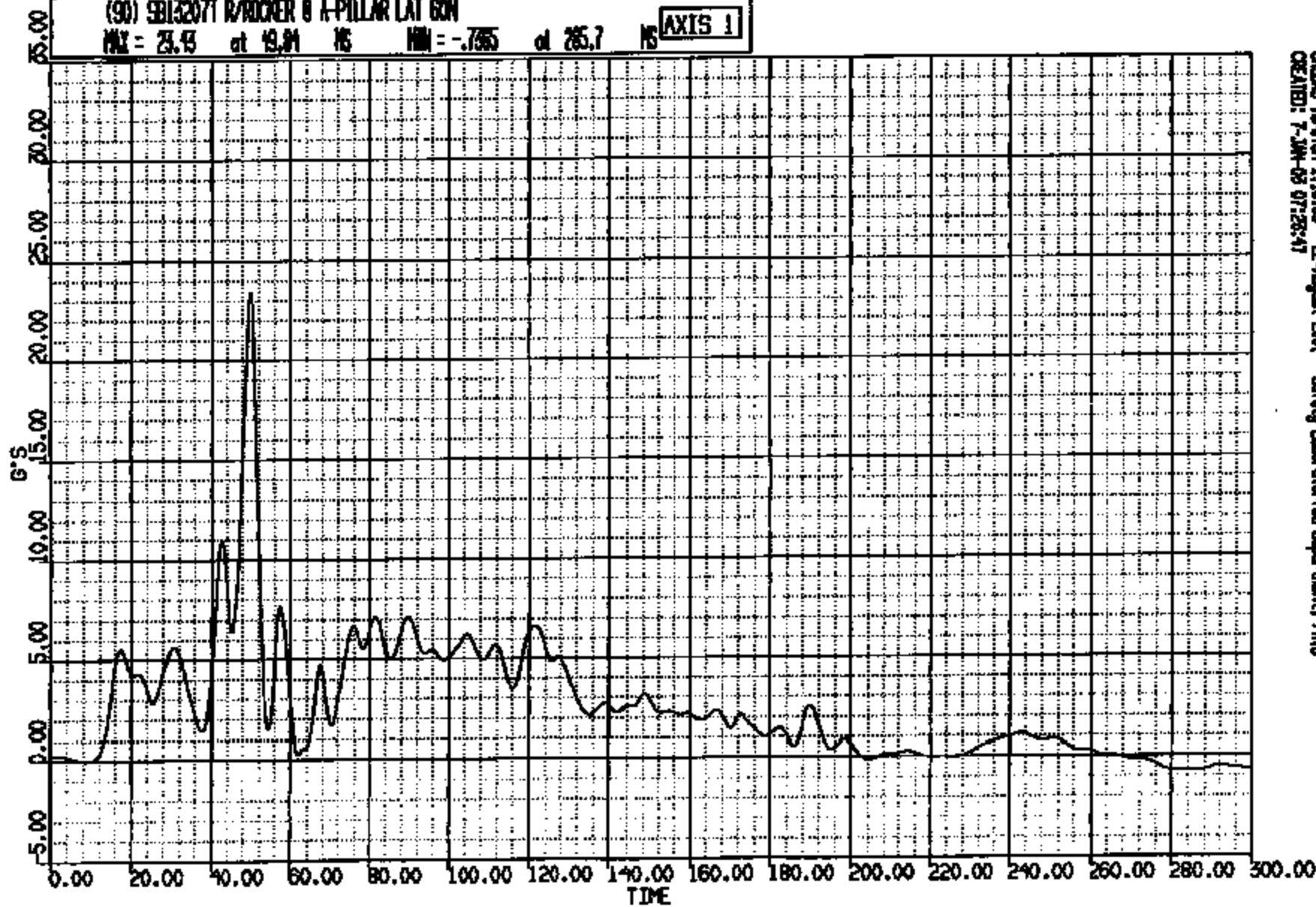
CRIS 0013207

SB R: 13207 TC: J92592 DATE: 24-OCT-2002 09:55:40
2005 FN145

(90) SB13207T R/ROCKNER 8 A-PILLAR LAT 60N

MAX = 23.43 at 49.04 MS MIN = -.7355 at 285.7 MS

AXIS 1



CHDS Version 1.19.03 - 22-August-2001 Safety Laboratories Department, PHMS
CREATED: 7-JAN-05 07:28:47

ENTIRE PAGE CONFIDENTIAL

CRTS 0013207

SB R: 13207 TO: J28592 DATE: 24-OCT-2002 08:58:40
2002 FN:45

(88) SB132071 RABBITER @ A-PILLAR LONG 60M

MAX = 2.812 at 59.20 NS MIN = -2.003 at 18.96 NS

AXIS 1



CHAS Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PHS
CREATED: 7-JUN-05 07:23:28

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

SS R: 13207 TO: J98592 DATE: 24-OCT-2002 08:53:40
2005 FN148

(89) 5813207T R/ROCKER @ A-PILLAR VERT GON

MAX = 2.720 at 139.8 NS MIN = -5.465 at 50.80 NS

AXIS 1



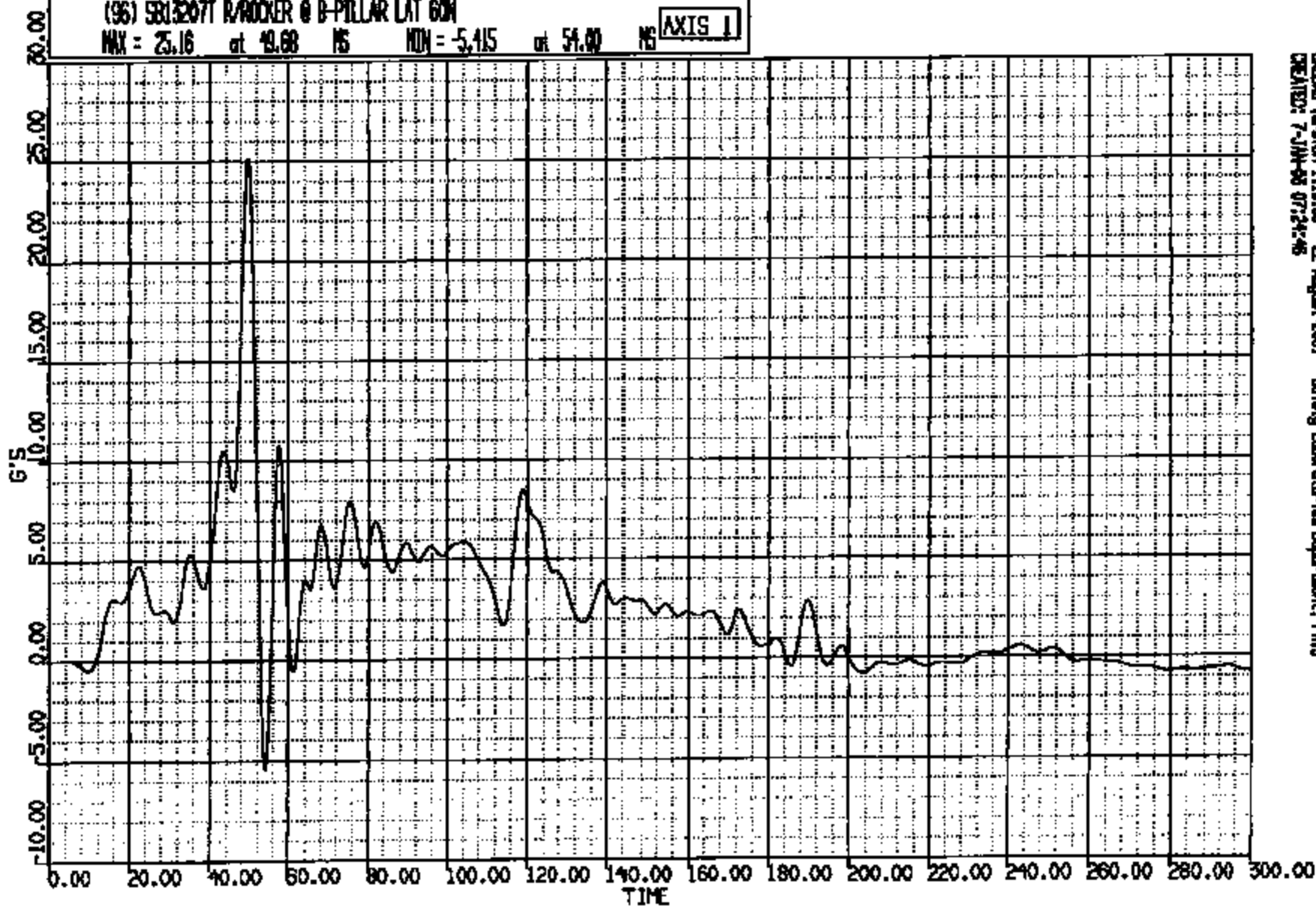
CRIS 0013207

BB R: 13207 TO: J88592 DATE: 24-OCT-2002 06:53:40
2002 FN145

(36) 58132077 R/ROCKER @ B-PILLAR LAT 60N

MAX = 25.16 at 49.68 NS MIN = -5.415 at 54.00 NS

AXIS 1

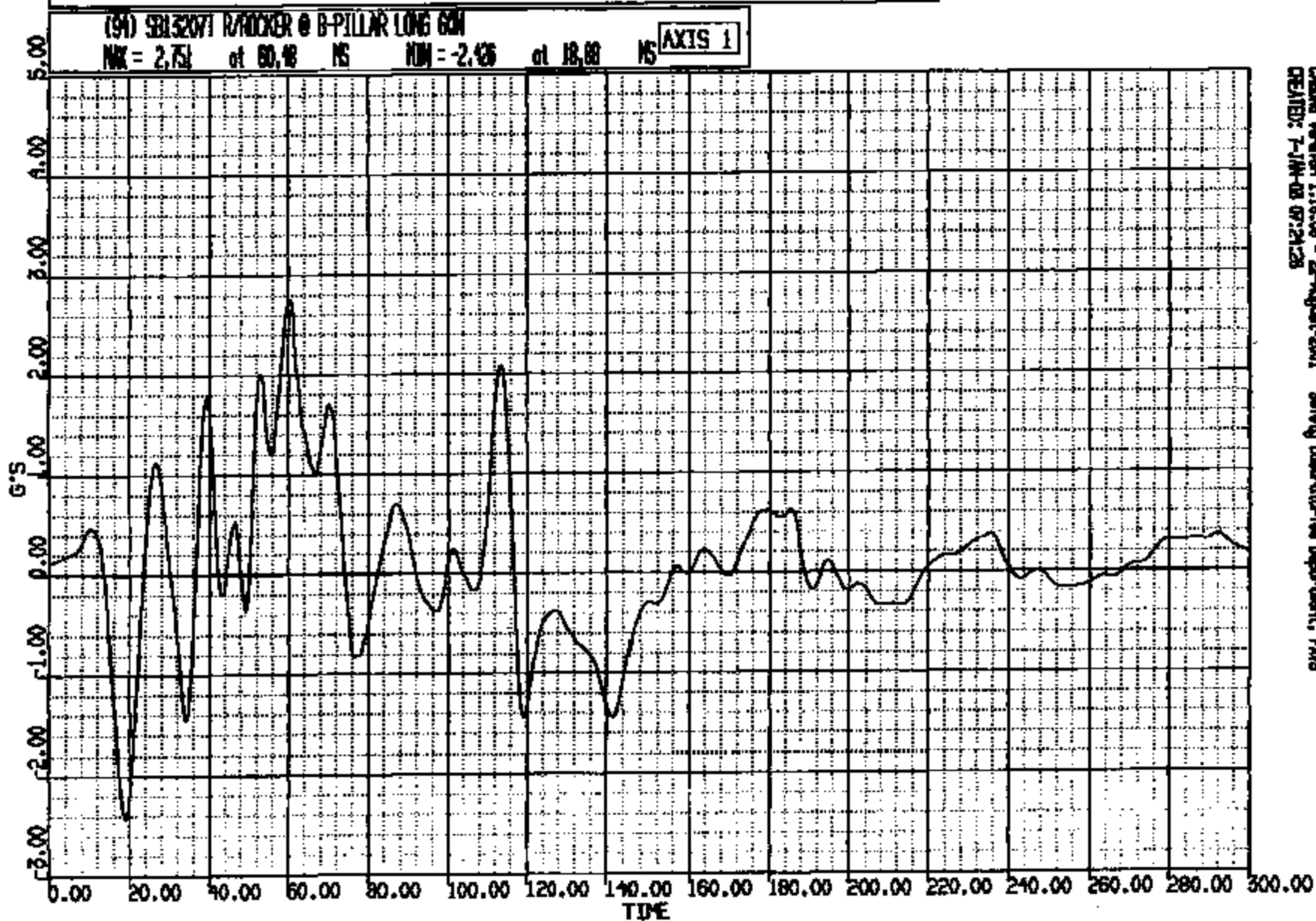


CRS Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JUN-98 07:24:46

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

BB R: 15207 TO: J88522 DATE: 24-OCT-2002 08:53:10
2002 FN145

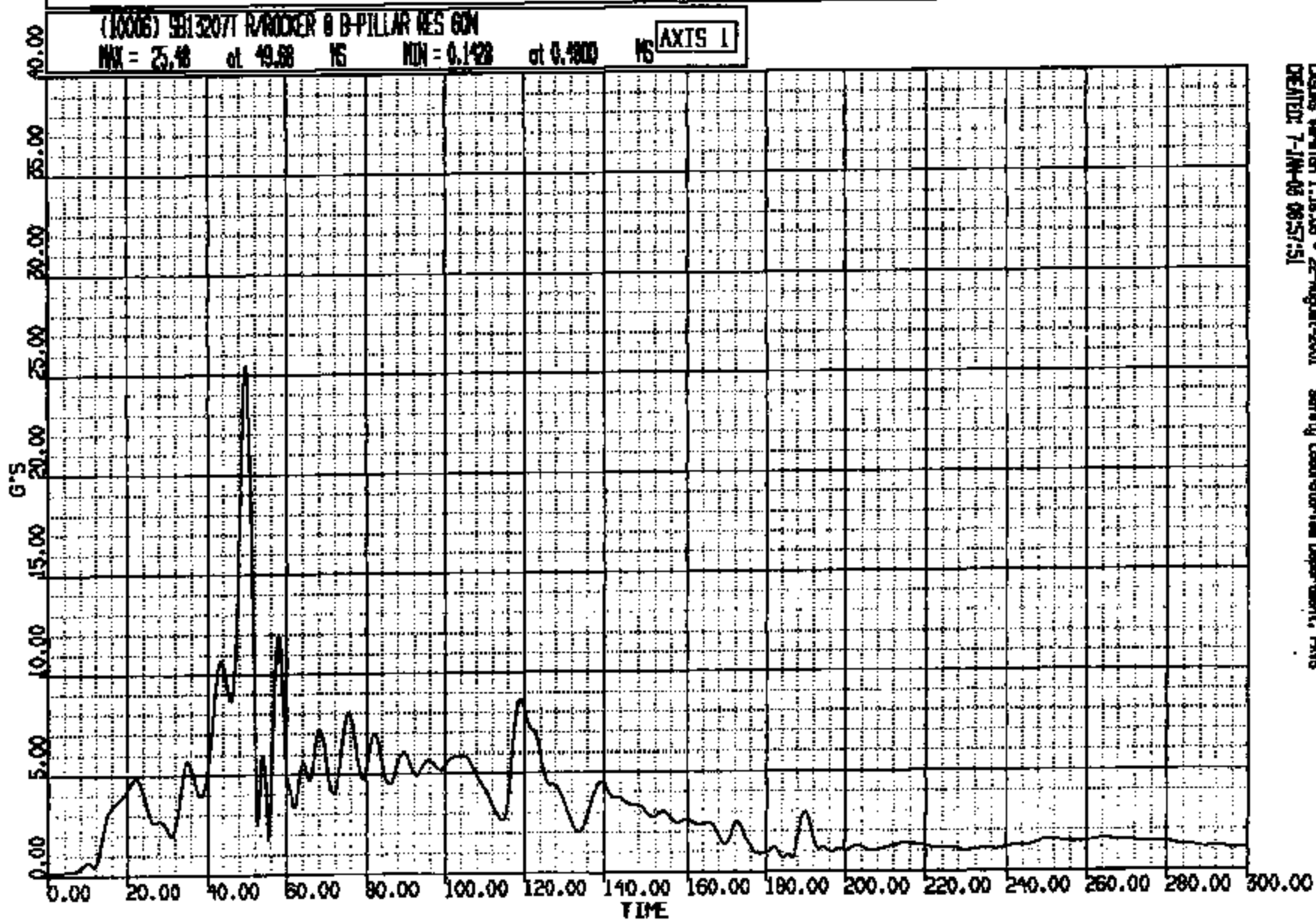


CHS05 Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PWS
CREATED: 7-JUN-02 07:24:28

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

88 RT 12807 TO: J88582 DATE: 24-OCT-2002 08:53:40
2005 FN145



CRTS 0013207

CRDAS Version 1.18.08 - 22-August-2001 Safety Laboratories Department, PARS
DATEID: 7-JAN-03 08:57:51

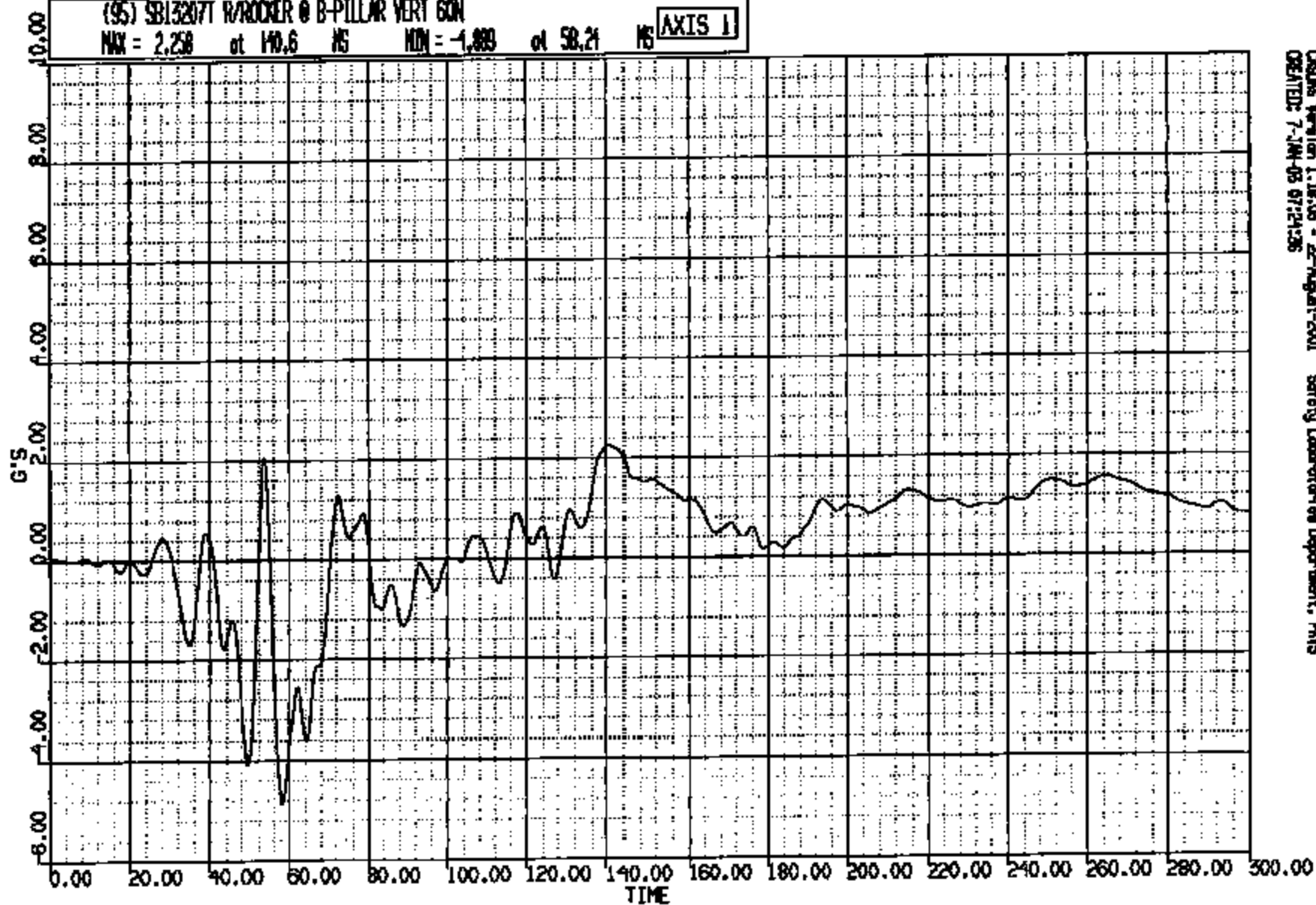
ENTIRE PAGE CONFIDENTIAL

SB R: 13207 TO: J88592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(95) SB132071 W/ROCKEY @ B-PILLAR VERT 60N

MAX = 2.258 at 140.6 MS MIN = -1.883 at 58.21 MS

AXIS 1



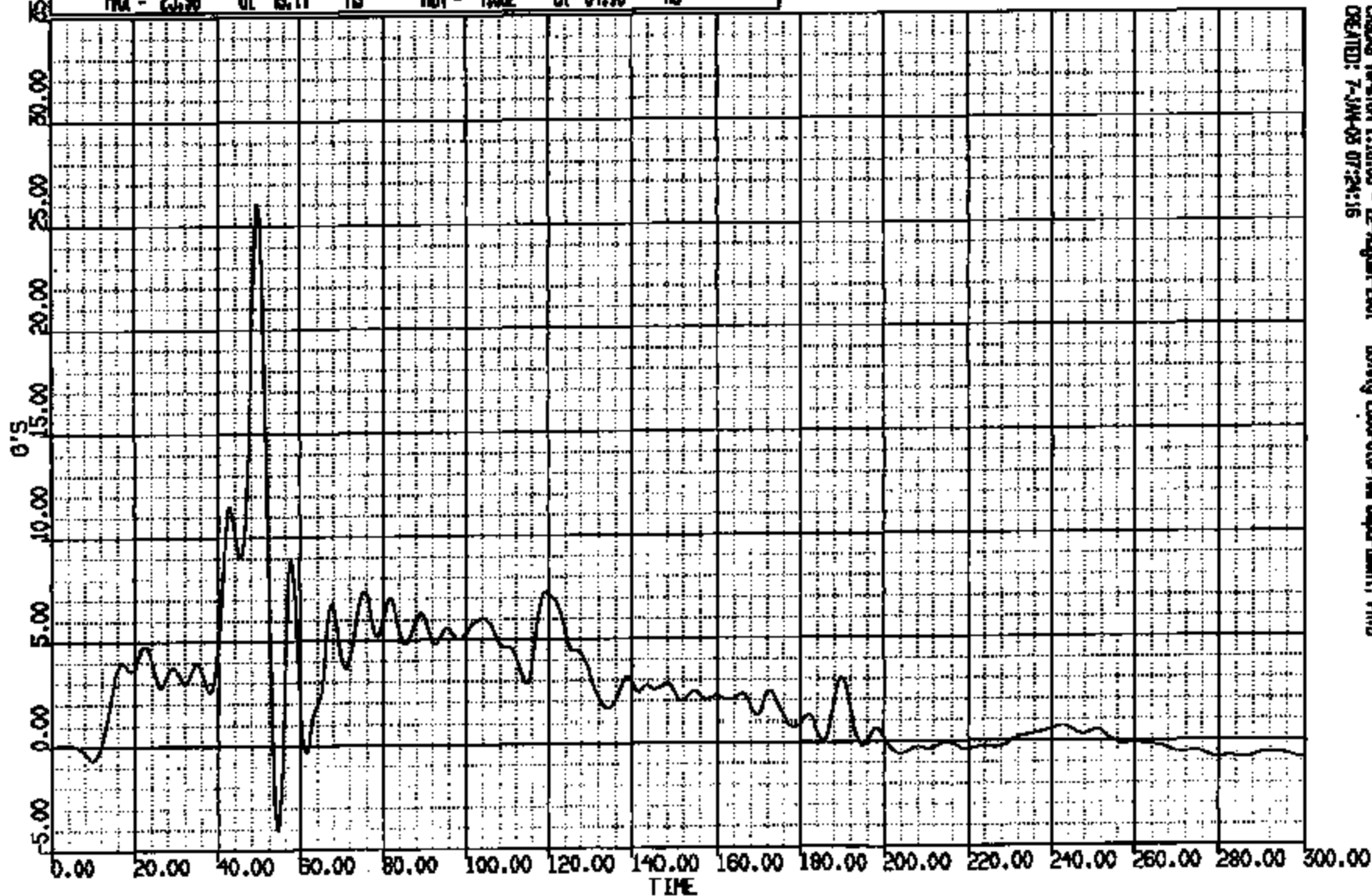
CRIS 0013207

N: 15207 TO: J88392 DATE: 24-OCT-2002 08:55:40
2005 FN145

(93) SBL3207T R/ROCKER @ FRONT SEAT MID LAT 60N

MAX = 25.98 at 48.44 MS MIN = -4.052 at 54.16 MS

AXIS 1



CADDS Version 1.18.05 - 22 August 2001 Safety Laboratory Department, PHS
CREATED: 7-JUN-05 07:24:16

ENTIRE PAGE CONFIDENTIAL

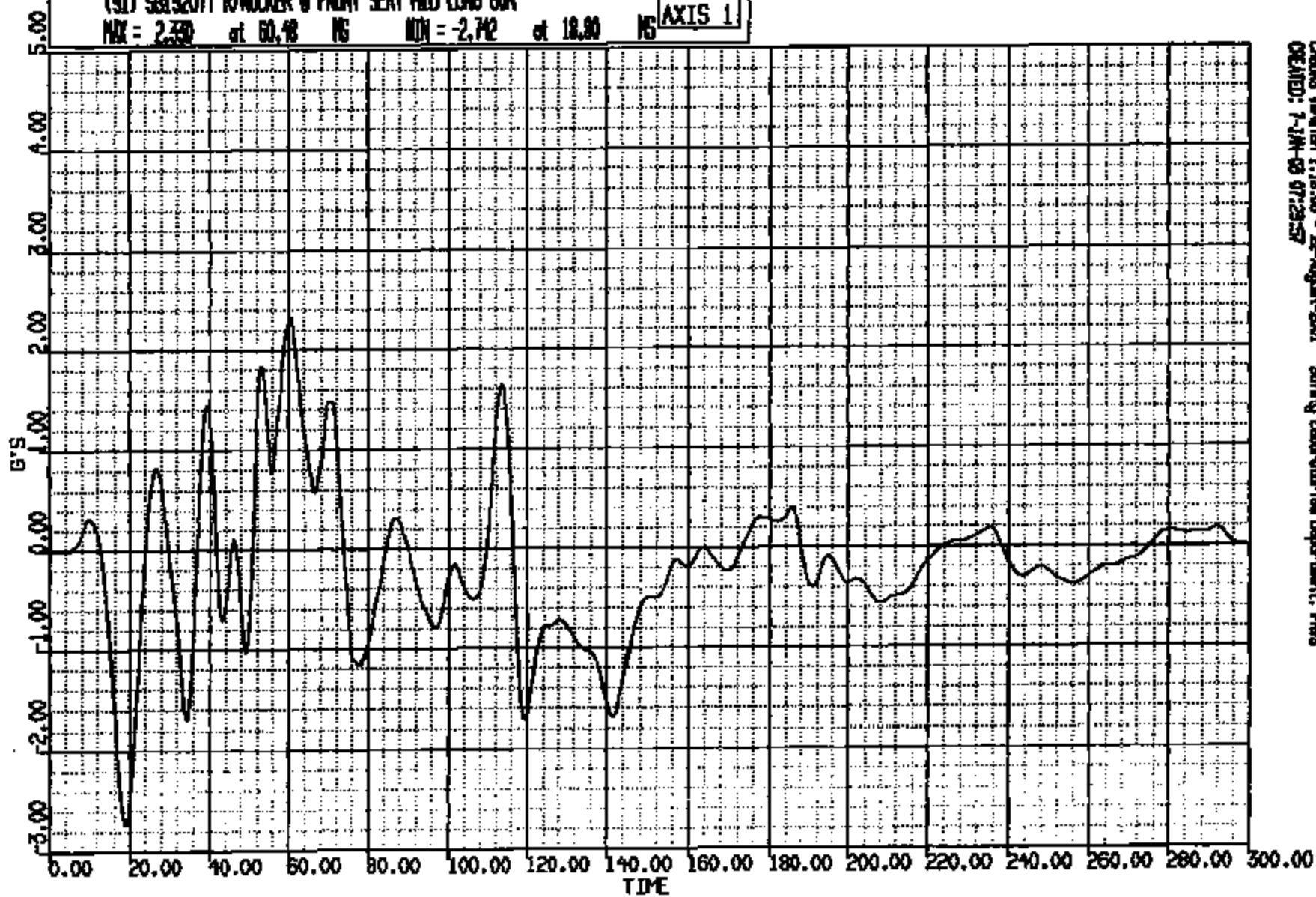
CRTS 0013207

SS R: 13207 TO: J28592 DATE: 24-OCT-2002 08:55:40
2003 FNI45

(91) 58132071 R/ROCKER @ FRONT SEAT MID LONG GON

MAX = 2.330 at 60.48 NS MIN = -2.742 at 18.80 NS

AXIS 1



CHSUS Version 1.18.03 - 22-August-2001 Safety Laboratory Inc. Department, PHS
CREATED: 7-JAN-03 07:23:57

ENTIRE PAGE CONFIDENTIAL

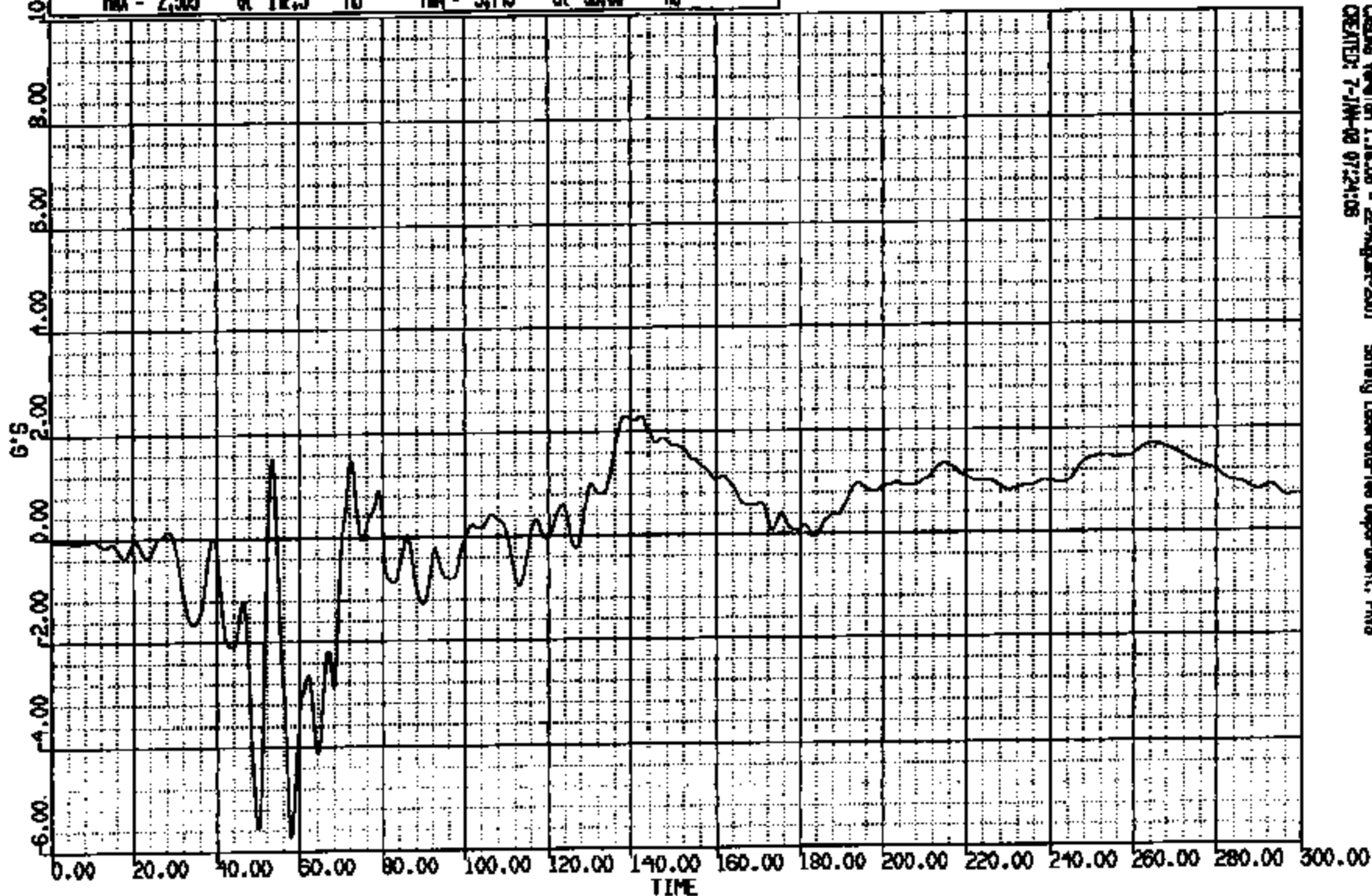
CRIS 0013207

SS R: 13207 TD: J58592 DATE: 24-OCT-2002 08:53:40
2003 FN145

(92) 98132071 R/DOCKED @ FRONT SEAT MID VERT GCM

MAX = 2.303 at 142.5 MS MIN = -5.745 at 58.00 MS

AXIS 1



CRASH Version 1.18.05 - 22-August-2001 Safety Laboratories Department, PMS
CREATED: 7-JAN-03 07:24:05

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

SS R: 13207 TO: J08592 DATE: 24-OCT-2002 08:55:10
2003 FN145

(64) 98132071 TRUNK @ FUEL SWITCH LAT 60W

MAX = 15.34 at 40.64 MS MIN = -5.543 at 45.81 MS

AXIS 1



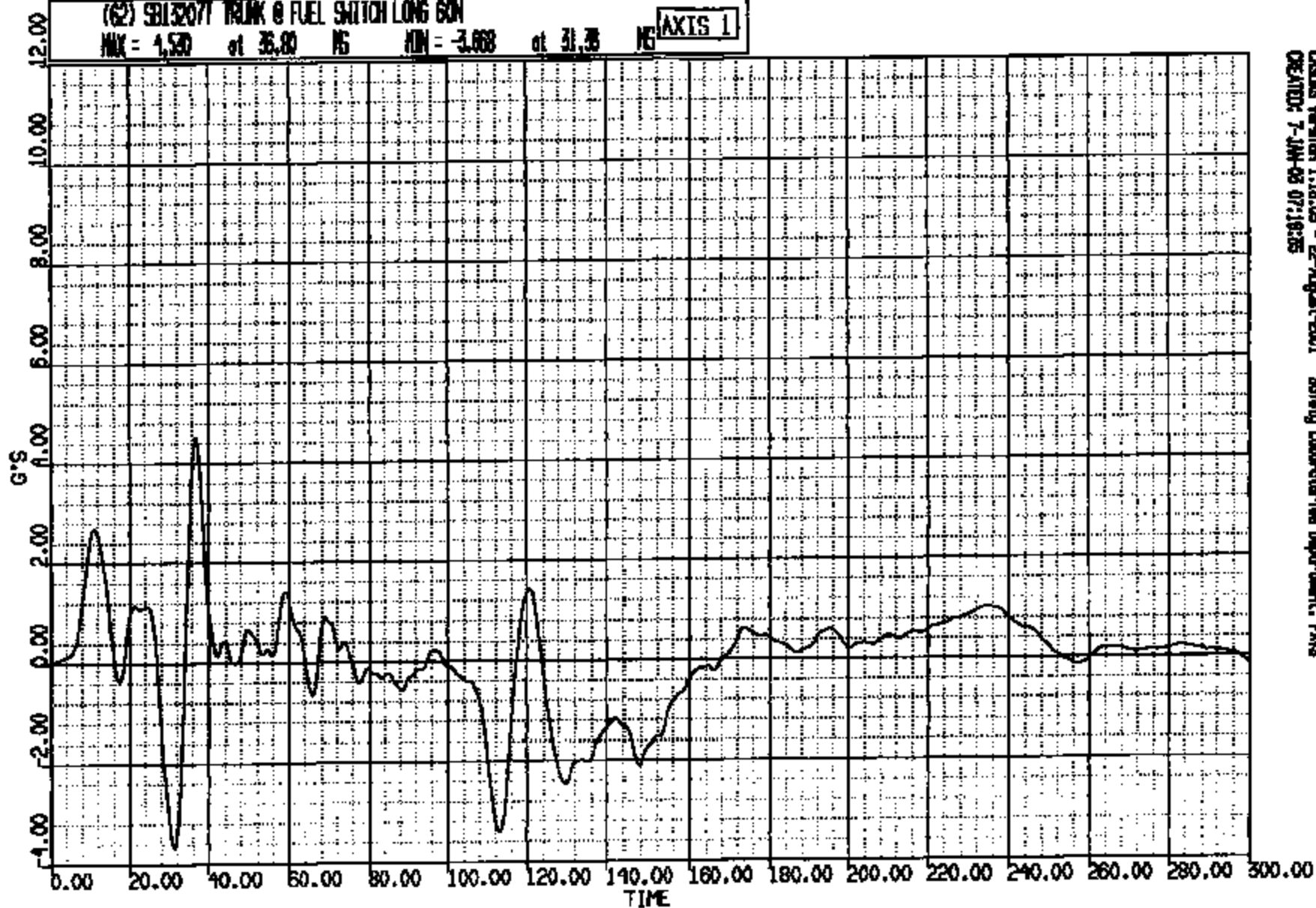
CRIS 0013207

BB R: 13207 TO: J28592 DATE: 24-OCT-2002 08:55:40
2002 FN145

(62) SBI32077 TRUNK @ FUEL SWITCH LONG 60N

MAX = 4.500 at 35.80 MS MIN = -3.000 at 111.35 MS

AXIS 1



CRSIS Version 1.18.05 - 22-August-2001 Safety Laboratory Inc. Department, PMS
CREATED: 7-JAN-03 07:18:35

ENTIRE PAGE CONFIDENTIAL

CRIS 0013207

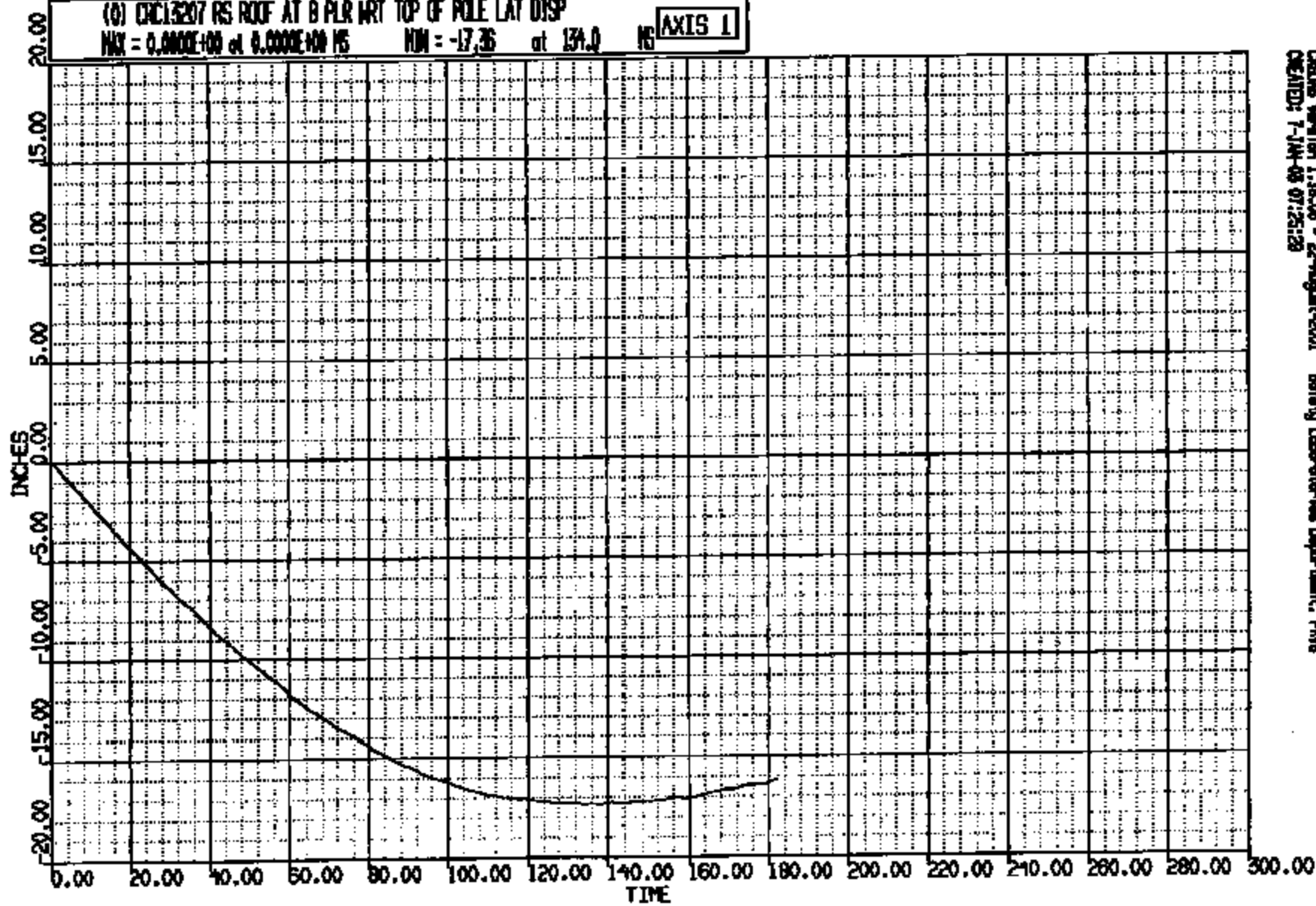
SS R: 13207 TO: J86592 DATE: 24-OCT-2002 08:52:40
2002 FN145

(0) CMC13207 RS ROOF AT B PLR WRT TOP OF POLE LAT DISP

MAX = 0.0000E+00 at 0.0000E+00 MS

MIN = -17.36 at 134.0

NS AXIS 1



CRTS 0013207

ASC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CHASE #: 13287

VEHICLE INFORMATION

TEST DESCRIPTION:

VEHICLE PROGRAM YEAR:

VEHICLE MODEL NAME:

VEHICLE PROGRAM NAME:

VEHICLE ID NUMBER:

CERTIFICATION VEHICLE CODE:

REQUESTOR NAME:

TEST ENGINEER NAME:

TIME AND DATE OF REPORT: 25-NOV-82 06:59:28

CRTS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

				** POINT COORDINATES **			INCHES CHANGED				
UNIT NO	SIDE	DPT NO	DESCRIPTION		LONG X	LAT Y	VERT Z	X	Y	Z	D
074			CMS POSITIONING REF.								
	43		CMS FRONT DOOR A PILLAR ROCKER SSIDE OF IMPACT	REF AFT	97.20	-32.95	19.26				
	44		CMS FRONT DOOR ROCKER ON PILLAR SSIDE OF IMP.	REF AFT	123.39	-32.87	19.25				
	53		CMS FRONT DOOR A PILLAR ROCK SSIDE OPPOSITE IMP	REF AFT	96.49	22.85	19.36				
	94		CMS FRONT DOOR A PILLAR ROCK SSIDE OPPOSITE IMP	REF AFT	125.36	33.21	19.23				
090			M/CENT. NOTCH & PTS/VI								
	22		FRONT ALIGNMENT POINT "B"	REF AFT	62.42 62.40	33.92 33.91	40.19 39.83	-0.03	-0.01	-0.34	0.34
	23		REAR ALIGNMENT POINT "B"	REF AFT	188.68 188.92	33.92 33.91	45.50 45.45	0.24	-0.01	-0.01	0.24
411			TOP (BODY) NON SIDED								
	01		EXTRA SET UP POINT (LEFT FOREMOST FRAME)	REF AFT	37.86 38.28	-19.51 -20.44	21.89 20.99	0.42	-0.93	-0.10	1.03
	02		EXTRA SET UP POINT (RIGHT FOREMOST FRAME)	REF AFT	38.05	18.88	21.11				
	03		EXTRA SET UP POINT (LEFT REARMOST FRAME)	REF AFT	332.03	-25.04	21.84				
	04		EXTRA SET UP POINT (RIGHT REARMOST FRAME)	REF AFT	331.73	26.29	22.34				
	25		"H" POINT LOCATION ON OUTER PET/OCCUPANT DOOR	REF AFT	122.15	-38.83	28.18				

* VALUE WAS TRANSLATED

TIME AND DATE OF REPORT: 25-NOV-02 06:59:29

PAGE 1

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO 0: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CHARGE #: 13207

TMT NO	SIDE	PNT NO	DESCRIPTION		** POINT COORDINATES **			INCHES CHANGED			
					LONG X	LAT Y	VERT Z	X	Y	Z	D
		30	TOP OF ROCKER RILL IN LINE 0/FRONT "H" PT.	REF AFT	122.04	-33.12	19.14				
		04	"W.H.T." ON ROCKER SIDE OPPOSITE OF IMPACT	REF AFT	120.93 120.93	33.97 33.97	17.37 17.37	0.06	0.00	0.00	0.00
412			TOP (BODY) SIDED POINTS								
	L	09	END OF FRONT SPINDLE & CENTERLINE (WHEELBASE)	REF AFT	63.53 64.56	-31.94 -32.04	17.19 16.25	1.03	-0.06	-0.94	1.40
	R	09	END OF FRONT SPINDLE & CENTERLINE (WHEELBASE)	REF AFT	63.37 63.19	31.62 31.31	17.51 17.90	-0.18	-0.31	14.47	14.47
	L	16	LATCH/STRIKER BOLT SC/L OR U-BOLTTOP ON PILLAR	REF AFT	120.65	-33.50	31.86				
	R	16	LATCH/STRIKER BOLT SC/L OR U-BOLTTOP ON PILLAR	REF AFT	120.50 120.63	33.59 33.84	31.93 31.90	0.05	0.26	0.05	0.26
	L	18	LATCH/STRIKER BOLT SC/L OR U-BOLTTOP ON PILLAR	REF AFT	175.04	-33.76	39.18				
	R	18	LATCH/STRIKER BOLT SC/L OR U-BOLTTOP ON PILLAR	REF AFT	175.05 175.17	34.09 34.10	39.06 39.19	0.12	0.01	0.13	0.18
	L	09	END OF REAR SPINDLE & CENTERLINE (WHEELBASE)	REF AFT	107.02 107.13	-33.32 -34.31	16.35 16.36	0.11	-0.98	0.01	0.99
	R	09	END OF REAR SPINDLE & CENTERLINE (WHEELBASE)	REF AFT	106.71 106.73	34.48 33.79	16.17 15.76	0.02	-0.69	-0.41	0.80
650			FLAME UNIT POINTS								
		01	1 SEE COMMENTS PAGE	REF AFT	94.16 94.44	30.21 30.44	15.54 15.46	0.28	0.23	-0.08	0.37
		02	2 SEE COMMENTS PAGE	REF AFT	159.09 159.14	30.51 30.20	15.50 15.42	0.05	-0.31	-0.05	0.12

* VALUE WAS TRANSLATED

TIME AND DATE OF REPORT: 25-NOV-02 06:59:31

PAGE 2

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO 8: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH 9: 11207

UNIT NO	SIDE	PWT NO	DESCRIPTION	** POINT COORDINATES **			INCHES CHANGED			
				LONG X	LAT Y	VERT Z	X	Y	Z	D
		03	1	SEE COMMENTS PAGE REF AFT	92.43	0.10	25.96			
		04	4	SEE COMMENTS PAGE REF AFT	96.36	-0.36	27.79			
		05	5	SEE COMMENTS PAGE REF AFT	129.62	-30.85	21.60			
		06	6	SEE COMMENTS PAGE REF AFT	134.94	-30.81	21.89			
		07	7	SEE COMMENTS PAGE REF AFT	129.80	30.88	21.81			
		08	8	SEE COMMENTS PAGE REF AFT	134.50	31.31	21.97			
		09	9	SEE COMMENTS PAGE REF AFT	38.36	-9.36	24.08			
		10	10	SEE COMMENTS PAGE REF AFT	33.21	-12.60	23.80			
		11	11	SEE COMMENTS PAGE REF AFT	36.33	8.83	24.81			
		12	12	SEE COMMENTS PAGE REF AFT	33.23	12.63	24.02			
		13	13	SEE COMMENTS PAGE REF AFT	37.55	-10.00	24.03			
		14	14	SEE COMMENTS PAGE REF AFT	37.48	10.37	24.48			
		15	15	SEE COMMENTS PAGE REF AFT	93.89	-32.02	15.32			
		16	16	SEE COMMENTS PAGE REF AFT	118.04	-31.75	15.21			

* VALUE WAS TRANSLATED

TIME AND DATE OF REPORT: 25-NOV-02 06:59:31

PAGE 3

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRANE #: 13207

** POINT COORDINATES **										
CMT NO	SIDE	PNT NO	DESCRIPTION		INCHES			INCHES CHAMFER		
					LONG X	LAT Y	VERT Z	X	Y	Z
		17	SEE COMMENTS PAGE	REF AFT	132.26	-31.64	15.28			
		18	SEE COMMENTS PAGE	REF AFT	132.08	-28.15	13.87			
		19	SEE COMMENTS PAGE	REF AFT	213.81	-31.59	36.14			
		20	SEE COMMENTS PAGE	REF AFT	92.66	32.67	15.39			
		21	SEE COMMENTS PAGE	REF AFT	117.40	32.01	15.33			
		22	SEE COMMENTS PAGE	REF AFT	111.36	31.83	15.17			
		23	SEE COMMENTS PAGE	REF AFT	111.56	28.47	13.86			

* VALUE WAS TRANSLATED

TIME AND DATE OF REPORT: 25-NOV-02 06:59:31

PAGE 4

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

MSC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CHASE #: 11207

** SECTIONAL **

INST NO	SECTN NO	SIDE	SEQ NO	NAME AND CHASE STATUS	X	Y	Z
423	81			BELTLINE EXTERIOR SECT			
			1	BEFORE	76.95	-35.06	41.34
			1	AFTER	78.38	-34.67	41.41
			2	BEFORE	89.93	-35.90	41.14
			2	AFTER	89.11	-34.94	41.55
			3	BEFORE	106.18	-36.55	41.34
			3	AFTER	90.38	-35.13	41.57
			4	BEFORE	120.24	-36.82	41.34
			4	AFTER	91.11	-35.41	41.53
			5	BEFORE	139.59	-37.03	41.34
			5	AFTER	94.13	-35.28	41.63
			6	BEFORE	159.76	-37.09	41.34
			6	AFTER	98.69	-34.64	41.77
			7	BEFORE	179.10	-36.84	41.24
			7	AFTER	102.38	-33.64	41.80
			8	BEFORE	198.84	-36.23	41.34
			8	AFTER	105.53	-32.68	41.77
			9	AFTER	107.72	-31.98	41.81
			10	AFTER	118.21	-28.34	41.74
			11	AFTER	121.60	-26.74	41.79
			12	AFTER	124.52	-25.37	41.77
			13	AFTER	125.44	-24.96	41.78
			14	AFTER	125.89	-24.87	41.84
			15	AFTER	126.83	-24.98	41.82

TIME AND DATE OF REPORT: 15-NOV-01 06:59:39

PAGE 1

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ABC TO S: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 11307

** SECTIONALS **

INT NO	SCEN NO	SIDE	REQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			16	AFTER	127.95	-25.35	41.89
			17	AFTER	128.92	-26.97	41.93
			18	AFTER	129.69	-26.62	41.89
			19	AFTER	130.35	-27.34	41.86
			20	AFTER	130.94	-27.94	41.94
			21	AFTER	131.16	-27.98	42.01
			22	AFTER	131.91	-29.12	41.88
			23	AFTER	141.79	-30.89	41.98
			24	AFTER	153.82	-33.03	42.19
			25	AFTER	165.91	-36.17	42.48
			26	AFTER	176.65	-36.86	42.58
			27	AFTER	189.09	-37.54	42.72
			28	AFTER	191.28	-38.82	42.36
			29	AFTER	197.45	-36.35	42.62

429 81

MIDLINE EXTENSION SECT

1	BEFORE	75.75	-37.35	31.50
1	AFTER	77.04	-37.35	31.37
2	BEFORE	86.97	-37.81	31.50
2	AFTER	88.66	-37.63	31.39
3	BEFORE	103.68	-38.43	31.50
3	AFTER	99.03	-37.87	31.08
4	BEFORE	122.58	-38.85	31.50
4	AFTER	97.00	-36.14	31.20

TIME AND DATE OF REPORT: 25-NOV-02 06:39:29

PAGE 2

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO 4: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONAL **

UNIT NO	SECTN NO	SIZE	SHO NO	NAME AND CRASH STATUS	X	Y	INCHES X
			5	BEFORE	139.89	-38.93	31.50
			5	AFTER	100.69	-35.29	31.22
			6	BEFORE	155.37	-39.08	31.50
			6	AFTER	102.64	-34.75	31.25
			7	BEFORE	170.95	-39.89	31.50
			7	AFTER	104.89	-33.97	31.16
			8	BEFORE	175.68	-39.07	31.50
			8	AFTER	108.44	-32.62	31.25
			9	AFTER	112.57	-30.93	31.23
			10	AFTER	114.54	-30.10	31.23
			11	AFTER	116.39	-29.06	31.21
			12	AFTER	119.56	-28.00	31.18
			13	AFTER	121.69	-27.11	31.28
			14	AFTER	123.68	-26.20	31.29
			15	AFTER	124.73	-25.71	31.25
			16	AFTER	128.68	-25.40	31.32
			17	AFTER	126.11	-25.29	31.27
			18	AFTER	127.01	-25.39	31.31
			19	AFTER	128.05	-25.83	31.35
			20	AFTER	128.92	-26.28	31.42
			21	AFTER	129.18	-26.45	31.42
			22	AFTER	129.48	-26.69	31.34
			23	AFTER	129.78	-26.97	31.37

TIME AND DATE OF REPORT: 25-NOV-02 06:59:28

PAGE 3

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ABC TO 8: Y-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONS **

UNT NO	SCIN NO	SIDE	SEC NO	NAME AND CRASH STATUS	X	Y	INCHES X
			24	AFTER	130.87	-27.26	31.37
			25	AFTER	130.83	-27.66	31.44
			26	AFTER	131.12	-28.75	31.44
			27	AFTER	131.70	-30.48	31.42
			28	AFTER	132.87	-30.86	31.52
			29	AFTER	132.51	-31.06	31.51
			30	AFTER	133.74	-31.40	31.48
			31	AFTER	138.38	-33.42	31.86
			32	AFTER	142.62	-33.19	31.62
			33	AFTER	146.06	-33.71	31.63
			34	AFTER	148.58	-34.28	31.85
			35	AFTER	159.28	-36.31	32.07
			36	AFTER	166.33	-37.41	32.17
			37	AFTER	170.42	-38.24	32.23
			38	AFTER	171.61	-37.80	32.09
			39	AFTER	174.74	-38.16	31.90
427	81			CHARACTER LINE EXT SECT			
			1	BEFORE	79.66	-36.99	23.62
			1	AFTER	80.79	-37.06	23.48
			2	BEFORE	89.01	-37.25	23.62
			2	AFTER	89.08	-36.97	23.55

TIME AND DATE OF REPORT: 25-NOV-82 06:59:29

PAGE 4

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ABC TO 8: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONAL **

UNT NO	SCIN NO	SIZE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			3	BEFORE	107.20	-37.72	23.62
			3	AFTER	90.37	-37.00	23.33
			4	BEFORE	127.70	-38.00	23.62
			4	AFTER	96.56	-35.77	23.43
			5	BEFORE	142.86	-38.12	23.62
			5	AFTER	100.86	-34.95	23.44
			6	BEFORE	160.90	-38.02	23.62
			6	AFTER	106.12	-33.85	23.52
			7	BEFORE	171.07	-38.04	23.62
			7	AFTER	110.61	-32.62	23.50
			8	AFTER	114.25	-31.24	23.54
			9	AFTER	116.72	-30.20	23.82
			10	AFTER	118.63	-29.33	23.36
			11	AFTER	120.72	-28.33	23.40
			12	AFTER	122.40	-27.66	23.37
			13	AFTER	123.70	-27.03	23.34
			14	AFTER	124.96	-26.66	23.32
			15	AFTER	126.04	-26.52	23.37
			16	AFTER	126.66	-26.52	23.34
			17	AFTER	127.77	-26.67	23.40
			18	AFTER	128.88	-26.98	23.55
			19	AFTER	129.78	-27.36	23.88
			20	AFTER	130.42	-27.65	23.67

TIME AND DATE OF REPORT: 25-NOV-02 06:59:29

PAGE 5

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO 8: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CHARGE #: 13207

** SECTIONS **

UNIT NO	SECTION NO	SIDE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			21	AFTER	131.43	-29.08	23.77
			22	AFTER	130.80	-30.20	23.63
			23	AFTER	142.88	-32.74	23.83
			24	AFTER	154.31	-34.74	24.13
			25	AFTER	161.85	-35.87	24.29
			26	AFTER	167.24	-37.13	24.46
			27	AFTER	168.88	-37.42	24.47
			28	AFTER	169.86	-37.57	24.27
429	81			BOTTOM OF DOOR KIT SECT			
			1	BEFORE	89.33	-35.82	15.44
			1	AFTER	91.18	-34.88	15.23
			2	BEFORE	132.75	-36.50	17.03
			2	AFTER	132.32	-28.37	17.03
			3	BEFORE	132.27	-36.47	17.02
			3	AFTER	131.83	-29.47	16.82
			4	BEFORE	168.42	-36.35	17.58
			4	AFTER	167.40	-35.69	17.93
431	81			ROCKER PANEL KIT SECT			
			1	BEFORE	91.81	-33.77	16.43
			1	AFTER	93.67	-32.83	16.61
			2	BEFORE	128.64	-33.93	16.65
			2	AFTER	104.31	-31.33	16.69
			3	BEFORE	165.97	-34.06	16.81
			3	AFTER	111.64	-29.91	16.61

TIME AND DATE OF REPORT: 23-NOV-82 06:58:29

PAGE 6

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ABC TO #1 T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONALS **

UNIT NO	SCEN NO	SIDE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			4	AFTER	119.74	-28.07	16.32
			5	AFTER	121.53	-27.50	16.28
			6	AFTER	122.99	-26.38	15.94
			7	AFTER	125.37	-25.64	15.63
			8	AFTER	128.25	-25.96	15.35
			9	AFTER	129.64	-26.64	16.06
			10	AFTER	132.87	-27.69	16.69
			11	AFTER	150.85	-30.80	17.04
			12	AFTER	166.04	-33.48	17.47

433 S1

BODY LINE INTERIOR SECT

1	BEFORE	99.95	-28.54	49.18
1	AFTER	101.05	-27.71	49.50
2	BEFORE	107.18	-26.46	53.94
2	AFTER	108.22	-25.11	54.90
3	BEFORE	110.85	-24.75	56.45
3	AFTER	112.49	-23.47	57.42
4	BEFORE	117.81	-23.88	58.26
4	AFTER	118.11	-21.83	59.78
5	BEFORE	129.49	-23.76	60.47
5	AFTER	129.76	-19.49	61.88
6	BEFORE	152.87	-23.01	59.63
6	AFTER	152.37	-20.34	61.42
7	BEFORE	165.05	-24.07	58.65
7	AFTER	164.50	-22.24	59.88

TIME AND DATE OF REPORT: 25-NOV-02 06:59:30

PAGE 7

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ABC TO 8: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONALS **

UNT NO	SCIN NO	SIDE	END NO	NAME AND CRASH STATUS	X	Y	INCHES S
435	81			BELT LINE INTERIOR SECT			
			1	BEFORE	101.38	-32.26	42.50
			1	AFTER	102.42	-29.80	42.78
			2	BEFORE	121.49	-32.21	42.91
			2	AFTER	121.46	-23.87	43.13
			3	BEFORE	129.57	-32.57	43.40
			3	AFTER	131.47	-22.84	43.70
			4	BEFORE	131.17	-31.49	43.76
			4	AFTER	131.85	-22.30	43.68
			5	BEFORE	131.44	-20.66	43.66
			5	AFTER	136.71	-23.02	43.18
			6	BEFORE	135.50	-30.81	43.93
			6	AFTER	135.74	-24.33	43.15
			7	BEFORE	135.71	-31.81	43.02
			7	AFTER	139.47	-25.01	43.34
			8	BEFORE	139.44	-32.04	43.94
			8	AFTER	155.75	-27.99	43.93
			9	BEFORE	156.01	-32.11	43.37
			9	AFTER	173.36	-31.42	44.80
			10	BEFORE	174.22	-32.36	43.86
437	81			RIP INTERIOR SECTION			
			1	BEFORE	95.10	-31.90	27.72
			1	AFTER	96.17	-20.35	28.48
			2	BEFORE	106.28	-32.13	27.72
			2	AFTER	107.22	-28.57	27.93

TIME AND DATE OF REPORT: 25-NOV-02 06:59:30

PAGE 6

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO W: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH P: 13207

** SECTIONALS **

UNIT NO	SECTION NO	SIDE	SSD NO	NAME AND CRASH STATUS	X	Y	INCHES Z
	3			BEFORE	127.08	-31.97	27.72
	3			AFTER	127.16	-22.88	27.83
	4			BEFORE	128.49	-31.26	27.72
	4			AFTER	128.98	-22.11	27.85
	5			BEFORE	128.70	-30.88	27.72
	5			AFTER	135.40	-23.72	27.86
	6			BEFORE	135.07	-30.83	27.72
	6			AFTER	135.67	-24.28	27.79
	7			BEFORE	135.32	-31.32	27.72
	7			AFTER	136.93	-25.11	28.08
	8			BEFORE	138.85	-32.03	27.72
	8			AFTER	147.02	-27.21	27.99
	9			BEFORE	147.08	-22.25	27.72
	9			AFTER	184.01	-30.13	28.67
	10			BEFORE	164.21	-32.12	27.72
	10			AFTER	163.56	-30.43	28.87

418 21

1ST 50 FWD/HINGE PLANE

1	BEFORE	90.55	-35.77	16.41
1	AFTER	92.60	-35.00	16.31
2	BEFORE	90.55	-36.89	19.51
2	AFTER	92.77	-36.14	19.35
3	BEFORE	90.55	-37.97	20.06
3	AFTER	92.68	-36.27	20.03
4	BEFORE	90.55	-37.24	27.11
4	AFTER	92.81	-37.41	26.59
5	BEFORE	90.55	-34.63	42.99
5	AFTER	92.87	-37.52	27.90

TIME AND DATE OF REPORT: 25-NOV-02 06:59:30

PAGE 9

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO E: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONS **

UNIT NO	SECTION NO	SIDE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			6	BEFORE	90.55	-32.34	45.51
			6	AFTER	92.87	-37.49	29.41
			7	AFTER	92.90	-37.35	29.62
			8	AFTER	92.80	-37.34	31.80
			9	AFTER	92.49	-36.81	37.81
			10	AFTER	92.14	-35.89	41.22
			11	AFTER	91.94	-34.52	43.16
			12	AFTER	91.84	-33.94	42.87
			13	AFTER	91.72	-33.44	44.37
			14	AFTER	91.60	-32.16	45.43

439 81

SECT # 2500 BODY LINE

1	BEFORE	98.43	-33.53	15.42
1	AFTER	100.14	-23.46	16.13
2	BEFORE	98.43	-35.73	16.36
2	AFTER	100.35	-34.81	19.38
3	BEFORE	98.43	-37.05	19.29
3	AFTER	100.40	-34.93	20.39
4	BEFORE	98.43	-38.21	21.12
4	AFTER	100.51	-35.73	26.67
5	BEFORE	98.43	-37.93	34.28
5	AFTER	100.54	-35.90	28.23
6	AFTER	100.42	-35.81	29.34
7	AFTER	100.45	-35.60	29.89

TIME AND DATE OF REPORT: 25-NOV-02 06:59:30

PAGE 10

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONALS **

UNIT NO	SCN NO	SIDE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			8	AFTER	100.38	-35.49	32.07
			9	AFTER	100.00	-34.86	39.04
			10	AFTER	99.98	-34.42	41.99
			11	AFTER	99.87	-34.17	42.83
			12	AFTER	99.83	-34.08	43.15
			13	AFTER	99.72	-33.44	43.87
433	82			SECT # 2500 BODY LINE			
			1	BEFORE	98.43	-31.38	21.35
			1	AFTER	99.44	-29.16	21.69
			2	BEFORE	98.43	-32.30	29.18
			2	AFTER	99.63	-30.20	29.91
			3	BEFORE	98.43	-32.24	41.12
			3	AFTER	99.78	-30.57	42.97
440	81			VERT SECT. 20" FWD I/CL			
			1	BEFORE	121.65	-36.52	16.91
			1	AFTER	122.74	-29.90	16.86
			2	BEFORE	121.65	-37.76	20.53
			2	AFTER	122.53	-28.37	19.39
			3	BEFORE	121.65	-38.96	28.88
			3	AFTER	122.51	-28.26	19.78
			4	BEFORE	121.65	-38.15	38.46
			4	AFTER	122.43	-28.18	20.41
			5	BEFORE	121.65	-34.93	44.93
			5	AFTER	122.26	-27.49	24.60

TIME AND DATE OF REPORT: 25-NOV-02 06:59:30

PAGE 11

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ABC TO 8: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH 8: 13207

** SECTIONALS **

UNIT NO	SCCM NO	SIDE	SSO NO	BEFORE AND CRASH STATUS	X	Y	INCHES Z
			6	BEFORE	121.85	-25.08	60.98
			6	AFTER	122.13	-27.22	28.02
			7	BEFORE	121.85	-23.42	62.28
			7	AFTER	122.11	-27.17	28.72
			8	BEFORE	121.65	-19.51	63.08
			8	AFTER	122.02	-27.12	29.07
			9	AFTER	121.92	-27.02	29.84
			10	AFTER	122.84	-26.93	30.23
			11	AFTER	122.11	-27.01	32.47
			12	AFTER	122.08	-26.99	34.98
			13	AFTER	122.84	-26.85	36.93
			14	AFTER	121.87	-26.81	38.52
			15	AFTER	121.83	-26.58	38.74
			16	AFTER	121.77	-26.76	38.86
			17	AFTER	122.00	-26.85	40.83
			18	AFTER	121.90	-26.65	41.26
			19	AFTER	122.02	-26.79	42.40
			20	AFTER	122.00	-26.75	43.36
			21	AFTER	121.84	-26.60	43.63
			22	AFTER	121.95	-26.45	44.75
			23	AFTER	121.78	-26.25	45.32
			24	AFTER	121.86	-23.19	62.05

TIME AND DATE OF REPORT: 25-NOV-02 06:59:30

PAGE 12

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONALS **

UNIT NO	SCIN NO	SIDE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			25	AFTER	121.64	-22.15	63.72
			26	AFTER	121.71	-21.39	63.81
			27	AFTER	121.54	-18.61	64.74
440	82			VERT SECT. 20° FWD I/CL			
			1	BEFORE	121.65	-31.39	20.77
			1	AFTER	121.71	-24.88	21.25
			2	BEFORE	121.65	-32.43	38.63
			2	AFTER	121.73	-24.21	38.61
			3	BEFORE	121.65	-32.13	42.84
			3	AFTER	121.84	-23.85	43.09
441	81			VERT SECT. @ IMPACT C/L			
			1	BEFORE	129.00	-36.80	17.32
			1	AFTER	129.60	-28.16	16.98
			2	BEFORE	129.00	-37.65	20.12
			2	AFTER	129.44	-27.73	20.16
			3	BEFORE	129.00	-38.93	28.78
			3	AFTER	129.45	-27.70	20.68
			4	BEFORE	129.00	-38.34	38.12
			4	AFTER	129.18	-27.23	23.85
			5	BEFORE	129.00	-34.93	44.82
			5	AFTER	129.18	-26.95	26.41
			6	BEFORE	129.00	-24.69	61.61
			6	AFTER	128.96	-26.74	28.61
			7	BEFORE	129.00	-23.12	62.93
			7	AFTER	128.91	-26.64	29.36

TIME AND DATE OF REPORT: 25-NOV-02 06:59:31

PAGE 13

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO #: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH #: 13207

** SECTIONALS **

UNIT NO	SECTW NO	SIDE	SEQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			8	BEFORE	128.00	-20.19	63.94
			8	AFTER	128.06	-26.59	30.11
			9	AFTER	128.00	-26.42	30.50
			10	AFTER	128.91	-26.29	34.37
			11	AFTER	128.63	-26.24	36.62
			12	AFTER	128.63	-26.27	36.90
			13	AFTER	128.67	-26.23	37.21
			14	AFTER	128.68	-26.01	37.86
			15	AFTER	128.73	-25.95	38.68
			16	AFTER	128.68	-25.93	39.79
			17	AFTER	128.65	-25.88	41.18
			18	AFTER	128.62	-25.81	42.86
			19	AFTER	128.58	-25.81	43.88
			20	AFTER	128.63	-25.80	44.24
			21	AFTER	128.61	-25.81	44.67
			22	AFTER	128.59	-25.77	45.30
			23	AFTER	128.58	-25.69	45.55
			24	AFTER	128.67	-25.53	45.66
			25	AFTER	129.23	-22.38	62.97
			26	AFTER	129.02	-21.41	64.83
			27	AFTER	129.06	-20.43	64.81

TIME AND DATE OF REPORT: 25-NOV-02 06:59:31

PAGE 14

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL

ASC TO 8: T-

TARGET DIMENSIONAL ANALYSIS REPORT

CRASH 8: 13207

** SECTIONALS **

UNIT NO	SCHE NO	SIDE	REQ NO	NAME AND CRASH STATUS	X	Y	INCHES Z
			28	AFTER	128.90	-18.93	65.82
441	82			VERT SECT. @ IMPACT C/L			
			1	BEFORE	129.00	-30.73	22.10
			1	AFTER	129.39	-22.40	22.39
			2	BEFORE	129.40	-30.73	30.70
			2	AFTER	129.58	-21.68	30.76
			3	BEFORE	129.25	-30.80	35.42
			3	AFTER	129.72	-21.91	35.29
			4	BEFORE	130.68	-30.83	40.33
			4	AFTER	131.60	-22.38	40.45
			5	BEFORE	131.67	-30.48	44.43
			5	AFTER	132.03	-22.26	44.76
			6	BEFORE	133.21	-28.20	50.31
			6	AFTER	133.69	-20.96	50.49
			7	BEFORE	134.18	-26.21	53.97
			7	AFTER	134.64	-20.22	54.89
			8	BEFORE	135.07	-24.42	57.11
			8	AFTER	135.18	-19.71	58.26
			9	BEFORE	134.96	-22.99	59.13
			9	AFTER	135.04	-19.62	60.76

TIME AND DATE OF REPORT: 25-NOV-02 06:59:31

PAGE 15

CRIS 0013207

ENTIRE PAGE CONFIDENTIAL