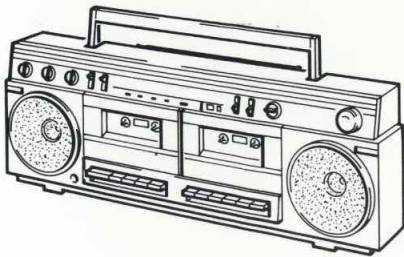


SIEMENS

Radiorecorder
CLUB RM 818 (CCIR)



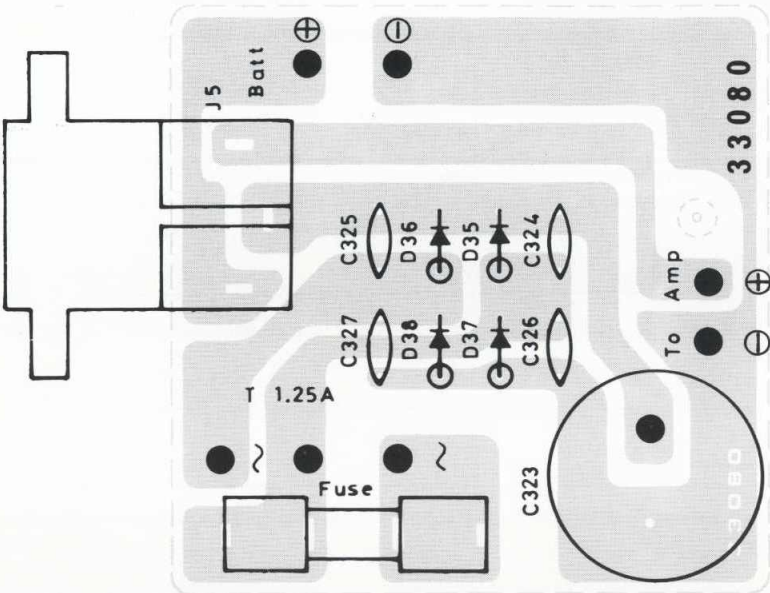
mit zwei Recordern
with two recorders

- Kundendienstschrift -
- Service Manual -

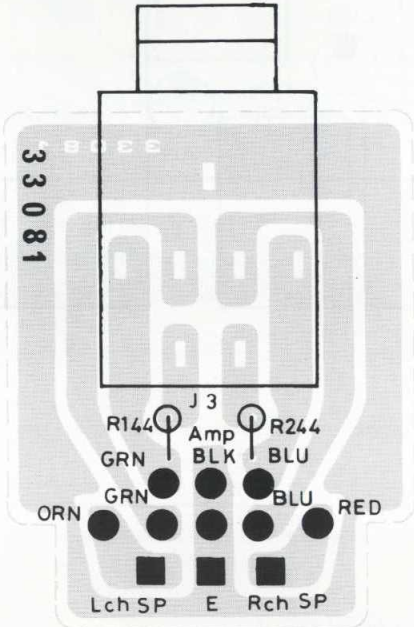
Free service manual
Gratis schema's

Digitized by
www.freeservicemanuals.info

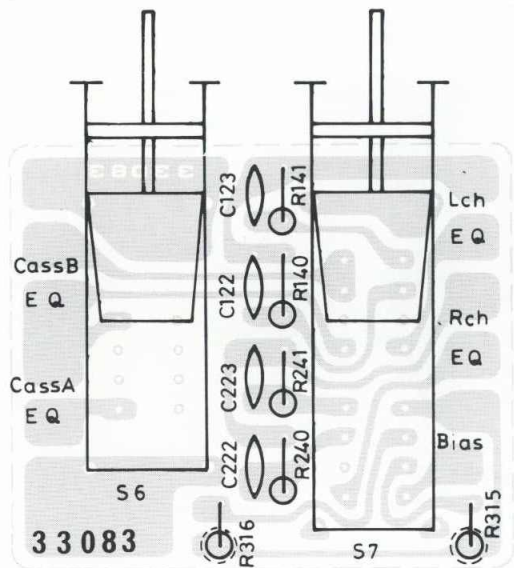
Netzplatine
Power supply p.c.b.



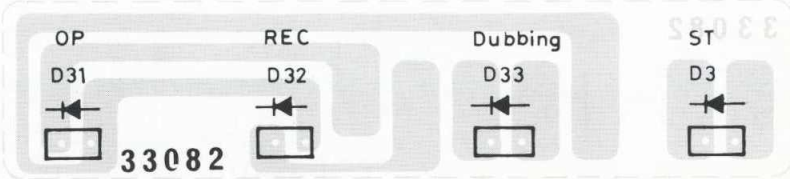
Buchsenplatine
Socket p.c.b.
Ident-Nr. 728542



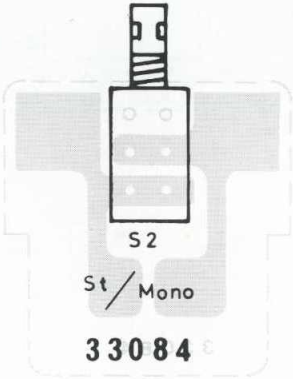
Bandumschaltplatine
Tape select p.c.b.



LED-Platine
LED-p.c.b.



Mono/Stereo Schalterplatine
Mono/Stereo switch p.c.b.

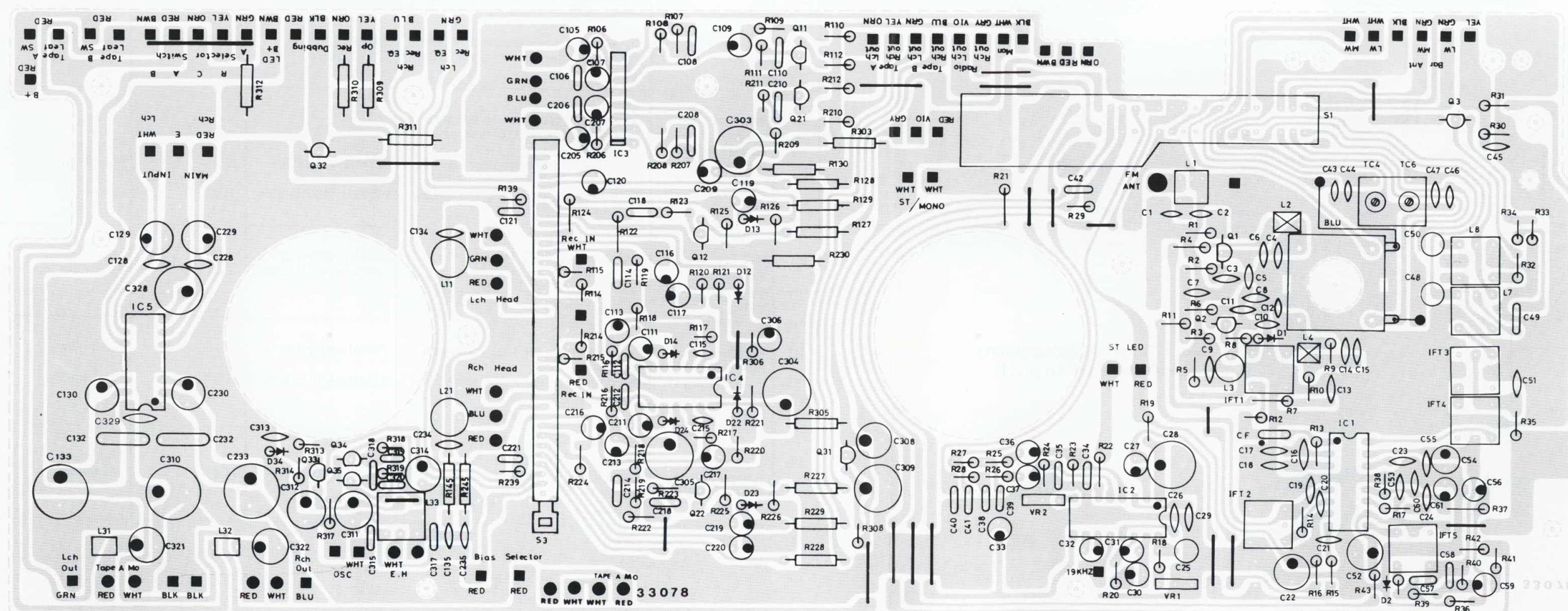
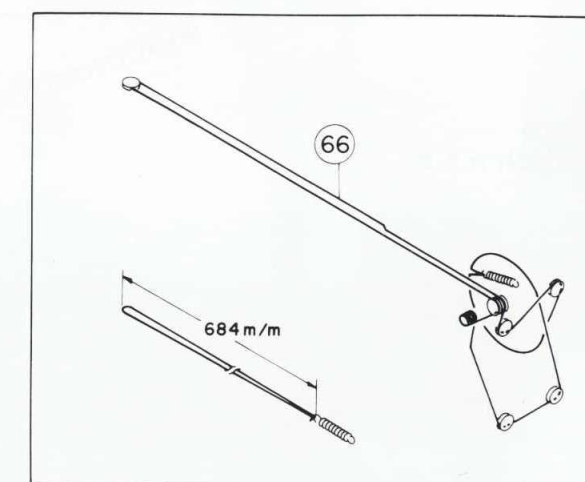


RM 818
Alignment/Radio

Step	Function	Preparation	Signal Input	Adjusting Element	Indicated Value
1.	FM-IF	Connect sweep generator to TP1 and ground. Connect oscilloscope to TP3 and ground. Turn out core of IFT2.	Sweep width: ex. 9.6 -12.4 MHz	IFT1	Maximum bei 10.7 ± 0.2MHz
2.	Diskriminator-curve			IFT2	Symmetrical "S-Curve" with zero-axis cross at maximum IF-gain
3.	FM-Cornerfrequencies. Repeat adjustment several times.	Connect RF-generator to TP4 and ground. Connect voltmeter (10M) across speaker. Set pointer to left stop the lowest frequency. Set pointer to right stop the highest frequency.	87.5MHz;40kHz;400Hz	L4	Maximum
			108MHz;40kHz;400Hz	TC2	Maximum
4.	FM-Tracking. Repeat adjustment several times.	Set pointer to 90MHz. Set pointer to 106MHz.	90MHz;40kHz;400Hz 106MHz;40kHz; 400Hz	L2 TC1	Maximum Maximum
5.	Pilot	Measure short from IC2,Pin2 to ground,Connect frequency counter to TP5 and ground.		VR1	19kHz
6.	Channelseparation	Connect stereocoder to TP4 and ground. Connect voltmeter (10M) across speakers. Set pointer to 100MHz.	100MHz;R-mod. 100MHz;L-mod. 100MHz;R+L-mod.	VR2 VR2 VR2	L-Minimum R-Minimum Averaging
7.	AM-IF	Connect sweep generator to TP6 and ground. Connect oscilloscope to TP7 and ground.	Sweep width: ex. 395 -535kHz	IFT3,4,5	Maximum
8.	MW-Cornerfrequencies. Repeat adjustment several times.	Connect RF-generator to bar antenna. Connect voltmeter (10M) across speakers. Set pointer to left stop the lowest frequency. Set pointer to right stop the highest frequency.	525kHz;400Hz;30%	L7	Maximum
			1605kHz;400Hz;30%	TC5	Maximum
9.	MW-Tracking. Repeat adjustment several times.	Set pointer to 600kHz. Set pointer to 1400kHz.	600kHz;400Hz;30% 1400kHz;400Hz;30%	L5 TC3	Maximum Maximum
10.	LW-Cornerfrequencies. Repeat adjustment several times.	Set pointer to left stop the lowest frequency. Set pointer to right stop the highest frequency.	150kHz;400Hz;30%	L8	Maximum
			320kHz;400Hz;30%	TC6	Maximum
11.	LW-Tracking. Repeat adjustment several times.	Set pointer to 170kHz. Set pointer to 270kHz.	170kHz;400Hz;30% 280kHz;400Hz;30%	L6 TC4	Maximum Maximum



Seilzugplan Dial Cord Stringing



Tuner- und Recorderplatine
Tuner- and Recorder p.c.b.

