

SERVICE MANUAL

VOX AC15C1



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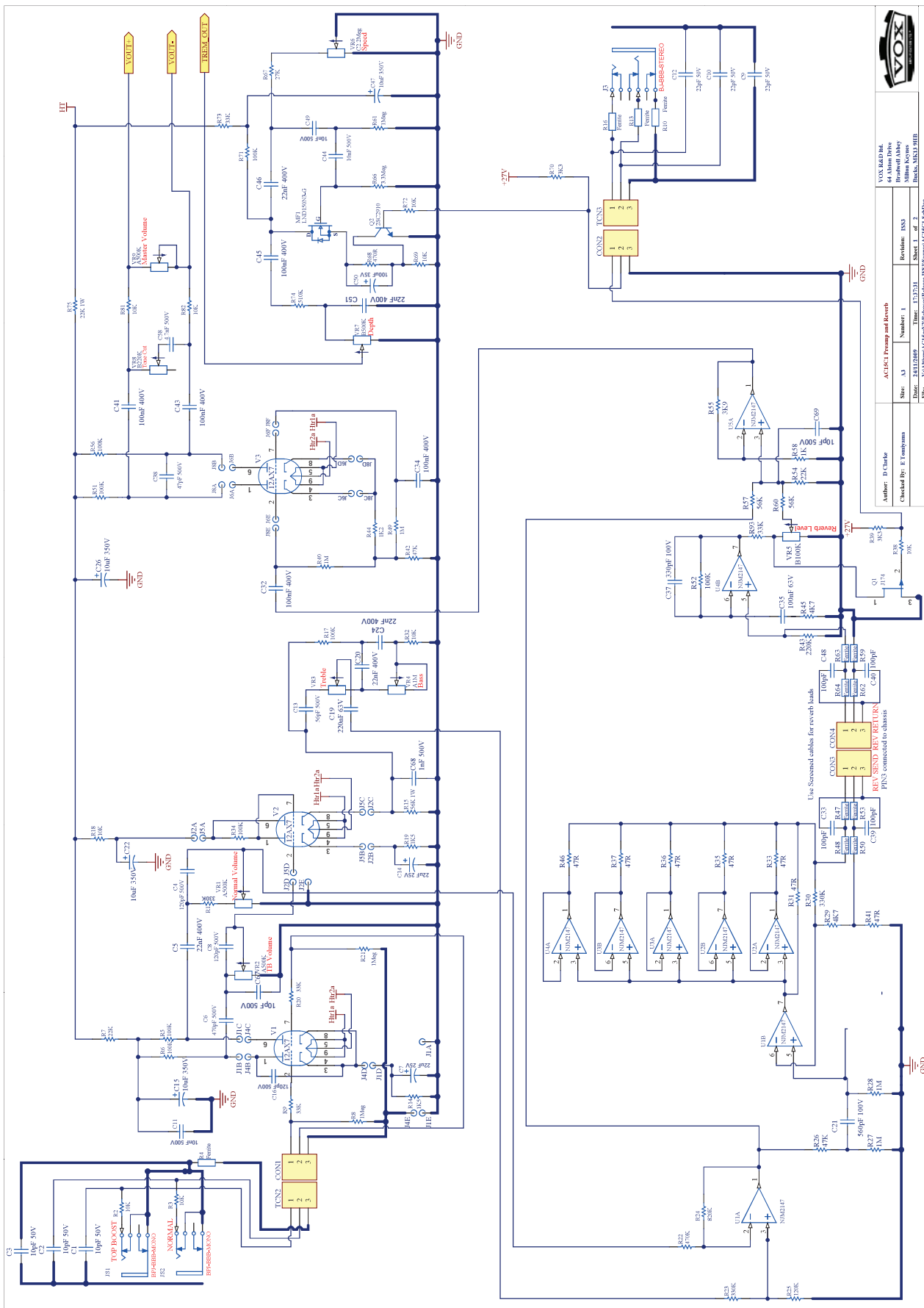


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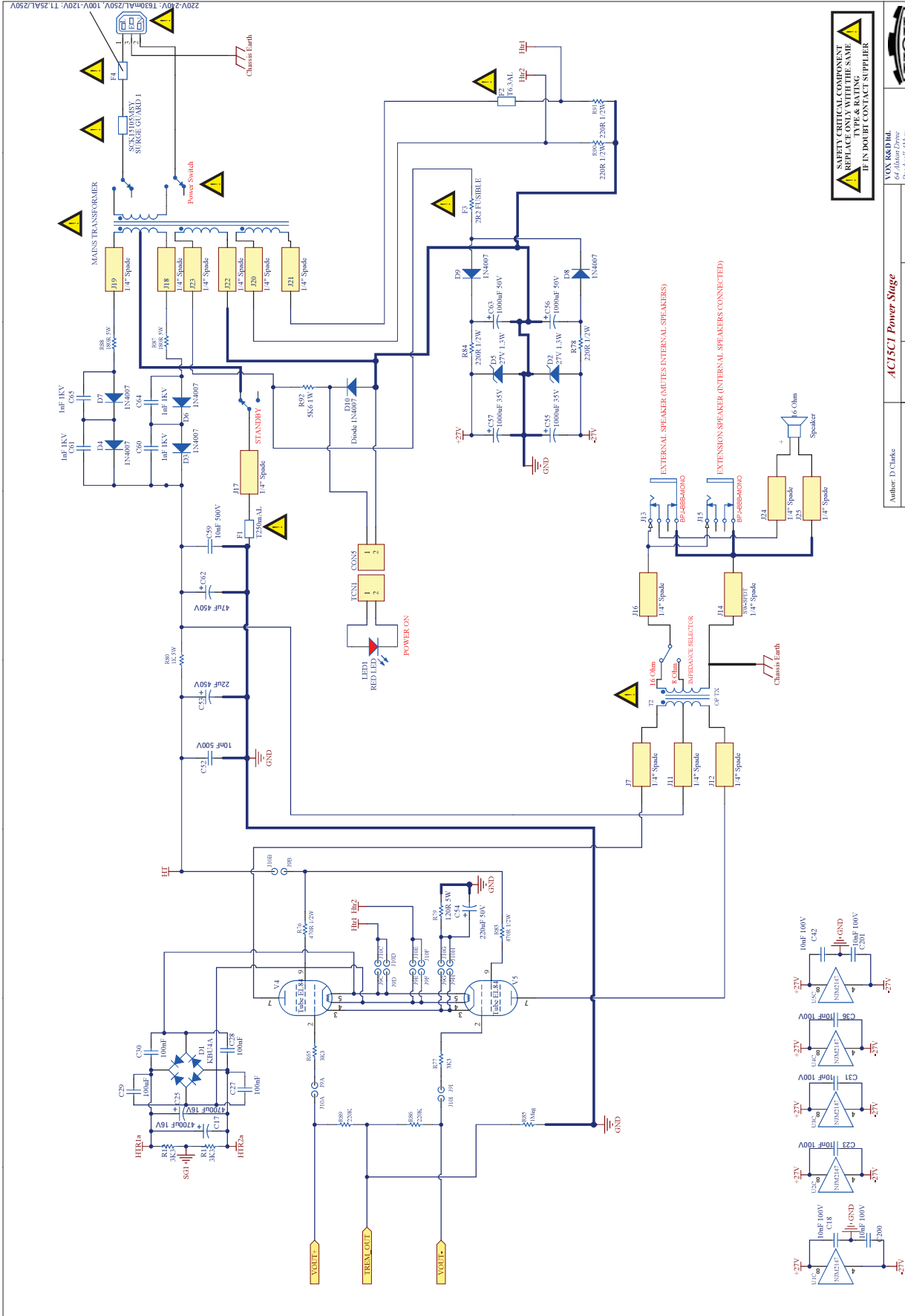
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SCHEMATIC DIAGRAM



		VOX Ltd Ltd 44 Allen Drive Walsby Walsby Walsby	
Author: D. Charles	Checked By: E. Thompson	Size: A3	Number: 1
AC1821 Preamp and Reverb		Revisions: IN33	Sheet: 1 of 2
Date: 24/11/2009		Time: 17:27:31	Rev: 1.0
File: V:\Vox\AC1821\Preamp\Reverb\IN33\Source\AC1821.sch		Rev: 1.0	

SCHEMATIC DIAGRAM

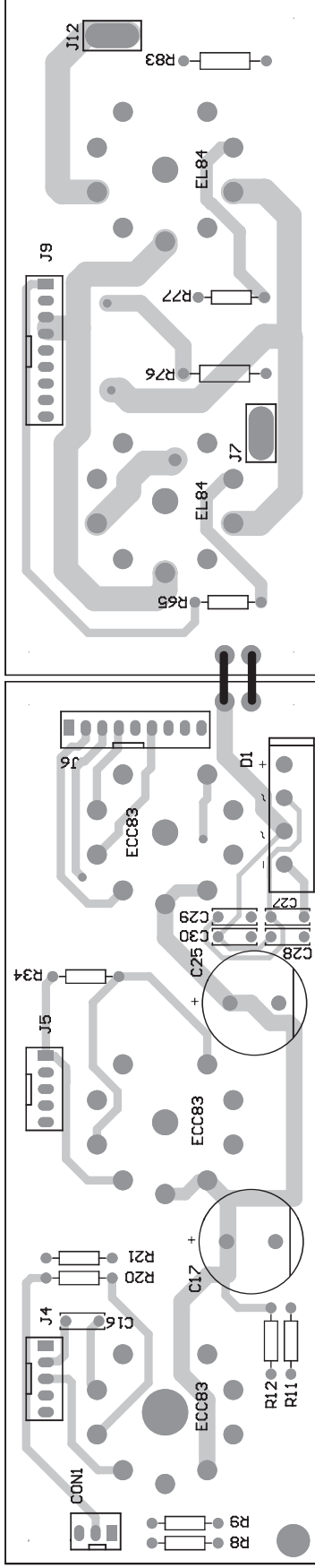


Main PCB

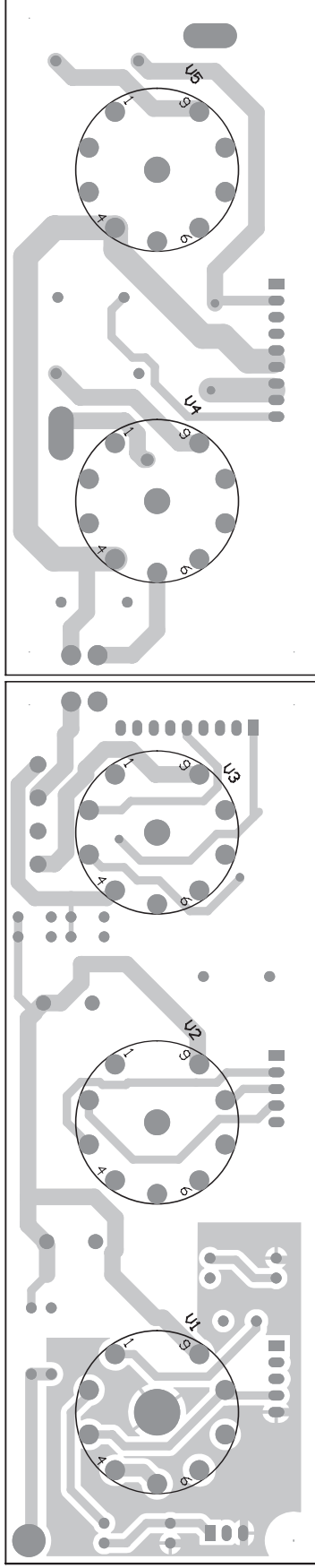


PCB LAYOUT

TUBE PCB & TUBE2 PCB

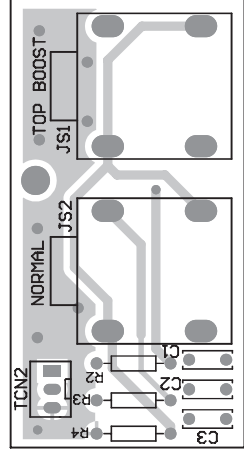


top side

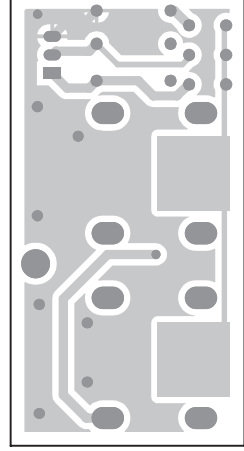


bottom side

INPUT PCB

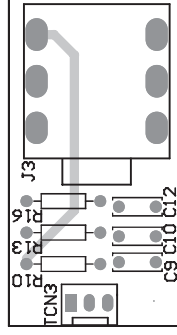


top side

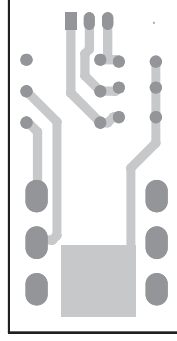


bottom side

SWITCH PCB



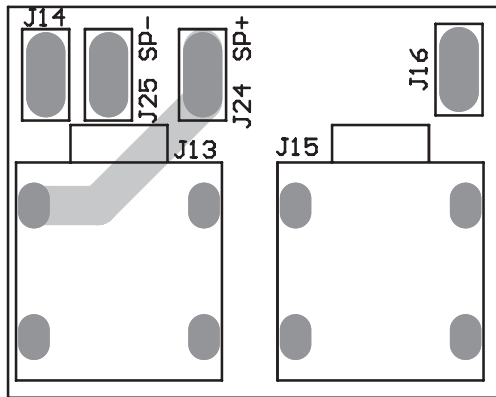
top side



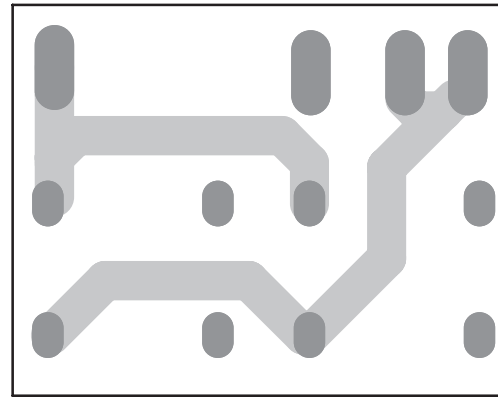
bottom side

PCB LAYOUT

OUTPUT PCB

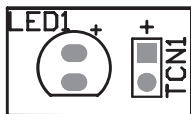


top side

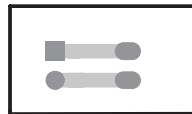


bottom side

LED PCB



top side

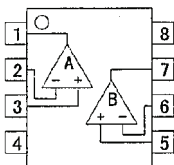


bottom side

IC BLOCK DIAGRAM

MAIN PCB

U1, U2, U3, U4, U5: NJM2147D#ZZZB



PIN FUNCTION

1. A OUTPUT
2. A -INPUT
3. A +INPUT
4. V⁻
5. B +INPUT
6. B -INPUT
7. B OUTPUT
8. V⁺