



OIL REPORT

LAB NUMBER: H79549

UNIT ID: 16 F350

REPORT DATE: 9/22/2016

CLIENT ID: 100294

CODE: 20/685

PAYMENT: Prepaid

UNIT

MAKE/MODEL: Ford 6.7L Power Stroke
FUEL TYPE: Diesel
ADDITIONAL INFO:

OIL TYPE & GRADE: Amsoil 5W/40
OIL USE INTERVAL: 5,986 Miles

CLIENT

CHRISTOPHER KELLEY
50 W MAIN ST
PO BOX 1103
HILLSBOROUGH, NH 03244

PHONE: (603) 748-9209
FAX:
ALT PHONE:
EMAIL: Ckelley9209@yahoo.com

COMMENTS

CHRIS: There were no highlights on this first report for the 6.7L PSD - that's good news, because we only highlight possible concerns. The far right column shows average results for this type Ford engine at an oil use of 6,500 miles. Comparing this data shows wear metals all at good levels, which is actually a little surprising; we normally find more metal leftover from the wear-in process, but it looks like it's pretty much already washed out here. The oil was in good physical condition, with a strong TBN and no measurable contamination. This is what we call a perfect report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,986	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR on Unit	14,200								
	Sample Date	8/25/2016								
	Make Up Oil Added	0 qts								
	ALUMINUM	4		4						12
	CHROMIUM	2		2						2
	IRON	36		36						31
	COPPER	6		6						3
	LEAD	0		0						0
	TIN	0		0						1
	MOLYBDENUM	55		55						29
	NICKEL	0		0						1
	MANGANESE	1		1						1
	SILVER	0		0						0
	TITANIUM	0		0						1
	POTASSIUM	2		2						15
	BORON	19		19						40
	SILICON	9		9						7
	SODIUM	9		9						6
	CALCIUM	728		728						1637
	MAGNESIUM	1017		1017						524
	PHOSPHORUS	827		827						1010
	ZINC	1071		1071						1184
	BARIUM	0		0						2

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	70.2	65-79					
	cSt Viscosity @ 100°C	13.01	11.6-15.5					
	Flashpoint in °F	450	>410					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	<0.1					
	Insolubles %	0.4	<0.6					
	TBN	6.1	>1.0					
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com