



OIL REPORT

REPORT DATE: 6/1/2026

UNIT

EQUIP. MAKE/MODEL: Ford (Classic) 292 CID (4.8L) OHV \ OIL TYPE & GRADE: Lucas Hot Rod 10W/30
FUEL TYPE: Gasoline OIL USE INTERVAL: 878 Miles
ADDITIONAL INFO: 1959 Ranger, Rebuilt

CLIENT

COMMENTS

ALEX: Thanks for the notes. If only the prior owners would leave good history in the glovebox. Since you're not using leaded fuel, this high lead level points to trouble at the rod bearings. Watch for knocking and low oil pressure as signs of an advancing problem. Lead is the sacrificial Babbitt layer, followed by copper. Even with this being a longer oil run, if copper were just from wear-in, we'd expect it to decrease. Silicon may show dirt getting past the intake, so check the air filter/hoses for dirt/leaks. Trying a different oil grade is fine, if you want to experiment.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	878	UNIT / LOCATION AVERAGES	395	1,000				UNIVERSAL AVERAGES
	MI/HR on Unit	14,180		13,223					
	Sample Date	5/13/2026		6/17/2023	10/5/2021				
	Make Up Oil Added	0.50 qts		0 qts	0 qts				
	ALUMINUM	8		4	8				
	CHROMIUM	3		1	1				
	IRON	122		104	54				
	COPPER	60		29	37				
	LEAD	1141		499	269				
	TIN	5		2	2				
	MOLYBDENUM	1061		823	47				
	NICKEL	0		0	0				
	MANGANESE	3		2	5				
	SILVER	0		0	0				
	TITANIUM	0		0	1				
	POTASSIUM	2		0	5				
	BORON	39		31	27				
	SILICON	33		33	38				
	SODIUM	12		9	12				
	CALCIUM	2500		2417	1502				
	MAGNESIUM	127		95	620				
	PHOSPHORUS	2522		2334	982				
	ZINC	2079		1778	1158				
	BARIUM	2		1	1				

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.0	58-65	54.9	66.6			
	cSt Viscosity @ 100°C	9.37	9.7-11.9	8.73	12.04			
	Flashpoint in °F	415	>385	415	390			
	Fuel %	<0.5	<2.0	<0.5	TR			
	Antifreeze %	0.0	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0	0.0			
	Insolubles %	0.3	<0.6	0.4	0.3			
	TBN							
	TAN							
	ISO Code							