

ABSTRACT

The present application relates to an operation and maintenance system for a rail-transportation locomotive vehicle. The system includes an inspection platform, rails, an inspection pit, and a lifting apparatus. The rails is disposed on the inspection platform. The inspection pit is disposed in the inspection platform and corresponds to the rails. The lifting apparatus is mounted in the inspection pit. In a lifting-to-top state, a top of the lifting apparatus is flush with a surface of the inspection platform. An inspection apparatus or an inspector can be descended to the inspection pit from the inspection platform by using the lifting apparatus, to overhaul the bottom of the rail-transportation locomotive vehicle. The operation and maintenance system for the rail-transportation locomotive vehicle provided in the present application can solve the problems of low efficiency, high difficulty, and low safety of the traditional overhaul for rail locomotive vehicles.

Fig.1