



## CASE STUDY

CUSTOMER

**TRANSGAS**

LOCATION

**COLEVILLE, AB CANADA**

EQUIPMENT

**COMPRESSOR ENGINE**

APPLICATION

**ENGINE LUBE OIL**

**PROVEN  
RESULTS**



**EXTENDED  
CRANK CASE  
&  
ENGINE  
LIFE**

**REDUCED  
FILTER  
CHANGEOUTS**

### CHALLENGE

Remove wear contamination from both the mature Cooper Bessemer GMV6 crank case, and the 5790 Waukesha engine lubrication systems.

### SOLUTION

Crank Case: Install OEI magnetic filter elements on the lube system to protect the sump pump.

Engine: Install an OEI magnetic filter scrubber upstream of the sock filters on the lube system to extend their life.

### RESULTS

The photos show a significant amount of contamination collected on the magnetic filter elements; both lubrication systems functioned at a higher efficiency, and sock filters operating life was extended.



RECOMMENDED  
PRODUCT

**MAGNETIC FILTER  
SCRUBBER**



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