OR-277

Amoco Australia Petroleum Company

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|---|---|
| BASS BASIN | |
| COMPUTER LOG ANALYSIS DISPLAYS<br>PART-2<br>PELICAN-3 | |
| Aug. 1987 | R-87-051, Appendix F |
| P. Stokes | Enclosure: 12 |

313746

5 cm

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ESSO                                 PELICAN 3                        Z10820
GAMMA RAY HISTOGRAM
XYTOP= 5602.00 XYBOT= 9307.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   509 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   405 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRRAW =    102.4741  XMODE=      0.0     YMODE=      4.9383
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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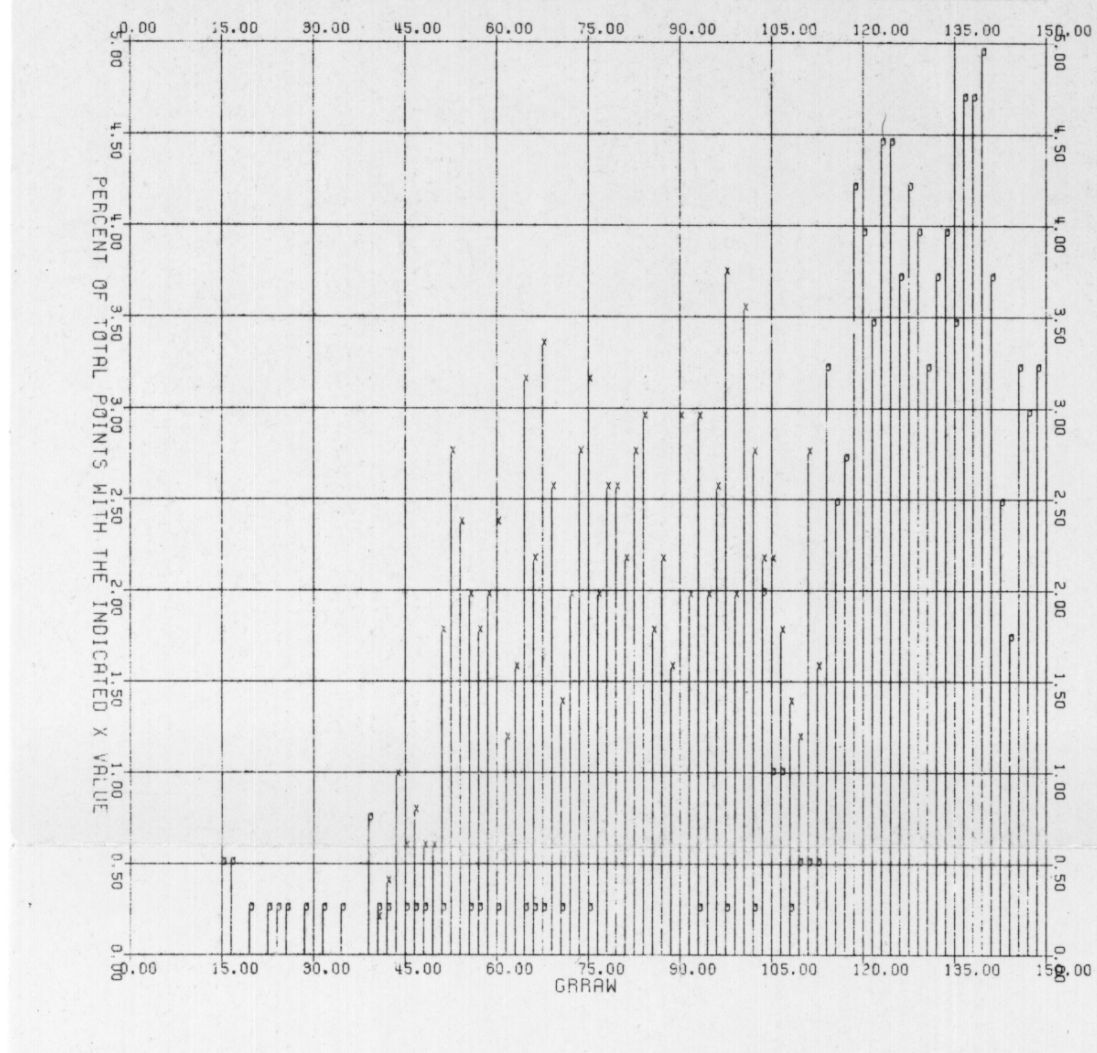

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ESSO                                 PELICAN 3                        Z10820
EDITED GAMMA RAY HISTOGRAM
XYTOP= 5602.00 XYBOT= 9535.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   509 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   722 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRCORR=     62.1949  XMODE=      0.0     YMODE=      4.0166
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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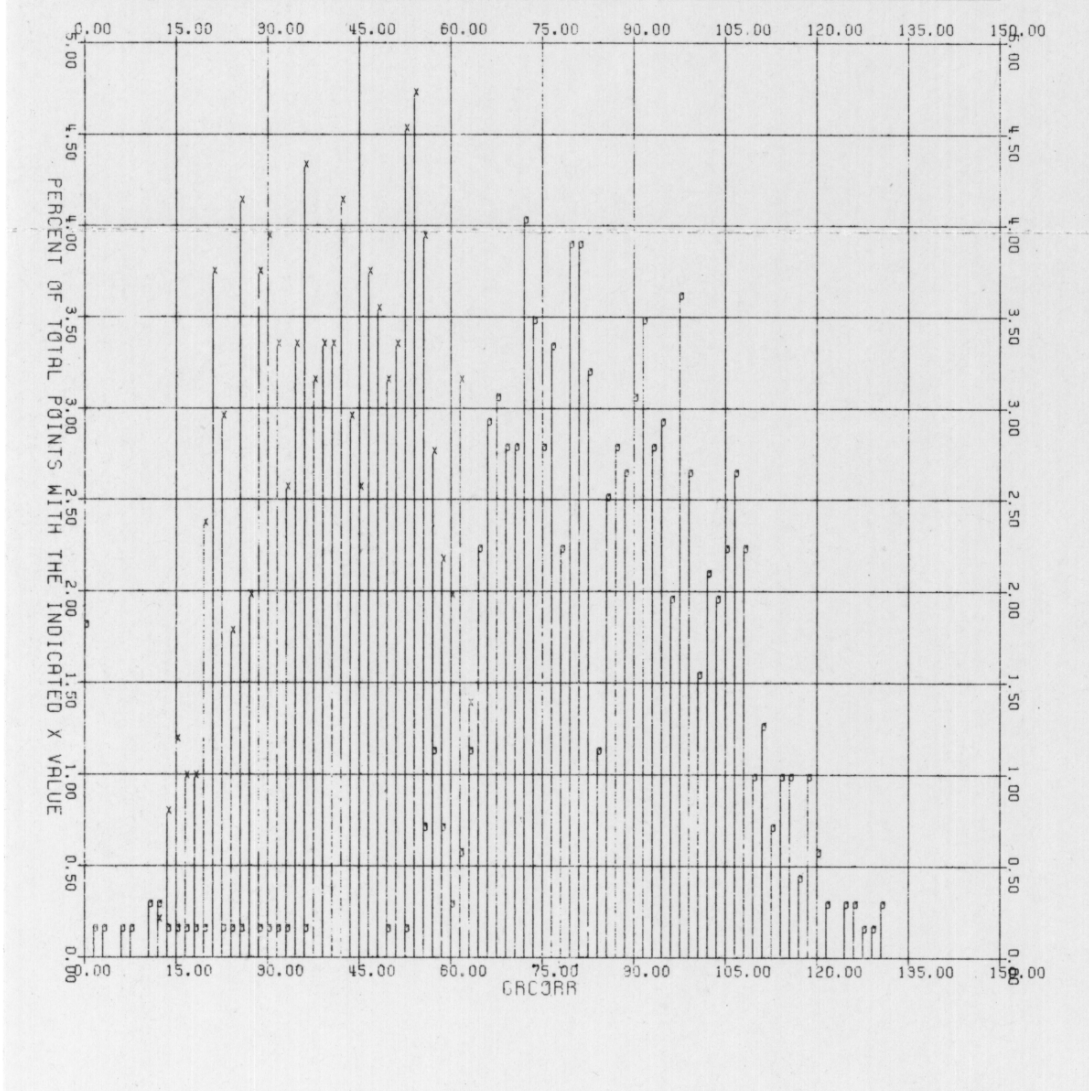

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ESSO                                 PELICAN 3                        Z10820
SP HISTOGRAM
XYTOP= 5602.00 XYBOT= 9508.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   509 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   794 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE SPCORR=    -31.8259  XMODE=      0.0     YMODE=      6.0453
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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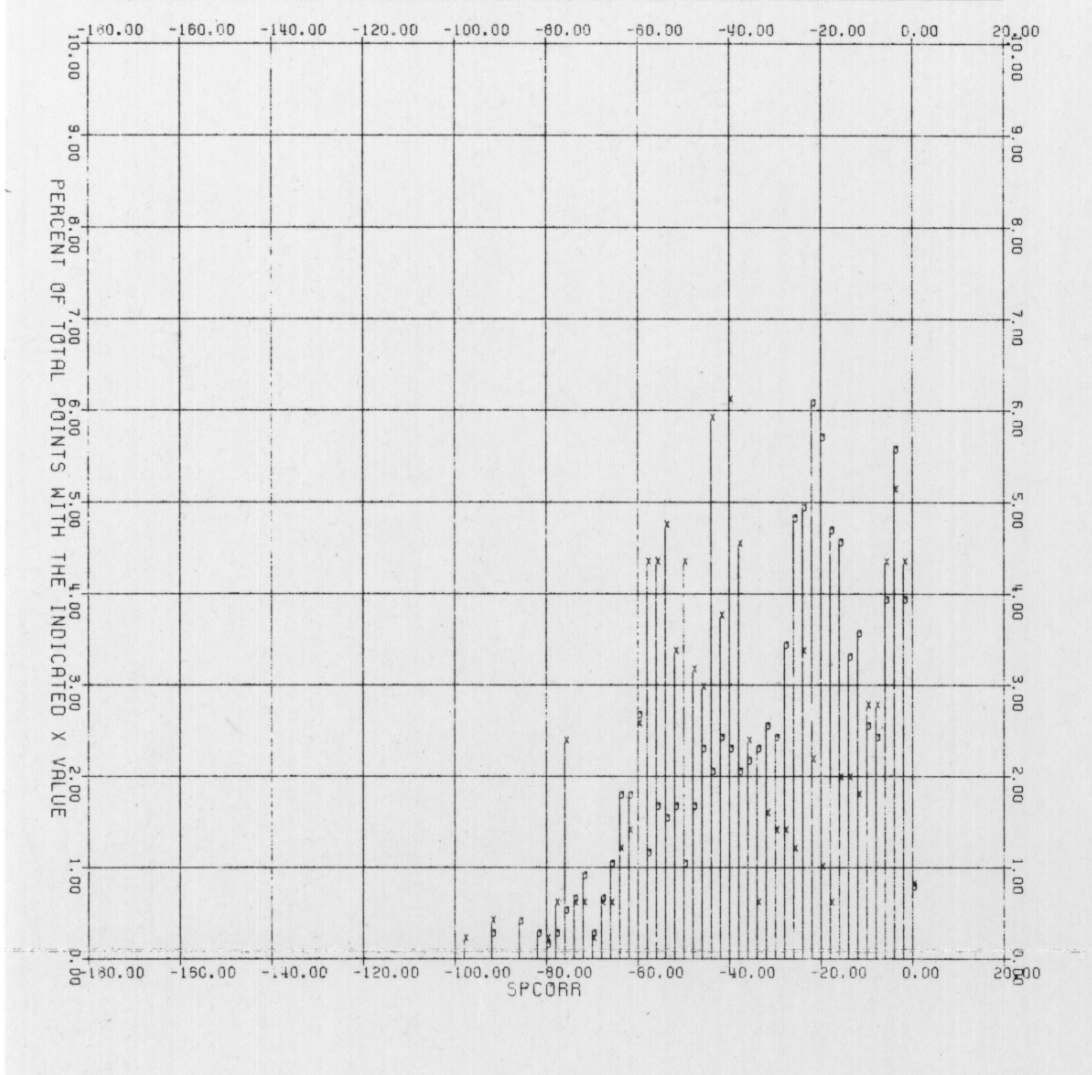

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ESSO                                 PELICAN 3                        Z10820
BULK DENSITY HISTOGRAM
XYTOP= 5713.00 XYBOT= 9307.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   482 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   717 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNDNOC=      2.3599  XMODE=      0.0     YMODE=      9.4839
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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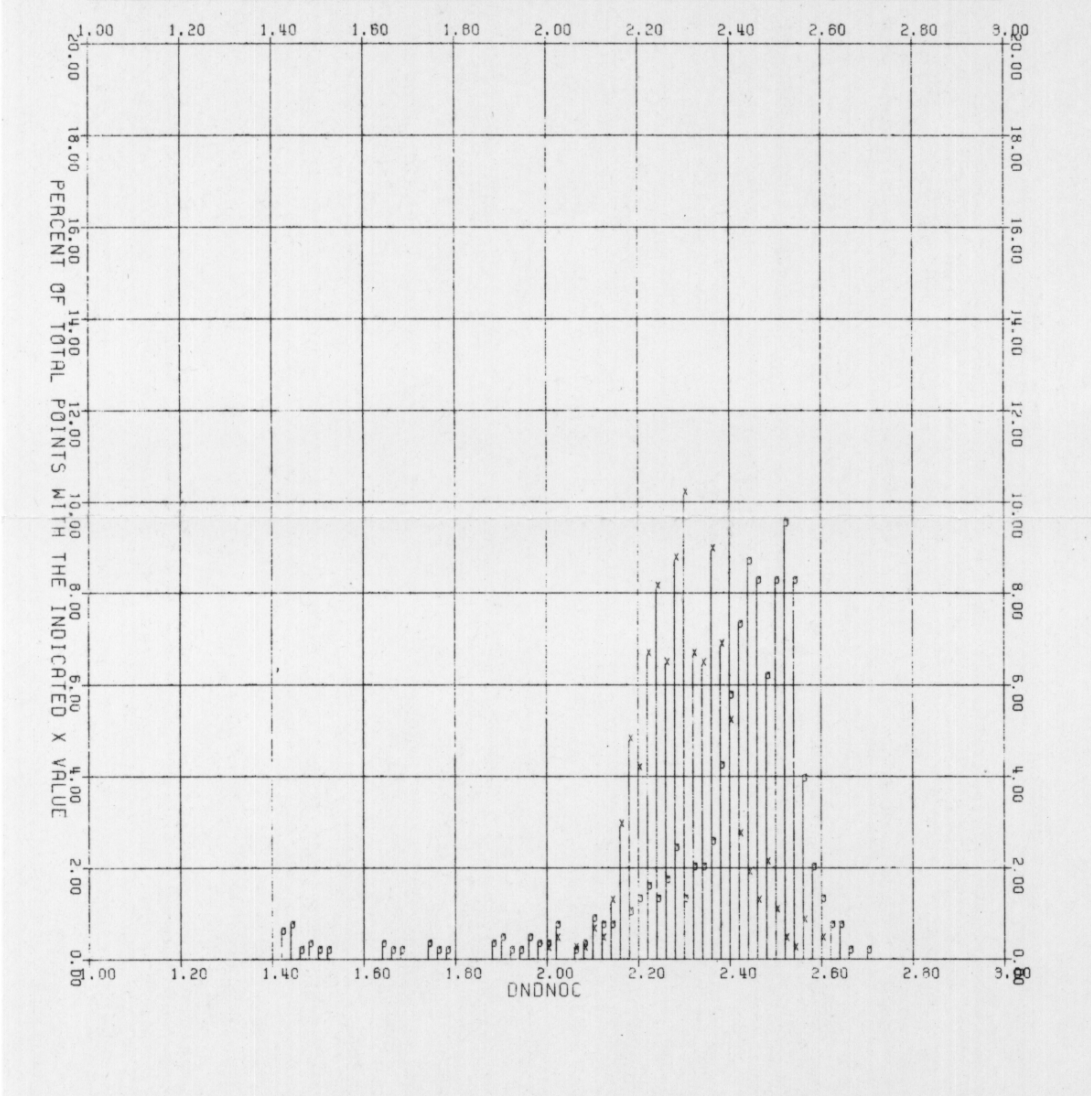

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ESSO                                 PELICAN 3                        Z10820
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5603.00 XYBOT= 9295.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(SAW.EQ.3,XPLTRES.EQ.1)
   509 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGRT =      0.0536  XMODE=      0.0994  YMODE=      4.7151
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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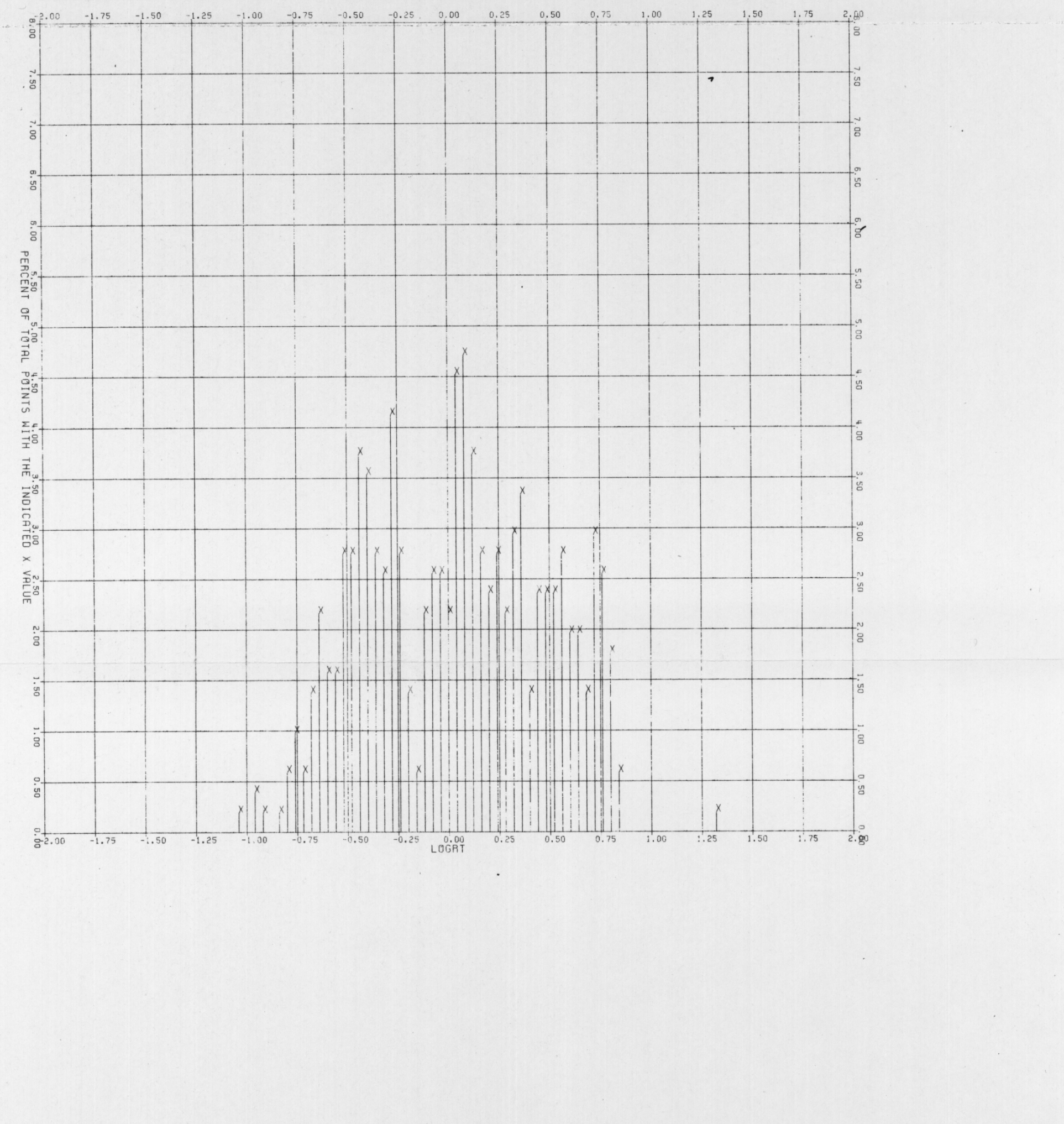

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ESSO                                 PELICAN 3                        Z10820
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 5713.00 XYBOT= 9307.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1182 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.37 AVERAGE RXO   =     2.95
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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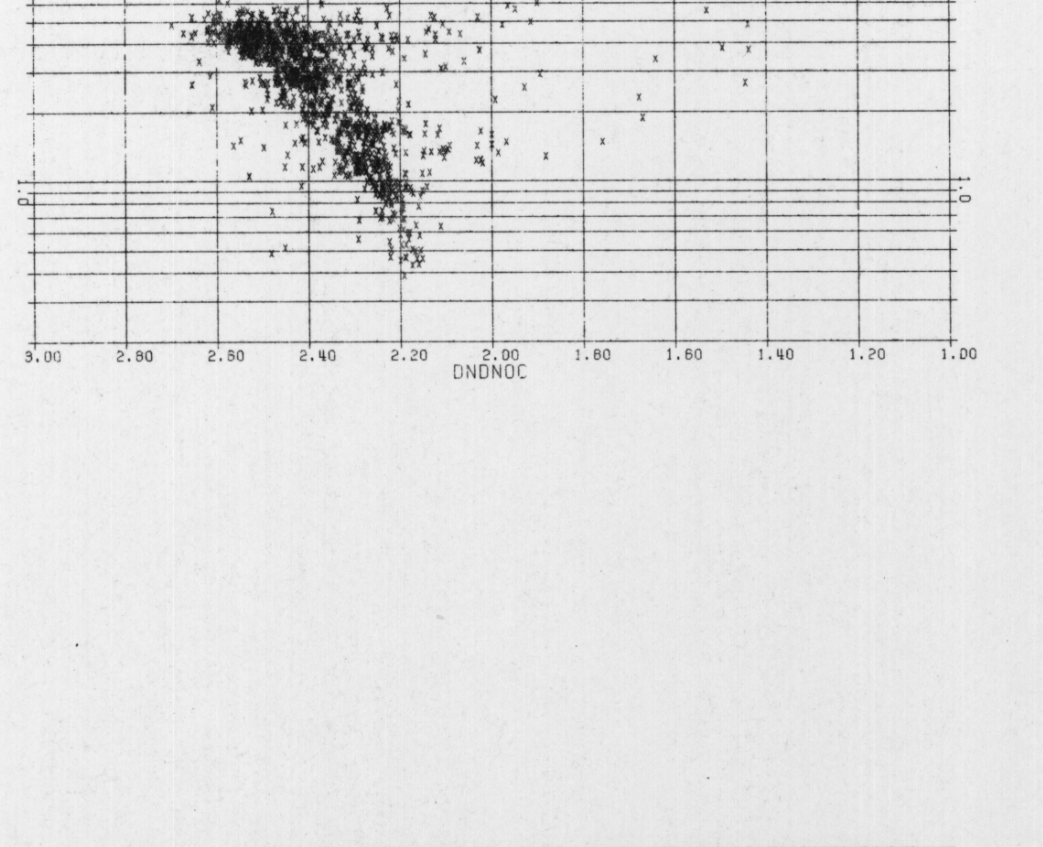

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ESSO                                 PELICAN 3                        Z10820
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 5875.00 XYBOT= 9295.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   482 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.31 AVERAGE RXO   =     2.13
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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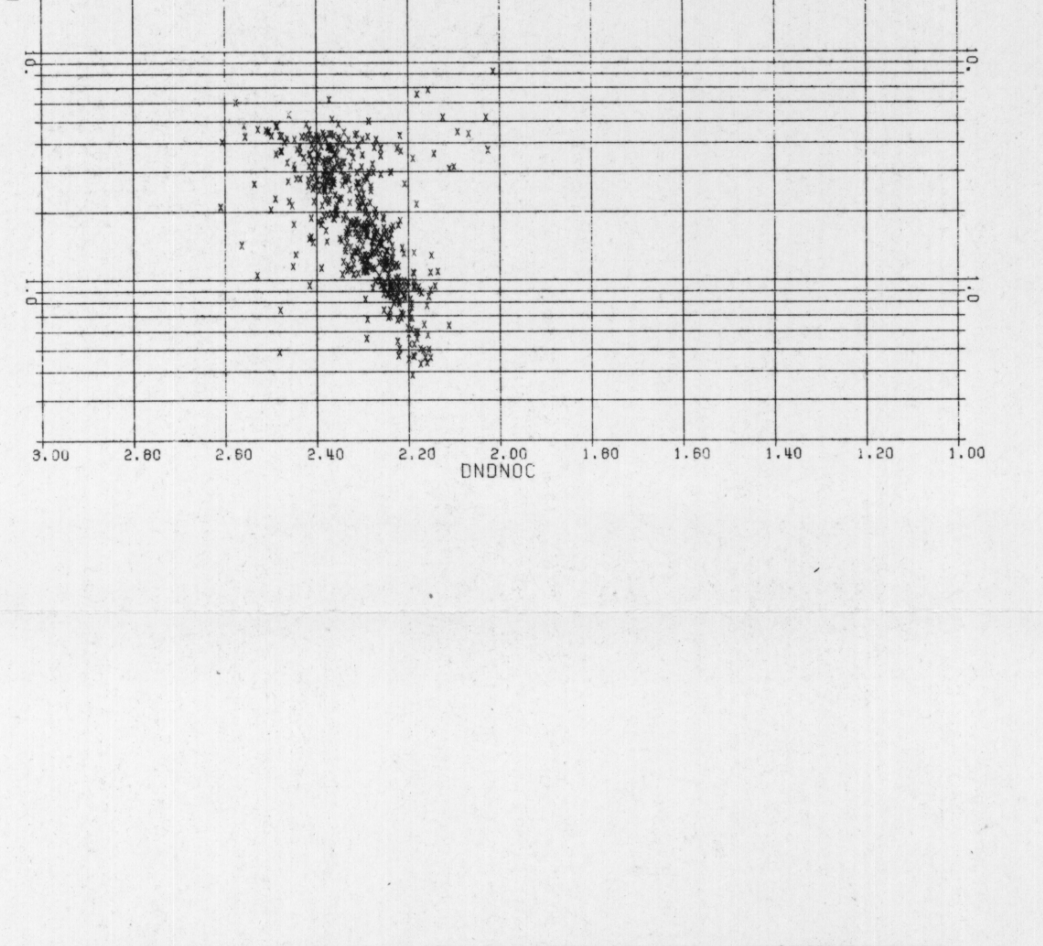

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ESSO                                 PELICAN 3                        Z10820
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 5713.00 XYBOT= 9307.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   700 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.41 AVERAGE RXO   =     3.52
SYMBOL=  CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    31 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=     1.68 AVERAGE RXO   =     5.66
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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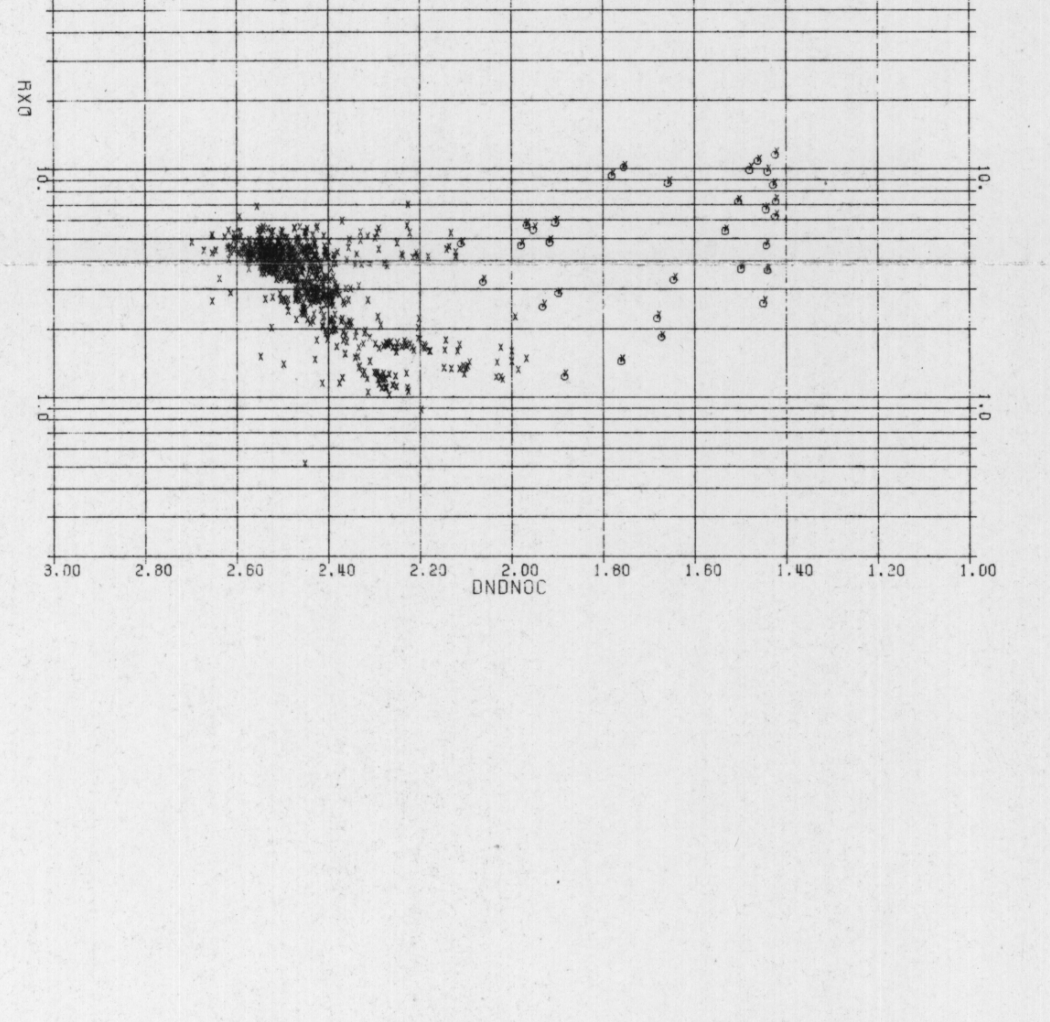

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ESSO                                 PELICAN 3                        Z10820
XYTOP= 5799.00 XYBOT= 9275.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   940 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWA75 =       0.1822  XMODE=      0.0506  YMODE=     17.6593
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
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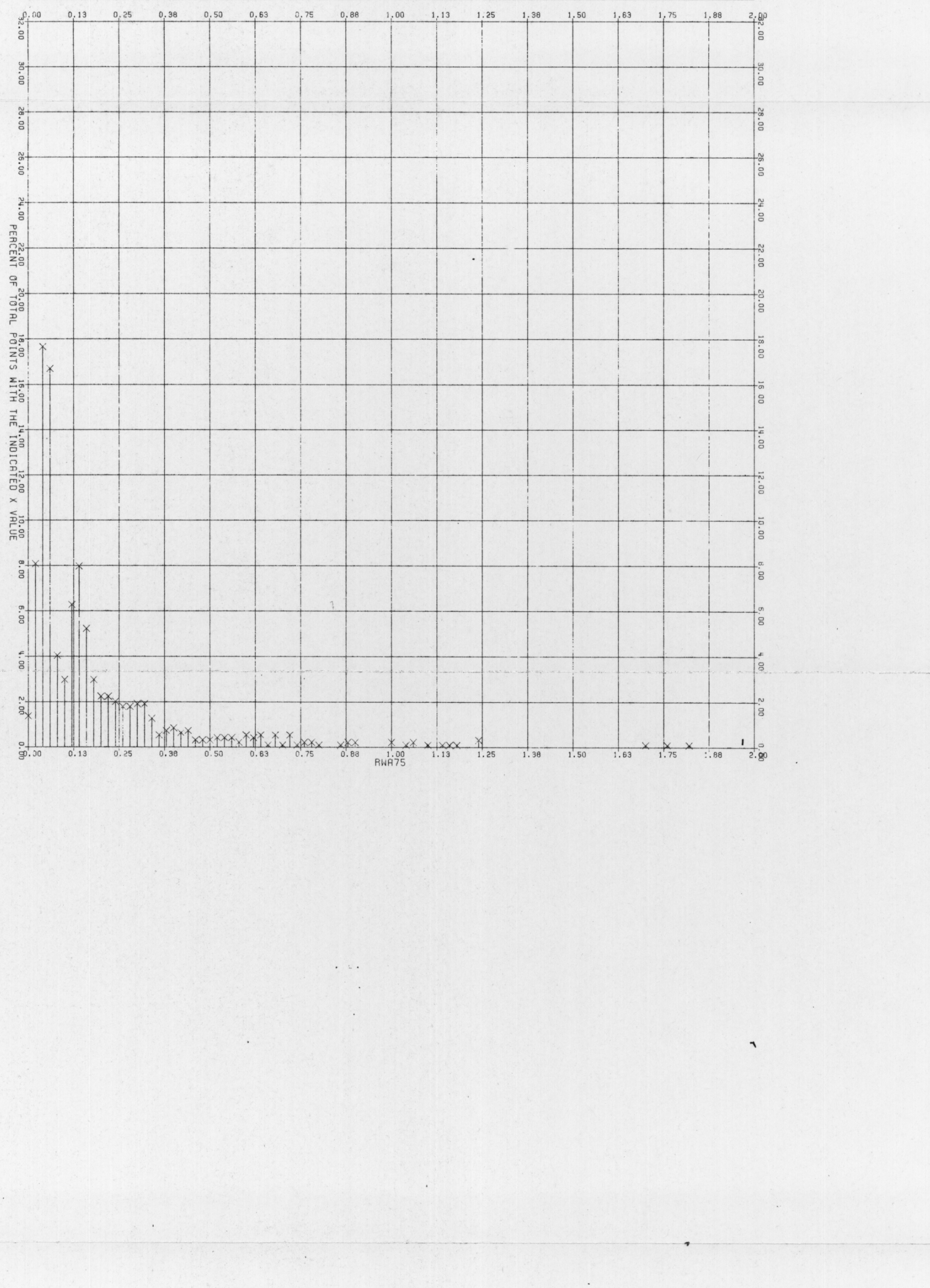

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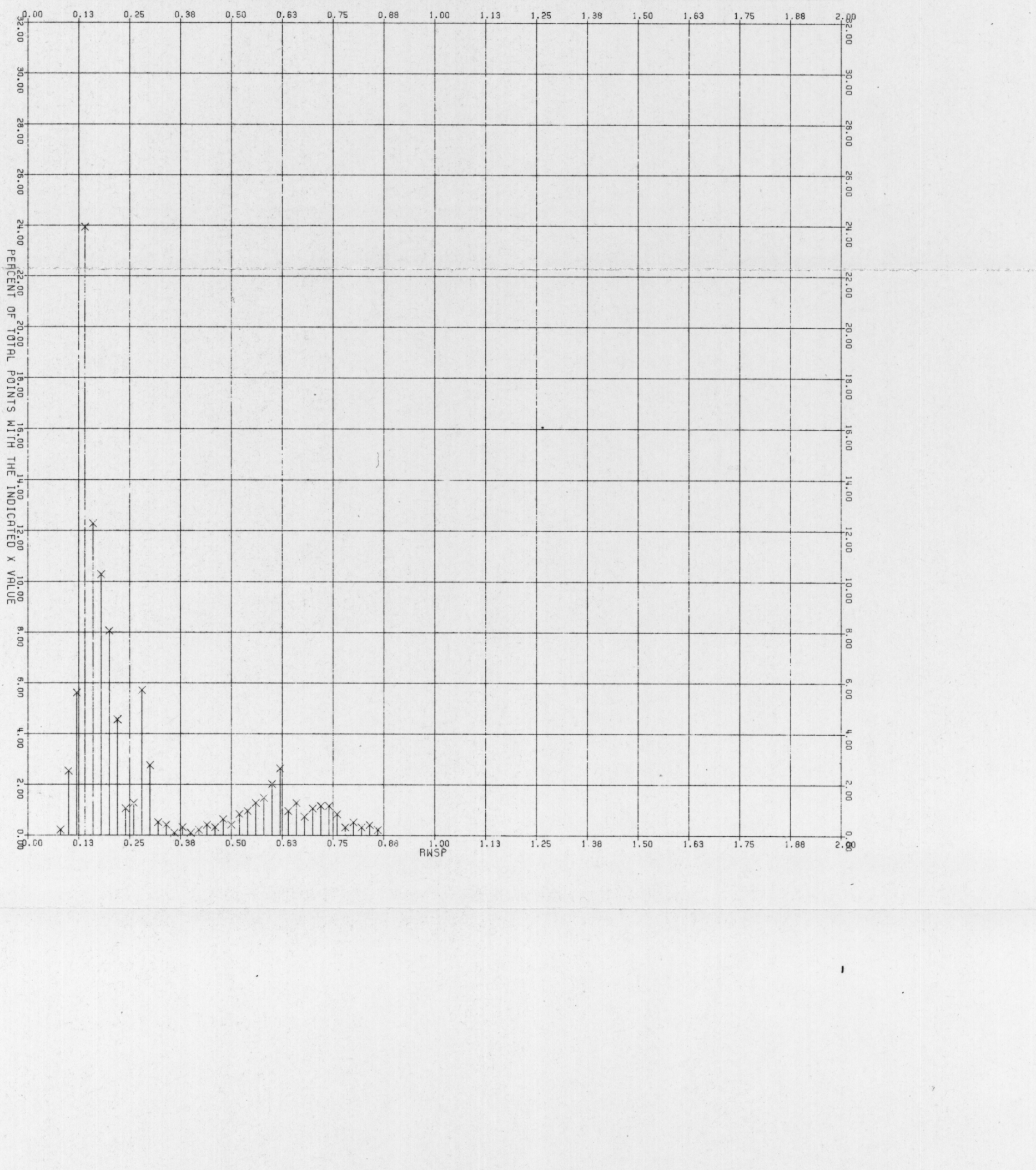
ESSO                                 PELICAN 3                        Z10820
XYTOP= 5684.00 XYBOT= 9275.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   944 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWSP  =       0.2808  XMODE=      0.1511  YMODE=     23.9401
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
```



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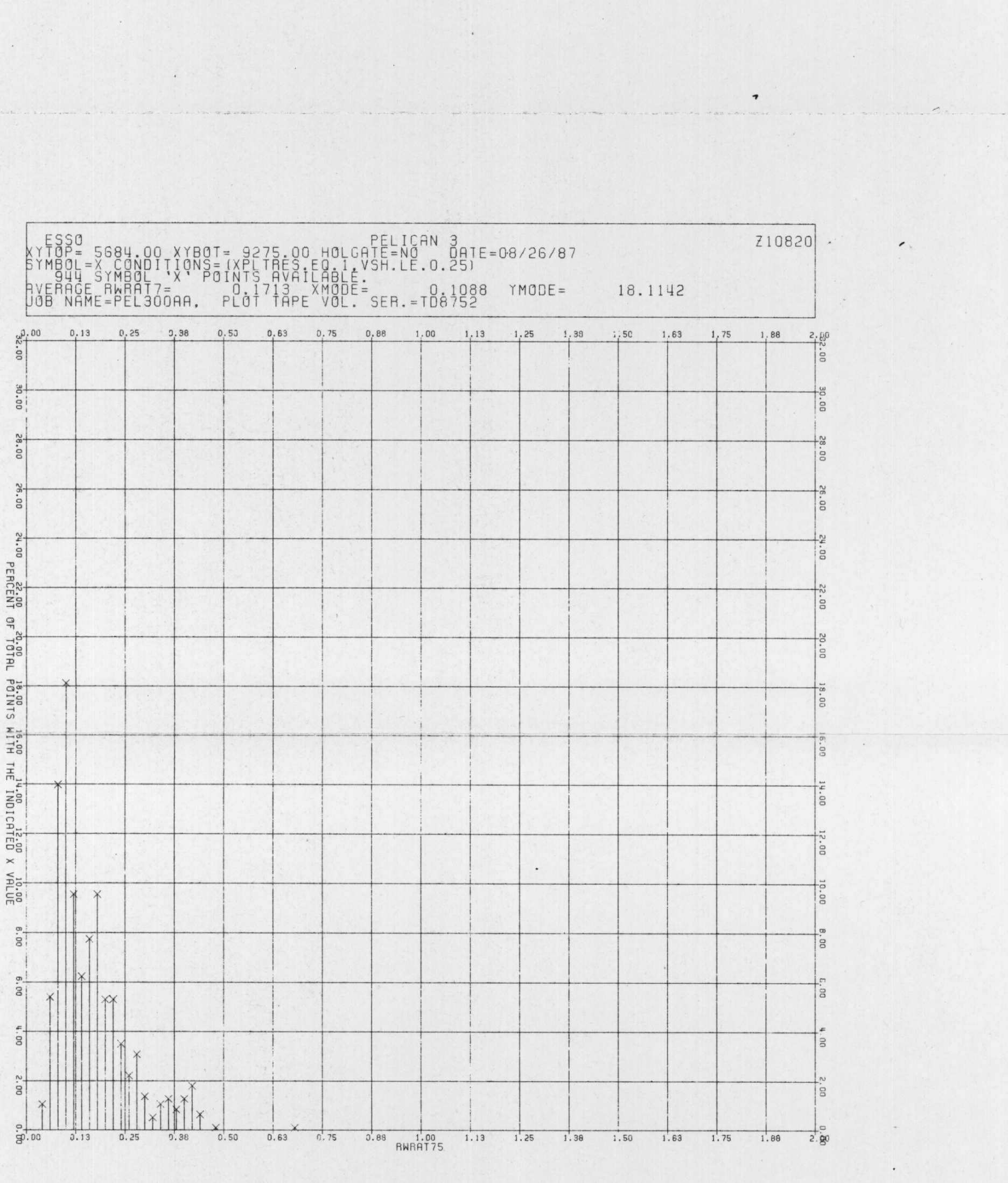
ESSO                                 PELICAN 3                        Z10820
XYTOP= 5684.00 XYBOT= 9275.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   944 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWRAT7=       0.1713  XMODE=      0.1088  YMODE=     18.1142
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
```



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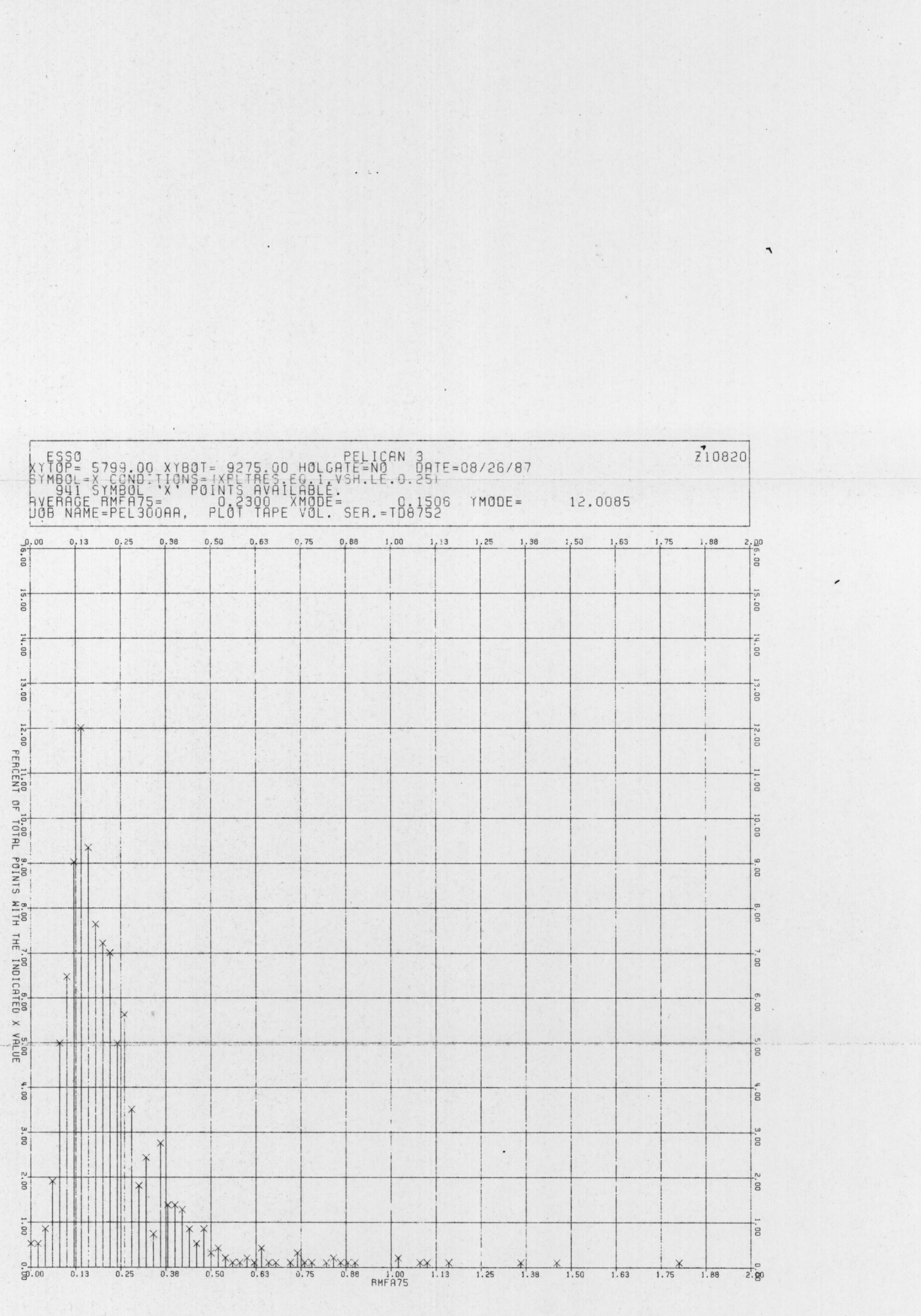
ESSO                                 PELICAN 3                        Z10820
XYTOP= 5799.00 XYBOT= 9275.00 HOLGATE=NO   DATE=08/26/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   941 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RMFA75=       0.2300  XMODE=      0.1506  YMODE=     12.0085
JOB NAME=PEL300AA,  PLOT TAPE VOL. SER.=TD8752
```



AMOCO PRODUCTION COMPANY

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ESSO                                 PELICAN 3                        Z10820
RW COMPUTATION FROM SP, RWA, RW RATIO METHODS
DATE=08/26/87
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