



OIL REPORT

LAB NUMBER: H79549
 REPORT DATE: 9/22/2016
 CODE: 20/685

UNIT ID: 16 F350
 CLIENT ID: 100294
 PAYMENT: Prepaid

UNIT	MAKE/MODEL: Ford 6.7L Power Stroke	OIL TYPE & GRADE: Amsoil 5W/40
	FUEL TYPE: Diesel	OIL USE INTERVAL: 5,986 Miles
	ADDITIONAL INFO:	

CLIENT	CHRISTOPHER KELLEY	PHONE: (603) 748-9209
	50 W MAIN ST	FAX:
	PO BOX 1103	ALT PHONE:
	HILLSBOROUGH, NH 03244	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

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