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CENTRAL PETROLEUM COMPANY
Cleveland, OH Walcott, IA

CENTRAL NEWS[®]

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SAVE THE DATES

February 23, 24, & 25, 2015



Cen-Pe-Co National Sales Convention



A Cen-Pe-Co Story

By: Dave Mraz

Beginning in 2009, the local School District began purchasing our S-3 15-40 for their fleet of 14 school busses. The next year they changed to our Extreme Duty 15-40.

Fortunately for them they were using Cen-Pe-Co, since the men doing the bus maintenance did not keep up with their work. As a result, the busses were outsourced to another school district for maintenance. While the drain time for the busses was set for every 8000 miles, one bus arrived




where the oil had not been changed in 26,829 miles. (Pictured above)

Naturally we were interested to see how the Extreme Duty oil performed under that abuse. A sample was sent to the ALS Tribology Lab. The result?? To quote the lab: “The wear levels appear satisfactory.”

This made quite an impression on the school personnel and the men working at the new garage. Since then they have been a loyal customer, branching out to use DieselMax, Atomic Powered and Syntho Pressure Lube Grease.

We recommended that they could comfortably increase their drain time to 12,000 miles. A sample was recently taken and the lab results showed hardly any wear. (Analysis shown below)

We have used this account to convince other new customers of the excellent quality of our Cen-Pe-Co oil and its ability to protect their equipment.

 UIN 03E4A88	DATE SAMPLED 15-Jul-14 DATE RECEIVED 23-Jul-14 DATE REPORTED 25-Jul-14
	LAB NO. 41021001549 SIF NO. 15829695 TIME ON UNIT Mi 170345 TIME ON OIL Mi 12051 OIL BRAND Cen-Pe-Co OIL TYPE OIL GRADE SAE 15W40 OIL ADDED gal FILTER Mi OIL CHANGED Changed WO NUMBER
Unit No. BUS #8 <hr/> Unit: Make International Model Serial No. <hr/> Site <hr/> Compartment: Name Make Model Serial No. Capacity: 5.0 gal	Metals (ppm) Iron (Fe) 20 Chromium (Cr) <1 Lead (Pb) <1 Copper (Cu) <1 Tin (Sn) <1 Aluminium (Al) 5 Nickel (Ni) <1 Silver (Ag) <1 Titanium (Ti) <1 Vanadium (V) <1
Customer: CENTRAL PETROLEUM CO - DAVID MRAZ	Contaminants (ppm) Silicon (Si) 3 Sodium (Na) 3 Potassium (K) <5 Water (%) <0.05 Coolant No
DIAGNOSIS All wear levels appear within acceptable limits for first sample. Silicon level (dirt/sealant material) satisfactory. Water content acceptable. Viscosity within specified operating range. Action: As oil already changed, resample at next recommended interval to monitor and establish wear trend.	Additives (ppm) Magnesium (Mg) 136 Calcium (Ca) 2424 Barium (Ba) 59 Phosphorus (P) 1074 Zinc (Zn) 1250 Molybdenum (Mo) 2 Boron (B) 55
	Physical Tests Viscosity (cSt 100C) 13.5 Fuel (%) <1 Soot (%) Infrared 0.2
	Physical / Chemical Acid Number (mgKOH/g) 3.62 Base Number (mgKOH/g) 5.7
	