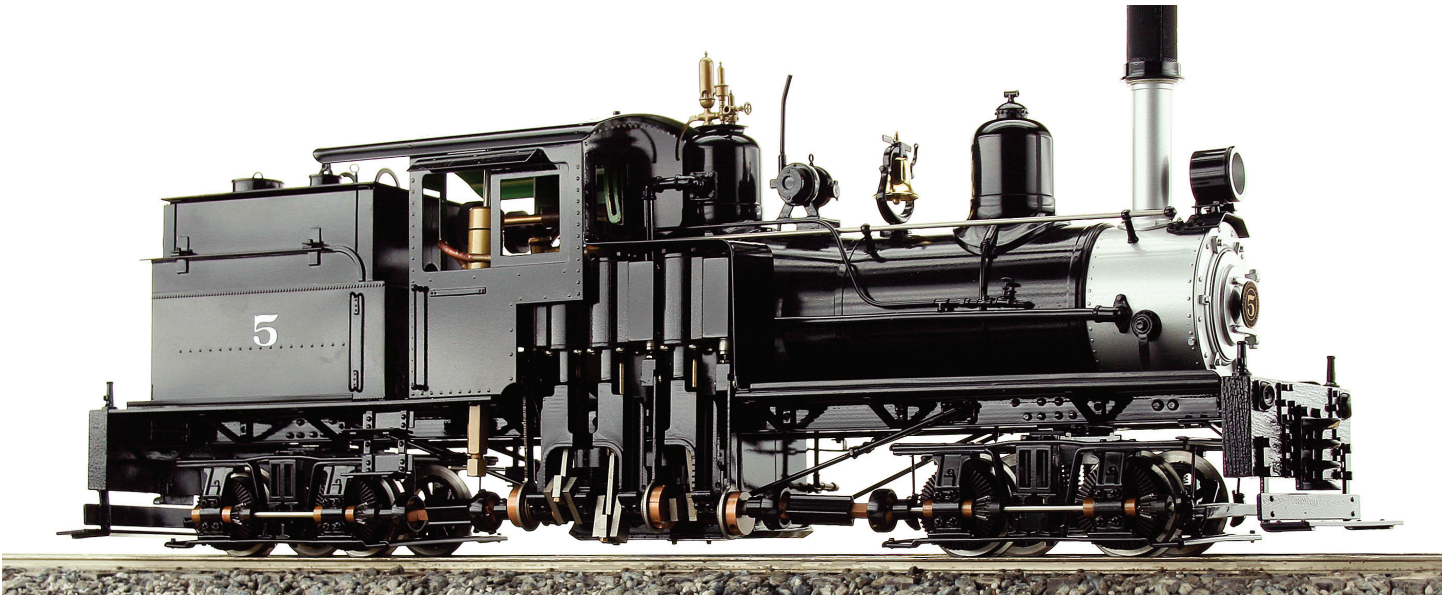


SHAY - MICH. CAL #5 (3 CYL.)

1:20.3 SCALE • 45 mm GAUGE



Shay locomotives were developed by Ephraim Shay. His first successful engine that we would recognize today as a Shay locomotive was produced in 1880 by Lima Machine Works (later, Lima Locomotive Works), who would go on to produce approximately 2,700 up until 1945, when production ceased.

Shay locomotives are unusual in that they are powered by a steam engine of either two or three cylinders mounted vertically near the cab on the right side of the locomotive (although there were a very few with the engine on the left). The boiler was offset on the frame to counterbalance the weight of the engine. The engine drove a drive shaft that, through flexible couplings, turned bevel gears that engaged the wheels. This type of engine is known as a geared engine, since the wheels turn at a different rate from the engine, due to the gear ratio. This arrangement made the engine very flexible and able to negotiate raggedy track without derailing. Because of this characteristic as well as its great power, it was an exceedingly popular engine with logging companies and other industries that relied on tough engines in unforgiving situations.

SPECIFICATIONS

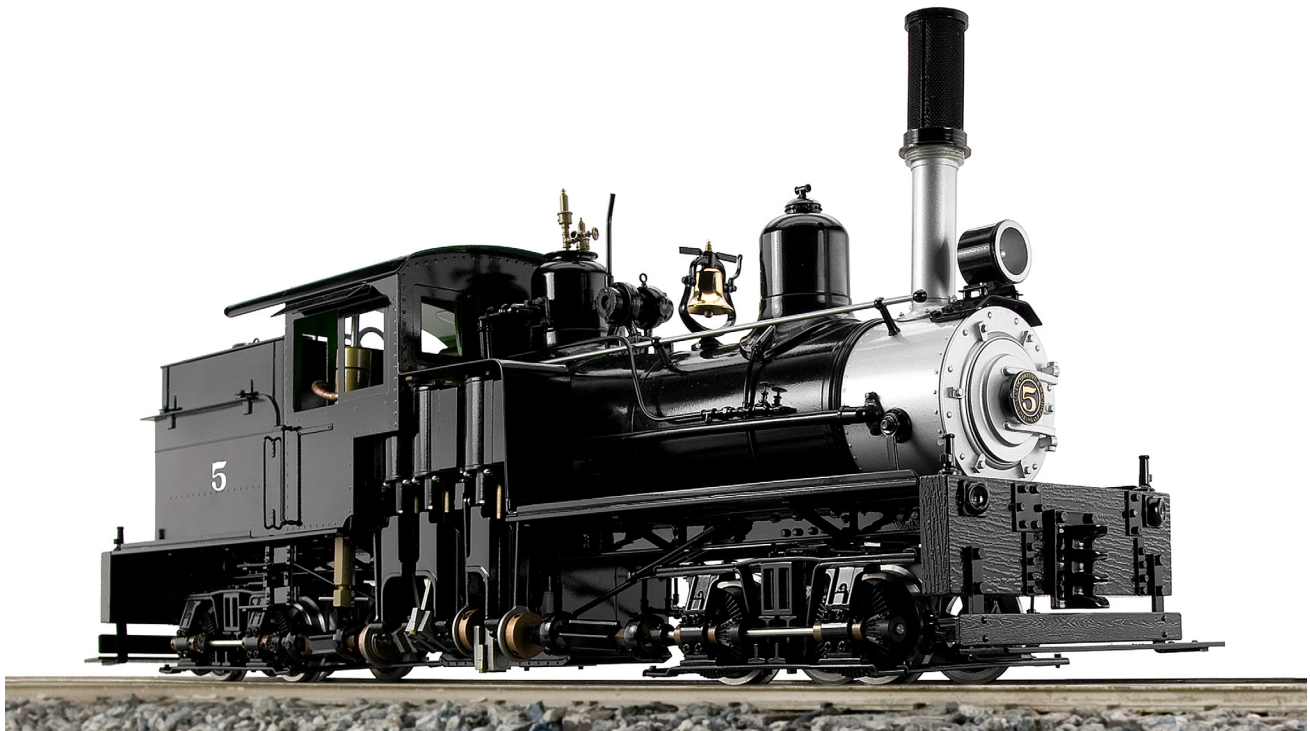
Scale	1:20.3
Gauge	45 mm
Mini. radius	48 in.
Dimensions	17.92 x 4.29 x 6.18 in.
Construction	Brass & stainless steel
Power	Live steam, butane fired
Boiler	Copper, single flue
Working Pressure	40 psi
Features	Three cylinders
	Piston valve
	Single flue
	Safety valve
	Pressure gauge
	Water level gauge
	Throttle valve
	Lubricator

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

ACCUCRAFT 33268 CENTRAL AVE, UNION CITY, CA 94587, USA TEL: (510) 324-3399 FAX: (510) 324-3366
WWW.ACCUCRAFT.COM INFO@ACCUCRAFT.COM

SHAY - MICH. CAL #5 (3 CYL.)

1:20.3 SCALE • 45 mm GAUGE



ORDER INFORMATION

SKU	DESCRIPTION
AC77-210	Shay - Mich. Cal. Unlettered, Live Steam
AC77-211	Shay - Mich. Cal. #5, Live Steam

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