
Locomotive 3801

location Eveleigh Railway Workshops, Redfern,
Sydney, New South Wales.

owner 3801 Limited

the plaques

type **Historic Engineering Marker**

location Half size plaques on the locomotive with
main plaque in lounge car.

plaque text

Locomotive 3801

Locomotive 3801 was constructed by Clyde Engineering at Granville in 1943 to the design of the Engineering Staff of NSWGR. The 38 Class had many innovative features including an integrally cast steel frame of 18.7 tonnes and the highest boiler pressure of any steam locomotive in Australia. The design led to the development of faster and more efficient train operation from 1943 to 1964. During its service it operated all major expresses in NSW and holds the Sydney–Newcastle speed record for steam trains.

Dedicated by The Institution of Engineers,
Australia, 1994.



Ray Richardson

Richardson was an extremely capable designer with the Department of Railways, where he worked from about 1930 to 1970. He was responsible, under Chief Mechanical Engineer Harold Young, for the specific design of the C38 class locomotive.

