TM11-C013A   CODE: F

MAY-72 - PROBLEM: ADD/DELETE sheet of ECO TM11-00013, sheet 5, is in error.
CORRECTION: Signal name **SET CVR L** should be **SET CUR L** ; pin A18N2 to A18M2 should be pin A18N2 to A18U2, delete, under the same signal name.

In-plant effectivity -Unchanged
Field effectivity -Unchanged

TM11-B0014   CODE: F   ML: J   WL: N

JUL-72 - PROBLEM 1: Noisy signal wire run named **TM22 CARRY OUT 3 H** sets EA bits causing NXM .
CORRECTION 1: Generate **CARRY OUT 3 H** from a different source.
CORRECTION 2: Update Accessory List.
PROBLEM 3: Software List does not show latest program designations.
CORRECTION 3: Update to show new designation scheme.
PROBLEM 4: Module schematics needed in customer prints.
CORRECTION 4: Update Master Drawing List and add module schematics to customer prints. .
CORRECTION 5: Correct Parts List.
In-plant effectivity -03 rework immediately
Field effectivity -Retrofit all TM11's
(Time To Install And Test 2.0 Hours.) (Kit Contents -FCO/Prints)

TM11-B0015   CODE: F   ML: K   WL: P

DEC-72 - PROBLEM: The TM11 hangs the system when doing **TRANS** under DOS . The POWER CLEAR has been gated with the wrong BYTE SELECT .
CORRECTION: Make ADD/DELETE corrections and update the Wire List as follows: Delete A14B1 to A16R2 and A16R2 to A24H1, ADD A14B1 to A24H1 and A14N1 to A16R2.

NOTE: TU10 bus initialization should occur only when the Command Register, MTC , bit 12, PWR CLR , is sent by the processor under program control. Before implementation of this FCO, DOS can cause PWR CLR with wrong BYTE SEL if bit 12 is present.
In-plant effectivity -03 retrofit immediately
Field effectivity -Retrofit all TM11's
(Time To Install And Test 1.0 Hour.) (Kit Contents -FCO/Prints)

TM11-B015A   CODE: F

JAN-73 - PROBLEM: ADD/DELETE sheet in FCO TM11-B0015 is in error.
CORRECTION: Make ADD/DELETE corrections and update the Wire List as follows: DELETE A14B1 to A16R2 and A16R2 to A24H1, ADD A14B1 to A24H1 and A14N1 to A16R2.
In-plant effectivity -Unchanged
Field effectivity -Unchanged

TM11-B0016   CODE: F   ML: L   WL: R

MAR-73 - PROBLEM 1: CRC errors are enabled during space operations. CRC should only be enabled during reading and writing.
CORRECTION 1: Gate CRC error, **TM04 CRCE L** , with **TM20 READ** [+] **WRITE H** to ensure that CRC errors are enabled only during read or write operations.
PROBLEM 2: **CONTROL INITIALIZE, CINIT** is generated whenever beginning of tape is reached. It should only be generated when backspacing to begining of tape.
CORRECTION 2: Gate the pulse generated by **TM10 BOT L** with the signal **TM07 SPACE REV H** so that **TM09 CINIT** is only generated when backspacing to begining of tape.

NOTE: See correction supplement FCO TM11-B016A.
In-plant effectivity -03 retrofit immediately
Field effectivity -Retrofit all TM11's
(Time To Install And Test 2.0 Hours.) (Kit Contents -FCO/Prints)

TM11-B016A   CODE: F

MAR-73 - PROBLEM 1: BREAK-IN EFFECTIVITY is incorrect on FCO TM11-B0016.
CORRECTION 1: FCO TM11-B0016 should be installed as of April 1, 1973.
PROBLEM 2: Specific instructions needed on part "B " of FCO Installation and Test Procedure.
CORRECTION 2: Change part "B " of Installation and Test Procedure to specify the use of magtape diagnostics.
In-plant effectivity -April 1, 1973 implementation specified
Field effectivity -Unchanged
(Time To Install And Test N/A)

TM11-00017   CODE: D   ML: M

MAR-73 - CORRECTION: Update prints to show that the power supply has been moved to the front of the cabinet.
In-plant effectivity -06 -Documentation/design change only

TM11-A0018   CODE: F   ML: N   WL: S

MAY-73 - PROBLEM: Some magtape select lines are qualified after MSYN is negated. This can cause problems because the BUS DATA lines can change after MSYN is cleared. If BUS DATA 12 changes, the symptom will be a POWER CLEAR on a DATO to the COMMAND REGISTER

CORRECTION: Gate **SSYN INHIBIT L** to the **BUSY** input of the M797 to negate the select lines when **SSYN** is returned by the TM11. The ADD/DELETE's are as follows: DELETE B11C2 to B11T1 and B11T1 to B11V2. ADD A09B1 to B11V2 and B11C2 to B11T1.
In-plant effectivity -03 * retrofit immediately on all PDP-11/05 systems. Mandatory on all new TM11's built after May 28, 1973 and all TM11's shipped after July 1, 1973.
Field effectivity -Retrofit all TM11's which have FCO TM11-B0015.
(Time To Install And Test .5 Hour.) (Kit Contents --FCO/Prints)