

# THE WORKSHOPS RAIL MUSEUM

## INFORMATION SHEET

# CLASS A10 No.6



Class A10 No.6 on display at The Workshops Rail Museum.

A10 No.6 was one of twelve 0-4-2 locomotives supplied to Queensland Railways together with a further one for Peto, Brassey and Betts, a railway contractor. These locomotives were built by Neilson & Co., Glasgow, Scotland between 1865 and 1866. The contractor's locomotive also came into Queensland Railways ownership in 1876.

No.6 was built in 1865 but did not enter service until August, 1866. It was sold to Gibson & Howes Ltd., Bingera Plantation, near Bundaberg in 1896. It worked hauling sugar cane on a private branch line connecting to the Queensland Railways, Mount Perry Branch, at Watawa. No.6 would take the wagons of sugar cane to Watawa Siding where a Queensland Railways' locomotive would collect them and forward them to Bingera Siding where yet another Bingera mill locomotive would then transfer them to the mill.

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A number of times it seemed that No.6 would be retired and scrapped but it was reboilered in the early 1950s and survived until 1965 when Gibson & Howes presented the locomotive to Queensland Railways as a gift for the Railway's centenary. The little locomotive was steamed all the way from Bundaberg to Brisbane and played a starring role in the centenary celebrations on the 31<sup>st</sup> July, 1965.

No.6 was used on special excursions around Brisbane over the next few years before being placed in the steam locomotive museum at Redbank in 1969 as a static exhibit.

Members of the Australian Railway Historical Society (Queensland Division) approached Queensland Rail in 1988, with a view to removing No.6 from the Redbank Museum and restoring it to working order. Approval for the project was given, and with the assistance of Queensland Rail, many individuals, fellow enthusiast groups, companies and others the work was undertaken in a former erecting shop at the old Mayne steam locomotive depot.

No.6 re-entered service in a ceremony at Roma Street railway station on the 26<sup>th</sup> May, 1991. Sharing the honours with PB15 No.732, it was then based in Kuranda for the spectacular "100 Days of Steam" celebrations marking the centenary of the Cairns Range railway commencing in June, 1991.

No.6 remains a very special member of Queensland Rail's Heritage Fleet and usually may be seen on display at The Workshops Rail Museum in North Ipswich. It continues to be used by Queensland Rail for special excursions and displays and can be removed from the Museum as required.

## Dimensions: (as built)

<b>Class</b>	A10	<b>Wheel Arrangement</b>	0-4-2
<b>Builder</b>	Neilson & Co., Glasgow	<b>Builder's Number</b>	1170
<b>Year Built</b>	1865	<b>Cylinders</b>	10" X 18"
<b>Boiler Pressure</b>	120 psi	<b>Driving Wheel (Dia)</b>	36 inches
<b>Weight</b>	<i>Engine</i> 13 tons 12 cwt <i>Tender</i> 9 tons 7 cwt		
<b>Coal Capacity</b>	2 1/2 tons	<b>Water Capacity</b>	560 gallons
<b>Tractive Effort (@80%BP)</b>	4,500 lbs		

## References:

1. Armstrong, John, 1985, *Locomotives in the Tropics - Volume 1 (Queensland Railways 1864 - 1910)*, Australian Railway Historical Society - Queensland Division
2. Boiler Records, Queensland Machinery Dept.
3. Rolling Stock History Card, No.6 Class A10, Queensland Railways

Date Issued/Revised: 21/10/2002

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