FRED: Most metals look good in this sample, though lead is a little out of balance compared to what we might expect from this engine. The lead can show bearing wear, so that'll be something to monitor carefully. If the oil pressure is okay, just check back to monitor this. Other metals are fine. Silicon was high, but this might be lingering wear-in material, so we'll look for that to improve with time. The viscosity was a little thin, but maybe the break-in additive you used accounts for that. No fuel, moisture, or coolant was found. Check back to watch lead.

MI/HR on Oil MI/HR on Unit Sample Date Make Up Oil Added	238 548 12/01/14 0 qts	UNIT / LOCATION AVERAGES				UNIVERSAL AVERAGES
			 	 	ļ	
ALUMINUM	3	3				× 🤻 6
CHROMIUM	0	0	 	 		» · · · · · · · 2
ALUMINUM CHROMIUM IRON	8	* 8	 			* * * 33
COPPER	4	* * * * 4				10
LEAD	23	23				* 12
a TIN	4	. 4			<u> </u>	* * 2
✓ MOLYBDENUM	97	* * 97				* 57
MOLYBDENUM NICKEL MANGANESE	1	**				1
MANGANESE	1	» *** : « 1°			•	
≥ SILVER	0	, NO				
HILANIUM	0	* *				×
POTASSIUM	O	* 0	 			·
BORON	434	434				* 45
POTASSIUM BORON SILICON SODIUM	69	* 69				·
SODIUM	4	* 4				» 41
CALCIUM	2564	2564				1987
MAGNESIUM	9	9			<u> </u>	221
PHOSPHORUS	1116	1116				
ZINC	1301	* . 1301				944
BARIUM	0	, »0				. 1

Values Should Be*

			Onoula Do	 	
	SUS Viscosity @ 210°F	56.2	59-65		
RTIES	cSt Viscosity @ 100°C	9.13	-9.9-11.9		
	Flashpoint in °F	415	* >375		1000
	Fuel %	<0.5	* <2.0		
	Antifreeze %	0.0	`* & *.** %O		
_ =	Water %	0.0	* . _{*/*} «<0.1		
့်စွ	Insolubles %	0.1			· · · · · · · · · · · · · · · · · · ·
ď	TBN		7 6		
	TAN				
	ISO Code	*			

^{*} THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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