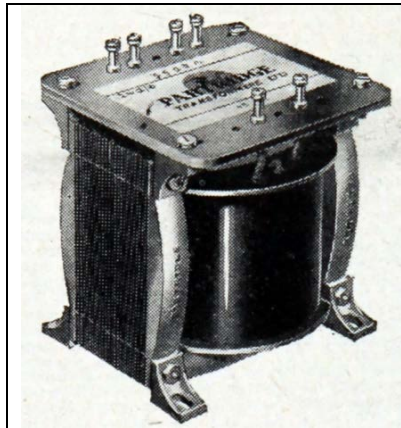
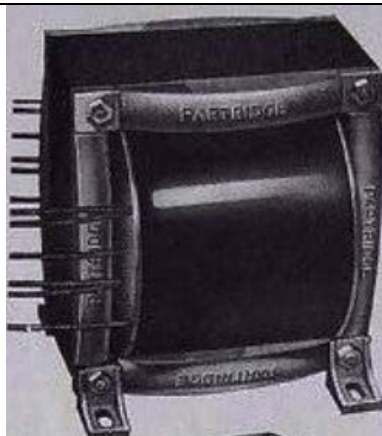


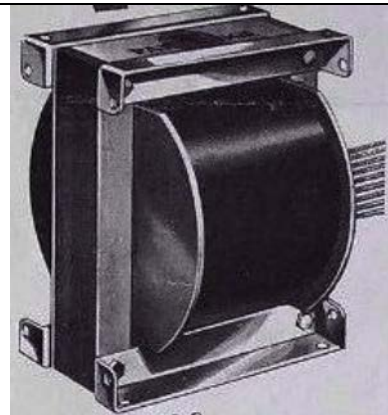
[Partridge amplifier circuits booklet](#) published 1937. [Partridge PA Manual booklet](#) published 1937. [Partridge 1938 Price List](#).



DN style mounting
Advertised Dec 1946



DL style mounting



(VDN ??) style mounting



PMN



DN474

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.

[The Partridge Manual dated October 1947](#), 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 [Rogers Developments Williamson "Model D"](#).



Example from [home constructed 1949 amp](#).

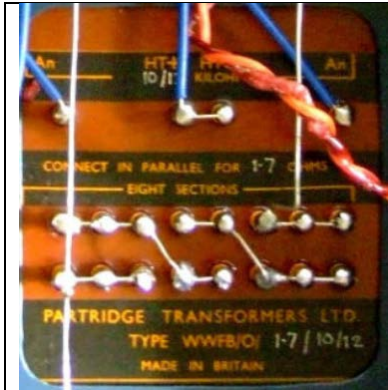
[Nov 1950 datasheet for WWFB/0](#). Shows terminations and outline for ?? mounting with HT/Anode leads exiting same side as secondaries. Probably the 'datasheet No.1' along with Aug 1949.

Example shown on Goodsell GW12 (or GW15).



[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/O/- Series](#) – likely before Jan 1951.



Expert Gramophones



Miller organ amp, circa 1960



CFB with PP connections



T/CFB with 43% UL connections



UL2 model

[Technical datasheet No.3 dated Jan 1951](#) – providing comprehensive tech details on CFB model and comparison with WWFB/- model, for USA market.

[June 1954](#) – Advert in Audio for T/CFB, the CFB model with 43% UL taps (marked T) added.

[September 1954](#) – Advert in Audio for UL2 model (C-core but lighter, cheaper and lower power rated than CFB).

[Willy Egli & Co pricesheet](#) – includes PP0/, 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 laquer 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. Examples:

Origin	Power	Output	Choke
Rogers Junior ~1950	C1159C	C1159D PPO/1	
		C2369E  WWFB/0/0.95	
? amp		D1541	D1542
		D5293/P P5202 (8k UL)	
		D5294/P P5203 (6.6K UL)	

Origin	Power	Output	Choke
Miller Organ – Williamson amp ~1960	D8923 TD2183	D8925  WWFB	D8924 TD2185
	F2348 TD6058		
			G5266 TD6393 (40H 20mA 690R
	H1133 TG9688		
	H1667 TG8987		
Hiwatt Orange		H1945A TG9686	
		H2881A TH1499	
Hiwatt 1972 DR504		H2964F TG6507	
Hiwatt DR103 1974		H3058G TG5479	
		H3539B TH1499	
Hiwatt 100 DR103	H3795H TG9302	H3796H TG5479	
Hiwatt 100 DR103 1974	H7122K TG9302		
		H7431A P4170	
Marshall 200	H7385K TH1498	TH1499 (2.25k PP)	
		K6359C TK4519	
		K8821F TK7441	

Origin	Power	Output	Choke
		K8822G TK7441	

The "WILLIAMSON" AMPLIFIER

Partridge have specialised in the production of the transformers for the Williamson amplifier since it was first published in the *Wireless World* in May, 1947.

The Partridge Williamson Output Transformer adheres rigidly to the author's specification and is in fact superior on most points. Each transformer manufactured by us to this specification has its performance assured by comprehensive testing procedure applied to each unit. Close limits set on shunt reactance at 50 cycles, series reactance at 5 Kc/sec., d.c. resistances, and interwinding insulation resistances at 2 K.V. As far as we are aware we are the only manufacturer publishing and guaranteeing this individual technical performance. When the various American equivalents of the Williamson amplifier started to be published, it was natural that Partridge should be called upon to fulfil the needs of constructors throughout the world. During the last two years the Partridge Williamson output transformer suitable for use with 807 and similar tubes has been in constant demand throughout the United States.

Please refer to our Technical Data Sheet No. 2 for full technical data on this output transformer.

Partridge have been known in Great Britain for the past twenty years as the foremost manufacturer of High Fidelity audio transformers. It is, however, only during the past two years that the United States have had the opportunity to purchase Partridge products. During this short period we have received many hundreds of testimonials and we reprint below a few specimens—**entirely unsolicited** :—

"I am quite gratified over your delivery of my transformers for the Williamson amplifier . . . I would like to order ten more transformers and enclose my bank draft It has been very pleasant to deal with your fine firm."

(Signed) Aaron H. Johnson,

██████████ Institute of Technology.

"I recently received your output transformer for the Williamson amplifier matching our American 807 tubes . . . The amplifier is as stable as a rock with not the slightest trace of oscillation. I have never before listened to low frequency reproduction which came through with such solidness. The highs are brilliant, violins sing, and cymbals and triangles have an edge that nearly lift you out of your chair. I am thoroughly delighted and will do my best to advertise your merchandise."

(Signed) Harold W. Sheldon, Berea, Ohio.

"This is to inform you that the output transformer type WWFB/O/1.7 has arrived in good condition. It has already been installed in the amplifier and the measurements indicate that it is a better unit than any I have previously tested."

M.G., New York.

"The performance of your output transformer from my observation is excellent."

M.E.S., Detroit.

"I have received one such transformer and find it extremely satisfactory, in fact above reproach."

W.J.R., Washington.

PRICE LIST OF PARTRIDGE TRANSFORMERS AND CHOKES FOR THE WILLIAMSON AMPLIFIER AND PRE-AMPLIFIER.

WWFB/O	Output transformer	...	...	...	...	...	\$21.00
WWFB/M	Mains transformer	...	...	...	...	...	\$22.00
C13/200	Smoothing choke	...	...	...	...	...	\$ 9.30
C25/60	Smoothing choke	...	...	...	...	...	\$ 5.50
WW/PA/M	Pre-amplifier transformer	...	...	...	...	...	\$10.50
C75/25	Pre-amplifier choke	...	...	...	...	...	\$ 5.50

(The above prices do not include import duty.)

PARTRIDGE TRANSFORMERS LTD., TOLWORTH, SURREY, ENGLAND.