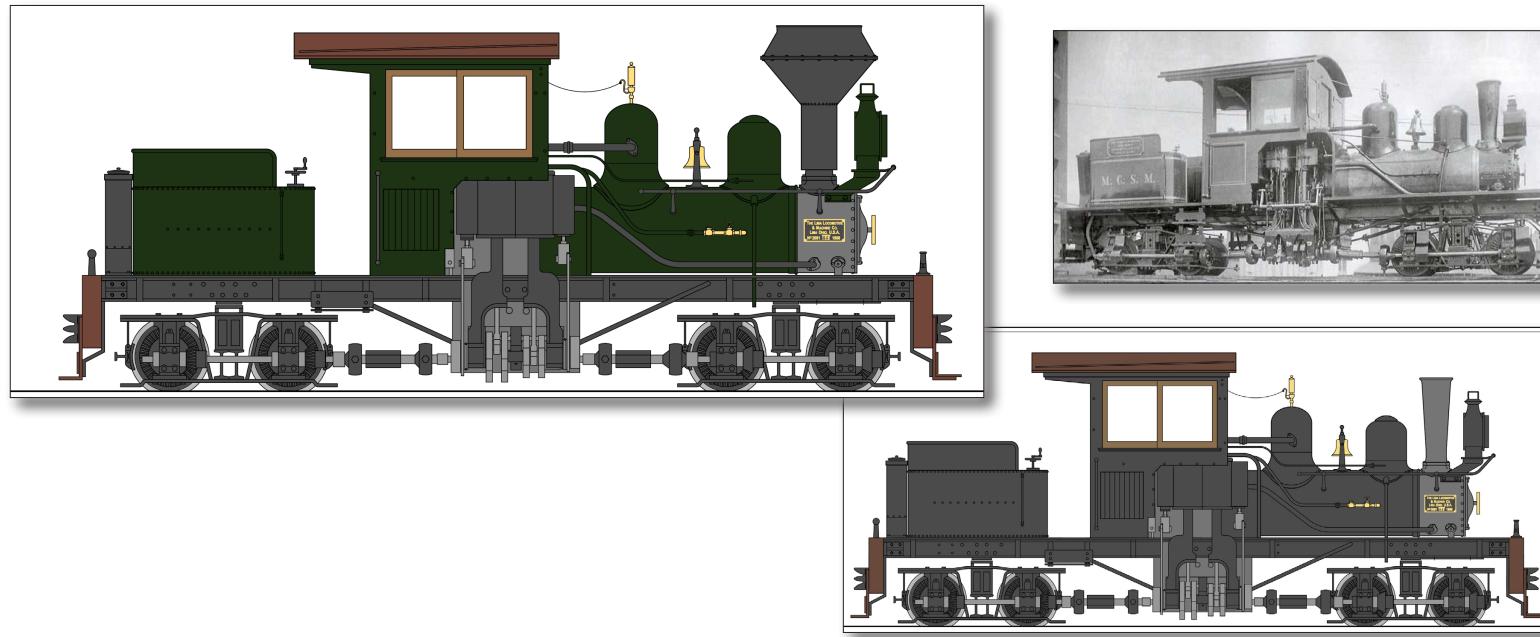


LIMA 13-2 CLASS A 13 TON SHAY



Accucraft Trains - The 13-2 Class A straight boiler Shay locomotive was one of Lima's industrial success stories, with virtually identical examples built for US and international industry and plantations lines. Orders were built for New York, Indiana, Ohio, Michigan, Alabama, North Carolina, Pennsylvania, Washington State, Minnesota and Hawaii. In addition, exports were built for Queensland Australia, Japan, Puerto Rico and more. Despite its small stature, the design was built for a wide variety of gauges including 50cm, 24", 30" 36", 42" and standard gauge.

The 13-2 Class A is a 2 cylinder, 13 Ton conventional straight boiler design, and differs from other 13 Ton 'T' boiler and tapered boiler designs.

Today there is only one known survivor of this design of 13-2 Class A, as built for Queensland, Australia in 1908 and 1914 (Two locomotives were rebuilt into one). In 1908, the Moreton

Central Sugar Mill purchased a Shay Class A called Dulong and ran the locomotive on the steep tramline from Nambour to Dulong in Queensland. Maroochy Shire Council purchased the tramline and the Dulong in 1914 extending the line to Mapleton. A second Shay locomotive was purchased in 1914, named Mapleton. In 1944, the Mapleton Tramway closed down and the Moreton Central Sugar Mill purchased the locomotives, rolling stock and track. In 1948, the two much worn Shays were rebuilt into one viable locomotive to become known simply as 'Shay'. Shay was retired in 1960 and is now preserved at the Nambour Museum in beautifully restored, non operational condition.

The model will be gauge adjustable for 32mm and 45mm and will come with two types of stack as typically supplied by Lima when built.

SPECIFICATIONS	
Scale	1/20.3
Gauge	32mm/45mm
Weight	TBA
Length	427mm
Width	116mm
Height	168mm
Wheel Arrangement	2-Truck, 2-Cylinder
Cylinder	2 Cylinders with piston valves Bore D9.5mm x Stroke 16mm
Valve Gear	Simulated Stephenson valve gear, Valve travel 4mm
Boiler Type	Butane gas single flue type
Water Capacity	TBA
Boiler Fittings	Two safety valves, Pressure gauge, Regular, Blow down valve, Superheater
Lubricator	Displacement type
Water Tank Capacity	TBA
Fuel	Butane
Fuel Capacity	Butane tank capacity TBA
Minimum Radius	2M (6.5ft)
Model	Shay Black
	Shay Green



ACCUCRAFT TRAINS
MUSEUM QUALITY BRASS MODELS