

SANDEL

3308-04 Service Information Letter

Date: 5/25/2000

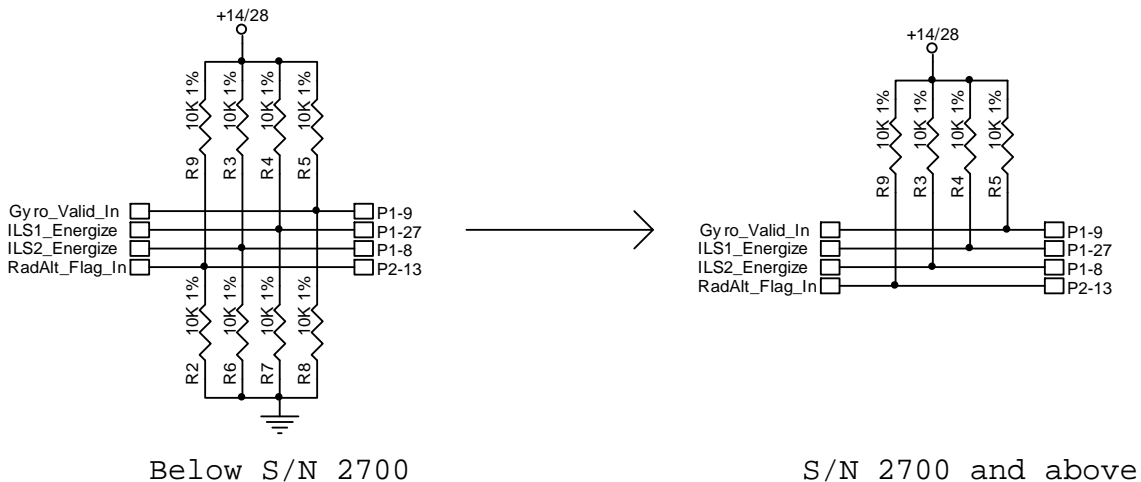
Applies to: a) SN3308 S/N 2700 and above
b) Specific units repaired at the factory as noted by repair paperwork.

The rear PCBA, containing the connectors for the SN3308, has been revised to eliminate the need for an external pullup resistor on certain inputs in 14v airplane installations, specifically the ILS energize inputs when using Bendix/King VOR/LOC converters. In the original design the input circuit would half pull-up requiring an external pullup resistor for proper operation of the external converter.

<u>Signal Name</u>	<u>Connector-pin number</u>
ILS1_Energize	P1-27
ILS2_Energize	P1-8
Gyro_Valid_In	P1-9
RadAlt_Flag_In	P2-13

This change should not affect the operation of the SN3308 in any existing installations. If an existing external pullup resistor is installed, it may be left in the installation.

The following schematic is provided for informational purposes only.



END