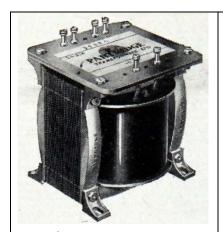
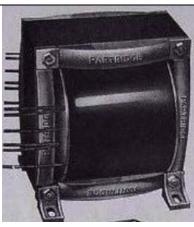
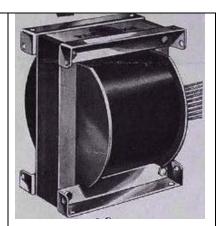
<u>Partridge amplifier circuits booklet</u> published 1937. <u>Partridge PA Manual booklet</u> published 1937. <u>Partridge 1938 Price List.</u>



DN style mounting Advertised Dec 1946



DL style mounting



(VDN ??) style mounting







Choke style mounting

September 1947 advert – end section:

Partridge Output Transformer, wound to the specification of Mr. D. T. N. Williamson (Wireless World, May, 1947), £4 3s. 0d.

<u>The Partridge Manual dated October 1947</u>, a follow on from the out of print "The PA Manual' and 'The Partridge Amplifier Circuits' manuals from 1938. Describes a 40dB feedback 15W amp but no details of output transformer used.

Price list Jan 1948 identifies PPO range.

Advertising the PPO range in March 1949 WW.

August 1949 datasheet for WWFB/0. Shows terminations and outline with ?? mounting, with red/blue HT/Anode leads exiting opposite side of secondaries. Probably the 'datasheet No.1' along with Nov 1950.

Example shown on <u>Rogers</u>
<u>Developments Williamson</u>
"Model D".





Example from <u>home</u> constructed 1949 amp.

Nov 1950 datasheet for WWFB/O. Shows terminations and outline for ?? mounting with HT/Anode leads exiting same side as secondaries. Probably the 'datasheet No.1' along with Aug 1949.

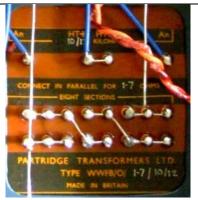
Example shown on Goodsell GW12 (or GW15).



Nov 1949 US 'Musician's Amplifier' article by Sarser & Sprinkle identifies a Partridge made output transformer as "Williamson 807".

Technical datasheet No.2 – undated describing WWFB/ series (but obviously before Jan 1951). Along with associated advertising letter for USA consumption – attached as appendix to this doc.

'Connection Data for Output Transformers CFB/- Series and WWFB/0/- Series - likely before Jan 1951.



**Expert Gramaphones** 





Miller organ amp, circa 1960



CFB with PP connections



T/CFB with 43% UL connections



UL2 model

<u>Technical datasheet No.3 dated Jan 1951</u> – providing comprehensive tech details on CFB model and comparison with WWFB/- model, for USA market.

<u>June 1954</u> – Advert in Audio for T/CFB, the CFB model with 43% UL taps (marked T) added.

<u>September 1954</u> – Advert in Audio for UL2 model (C-core but lighter, cheaper and lower power rated than CFB).

Willy Egli & Co pricesheet – includes PPO/, WWFB/0 and P3064; CFB and UL2 – undated.

1965 pricelist - still identifies WWFB, CFB and UL2 are available.

Exhibitor in June 1963 and 1966. RECMF exhibition merged to IEA (International Instruments, Electronics and Automation) in 1967.

WW adverts till May 1968.

Supplied HiWatt amps, from late 1960's, but appears to have ended when HiWatt changed to BiaCrown in 1981 and couldn't pay their suppliers.

Supplied SoundCity but appears to have ended mid-1970s - hearsay was that Partridge were getting too expensive. The replacement was ElectroVoice (from Rickmansworth) that physically looked the same, but without label or the lacquer dipping showing on the clamps.

Partridge Transformers Ltd incorporated 8 Dec 1944, and dissolved via voluntary strike-off in 1997.

Partridge appear to add batch numbers when filling orders to third party manufacturers, as well as a Specification/Model (typically Txxxxx). The batch number starts with a letter that increments with time (Cxxxxx circa 1950; G circa 1960; H circa 1970; then K). Examples:

Origin	Power	Output	Choke
Rogers Junior	C1159C	C1159D	
~1950		PPO/1	
		C2369E	
		C 2369 E  An INTH- HTT AN  INTH- MATCHES AND	
		WWFB/0/0.95	

Origin	Power	Output	Choke
? amp		D1541	D1542
		D3098	
		P3667 (8kPP, 3.75/15)	
Aussie Williamson		D5292	4TH8195
quad		(T/CFB)	
		D5293/P	
		P5202 (8k UL)	
		D5294/P	
		P5203 (6.6K UL)	
Miller Organ –	D8923	D8925	D8924
Williamson amp ~1960	TD2183	08925	TD2185
		WWFB	
		F1212 (T/CFB)	
		F1341	
		TD6723	
Mullard-Stern 5-10		F1644	
		TD4832 (8kPP	
	F2348 TD6058		
		F4061 (CFB 1.9)	
		F7338 (UL2)	
Mullard 10-10 1966		TG1073	
	G1785 (TD9160)	G1784 (3.6 ohm x 8)	
			G5266
			TD6393 (40H 20mA 690R
	G5970 (TD5400)		
Hiwatt 50 DR505	G9485	G8764	
1970	TG6507	TG6556/2	
Sound City 100W		G9375	
		TG9375	
			H1133
			TG9688
Laney		H1477	
		TG9683	

Origin	Power	Output	Choke
Laney 1969 Mk1 100W	G9986	G9985	
SN.5216	TG9684	TG9683	TG96?8
Laney Sound LA60BL	G9907	H1480	H1482
~1969	TG9685	TG9686	TG9688
	H1667		
	TG8987		
Hiwatt Orange		H1945A	
		TG9686	
Sound City 120W		H262?A	
		TG9677	
Sound City 50W	H2138?	H2623A	
	TG9875	TG9876	
		H2881A	
		TH1499	
Hiwatt 1972 DR504		H2964F	
		TG6507	
Hiwatt DR103		H3058G	
1974		TG5479	
HiWatt 100 DR103		H 1422	
1971		TG5479	
		H3539B	
		TH1499	
Hiwatt 100	H3795H	Н3796Н	
DR103	TG9302	TG5479	
Hiwatt 100		H3058C	
DR103 1973		TG5479	
Hiwatt DR115	H4617I		
	TG9302		
		H6502L H6039L	
		TG5479	
Hiwatt 100	H7122K		
DR103 1974	TG9302		
		H7431A	
		P4170	
Marshall 200	H7385K		
	TH1498	TH1499 (2.25k PP)	

Origin	Power	Output	Choke
		K5613A	
		TK4519	
		K6359C	
		TK4519	
		K6723J (7k5 PP)	
		K7879F	
		TH4663/2	
		K8821F	
		TK7441	
		K6723J	
		TK6772	
HiWatt 400	H7909D		
1979	TM1383		
		K8822D	
		TK7441	
		K8822G	
		TK7441	

DR201 choke: 10H @125mA, 1150hm

Sound City: TG9677 120W TG9375 100W TG9876 50W

Laney: TG9683

TG5479 100W TG7549, TH7549 Hiwatt TG6556 50W