

5. SI 000201 Leak Alarm Trigger Threshold.

Subject Leak Alarm Trigger Threshold.

Equipment 2000, 2000HFO & 2000HF0+

Ventilators

Serial Numbers All

Service information Number Si000201
Change Note Ref CN 700

Date 10/02/2000

Introduction

It has been notice during final test on some ventilators, that the leak alarm trigger threshold is unstable causing the leak alarm "LED" to flicker and the alarm sound to be intermittent.

This is unlikely to be problem in normal use, as the pressures in the patient circuit are not stable enough to cause this condition to be seen. However as a precaution a 100nf capacitor has been added across the input of U500A Pins 2 & 3 on the A0702 Board.

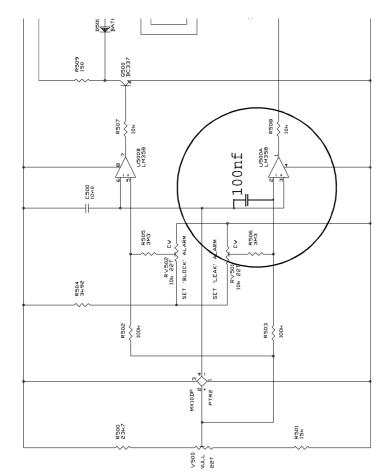
See photograph and circuit diagram on next page.

This capacitor is being added as standard to all new production and it is recommended that this modification should be carried out during routine servicing.

The capacitor used is a 100nf multilayer palladium/ceramic type and can be order from SLE using part N°: C0481. Alternatively it can be ordered from your local component supply using the Philips

part Nº: CW20C 104M





NOTES :-1. ALL POIS' ARE SFERNICE TYPE 193YA 10K 10% 22 TURN. 2. "AUDIBLE ALARM" IS "PATIENT GAS FALLED HF. SOUNDER" ON PSU BOARD.

