In order to comply with environmental legislation C.I.F, the manufacturer of this photo-resist PCB, has

since December 2006 produced the PCB with a new type of photo-resist.

This photo-resist is now light blue in appearance compared to the original dark blue colour.

The photo-resist is applied more thickly to the copper layer than the original resist.

It may sometimes have a striped appearance owing to the way it is applied.

When properly exposed and developed this will not affect the finished PCB.

The exposure time with the new board is longer than with the old. Typical exposure time with a totally opaque track layout on a clear transparency could now be as much as 2mins 30 sec.

With non-opaque tracks tests should be carried out to determine a satisfactory time

The developer temperature should be between 18 deg C and 27 deg C.

CIF only recommend the use of their own developer. Either sachet RS 160-9490 or ready-to-use RS 160-9513.

Mike Field 26/11/2007