



JNR C57 "Noble Lady"

This class of 4-6-2 Pacific style locomotive was built from 1937 to 1953 as an improvement on the earlier Class C55 locomotive. They featured Boxpok Drivers and a boiler pressure of approximately 235 lb/sq. inch. They were popular with their crews since they could be managed and maintained by the somewhat smaller-stature of Japanese railway men. A total of 201 of these elegant locomotives hauled the express trains on the main lines all over the JNR rail network. Because of their graceful proportions - a long, low-slung slender boiler and high drivers - they were affectionately nicknamed the "Noble Lady" and were known by this designation to rail fans the world over.

Since 1979, a number of restored "Noble Ladies" have seen service on local lines in Japan, to the delight of steam railway fans, where they create a sensation for railroad enthusiasts, both young and old. The C57's built for Taiwan in 1953 were the last steam locomotives manufactured by Hitachi, and Aster has modeled a locomotive from this class as it would have appeared during the period between 1937 and 1940.

Specifications

Scale Gauge: 1/30/ 45 mm

Weight: 6.3 kg (engine 4.5 + tender 1.8 kg)

Length o.b: 683 mm

Height: 102 mm

Width: 133 mm

Wheel Arrangement: 4-6-2 Pacific

Diameter of Wheels:

Drivers: 58 mm Box Pok Type

Tender Wheels: 28 mm

Cylinders: 2 cylinders, Bore 13 mm x Stroke 20 mm

Valve gears: Walschaert

Boiler Type: Smoke Tube Type

Water Capacity: 299 cc

Pressure: 3 kg/cm

Fittings: 2 x Safety Valves, Regulator Valve, Blower Valve, Water Check Valve, Pressure Gauge, Water Gauge, By- Pass Valve

Feed Water Pump: Axle Driven Pump mounted on the main driver.

(bore 5 mm x ram stroke 6 mm)

Lubricator: Roscoe displacement type

Tender Water Capacity: 450 cc with a hand operated pump mounted

Fuel Tank: 180 cc of Methylated alcohol

Minimum Radius: 2.5 meter

Coupler: Open Jaw Knuckle Coupler

