

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.

POSSIBLE 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.

ACTIONSIn Stand-by:

1. 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 ± 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.

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

