

Ozsteam On30 2-6-6-2T with DCC & Sound Installed

model #001, craftsman assembled!

You've been waiting for this - #001 of a very limited production.

(1:48, 1/4":foot, On30 for HO track)

This first model of a short series of stunning locomotives was developed over several months and recently completed in the workshops of our '**Bulahdelah Alum & Timber Company**'.

After numerous requests for an On30 conversion of Mantua/Model Power's re-tooled HO Mallet, we assessed various options and decided to produce our own locomotive conversion in-house. We're sure you agree that we have designed a very good looking locomotive and with **DCC and sound on board**, she's a hard worker too!

As our 2-6-6-2T features an open cab, we have built a **special 'shop' tender**, adapted from our wood planked 13' bogie flat car. Our tender is **not included** in this auction but is available now as a separate kit and **the assembled tender (photographed) is listed in a separate auction.**

Ozsteam's small production run of hand made On30 2-6-6-2Ts will only be available **Ready to Run** with each locomotive exhibiting minor detail variations. Our high quality **custom castings in metal and resin** have resulted in a massive increase in weight (& traction!) over the original HO model and our **hidden DCC and sound decoder installation** offers you a fantastic collection of 'sync' sounds including bells, whistles and 'articulated' steam as well as several motor torque curve options and even a digital voice!

Ozteam On30 2-6-6-2T conversion offers the following special features:

- **Cab:**
 - 'steel' cab design - heavy cast alloy
 - open at the rear
 - nicely detailed boiler backhead
 - throttle, pipework & pressure gauge
 - reversing lever
 - sliding windows
 - footplate planked in real wood
 - hand cast metal crew:
 - driver at the controls
 - fireman shoveling
- **Boiler:**
 - new larger cast sand domes
 - new larger cast steam dome
 - new heavy cast smokestack
 - new larger turned brass bell
 - new larger solid cast side tanks
- **Lighting:**
 - repositioned head & tail lamps
 - constant brightness
 - directional
- **Mechanical:**
 - 100% new donor loco
 - all 12 wheels driven
 - twin idler gearboxes
 - MC-94 can motor for smooth, quiet low speed operation
 - heavy brass flywheel
 - die-cast wheels with nickel rims
 - heavy die-cast chassis
 - die-cast cylinders
 - 2 sets of fully working valve gear
 - metal handrails & posts
 - metal side rods
- **Body:**
 - completely stripped
 - etch primed
 - repainted in flat black epoxy
 - lightly weathered highlights
 - 100% re-wired
 - DCC/Sound decoder fitted & tested

- our speaker hidden in the boiler produces a generous 'wash' of sound from around the drivers!
- metal KD knuckle couplers fitted
- heavy cast toolbox additions
- length 8.5" (34') incl couplings
- **DCC/Sound Decoder:**
 - sync steam chuff with random sounds
 - 8 selectable chuff sounds
 - 4 regular, 4 articulated
 - user selectable sounds:
 - 11 whistles
 - 4 bells
 - 19 accessory functions
 - programmable individual sound volumes
 - prog. 2 or 4 digit address
 - prog. start & top voltage
 - prog. acceleration rate
 - prog. deceleration rate
 - full readback of all CVs
 - prog. 14, 28 & 128 speed steps
 - selectable factory default speed curve
 - prog. chuff rate & starting point for true 'sync' sound
 - supports advanced consists (CV19)
 - supports prog. on main
 - NMRA DCC Standard
 - full support documentation included
- **Available DCC Sound samples:** (with appropriate DCC systems)
 - bells
 - whistles
 - air release
 - coupling
 - brake squeal
 - conductor
 - fire box door
 - air pump
 - associated loco sounds
 - water injector
 - blower hiss
 - drift chuff
 - coal auger
 - air hose firing
 - sand dropping

- shoveling
 - short air release
 - injector
- **Note:** For DCC systems only. Use on normal 12 volt systems is possible with additional equipment

See our Ebay Store 'Steam in the Bush' for mining equipment, skeleton log cars & disconnects, On30 and HO steam locomotives, our sensational dress-up kits for your On30 Shay, Climax and Porters, flat car loads and many more items, all at Buy it Now!