



Cordova Electric Cooperative Power Plant Unit

- Lifecycle Support
- Factory Certified Engine Analysis and Superior Maintenance

Bringing life back to the cooperative power system

Cordova Electric Cooperative, Cordova, Alaska

Profile

Power System: One FM 38 TD 8-1/8
Installed: 1983
Fuel Type: Diesel
Power Output: 2,500 kW

Cordova Electric Cooperative, located in Cordova, Alaska, provides power to the entire city using an FM 38TD 8-1/8 engine. Unfortunately, their FM engine was out of commission due to a lack of maintenance over time. Cordova was having engine stability problems caused by worn parts.

Cordova Electric contracted FM to overhaul all 24 fuel injection nozzles and fuel injection pumps at our Seattle Service Center. Fairbanks Morse Factory-Certified Technicians were able to visit the site prior to the arrival of the fuel injection nozzles and pumps to assist with installation of the new fuel control linkages. This allowed Fairbanks Morse Technicians to provide oversight and training with Cordova plant personnel during the installation of the newly overhauled fuel injection pumps and nozzles. The Seattle Service Center delivered parts to the customer to meet their reassembly schedule.

Once all fuel linkages, pumps and nozzles were installed, a test of the engine was conducted with satisfactory results. During the test, FM balanced and groomed all cylinders within OEM specifications allowing the engine to successfully carry 100% rated load. Fairbanks Morse Factory-Certified Technicians provided Cordova with superior service which produced one of Cordova's most dependable engines.

For more information, please visit www.fairbanksmorsedefense.com or email us at FM.marketing@FMDefense.com

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