

Redmond Gadsby

TRANSPORT LTD.

1030 MATHERS, WEST VANCOUVER, B.C. V7T 2G2

March 12, 1991

Enviro-Save Products
c/o EDL Services
#174 - 720 - 6th St.
New Westminster, BC V3L 3C5

Attention: Denis Lucas

Dear Sir,

I am writing to you with the test results we obtained on our 1987 GMC Topkick 7000 Series Truck, using Enviro-Save Metal Treatment.

The truck was purchased by us in 1990 with 40,000 km on the odometer. It is powered by a 3208-T Caterpillar Diesel, through a Fuller FS-6106A 6-speed transmission to an Eaton Single speed 21000 lb rear axle.

The truck tested out on the dynamometer at Finning Truck service at 201 HP @2000 RPM under load, using 7.2 mpg of fuel. Engine oil was analysed and then changed, all before treatment with Enviro-Save at 60,000 km.

Below are the test results of the Engine Lube-oil before and after treatment. Oil analyses are done by Finning SOS Program. Oils used by us are ESSO XD-3 15/40.

ODOMETER	KMS. ON OIL	IRON	CHROME	COPPER	LEAD	SOOT %	COMMENTS
40,000	oil change	vehicle purchase					
50,049	10,049	58	0.8	7	17	.71	Typical "Before Treatment" analysis
60,050	10,001	Oil changed — sample not analysed					
64,000	Enviro-Save Pre-Treatment Cleaner applied						
64,237	Oil change: Enviro-Save Diesel Treatment applied						
71,232	3,000 (not changed)	16	0.6	6	8	.26	Sampled to check for treatment depletion
74,000	5,765	Oil changed — sample not analysed					
79,125	5,125	Oil changed — sample not analysed					
85,128	6,003	17	0.0	3	9	.03	"After Treatment" analysis
New oil analysis (for comparison)		3	0.0	0	10	0.0	

We now have 16,492 km on the truck after treating the engine, transmission, rear axle, and front axle oil bath bearings; I think the engine oil test results speak for themselves. After treatment I had to adjust engine idle speed; engine operational temperatures have dropped, especially oil temperature. Gear shifting which was stiff before treatment became significantly easier after treatment. The truck tested out on the dyno at 214 HP @ 2000RPM under full load using 8.4 MPG fuel, a reduction of 8.8%, quite a dramatic increase in engine performance! I have increased oil changes from every 6,000 kms to 10,000 kms; oil consumption is down; excellent results.

To sum up I am extremely pleased with the results of the Enviro-Save products, and will be using them fleetwide. It is saving us time & money which is the bottom line.

Thank you.

Yours truly,
Redmond Gadsby Transport

Norman Gadsby
Superintendent Maintenance

