

Avolites Ltd.
Engineering Change Notice

Title Azure encoders
ECN Number: ECN- 0103
Equipment: Azure
Date: 12/02/99
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Revision: 1.0

Reason for ECN: It has been found that some encoders do not function smoothly. This can sometimes be seen in the diagnostic screen or when controlling moving lights. Fitting a capacitor on the U/D pin of the IC's which act as counters for the encoders eliminates the noise problem.

Special Parts Required: 2 off 470pF ceramic capacitors

Special Tools Required: None

Work Required:

1. Undo the 2 Dzus fasteners on the front panel and lift up. (hinge is at rear of desk)
2. Find the two 'TURNER' IC's; IC11 and IC12 on the front panel circuit board.
3. The 470pF capacitors should be fitted between PIN 2 (U/D) and 10 (GND) of each IC using the pads of the IC sockets as a connection point.