



MOBILE OIL ANALYSIS REPORT

CONTAMINATION
OIL CONDITION
WEARNORMAL
NORMAL
NORMAL

JONS TRUCK - New (Unused) Oil

Unit Make : FORD
 Unit Model : F-350
 Comp Make : POWERSTROKE
 Comp Model : 7.3L DIESEL
 Serial No : {n/a}
 Cust. Ref No. : {n/a}
 Stub No. : KL-M081847
 Date Rec'd : Mar 2, 2005
 Sample Date : Mar 1, 2005
 Diagnostician : Doug Bogart

RECOMMENDATION

This is a baseline read-out on the submitted sample.

Sample Date	Current	UOM
Time on Unit	178000	hrs
Time on Oil	0	hrs
Time on Fltr	0	hrs
Oil Maint.	n/a	---
Filter Maint.	n/a	---

CONTAMINATION

Sample Date	Current	Abn
Silicon	9.1	---
Potassium	15	---
Water (%)	<0.1	---
>2µm	1925	---
>5µm	138	1300
>15µm	10	160
>25µm	2	---
>50µm	0	---
>100µm	0	---
ISO 4406	14/10	17/14

OIL CONDITION

Oil Type: 15 QTS of SHELL ROTELLA T 15W40

The viscosity index is 139.

Sample Date	Current	Base
Boron	0.1	316
Barium	0.6	0.0
Calcium	4131	2292
Magnesium	13	24
Molybdenum	0.0	1.2
Phosphorus	1413	1064
Sulfur	6119	4996
Zinc	1494	1160
Visc@40°C	117	106
Visc@100°C	15.5	14.3
TAN	0.779	---

WEAR

Sample Date	Current	Abn
Iron	2.4	---
Nickel	0.1	---
Chromium	0.3	---
Titanium	0.3	---
Copper	0.0	---
Aluminum	0.8	---
Tin	0.0	---
Lead	0.0	---
Silver	0.0	---