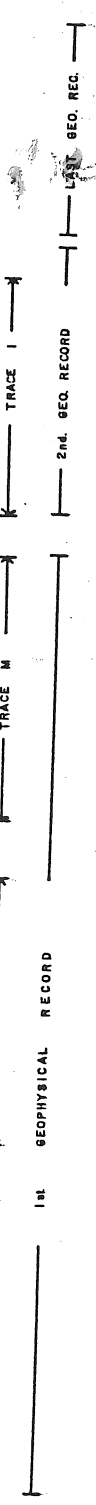
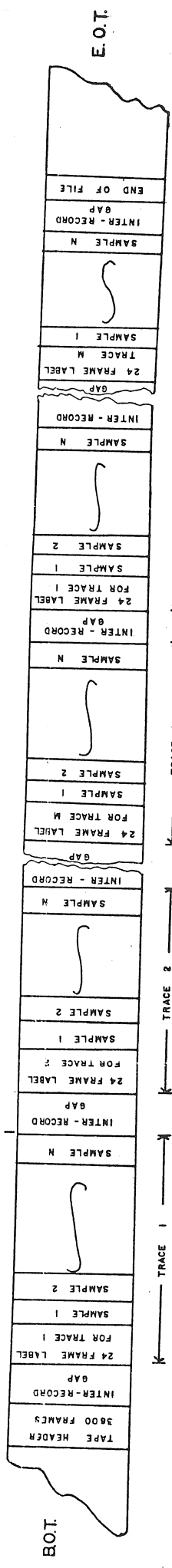


75-00900-47  
1906069

RAY 3300 / 1700 DE-MULTIPLEXED TAPE  
16 BIT BINARY WORD  
9 TRACK - IBM COMPATIBLE

SEE NOTE 1



BIT CONFIGURATION

| TRACE TYPE | TRACE NUMBER | LINE NUMBER | SHOT POINT NUMBER | REEL NUMBER | DIGITAL REC. SAMPLE NUMBER | DATA SAMPLE NO. 1 | DATA SAMPLE NO. 2 |
|------------|--------------|-------------|-------------------|-------------|----------------------------|-------------------|-------------------|
| P          | 1            | 1           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 2           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 3           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 4           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 5           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 6           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 7           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 8           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 9           | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 10          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 11          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 12          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 13          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 14          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 15          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 16          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 17          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 18          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 19          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 20          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 21          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 22          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 23          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 24          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 25          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 26          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 27          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 28          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 29          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 30          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 31          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 32          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 33          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 34          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 35          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 36          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 37          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 38          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 39          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 40          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 41          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 42          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 43          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 44          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 45          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 46          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 47          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 48          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 49          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 50          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 51          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 52          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 53          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 54          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 55          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 56          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 57          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 58          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 59          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 60          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 61          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 62          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 63          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 64          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 65          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 66          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 67          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 68          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 69          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 70          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 71          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 72          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 73          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 74          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 75          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 76          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 77          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 78          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 79          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 80          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 81          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 82          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 83          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 84          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 85          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 86          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 87          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 88          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 89          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 90          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 91          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 92          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 93          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 94          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 95          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 96          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 97          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 98          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 99          | 1                 | 1           | 1                          | 1                 | 1                 |
| P          | 1            | 100         | 1                 | 1           | 1                          | 1                 | 1                 |

TAPE HEADER: HEADER IS MIXED BINARY AND EBCDIC. TWO EBCDIC CHARACTERS/WORD. ONE EBCDIC CHARACTER/FRAME.

DATA: BITS IN THE INDICATED POSITIONS REPRESENT THE INDICATED POWERS OF 2 - BINARY RECORDING. HIGH ORDER BIT IS A SIGN BIT. DATA IS RECORDED IN 2'S COMPLEMENT, ODD PARITY.

NOTE 1: 3500 PROCESSED DATA CONTAINS A 52 BYTE TRAILER LABEL AT THE END OF EACH TRACE