

# SAILOR

Service Information No. 59.

Kundendienst-Mitteilung No.

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RT143

## TRIMMER CAPACITORS OSCILLATOR.

C523 to C530, and C557 to C566; 3-20pF; type SILCON P17-NPO.

From the factory this trimmer has been filled up with a special silicon oil, the purpose of which is to make the trimmer resistant to humidity.

Unfortunately it has turned out that the machinery used for the filling of the mentioned oil has periodically been defective with the effect, that in some sets leaving the factory the trimmers have only partially been filled up with silicon oil.

Consequently - when the set has been in use for a shorter or longer period - the capacity of the trimmer has been so much increased that the frequency on the channels depending on the trimmer in question is suddenly decreasing by up to 20ppm, corresponding to 3 kHz on the channel frequency.

Unfortunately we have not been able to find out, which sets (serial no.) are concerned, but we have been able to find out that the serial no.s. concerned are within the range of 107070-107734 both included.

If you should come across a set showing the mentioned shortcoming, you can do away with it in the following way:

1. Silicon into the trimmers.

-/2



Please file this information in the service-portfolio we have sent you.

Bitte archivieren Sie diese Mitteilung in der Kundendienstmappe, die wir Ihnen gesandt haben.

Nous vous prions de bien vouloir classer ce document dans le dossier bleu qui vous a été envoyé à cet effet.

Sivanse archivar esta información en la cubierta de servicio que les hemos enviado a Ustedes.

De bedes venligst arkivere denne meddelelse i den tilsendte servicemappe.

**S. P. RADI**  
Aalborg - Denmark

Unscrew the rotor, i.e. the plastic cap on all trimmers in the oscillator module.

Fill silicon into the trimmers.

Screw the rotor all the way home and unscrew it again. If the trimmer has been filled correctly, you will see a thin film of silicon on the rotor.

## 2. Alignment of the crystal frequency:

For alignment of the crystal frequency follow the procedure described on page 31 in the instruction manual - Alignment of channel crystals.

It is recommend to align to the crystal frequency by turning the trimmer from outside and inwards.

The material to be used for the silicon filling can be required from us free of charge.