

SAILOR

Service Information No. 126A
Kundendienst-Mitteilung No.
Service Information No.
Información de servicio No.
Servicemeddelelse No.

Series / Serie / Numéro de série / Serie / Serie

Date / Datum / Date / Fecha / Dato

April 1989

SAILOR N1409 - PUII

Med henvisning til serviceinformation nr. 126 har det nu vist sig, at det er IC106 med bestemte ugekoder, der kan selvsvinge, når den ikke er belastet. D.v.s. at IC106 kan selvsvinge, når senderen er i stand by.

Selvsving i IC106 medfører opvarmning af denne, og da IC106 har indbygget termisk beskyttelseskredsløb, vil der være risiko for, at den lukker ned for udgangsspændingen, når senderen taster. Dette vil medføre, at drive til T701 og T702 bliver for lavt, hvorved T701 og T702 kan brænde af.

For at undgå selvsving i IC106 anbefaler vi, at der loddes en 2,2 Kohm, $\frac{1}{2}$ W, modstand parallelt over C136, samt at kondensatoren nævnt i serviceinformation nr. 126 også monteres.

Modstanden har fået komponent nr. R178 og er placeret som vist på vedlagte skitse og diagram.

Modstand - S.P. lagernummer 01.406

Loddeflig - S.P. lagernummer 89.812

SAILOR N1409 - PUII

Referring to service information no. 126 it has turned out that it is IC106 with certain week codes which may self-oscillate when it is not loaded. This means that IC106 will be able to self-oscillate when the transmitter is in stand by.

Self-oscillation in IC106 leads to a heating of the same, and as IC106 has a built-in thermic protection circuit there will be a risk that it shuts down the output voltage when the transmitter is keyed. This will mean that drive to T701 and T702 will be too low and then causing T701 and T702 to burn off.

To avoid self-oscillation in IC106 we recommend to solder a 2.2 Kohm, $\frac{1}{2}$ W, resistor in parallel above IC136 and to mount the capacitor mentioned in service information no. 126.

The resistor has been given component number R178 and has been placed as shown on the enclosed drawing and diagram.

Resistor - S.P. stock no. 01.406

Soldering flap - S.P. stock no. 89.812

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.

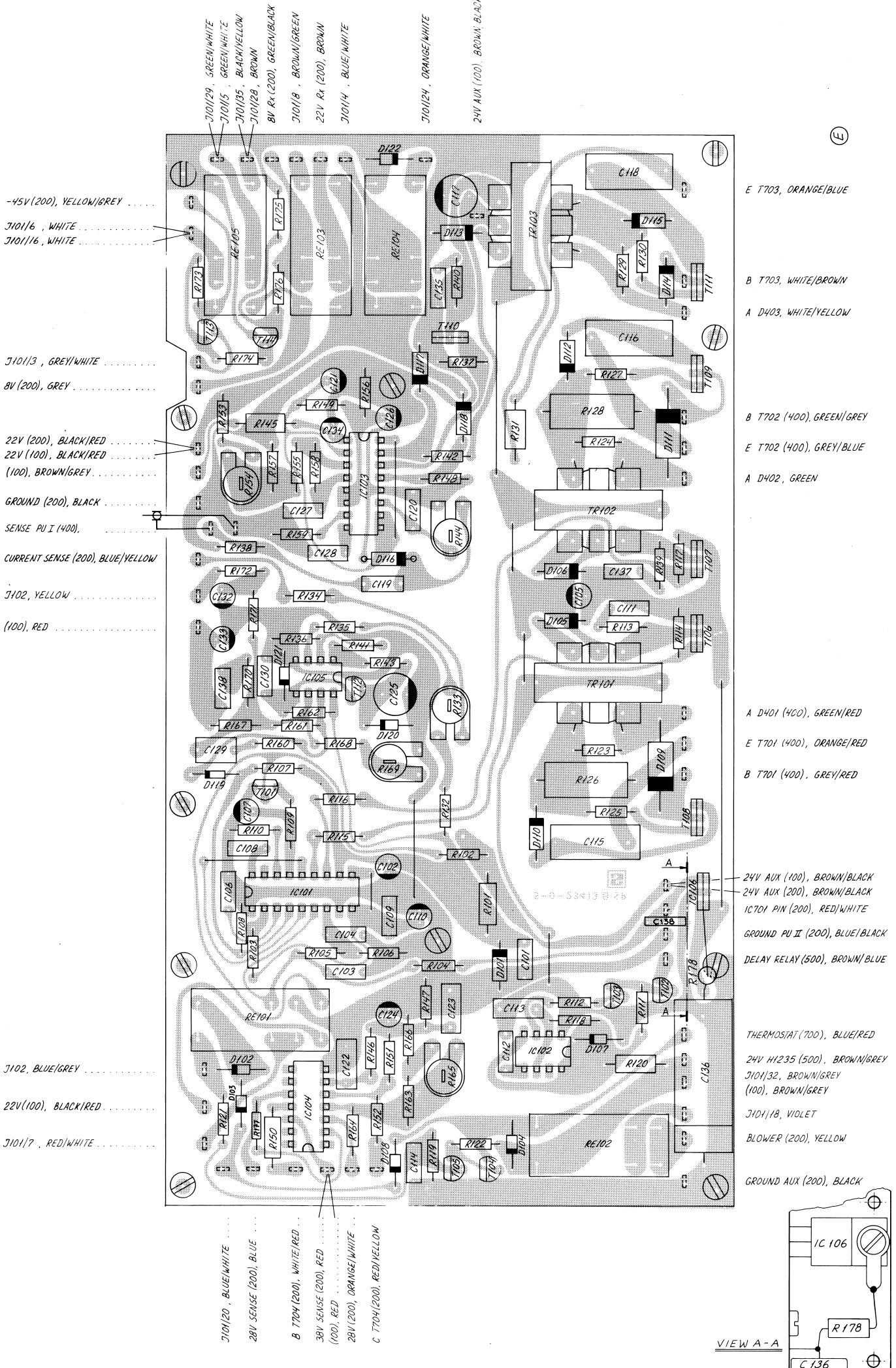
De bedes venligst arkivere denne meddelelse i den tilsendte servicemappe.

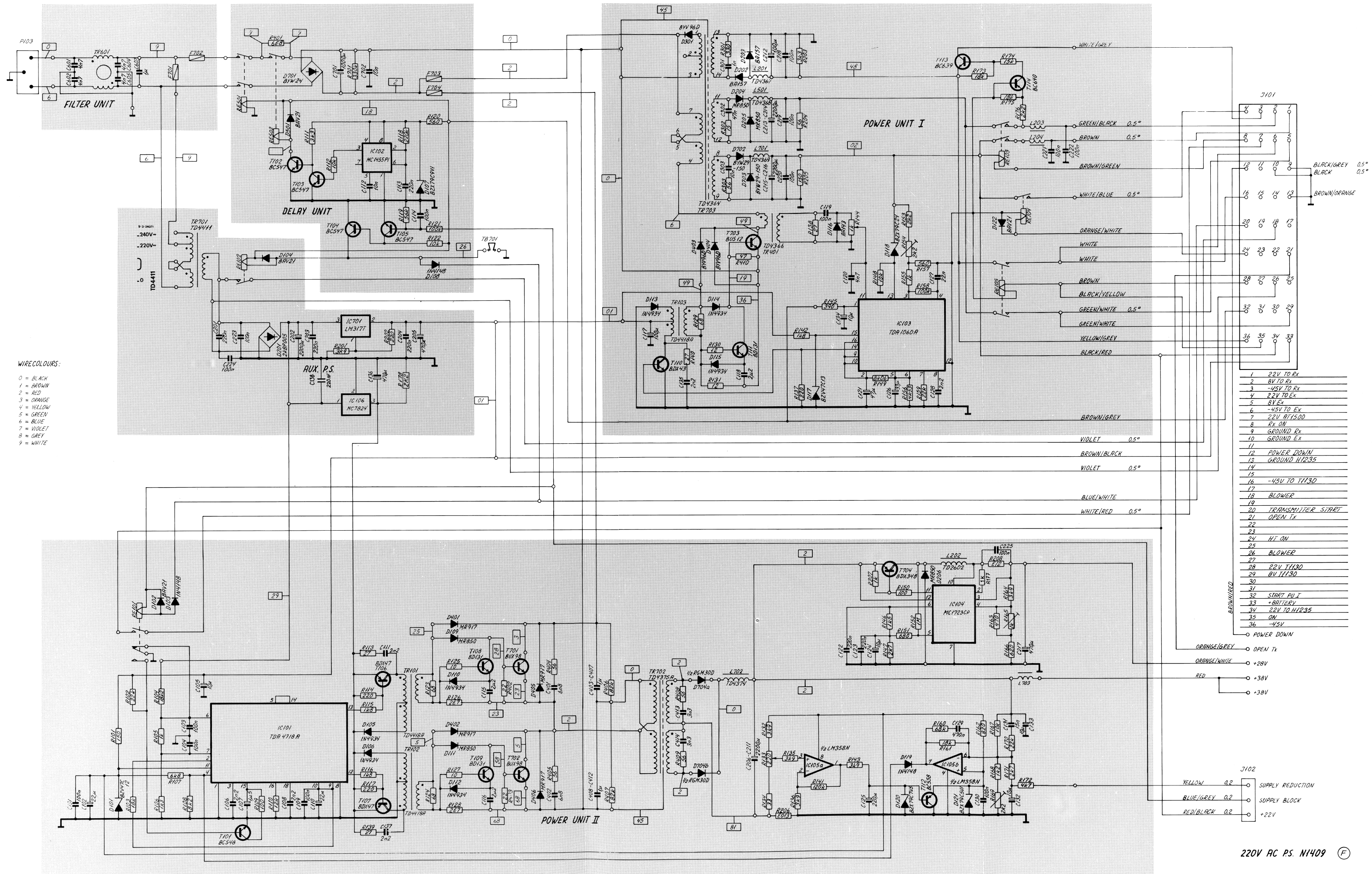


S. P. RADIO
Aalborg - Denmark

4.1. POWER SUPPLY CONTROL UNIT MODULE 100

N1409
4-6-23413E





4.10. MAIN SCHEMATIC DIAGRAM N1409