



## CASE STUDY

CUSTOMER

**BUNGE**

LOCATION

**IOWA, USA / 2007**

EQUIPMENT

**600 HP DIESEL LOCOMOTIVE ENGINE**

APPLICATION

**ENGINE OIL**PROVEN  
RESULTSOIL CHANGE  
INTERVALS  
EXTENDED200 HOURS  
TO  
800 HOURS**CHALLENGE**

John Weaver, the Maintenance Manager of the Oilseed Processing Division, was looking for ways to prolong engine oil life of a 600 HP Diesel Locomotive engine that was operating 24/7. John wanted to extend oil change intervals without compromising oil viscosity.

Regular maintenance called for the engine oil to be changed every 200 hours of operation. In addition regular checks on engine oil levels called for a gallon of oil to be added every week.

**SOLUTION**

Conduct a test project; replace the conventional engine oil spin-on filters with 2 full-flow OEI ADD-Vantage 9000 magnetic filters.

**RESULTS**

After installing the ADD-Vantage 9000 filters, engine oil change intervals were extended from 200 to 800 hours.

Significant cost savings are realized when accounting for reduced maintenance, increased production, and for every 3 oil changes eliminated, 180 gallons of oil are saved.

PRODUCT  
RECOMMENDATION**ADD-VANTAGE 9000 800  
HIGH FLOW / HIGH VOLUME**

403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

