313708

OR-277

Amoco Australia Petroleum Company

BASS BASIN

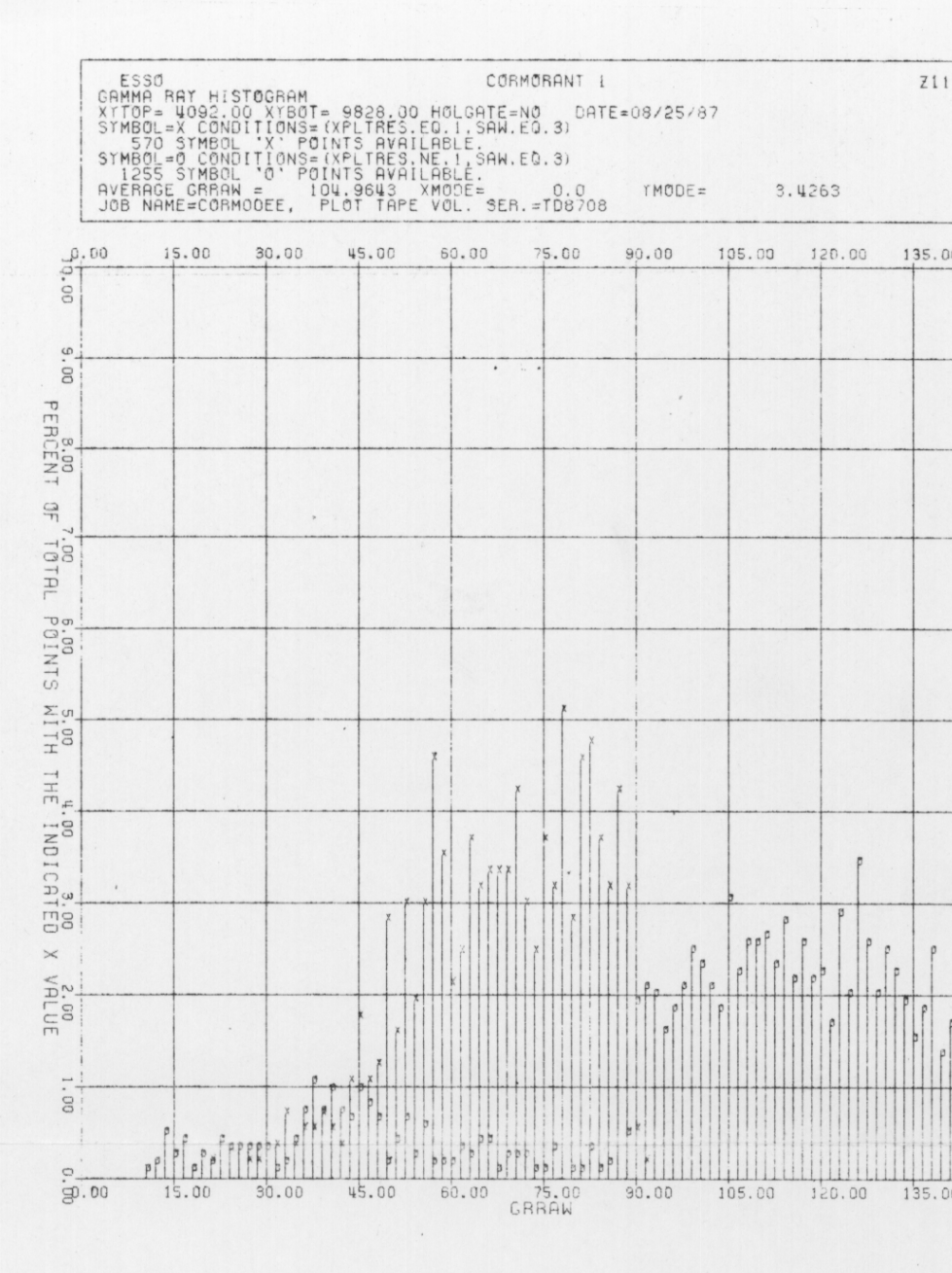
COMPUTER LOG ANALYSIS DISPLAYS

PART-2

CORMORANT-1

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 3

5 cm



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ESSO                              CORMORANT 1                    Z11720
GAMMA RAY HISTOGRAM
XYTOP= 4092.00 XYBOT= 9828.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1255 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRRAW =    104.9643  XMODE=       0.0     YMODE=       3.4263
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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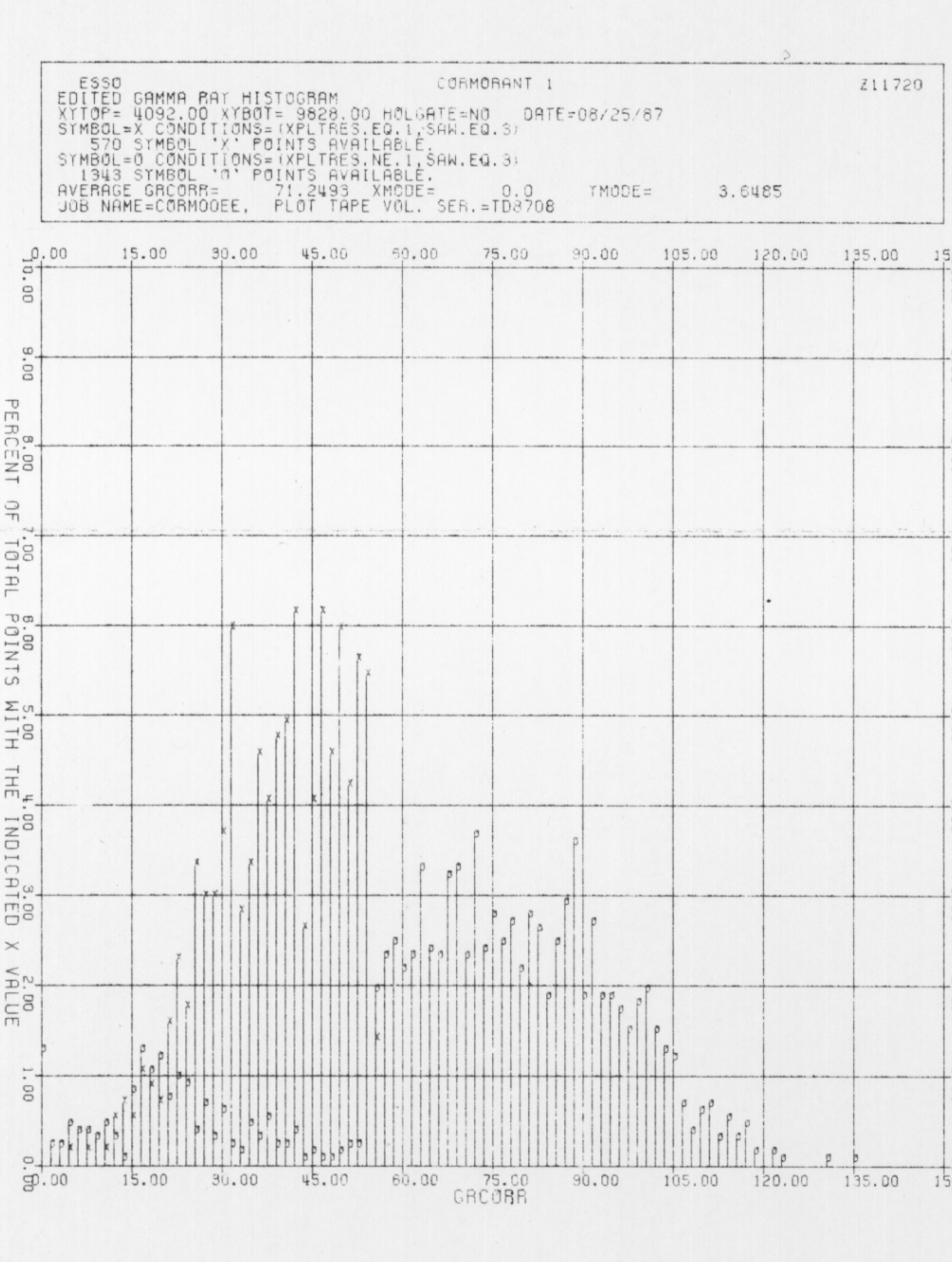

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ESSO                              CORMORANT 1                    Z11720
EDITED GAMMA RAY HISTOGRAM
XYTOP= 4092.00 XYBOT= 9828.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1343 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GACORR=     71.2493  XMODE=       0.0     YMODE=       3.6485
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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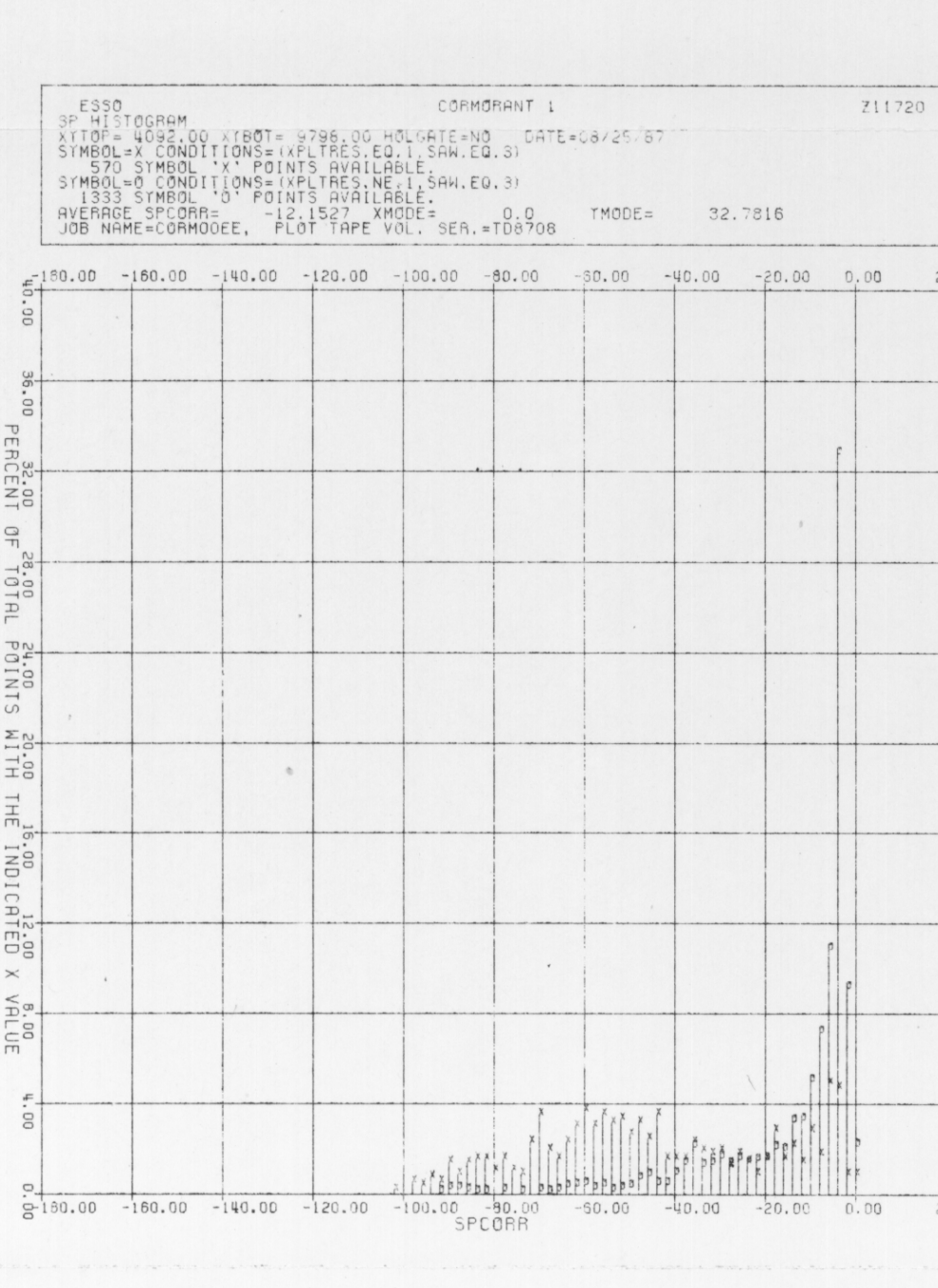

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ESSO                              CORMORANT 1                    Z11720
SP HISTOGRAM
XYTOP= 4092.00 XYBOT= 9796.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1333 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE SPCORR=    -12.1527  XMODE=       0.0     YMODE=      32.7816
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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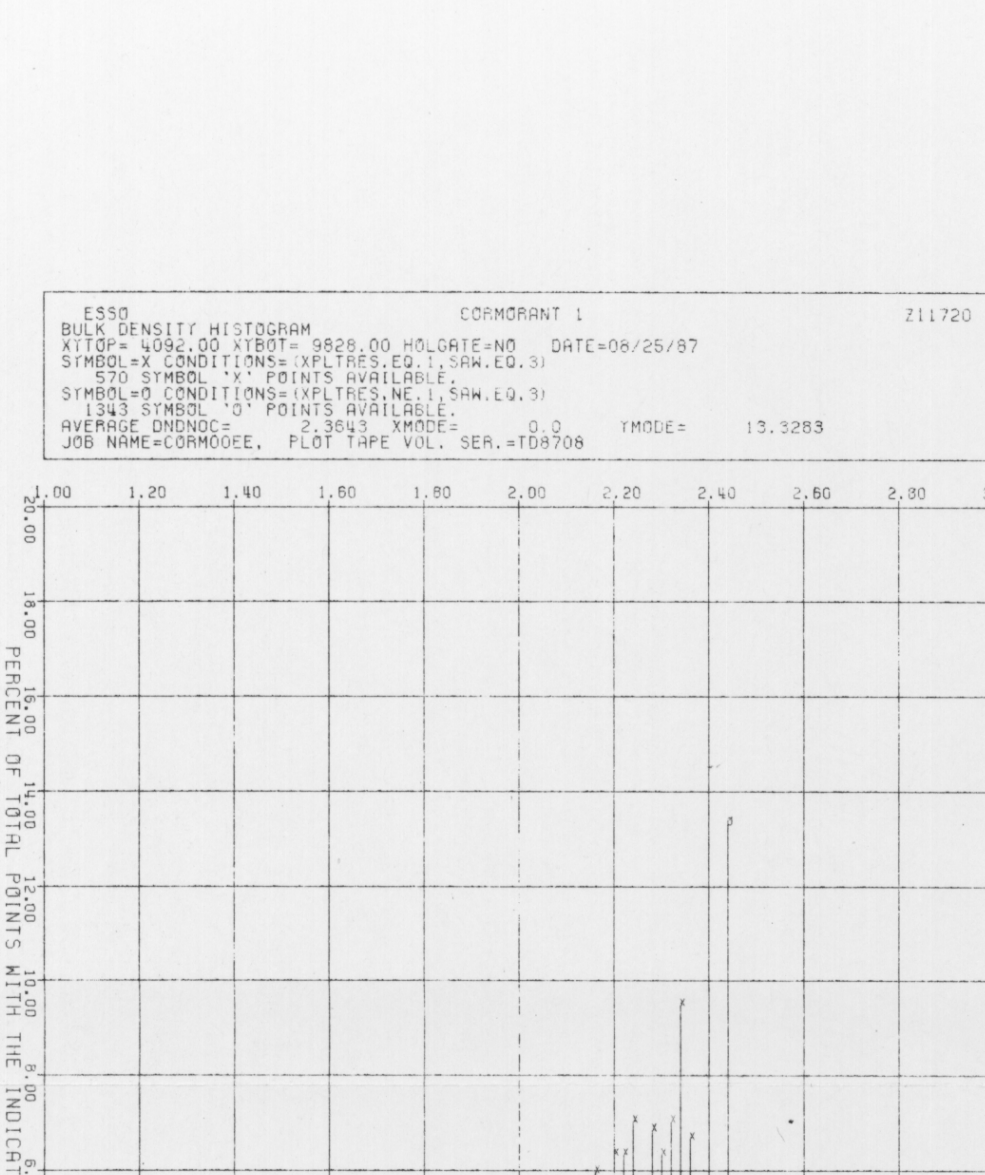

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ESSO                              CORMORANT 1                    Z11720
BULK DENSITY HISTOGRAM
XYTOP= 4092.00 XYBOT= 9828.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1343 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNDNOC=      2.3643  XMODE=       0.0     YMODE=      13.3283
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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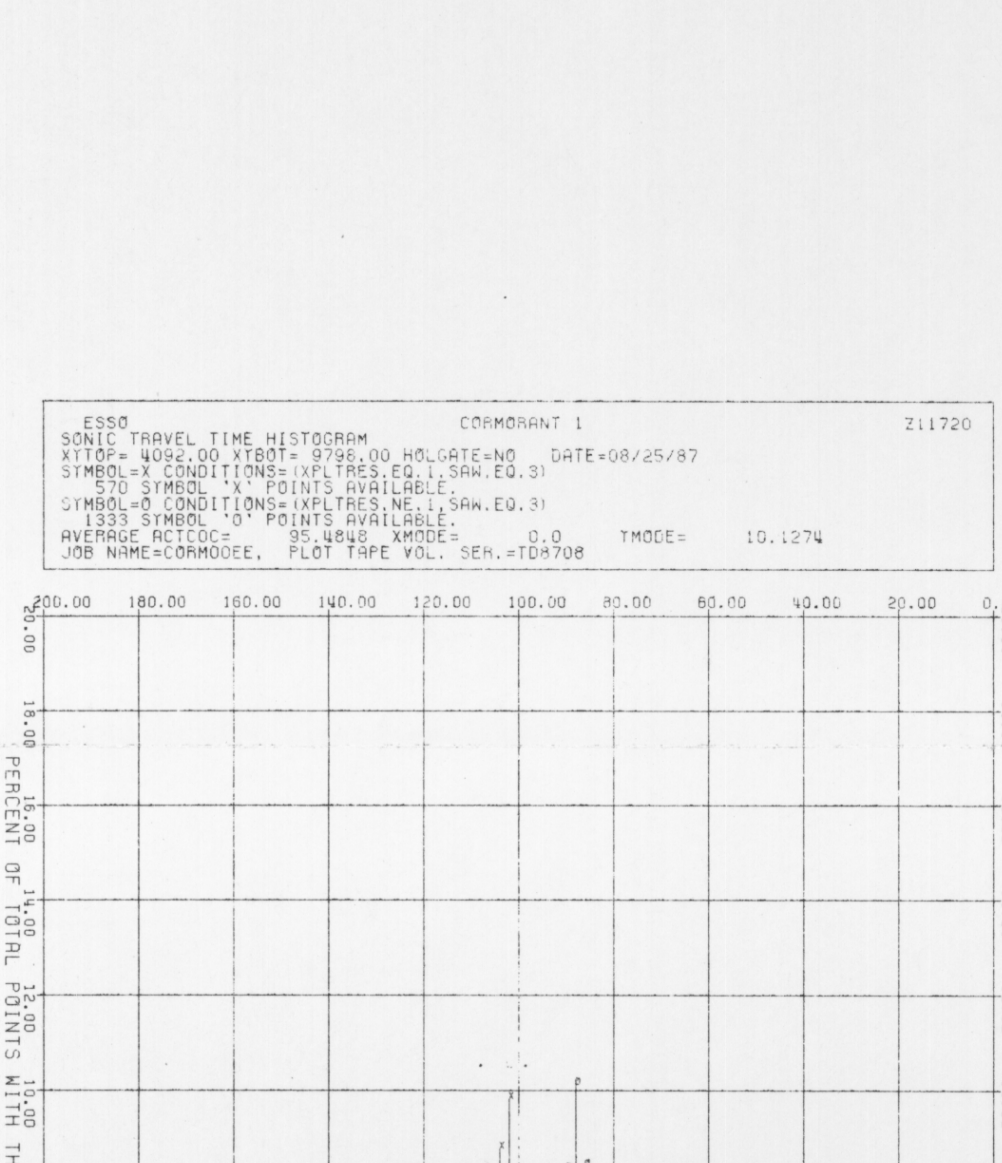

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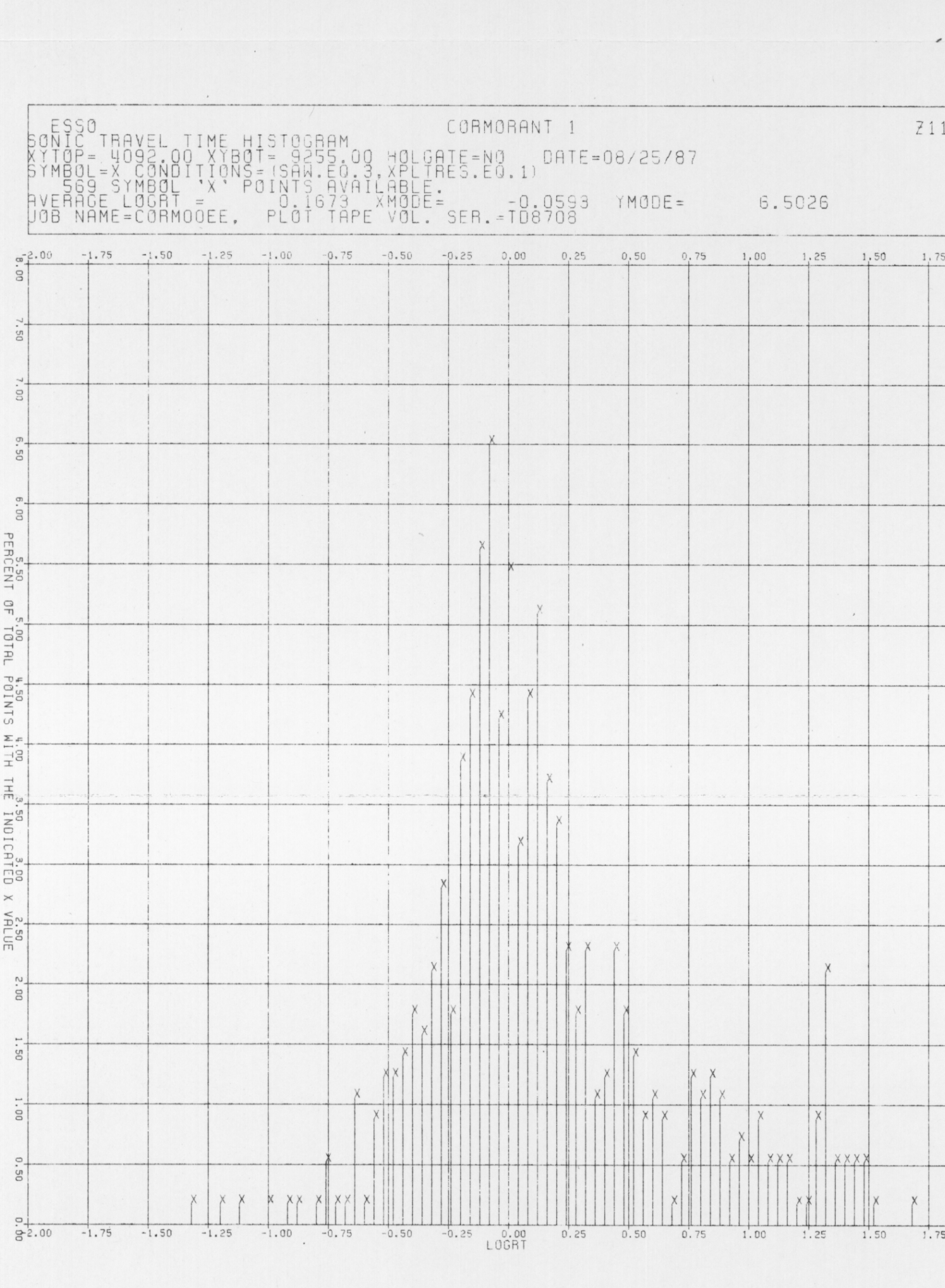
ESSO                              CORMORANT 1                    Z11720
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 4092.00 XYBOT= 9798.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1333 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE ACTCOC=     95.4848  XMODE=       0.0     YMODE=      10.1274
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```



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ESSO                              CORMORANT 1                    Z11720
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 4092.00 XYBOT= 9255.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(SAW.EQ.3,XPLTRES.EQ.1)
   569 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGRT =      0.1673  XMODE=     -0.0593   YMODE=       6.5026
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```
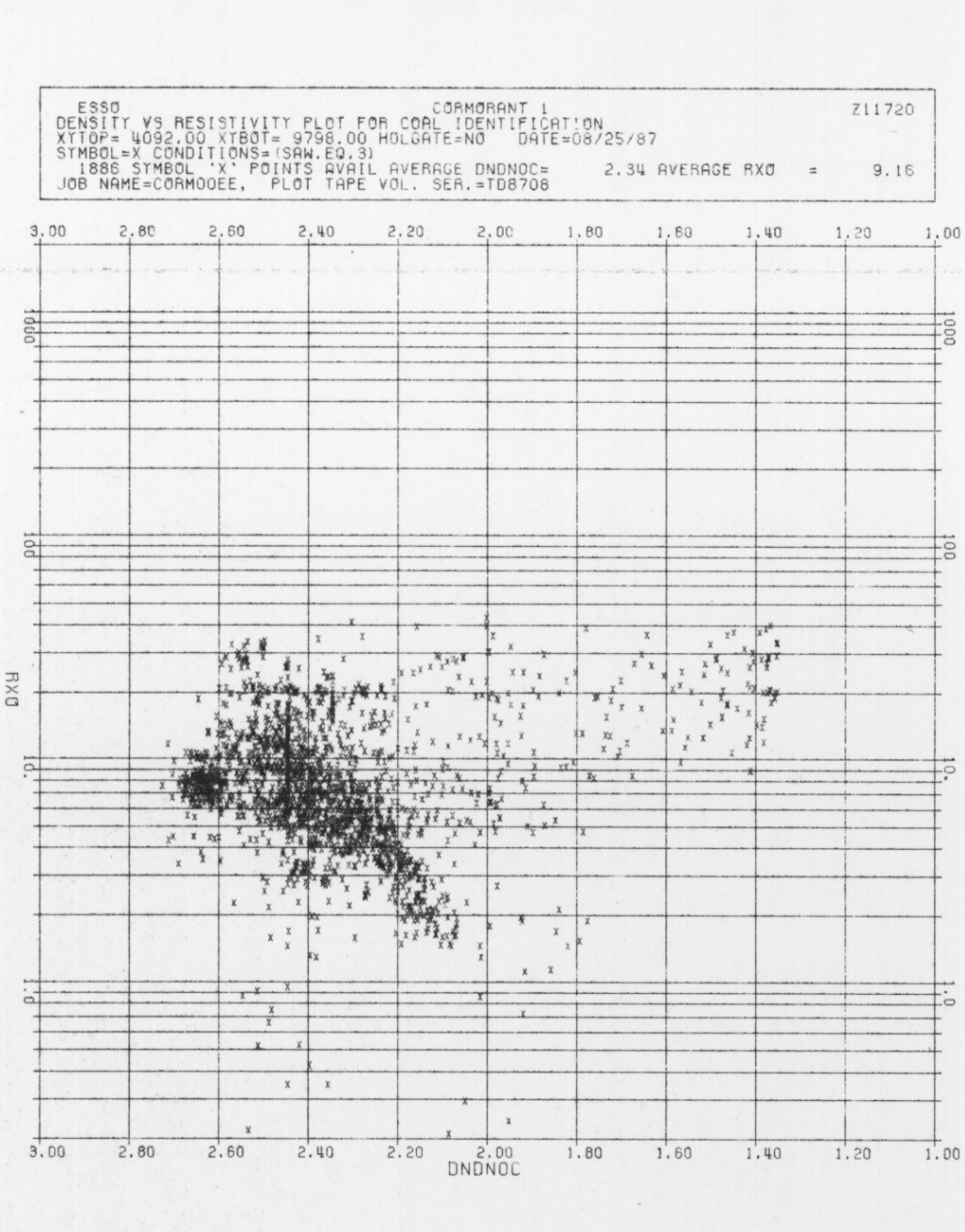
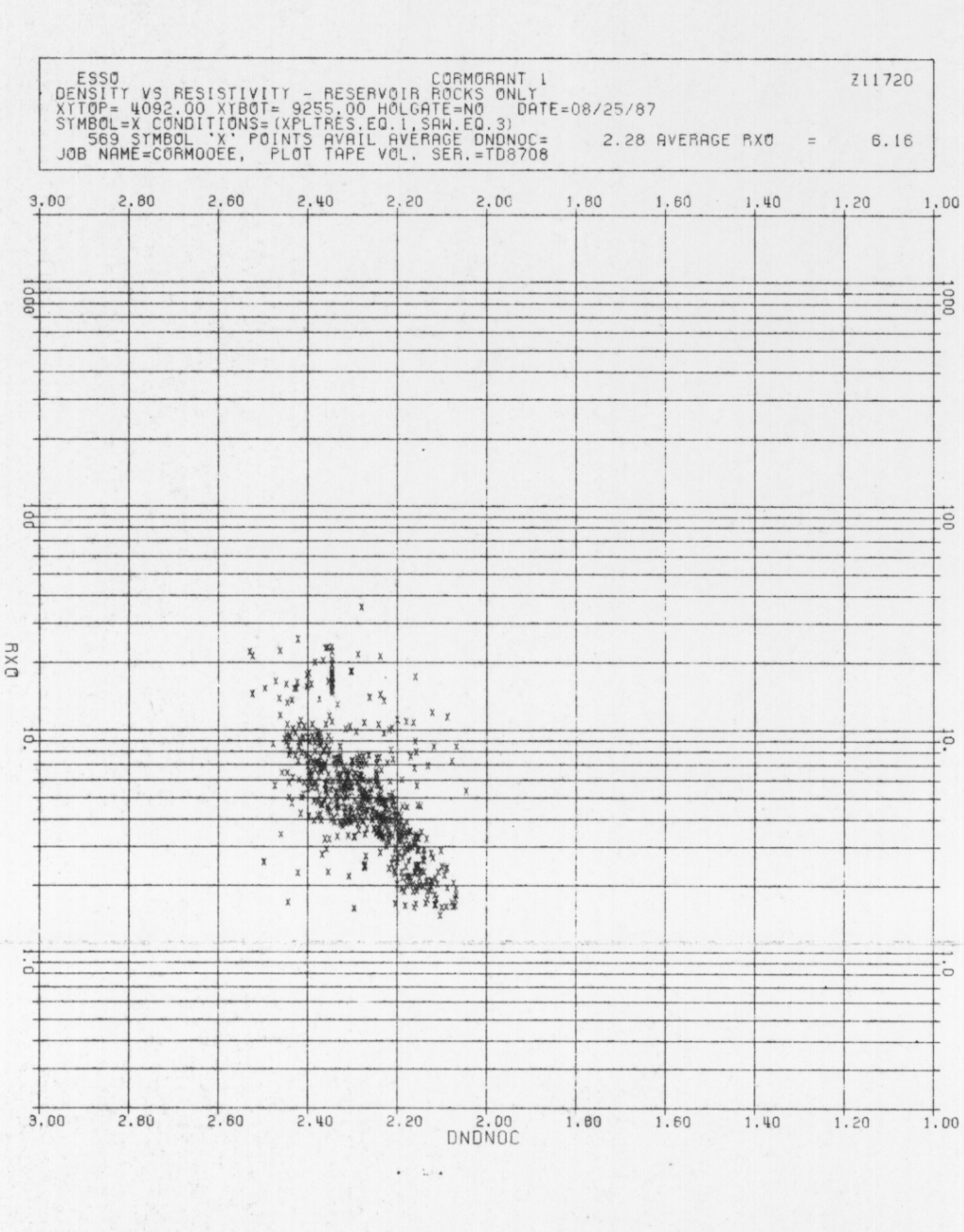



```
ESSO                              CORMORANT 1                    Z11720
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 4092.00 XYBOT= 9798.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1886 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=      2.34 AVERAGE RXO   =     9.16
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```



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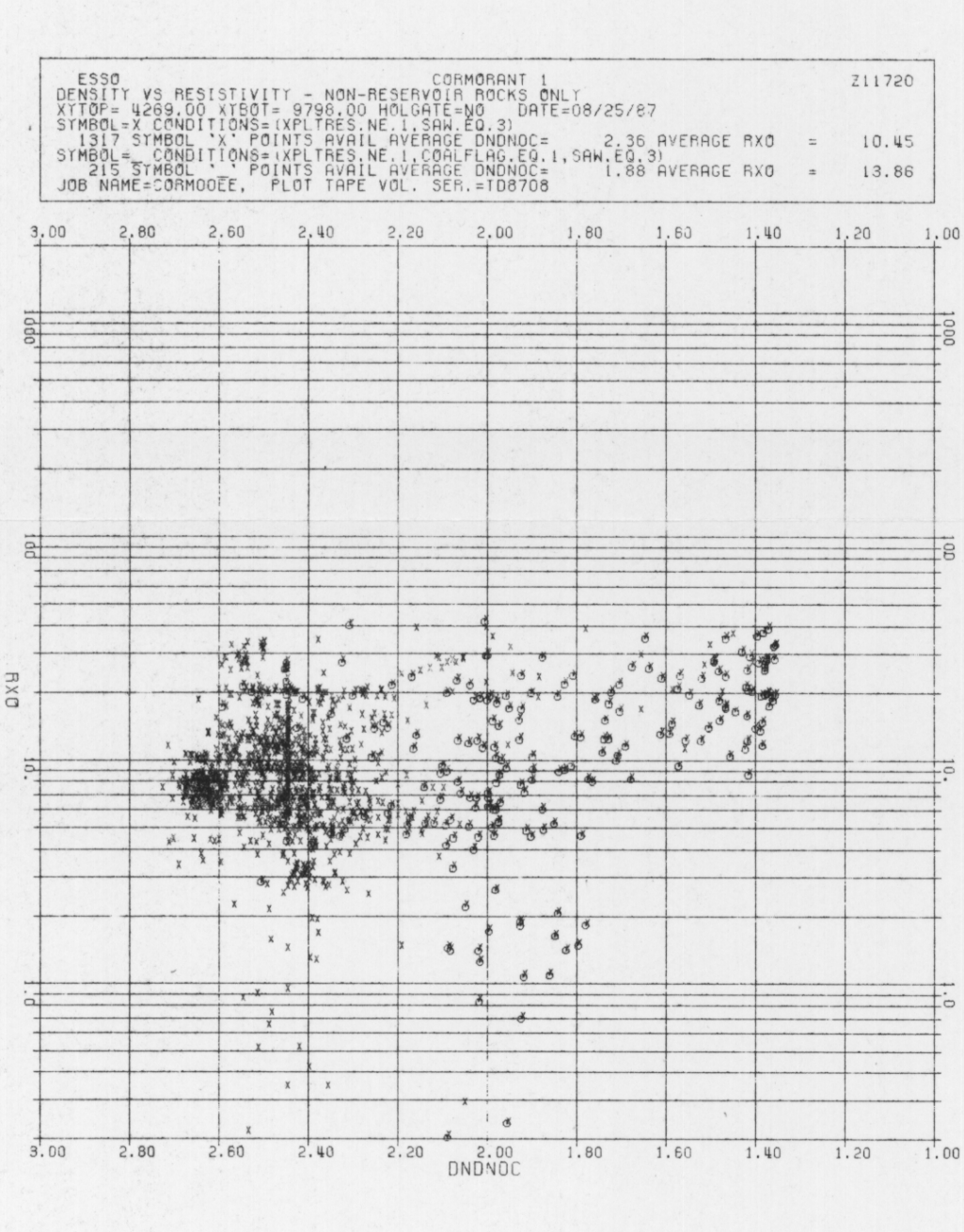
ESSO                              CORMORANT 1                    Z11720
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 4092.00 XYBOT= 9255.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   569 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=      2.28 AVERAGE RXO   =     6.16
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```



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ESSO                              CORMORANT 1                    Z11720
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 4269.00 XYBOT= 9798.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1317 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=      2.36 AVERAGE RXO   =    10.45
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
   215 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=      1.88 AVERAGE RXO   =    13.86
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```

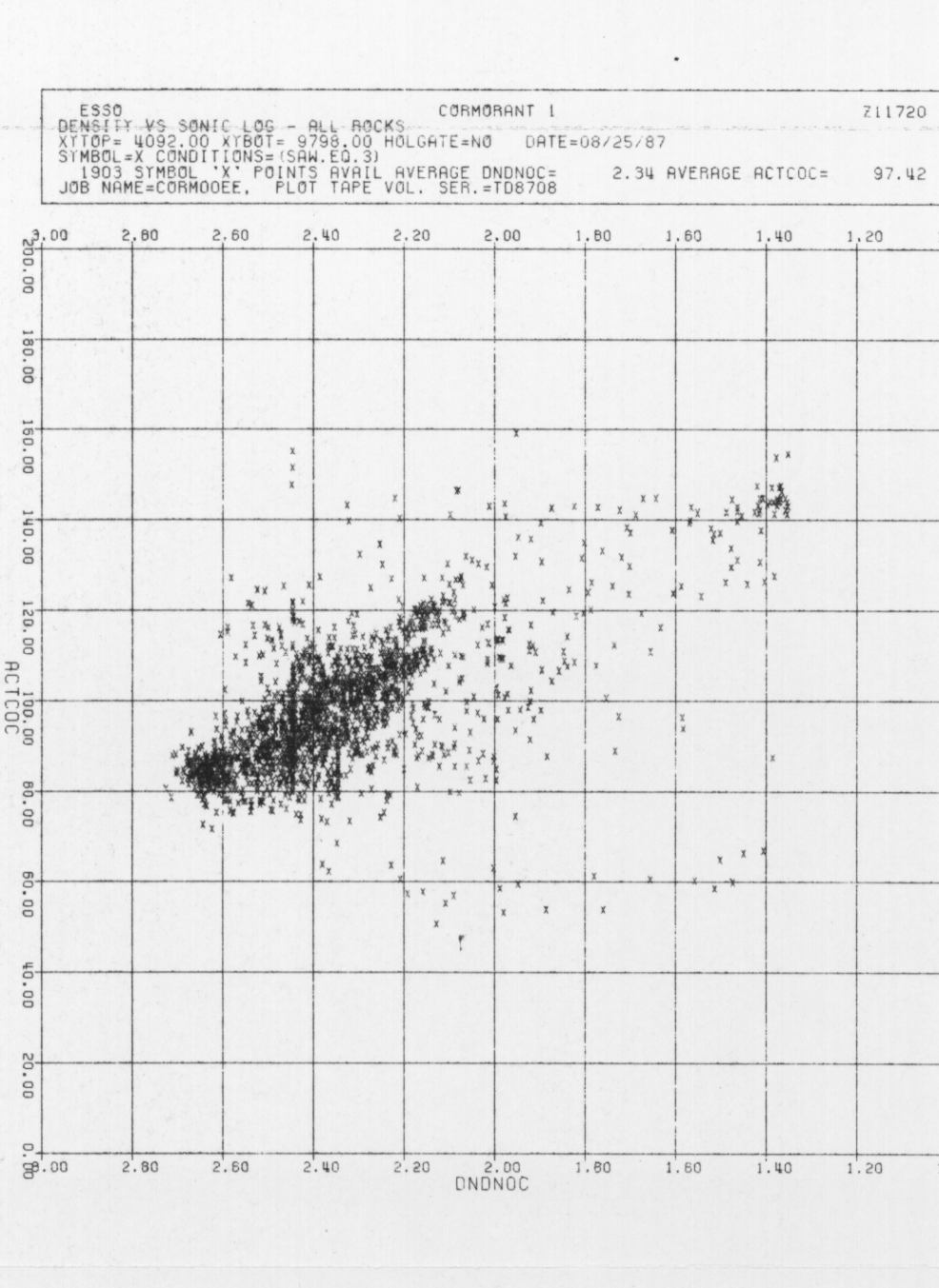

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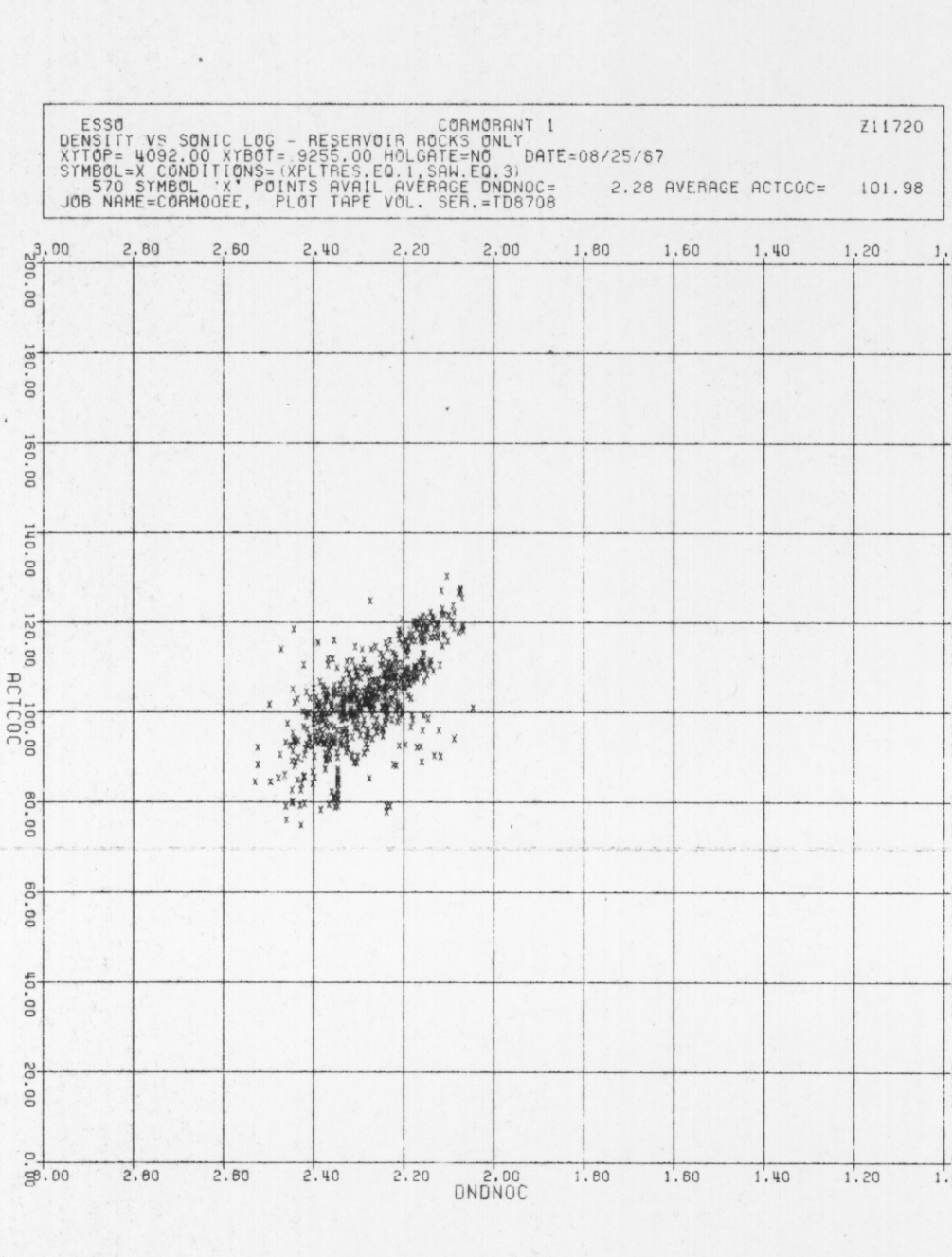
ESSO                              CORMORANT 1                    Z11720
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 4092.00 XYBOT= 9798.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1903 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=      2.34 AVERAGE ACTCOC=    97.42
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```



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ESSO                              CORMORANT 1                    Z11720
DENSITY VS SONIC LOG - RESERVOIR ROCKS ONLY
XYTOP= 4092.00 XYBOT= 9255.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=      2.28 AVERAGE ACTCOC=   101.98
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```

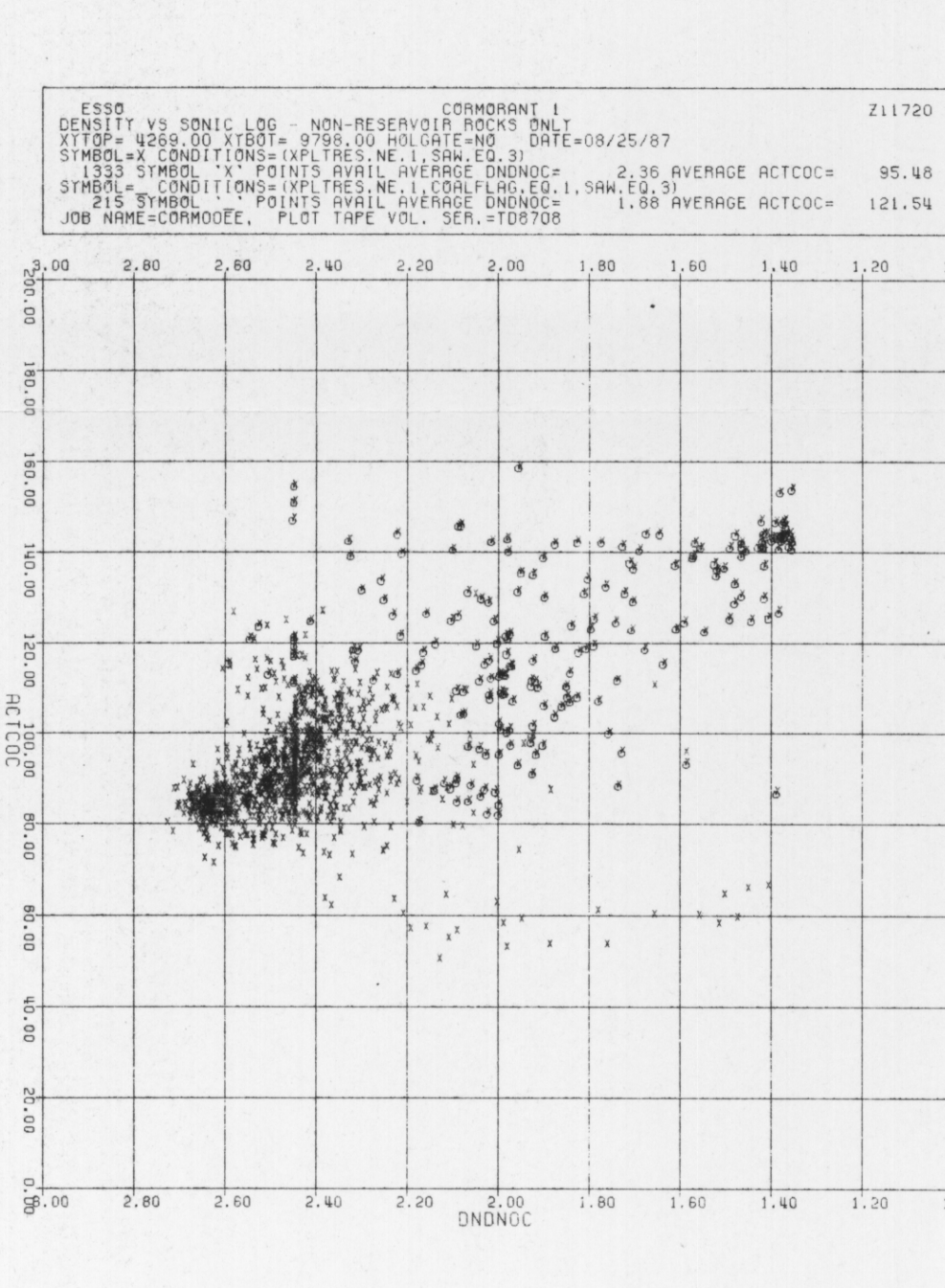

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ESSO                              CORMORANT 1                    Z11720
DENSITY VS SONIC LOG - NON-RESERVOIR ROCKS ONLY
XYTOP= 4269.00 XYBOT= 9798.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1333 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=      2.36 AVERAGE ACTCOC=    95.48
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
   215 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=      1.88 AVERAGE ACTCOC=   121.54
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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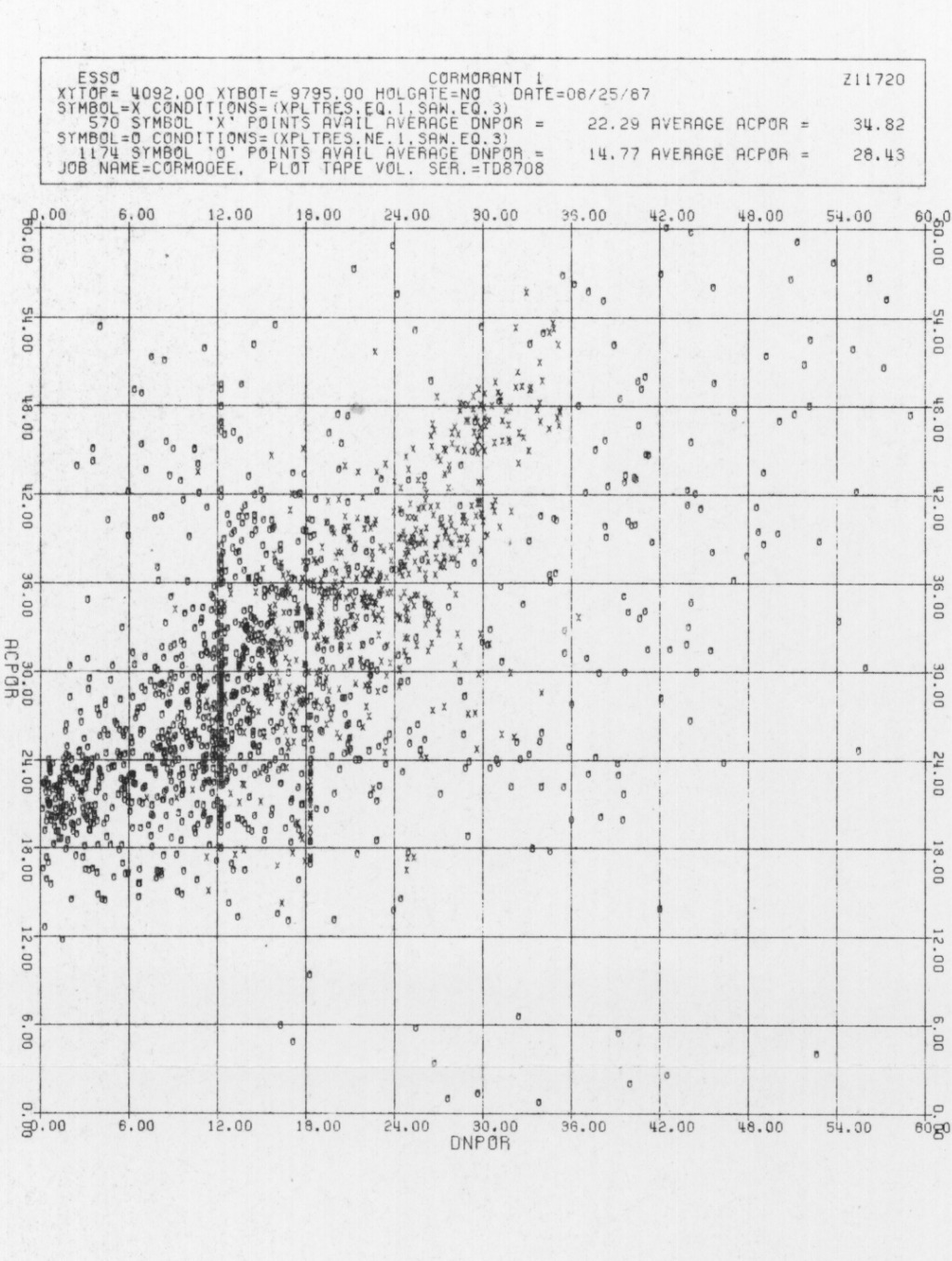

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ESSO                              CORMORANT 1                    Z11720
XYTOP= 4092.00 XYBOT= 9795.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   570 SYMBOL 'X' POINTS AVAIL AVERAGE DNPOR =     22.29 AVERAGE ACPOR =    34.82
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1174 SYMBOL 'O' POINTS AVAIL AVERAGE DNPOR =     14.77 AVERAGE ACPOR =    28.43
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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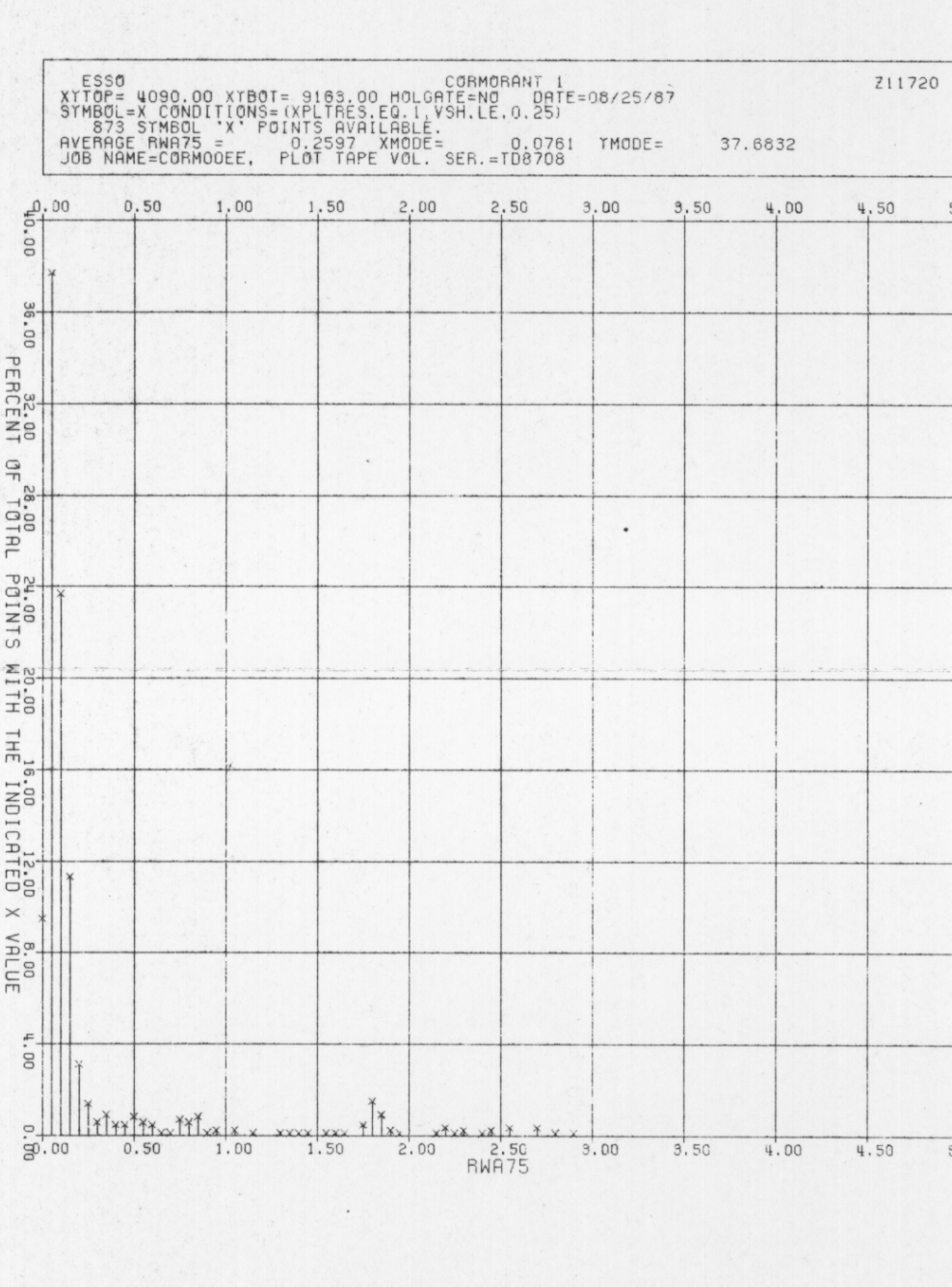

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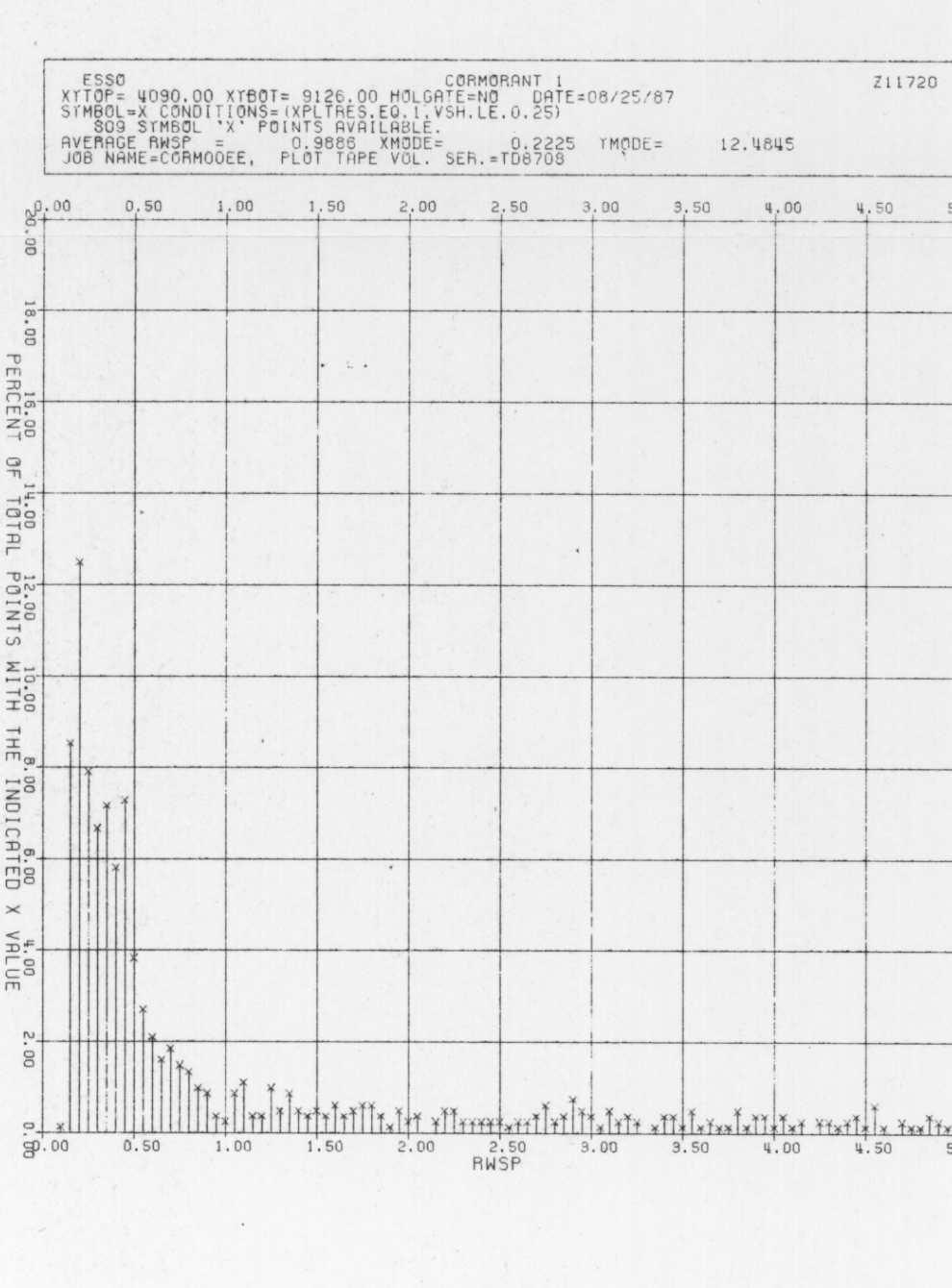
ESSO                              CORMORANT 1                    Z11720
XYTOP= 4090.00 XYBOT= 9163.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   873 SYMBOL 'X' POINTS AVAILABLE.
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```



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ESSO                              CORMORANT 1                    Z11720
XYTOP= 4090.00 XYBOT= 9126.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   809 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWSP  =      0.9886  XMODE=     0.2225   YMODE=      12.4845
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
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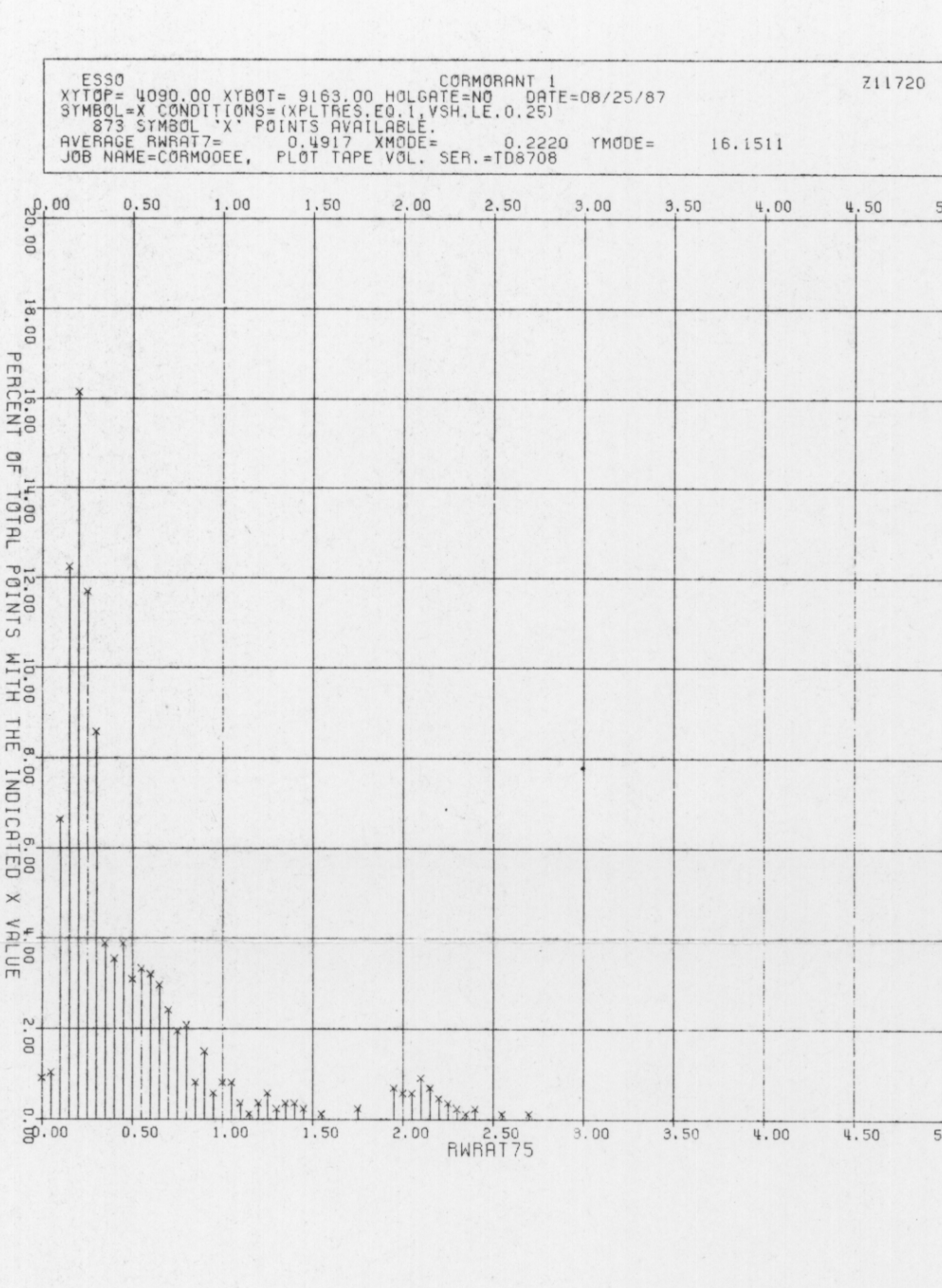

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ESSO                              CORMORANT 1                    Z11720
XYTOP= 4090.00 XYBOT= 9163.00 HOLGATE=NO   DATE=08/25/87
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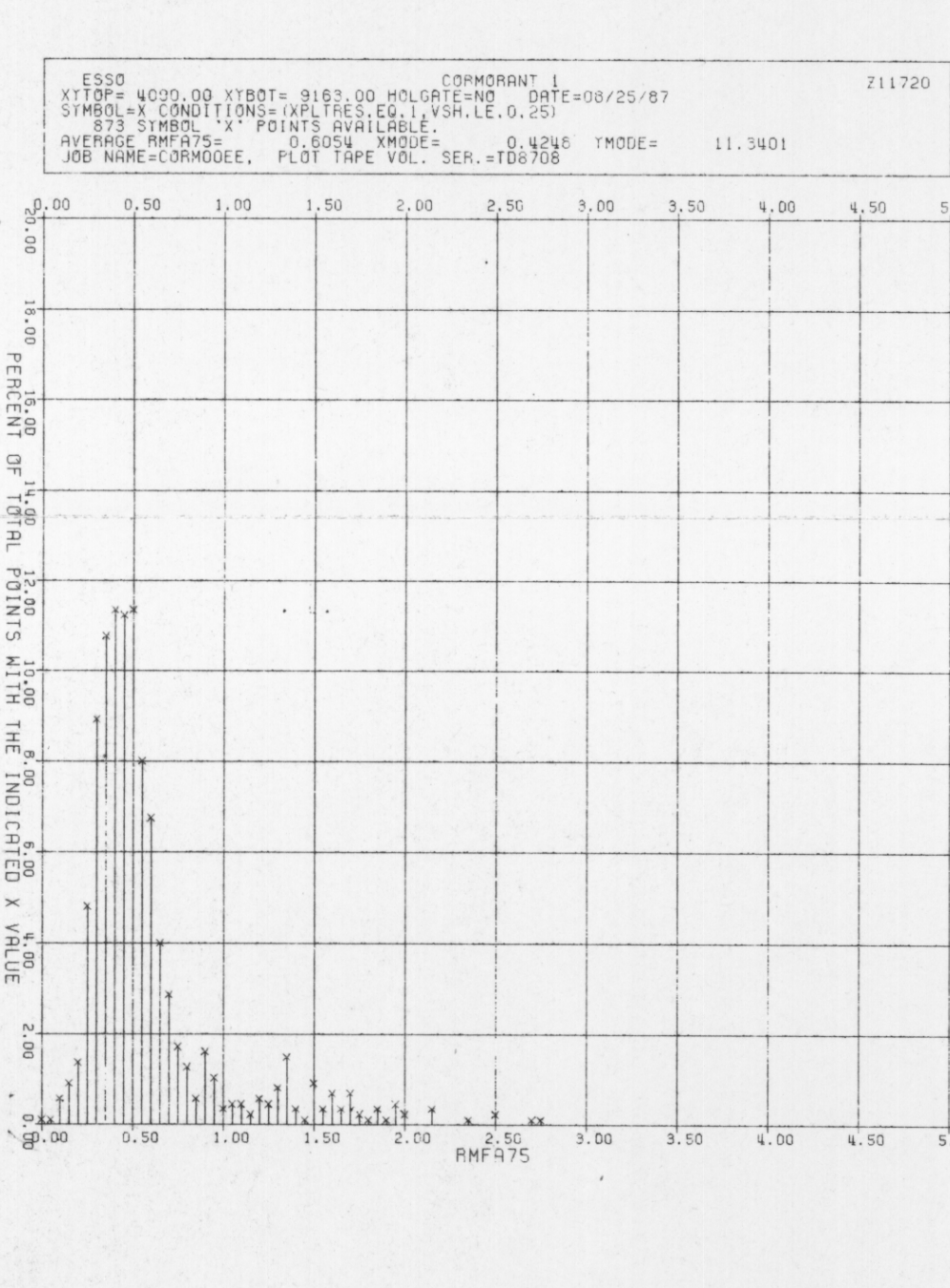

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ESSO                              CORMORANT 1                    Z11720
XYTOP= 4090.00 XYBOT= 9163.00 HOLGATE=NO   DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   873 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RMFA75=      0.6054  XMODE=     0.4248   YMODE=      11.3401
JOB NAME=CORMOOEE,  PLOT TAPE VOL. SER.=TD8708
```