

The Deltic Locomotive

Dr John Wager Hon.FIEAust, CPEng.



Railway Technical Society of Australasia

EVENT DETAILS

Date:

Thursday, 8 October 2009

Time:

12 noon for a 12.30 pm start

Venue:

Auditorium
Engineers Australia
712 Murray Street
West Perth

Cost:

Free

RSVP:

Not required

In 1955 the English Electric Company designed and built the prototype of a new and powerful diesel-electric locomotive, using the Napier Deltic opposed-piston engine. The Deltic subsequently became Class 55 of British Rail, 22 such Deltics serving well for over 20 years.

John Wager will describe his understanding of this prototype gained during his graduate apprenticeship with English Electric in Preston, Lancashire.

About the Speaker:



Dr John Wager Hon.FIEAust, CPEng.

After graduating BE (Mech) from UWA in 1954, John joined the English Electric Company in Lancashire, working on the manufacture of diesel-electric railway locomotives.

In 1957 he returned to Australia as a lecturer in the UWA Department of Mechanical Engineering, where he also completed his MEngSc. He then travelled to the US under a Fulbright Scholarship, where he gained his doctorate in Industrial Engineering at Purdue University. Under subsequent leave arrangements from UWA John has worked on industry-related projects in the UK, Canada, Korea and South Africa.

He retired from UWA in 1997 as Associate Professor in Mechanical Engineering and Head of the CAD/CAM Laboratory. He has served Engineers Australia as Chairman of the WA Division, Chair of the Mechanical College, National Vice-President for Education and Assessment, and National Deputy President.

Since 1954 John has retained his interest in railways, and things related to rail.



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