



MTH EP-5 ELECTRIC ENGINE OPERATING INSTRUCTIONS



Thank you for purchasing the MTH Electric Trains Premier EP-5 Electric locomotive. This 1/4" scale reproduction of the famous EP-5 Electric Locomotive measures over 18" in length and weighs over 8 pounds. Despite its scale size, the locomotive is capable of operating on O-31 3-rail track with any compatible AC transformer (see the chart on page 33 for a complete list of compatible transformers and wiring instructions) and is completely compatible with most other 3-rail locomotives, rolling stock and accessories.

The locomotive is equipped with several deluxe features that are simple and fun to operate. Each feature is described among the following pages which should be read before the engine is operated. For those of you who can't wait to get started, the *Quick Start Basic Operating Instructions* found on Pages 3 and 4 should be read so that you understand the basics of the operating system. Please note that some features are only found in the ProtoSound® models and are marked as such. Features not marked as ProtoSound features are available in all models.

PREMIER

Mth Proto 1 Repair Manual

G Thomas



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thymus gland as well as muscles and various other internal structures many diseases may affect the chest and one

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water twmp 16 a lot gauge 6 2 mech lop gauge gauge from auto start panel fuse t t t 03 b b 3 start solenoid 2 3 2b 7 2 11 10 6a 4a 03

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web take place within the pump room transfer switch shall be specifically listed for fire pump service one transfer switch shall be dedicated to each fire pump see nfpa 20 03 chapter 9 6 4 10 8 3 1 and 10 8 2 3 u l f m listed built to nfpa 20 03 standard chapter 10 please note to be located within sight of pump motor fire pump

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web when designing or installing electrical power supplies for fire pumps and their accessories you must apply special rules as listed in nfpa 70 the national electrical code nec and the standard for centrifugal fire pumps cfp nfpa 20

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web 1 system consists of pump skid and control box control box on deluxe systems only 2 check that the motor is securely fastened to the skid 3 connect sprinkler piping to customer connection on pump skid 4 connect pump suction connection to water source 5 wire control power to pump skid 6 ensure correct voltage is applied

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web above in all three auto positions the pumps shall be stopped by hand only as it will be common practice to run the diesel and electrical fire pump at least once a week for a couple of minutes and to prevent any damage to the pumps a return pipe to the reservoir sized for approximately 35 of the pump s duty point flow is to be

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