



OIL REPORT

LAB NUMBER: P05951

UNIT ID: 15 XFR-S S/C 45

REPORT DATE: 11/9/2021

CLIENT ID: 86046

CODE: 20/68

PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Supercharger Eaton TVS R1320	OIL TYPE & GRADE: Supercharger Oil
	FUEL TYPE:	OIL USE INTERVAL: 45,000 Miles
	ADDITIONAL INFO:	

CLIENT	
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COMMENTS	DEVIN: As far as metals go, there is just a trace of iron - very low for this type of system. Insolubles are a bit high, showing oxidation of the oil, but since the oil was changed, that should have removed solids from the system. The viscosity is normal for the oil type and we didn't find any water contamination. No problems stand out in this sample.
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	45,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	45,000						
	Sample Date	10/5/2021						
	Make Up Oil Added	0 qts						
	ALUMINUM	0	0					43
	CHROMIUM	0	0					0
	IRON	1	1					13
	COPPER	0	0					1
	LEAD	0	0					2
	TIN	0	0					9
	MOLYBDENUM	0	0					0
	NICKEL	0	0					0
	MANGANESE	0	0					0
	SILVER	0	0					0
	TITANIUM	0	0					0
	POTASSIUM	1	1					0
	BORON	2	2					45
	SILICON	15	15					8
	SODIUM	2	2					2
	CALCIUM	5	5					18
	MAGNESIUM	0	0					1
	PHOSPHORUS	863	863					843
	ZINC	18	18					44
	BARIUM	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	56.2	51-62				
	cSt Viscosity @ 100°C	9.12	7.6-11.1				
	Flashpoint in °F	550	>430				
	Fuel %	-	<0.0				
	Antifreeze %	-					
	Water %	0.0	0.0				
	Insolubles %	0.3	<0.1				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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