

# CHINESE RAILWAYS QJ-CLASS 2-10-2

1:32 SCALE • 45 mm GAUGE



ENGINEERING SAMPLE

The QJ (a derivation of the Soviet LV class) was the last Chinese steam design to go into production and was the most numerous steam class to run in China. The first prototypes were introduced in 1956. Eventually more than 4,700 QJs were constructed, the majority between 1964 and 1988. Initially the locos were designated HP-class, Heiping, meaning 'peace'. Later the locos were changed to FD-class, before becoming the QJ-class in 1971.

The QJ-class 2-10-2s were the primary mainline freight locomotive on the Chinese rail network, and also used on heavy passenger trains. Their displacement by diesel locomotives began during the 1990s. Some were then used on industrial lines, also on the Jitong Railway located in Inner Mongolia. A few QJs remained in minor use until 2003 when they were finally withdrawn.

After withdrawal from active service, three Chinese QJ-class locomotives were imported to the United States. QJ-class #6988 and #7081, both last used on the Jitong Railway, are currently owned by the Iowa Interstate Railroad (AAR reporting marks IAIS). IAIS #6988 was "Americanized" in time for use at Train Festival 2011, which took place at Rock Island, Illinois. IAIS #7081 still retains much of its Chinese appearance, except for specific mandatory changes as required by U.S. law and safety requirements. The modifications included additional hand rails and installing a bell.

The third QJ-class that came to the U.S., former #7040, is owned by R.J. Corman Railroad. The #7040 has been heavily modified, including removal of the distinctive "elephant ear" smoke lifters, and renumbered to #2008.

The three U.S. based QJ-class locomotives can be found in regular excursion service.

SPECIFICATIONS	
Scale	1:32
Gauge	45 mm
Mini. radius	30 in.
Construction	Brass & stainless steel
Electric Model	
Power	Pittman 0~24V DC motor
Features	Full cab interior design
	Constant lighting
	Sound ready
Live Steam Model	
Power	Live steam, alcohol/butane/coal fired
Boiler	Copper, two flues, super heater
Burner	Butane w/ ceramic burner
Working pressure	60 psi
Features	Two safety valves
	Pressure gauge
	Water level glass
	Lubricator
	Blow down valve
	Throttle valve
	Axle driven pump w/ bypass valve
	Hand operated water pump in tender

ITEMS SUBJECT TO CHANGE IN PRICE, COLOR, SPECIFICATION, DESIGN AND AVAILABILITY WITHOUT NOTICE.

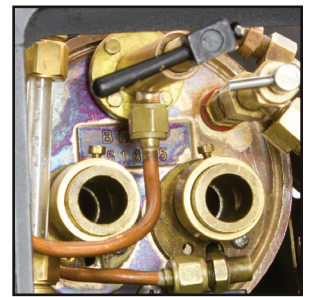
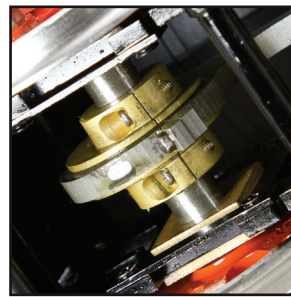
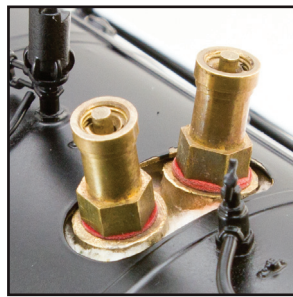
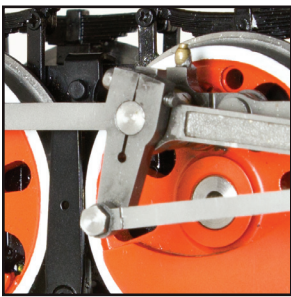
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ENGINEERING SAMPLE



## ORDER INFORMATION

SKU	Description
AL98-531	Iowa Interstate QJ-Class 2-10-2 #7081, Electric
AL98-532	Chinese QJ-Class 2-10-2 #6506, Electric
AL97-531	Iowa Interstate QJ-Class 2-10-2 #7081, Butane Fired
AL97-532	Chinese QJ-Class 2-10-2 #6506, Butane Fired
AL97-535	Iowa Interstate QJ-Class 2-10-2 #7081, Alcohol Fired
AL97-536	Chinese QJ-Class 2-10-2 #6506, Alcohol Fired
AL97-537	Iowa Interstate QJ-Class 2-10-2 #7081, Coal Fired
AL97-538	Chinese QJ-Class 2-10-2 #6506, Coal Fired

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