



Volume 24 No. 9

S.A. GROUP

NEWSLETTER

March-April 2015



Denke

daran

Der Alteson-Wiederholer Sender ist ein
Vorleser gegen die schlimmste Krankheit unserer
Nation. Er wird auf Reich der Führer mit schwarzem
Technisches geübt.

The Volksempfänger

Historical Radio Society of Australia Inc. – S.A. Group

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Forthcoming Meetings

Sunday 29 March	1300 Visit to the National Military Vehicle Museum, 10 Sturton Road, Edinburgh Parks.
Sunday 26 April	1300 Auction at Miles, 10 Redford Street, Vale Park.
Sunday 31 May	1300 Possibly the component distribution, venue to be announced.
Sunday 28 June	Tentative return visit to the ETSA Museum
Sunday 26 July	AGM and Auction, venue to be announced.

Retirees' Luncheons

Luncheons are held for retirees at the Buckingham Hotel, corner of Walkerville Terrace and Northcote Terrace, Gilberton. Meeting time is 1200 for a 1230 luncheon. Forthcoming luncheons are;

Wednesday 13 May
Wednesday 8 July
Wednesday 9 September
Wednesday 11 November

President's Report

We had a good day for the picnic at Cruikshank Reserve in Maylands. But hot enough to get sunburnt. As I proved.

The meeting at Patrick Jackson is an eye opener. Radiograms, TV's, radios and stereo equipment. – a bit of everything, Due to the heat we crowded into his lounge.

The next meeting will be at the Military Vehicles Museum at Edinburgh Park on 29th March.

The April auction will be at Miles Essery's home on 26th April 2015.

If you wish to book a table please contact me. Get in quick as it is filling up. Latecomers will miss out on table.

Miles Essery

Front Cover

The front cover this month is of the 1938 DKE Volksempfänger, which translates to the *Peoples' Radio*, just like the Volkswagen is the *Peoples' Car*. The simple two valve radio has a simple dial, no shortwave and only marked

in German frequencies.

This illustration includes the bright orange card, which translated reads "*Think about this: Listening to foreign broadcasts is a crime against the national security of our people. It is a Fuehrer Order punishable by prison or hard labour.*" Later in

World War II, listening to foreign broadcasts was punishable by death. Those visiting the Museum following the next meeting will see a Volksempfänger.



Editorial

Congratulations go to Malcolm Haskard for the gong he received for services to education in the Australia Day honours.



PROUD: Professor Malcolm Haskard with wife Georgina.

MALCOLM HASKARD AM

JORDANNA SCHRIEVER

PRODUCING well-trained and qualified university graduates is among the highlights for Professor Malcolm Haskard, who today has been recognised in the Australia Day honours

For those that have not heard, January had mixed blessings for Malcolm. He was caught up in the Sampson Flat bushfires and although he lost outbuildings, trees and fences, his house and two main sheds survived. The Group has made an offer and on 'standby' to help, if Malcolm needs it.

I am hosting the next meeting at the National Military Vehicle Museum. The meeting will be held in the meeting room and hence to attend our meeting and wander around the site, there will be no charge. However, for those who wish to visit the Museum, I have yet to negotiate a price, but will probably be at a concession rate of \$8. At the very worst, it will be \$10. Besides the empfaenger, the Firefly steam generator, the epitome of *steam radio*, will be on show.



The 6 at the January luncheon.

There have been two Retirees Luncheons since the last meeting. The January luncheon saw a fairly meagre attendance of 6, however the March

luncheon had a much better attendance of 9. Norm had unfortunately left before the photograph was taken.



At the picnic, for some inexplicable reason, I failed to take photographs of the people, however the radios and floor show are well covered.

8 of the 9 at the March luncheon.

Photographs of the picnic





For those that are wondering, no Greg did not have anything to do with the ‘floor show’.

And from John Crawford;

THE UK NATIONAL VALVE MUSEUM WEB SITE

How often is one looking for an uncommon valve type? Or looking for a comprehensive list? I found www.r-type.org. Enter this name into your web browser, and you will see the screen below



About



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The National Valve Museum

3413 Valve Exhibits eg PX26 classic audio power triode [new visitor? try here](#) or [here as a start](#)
Actual Year Introduced if known or Approximate Decade
Base Type eg *Fishtails* etc. or *pin numbers*
Shape, Trim Name & Construction eg *Pinner* or *Caklin*
Electrode System eg *triode* or *beam* etc.
Heater Characteristics *heater/filament voltage* or *current*
Makers Design Purpose audio, radio, TV etc.
Valves by Make + some company details eg *Mullard* or *Cossor*
Update history or *all valves in one long list*

Collections, Museums & Links
eg [The Liverpool Collection](#) or [GBLSD Collection](#)

Vintage Adverts and Boxes
eg [BTH LF407](#) box or [Mullard's EL84](#) audio pentode advert

Technical Articles or Films
re-published. eg [Mullard 6-10 amplifier](#) or [Cossor 'Tin Hat' Valves](#)

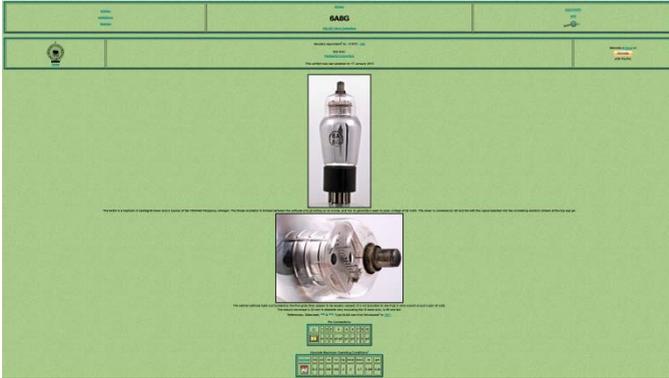
Valve Equivalents & References
valve types, dates, electrode system and characteristics

Timeline of Valve History
eg [1929 Olympia Show](#) or [the Wireless World review of 1919](#)

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If you are looking for information about a specific type head for the “3413 Valve Exhibits” and go into the indexing system, and then drill down to the specific type you are seeking. For example this is the screen for the 6A8G.



Note the high resolution photos showing views of the valve. There is a different entry for each manufacturer. There is a link to a pdf data sheet.

There are also sections with videos, technical papers, and old advertisements. You can become a supporter and order the database on a memory stick (when I joined it came on two DVDs). As a member one receives quite frequent email updates on changes, and new types added to the list.

References: Datasheet, [1040](#) & [1043](#). Type 6A8G was first introduced[†] in [1937](#).

Pin Connections

IO	1	2	3	4	5	6	7	8	tc
	m	h	a	g3,g5	g1	g2	h	k	g4

Absolute Maximum Operating Conditions[†]

Heptode	Vh	Ah	Va	Vs	Vg	mAa	mAs	ra	gm
	6.3	0.3	250	100	-3	5	2.7	0.3M	0.49

There are other valve collections available, some of which can be found through the Collections, Museums and Links heading. I rather like the high resolution pictures showing as much as possible of the internal structure of each valve

And also from John:

A couple of interesting photographs. You may recall the story a few Newsletters back regarding Warren at Hendon. This photograph is at Hendon when Philips were considering moving to Elizabeth in the late 1960s. The small 'box rooms' are for testing mantle radios and the larger one on the left is for testing radiograms.



Finally can you guess who these two ‘cuties’ are? The photograph was taken around 1959 and this proves that there is no truth in the myth that John was borne with a beard.

