

SERVICE BULLETIN A-30-4
MARCH 28, 2006

MODEL A-30 ALTITUDE DIGITIZERS S/N 85,000 AND UP

STROBE LINE MODIFICATION ARC/SPERRY RT359/459/859 TRANSPONDERS

Reports from the field have indicated that some of the above captioned transponders do not stop encoding the mode C data blocks when placed in the mode A (on) position.

The cause of this condition is the +5 volt pull up voltage provided by these transponders when pin 11, the mode C common line, is in the high condition.

To eliminate this problem should it occur cut the trace that provides the +5 volt pull up to pin 11. (see figure 1)

FIGURE 1

