

<u>Glossary of terms</u>	
To enable a first time builder to understand the terms we use on a kit build, many will be first time builders and as such will be experiencing different methods of manufacture.	
<u>Term</u>	<u>Explanation</u>
NOS	New old stock or new materials sitting in stock for many years
NIB	New in box
ROHS	Reduction of hazardous substance ie lead free solder
mu	Valve gain valueecc88 is 33mu
opamp	A solid state amplifier used as a sub driver in a Allegro
Point to point	A method of wiring components using wire and turrets
PCB	Printed circuit boards
RIAA	Recording Institute of America
	The equalisation curve is the standard phono stages use
	Lint audio DOES NOT adhere to this standard

Frequency response	
THD	Total harmonic distortion
RCA plug	A standard audio input and output plug
B9a socket	9 pin miniature valve socket
B7g socket	7 pin miniature valve socket
Octal socket	8 pin valve socket and also used in industrial relays
SMPS	Switch mode power supply
Linear regulator	Lint uses a LM317 and LM7806 on heater supplies
	for accurate dc supplies and noise free
Twisted pair	A pair of cables twisted to reduce rf interference.
RF shield	A shield preventing external radio noise entering
Magnetic shield	Steel being used to prvent magnetic noise ingress into audio system
Impedance	Resistance of a circuit output speaker impedance
Sensitivity	The signal to enable system to provide a given output
BIAS	Determine current flowing through a valve and sets optimum operating point

<u>Shipping terms</u>		
SKD	Semi knocked down	
CKD	Complete knock down	
CBU	Fully built up	
FOB	Free on board	
CIF	Cost insurance and freight	
<u>Valves used (Tubes in US.)</u>		
EZ80	Rectifier heater 6v3, B9a base max 350 volts	Retired and available NOS maybe used in Classic 12 and Semplice /Allegro
EZ81	Rectifier heater 6v3, B9a base max 350 volts	New production, maybe used in all monoblocks and pre amps
	Higher current than EZ80 but maybe used in EZ80 circuitry	
6x4/EZ90	Rectifier heater 6v3, B7g and used with an adaptor	Reired and desirable on pre amp especially Sylvania and all black plates
	Max 375 volts	
ECC88	Dual triode B9a	Current production
6922	Dual triode B9a	Current production
6n1p	Dual triode b9a higher heater current than ECC88	Retired but NOS available used in monoblocks and desirable
5670	Dual triode similar to Russian 6n3p B9a	Retired but NOS plentiful different pin out to ECC88
6n3p	Dual triode B9a	Retired but NOS plentiful and second choice on pre amps to 5670
EL84	Power pentode	New production
6p15p	Power penrtode compatible with EL84 with small change to bias	Retired but NOS plentiful and very nice in Series 12
6p14p-ev	Same as EL84M high voltage 7189	Retired but very much desirable used in Clasisc 12
1n4007	Solid state rectifier diode 1 amp	