ERROR CODE: E18 - ROTOR ERROR

DESCRIPTION: Rotor running without order or Rotor error.

ERROR TYPE: Fatal Error. Generator opens line contactor that remains in a endless loop.

APPLICABLE TO: All Generators

APPEARS WHEN: At any moment.

INFORMATION / SYMPTOM: The X-ray tube is not rotating while "Prep" is active, then the exposures are inhibited or the X-ray

tube anode is rotating without Console command.

POSIBLE CAUSES

Defective relay K1 (solid State) on the low speed module.

Signal -RTR on HT Controller Board is active.

Defective HT Controller or Low Speed Control Boards. ± 12 VDC power supplies missing on HT Controller Board.

ACTIONS

In Stand-by:

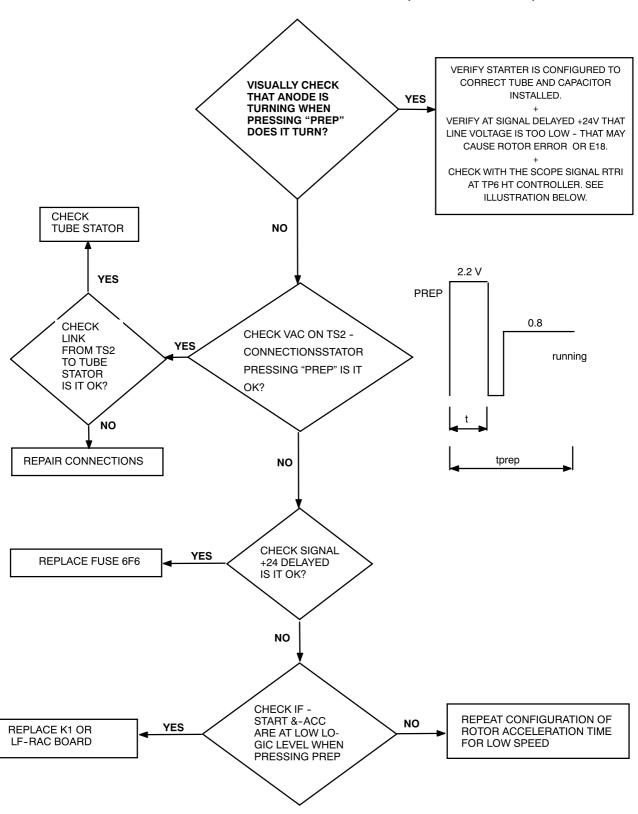
- Check if the signal RTR Test Point (TP6 on HT Controller) is logic "0". If yes, check if K1 works properly.
- 2. If it is OK, check if the \pm 12 VDC power supplies are correct.
- 3. If it is OK, replace the H. T. Controller.
- 4. If not logic "0" check K1 at Low Speed Module.
- 5. If K1 defective, replace.

In "Prep": (Rotor error/E18).

When Console has not " Rotor Error" indication , E18 Appears.

TR-1040R1 29

IF E18 OR ROTOR ERROR APPEARS IN "PREP" (ONLY FOR LF-RAC)



30 TR-1040R1