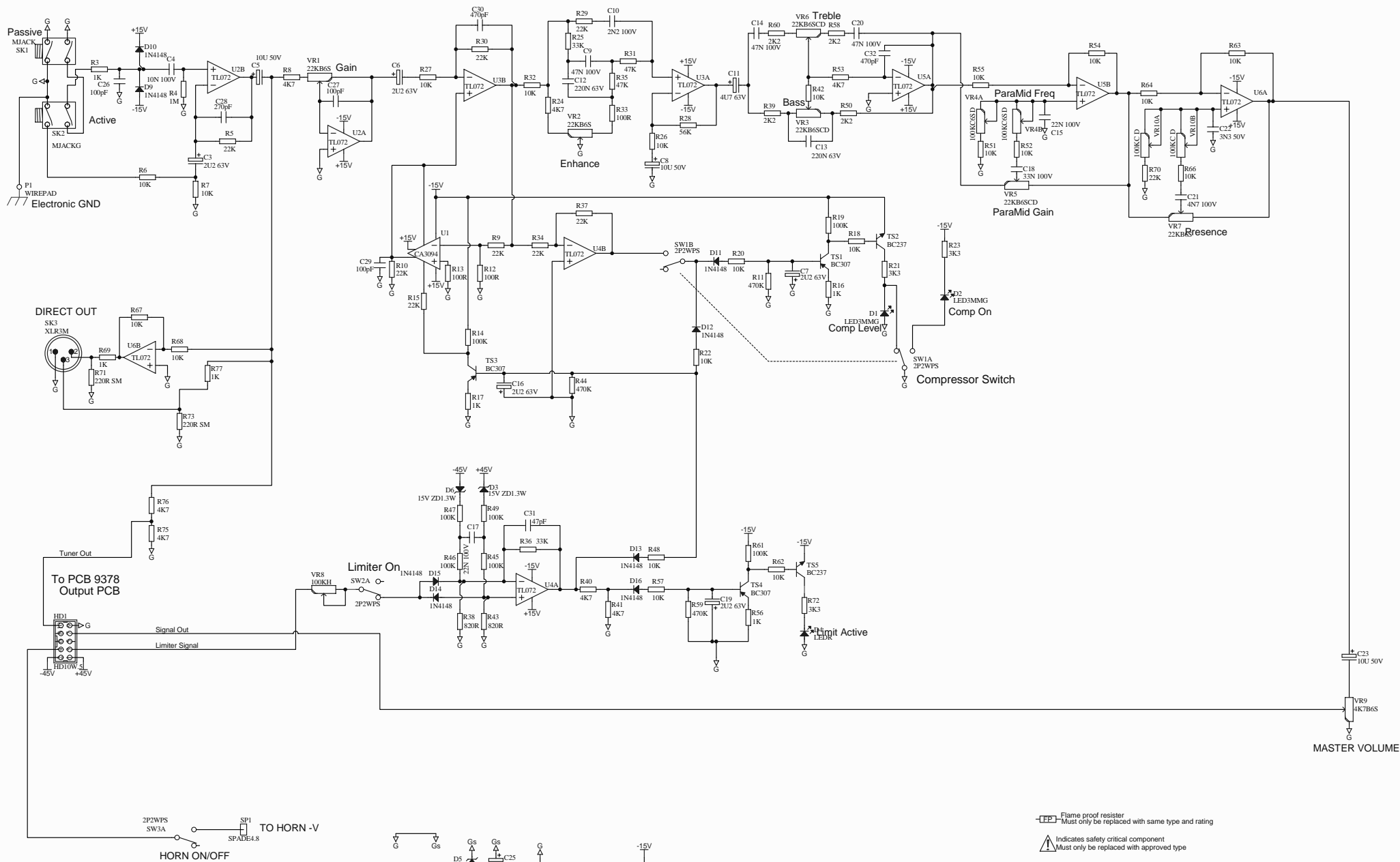
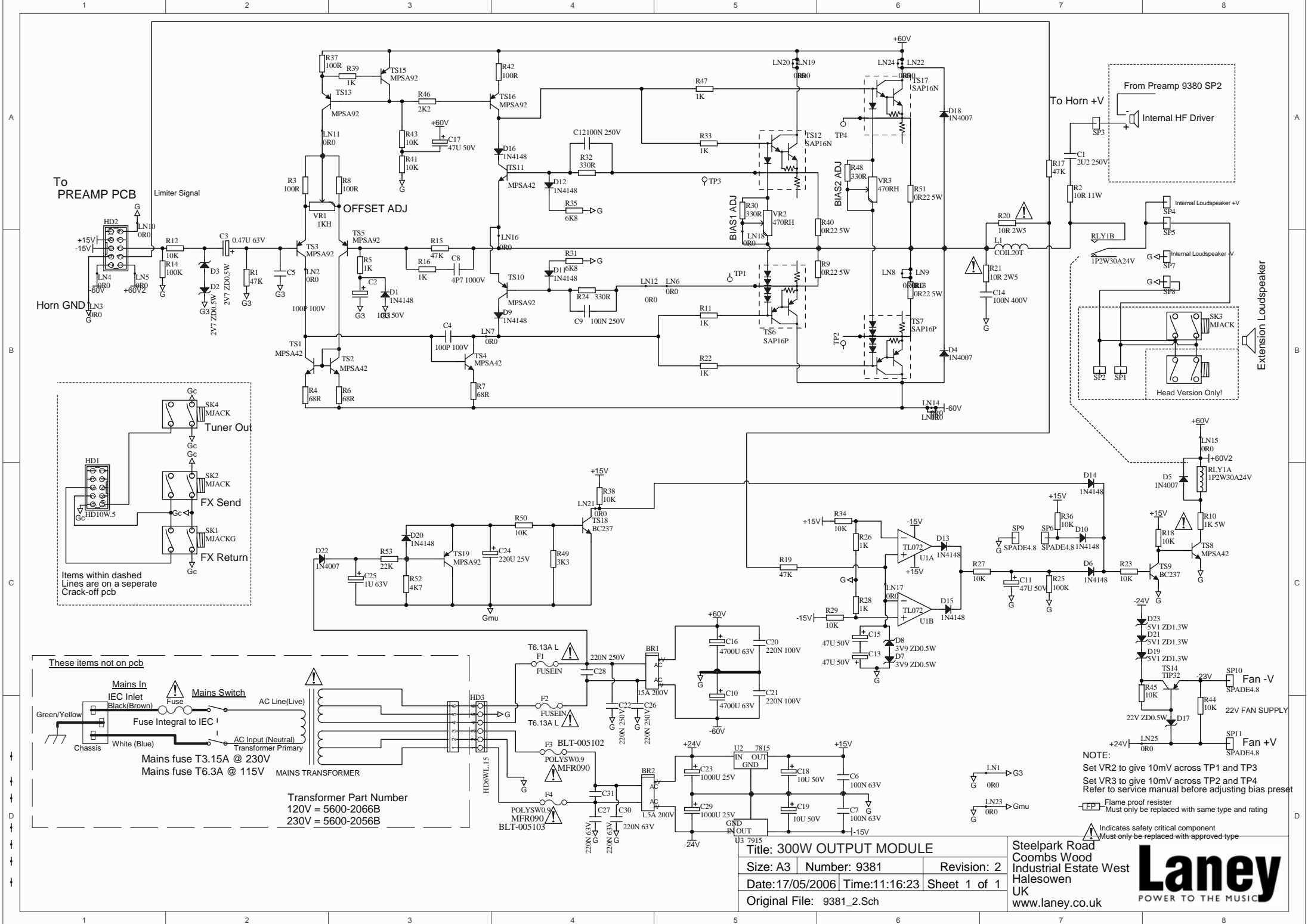


RB7

Service Information

Laney
POWER TO THE MUSIC
www.laney.co.uk





1 2 3 4 5 6 7 8

A

B

C

D

To PREAMP PCB

Horn GND

Items within dashed Lines are on a separate Crack-off pcb

These items not on pcb

Mains In IEC Inlet Fuse Mains Switch AC Line(Live) Fuse Integral to IEC AC Input (Neutral) Chassis Transformer Primary Mains fuse T3.15A @ 230V Mains fuse T6.3A @ 115V MAINS TRANSFORMER Transformer Part Number 120V = 5600-2066B 230V = 5600-2056B

300W OUTPUT MODULE

Size: A3 Number: 9381 Revision: 2

Date: 17/05/2006 Time: 11:16:23 Sheet 1 of 1

Original File: 9381_2.Sch

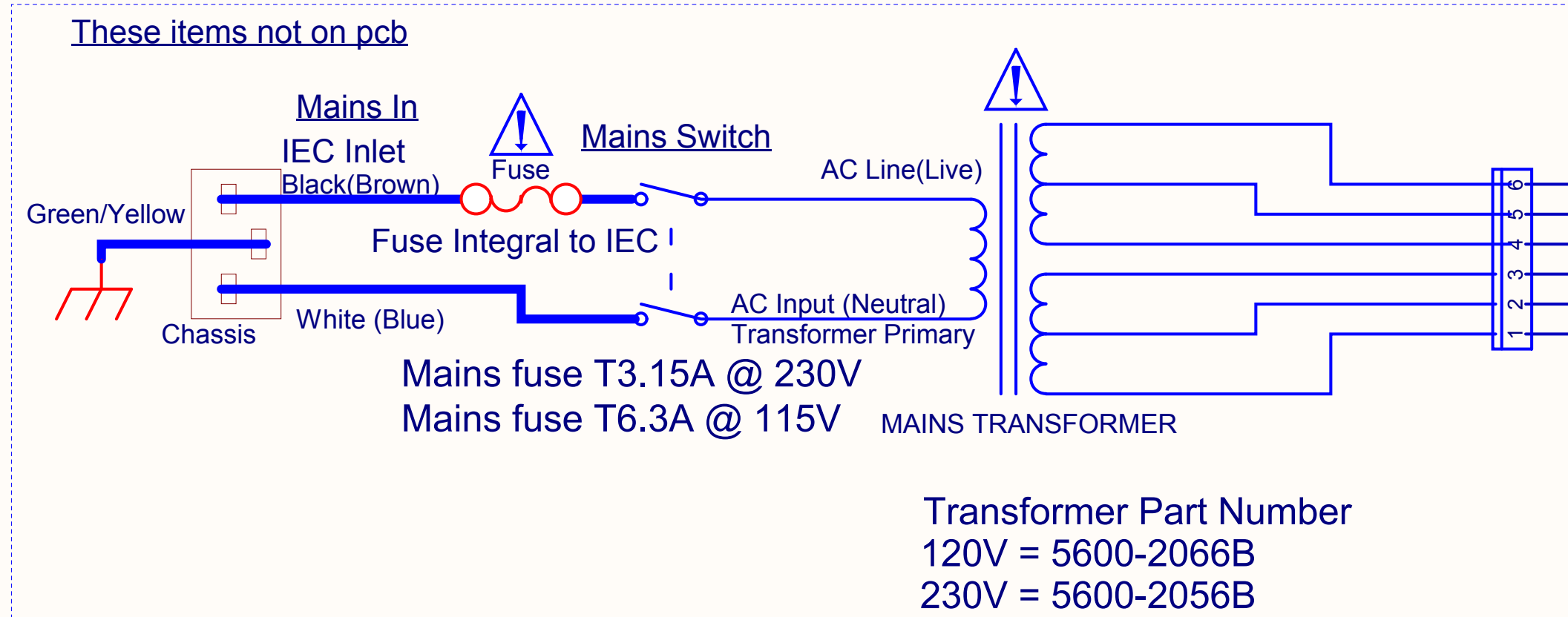
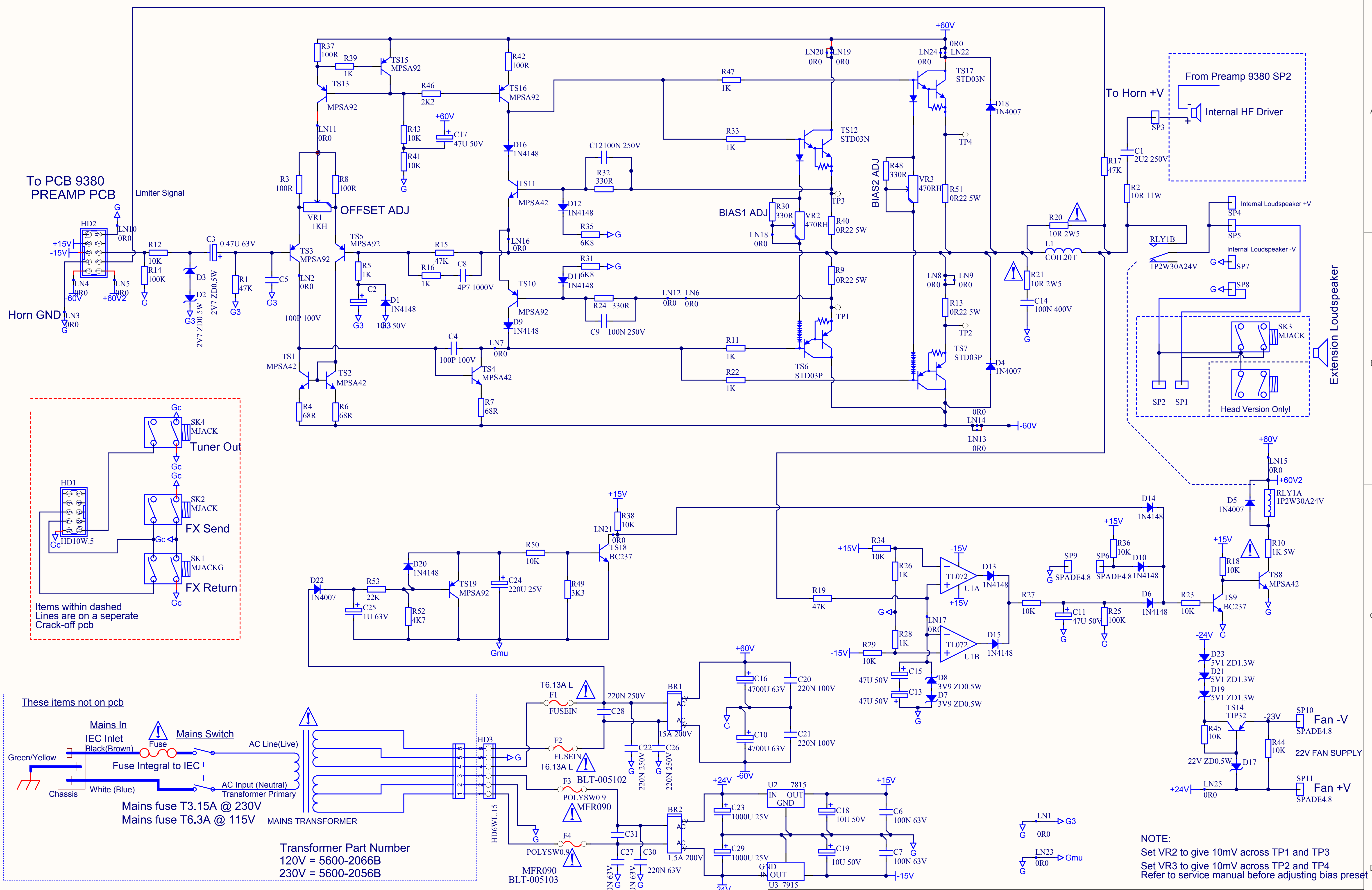
Steelpark Road Coombs Wood Industrial Estate West Halesowen UK www.laney.co.uk

POWER TO THE MUSIC

NOTE: Set VR2 to give 10mV across TP1 and TP3 Set VR3 to give 10mV across TP2 and TP4 Refer to service manual before adjusting bias preset

Indicates safety critical component

Must only be replaced with approved type



Title: 300W BASS OUTPUT PCB

Size: A3 Number:

Revision: 3

Date: 19/12/2007 Time: 14:26:48

Sheet of

Original File: 9381.SchDOC

Steelpark Road
Coomb's Wood
Industrial Estate West
Halesowen
UK
www.laney.co.uk

Laney
POWER TO THE MUSIC

Flame proof resistor
Must only be replaced with same type and rating

Indicates safety critical component
Must only be replaced with approved type

NOTE:
Set VR2 to give 10mV across TP1 and TP3
Set VR3 to give 10mV across TP2 and TP4
Refer to service manual before adjusting bias preset

RB7 SPARE PARTS LIST

Laney

Model No.		RB7	
SPARES ITEM		DESCRIPTION	PART No.
Mains Transformer	100V	5600-2060B 300W 100V Mains Transformer	006212
	120V	5600-2057B 300W 120V Mains Transformer	006169
	230V	5600-2036B 300W 230V Mains Transformer	006198
Loudspeaker	Speaker	Celestion BL1070 16 ohm	51005
	Horn	Le Son TLC-1	10505
Switch	Power	5A DPDT Rocker Switch	530027
Mains Fuse	100-120V	T6.3A 20mm Spiral Wound	005594
	220-240V	T3.15A 20mm Spiral Wound	540021
Corner	Front/Back	Black Non Hooked Type	007035
Jack Sockets		1/4 Jack Socket - Mono - Gold	005096
		1/4 Jack Socket PCB Mount	005002
PCB's	9379	Bass Pre Amp PCB Complete	007032
	Pots	VR1/2 22K Lin 6mm Spline	004061
		VR3/5/6/7 22K Lin 6mm Spline Centre Detent	004099
		VR4/10 100K Antilog 6mm Spline Dual	004075
		VR9 4K7 Lin 6mm Spline	004072
	Switch	SW1/2/3 2P2W Push Switch	005017
	9381	300W Output PCB Complete	007014
Badge	1	Large Laney Badge	10056
	2	Richter Badge	007160
Control Knob		Small, Round Chrome -Deep Knurl	005650
Handle	1	Black Strap Handle	10100
	2	Std Black Flip Handle	007165
Mains Inlet Socket		IEC Mains Inlet Socket Fused	005005
Mains Lead		Country Dependant	
Feet		Screw on Rubber Feet	10059
Cabinet Minus Loudspeaker		Carcass minus L/Speaker RB7	007154
Output / Safety Critical Device	1	SAP15N Darlington Power (NPN) OBSOLETE	003807
	2	SAP15P Darlington Power (PNP) OBSOLETE	003808
	1	STD03N Darlington Power (NPN) Replacement for at	003817
	2	STD03P Darlington Power (PNP) Replacement for at	003818
		0R22 5% 5W Emitter Resistor (1 Reqd.for each STD	007036
		If you experience difficulty fitting, contact Laney servi	
	3	4700uF 63V Radial Capacitor	002006
	4	680R 5W Wire wound Resistor	001705
	5	0.9A Poly Switch MFR090	005103
	6	1000uF 25V Radial Capacitor	002009
	7	10R 2W5 Resistor	001500
	8	1K 5W Resistor	001701
Direct Inj. Socket		XLR 3M 90 Deg. Socket Male	005624
Fan		24V DC 80mm Fan	007012
Manual		RB7 User Manual	007155