

**American Railway Engineering & Maintenance of Way Association
Letter Ballot 15-22-06**

Assignment: At the February 2022 Forth Worth meeting, the Committee members present voted to submit the following for letter ballot:

Modify language in Article 6.7.5.8 – Speed of Motors.

Rationale: An ad-hoc committee of the subcommittee recognized the need to allow a broader range of speeds for electric motors than is currently described in the manual. Furthermore, differentiation of motor types versus speeds was deemed unnecessary as well.

Submitted by: Lee Lentz, Chair SC 4 Movable Bridges

Due Date: April 29, 2022

Modify Article 6.7.5.8 as shown (additions shown as **underlined bold red**, deletions shown as **~~bold red strikethrough~~**, comments [] not part of final text):

6.7.5 ELECTRIC (~~1997~~**2023**) **R(2003)**

.
. .
.

6.7.5.8 Speed of Motors

The speed of ~~span driving~~ motors shall not exceed ~~900~~ **1,800** rpm. ~~The speed of integral horsepower motors that operate rail locks, bridge locks, and wedges shall not exceed 1,200 rpm. The speed of gear motors of 10 hp or less, fractional horsepower motors, and motor generator sets shall not exceed 1,800 rpm.~~

[remainder of 6.7.5 unchanged]