

# MINICOMPUTER CONTROLLER FOR TEAC TAPE UNIT TAPE FORMAT DIAGRAM

APPENDIX 4

UNPUBLISHED REPORT U/R 1989/20

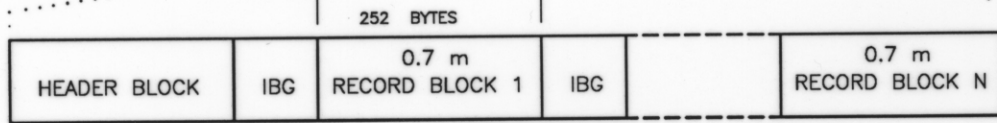
AUTHOR: R.J. SEDGMAN

TASMANIA DEPARTMENT OF MINES,

DRAFTSPERSON: J. LADANIWSKYJ

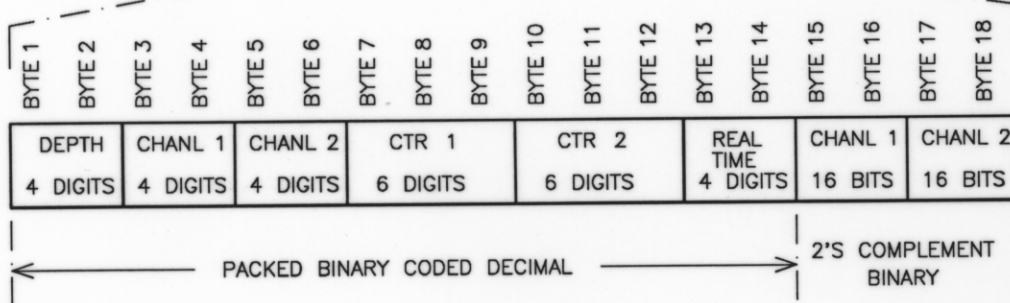
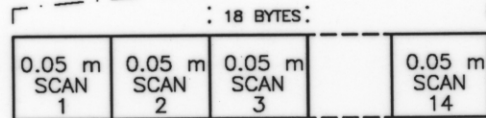
**5299 D**

871



*LAST RECORD BLOCK IS FILLED WITH ZEROS AS NECESSARY*

BYTE 1 = PACKED BCD FILE ID #  
 BYTE 3 - 15 = 4\*4 DIGIT BCD USER CONSTANTS  
 BYTE 16 - 255 = 0



THE 2'S COMPLEMENT CONVERSIONS ARE 12 BIT WIDE AND ARE RECORDED DIRECTLY FROM THE A/D CONVERTERS. THE TOP FOUR BITS OF BYTES 15 AND 17 ARE ZEROS.

THE 4 DIGIT BCD CONVERSION VALUES IN BYTES 3 TO 6 ARE COMPUTED FROM THE TOP 10 BITS OF THE 12 BIT A/D BINARY VALUE.

NOTE THAT THE DATA IS NOT RECORDED ON TAPE IN ASCII AND IS THUS NOT DIRECTLY COMPATABLE WITH MOST PRINTERS AND OTHER PERIPHERALS WITHOUT REFORMATTING.