



ADS- 10SD

Enhancements

Feature Changes

The ADS-10SD was configured to use 1,800 hp, while its motors are sized to 2,300 hp. This upgrade will improve performance by using more of the available capacity.

Upgrades

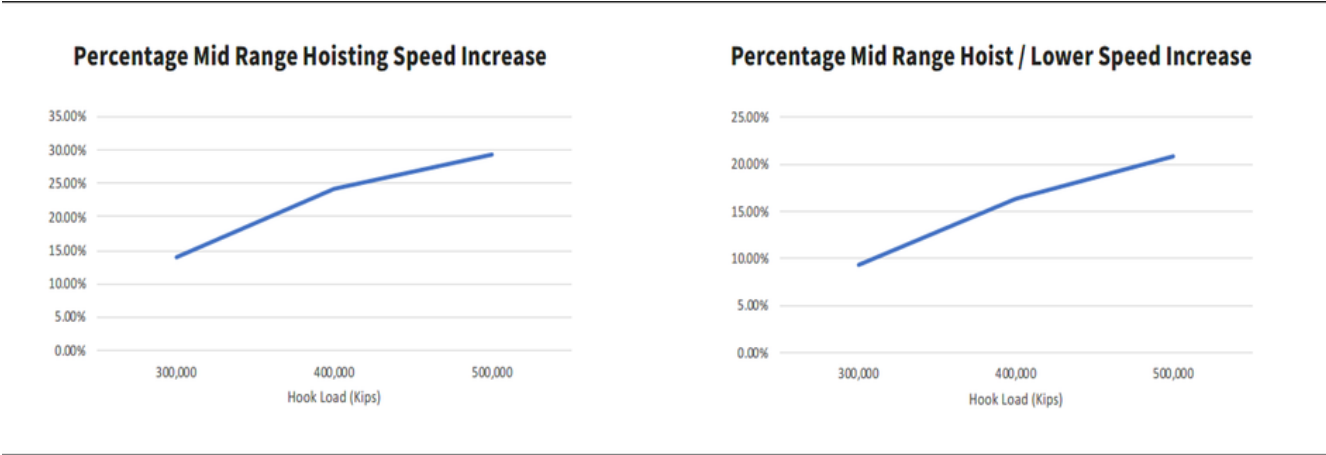
- Gear ratio changed from 10.69:1 to 9.011:1
- New intermediate and output shaft & pinion assemblies
- Connection between gearbox and drum upgraded with higher torque transfer components
- Ring-feeder clamp upgraded to handle more torque
- Associated system changes
- Amphion control screen & SBC are modified to accommodate the upgrade

Benefits

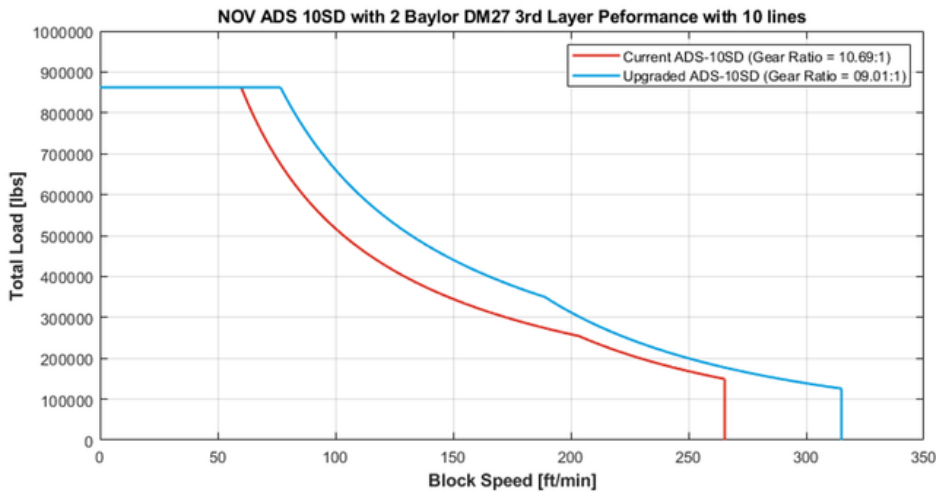
- 30% increase in out of the slip hoisting speed
- 15% increase in slip-to-slip traveling times
- Increased operational efficiency
- Increase hookload capacity on 12 lines



ADS-10SD - Enhanced Hoisting Speed



ADS-10SD - Enhanced Performance – 10 Lines



ADS-10SD - Enhanced Performance – 12 Lines

