

Technical Service Bulletin No. 16

Created by: Lab.gruppen AB Service Department

Date: 100628

Reference no: Unstable rail voltage, not able to adjust rail voltage.

Affected models

Following models are affected by this technical service bulletin:

C:16, C:28, C:48, C:68 & C:88.

FP 4000, FP 6000Q, FP 7000, FP 9000, FP 10000Q, FP 13000 & FP 14000.

Affected boards/modules

SP100, SP130 and SP140.

Symptom

Unstable rail voltage, not able to adjust rail voltage.

PSU clicking on and off all the time and PAL led lights up.

Solution

1. Check if there is contact between + rail and R32 & R34.
2. Check if there is contact between – rail and R33.
3. If not repair foil pattern and check D23, D24, D25, D26, D27, Q8, Q9 & Q10.
4. Update OVP circuit if needed, regarding to instruction (Only SP100 & SP130).

History

Date	Created By	Status	Bulletin no.	Comment
100628	PB	Sharp	16	