



# OIL REPORT

LAB NUMBER: S235982

UNIT ID: 72 COMMANDO

REPORT DATE: 6/6/2025

CLIENT ID: 274449

CODE: 20/1,193

PAYMENT: CC: Visa

<b>UNIT</b>	MAKE/MODEL: Norton 750cc	OIL TYPE & GRADE: Castrol GTX 20W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,000 Miles
	ADDITIONAL INFO: Roadster	

<b>CLIENT</b>	[REDACTED]	FAX:
	[REDACTED]	ALT PHONE:
	[REDACTED]	EMAIL:
	[REDACTED]	

**COMMENTS** ROBERT: Overall, this is a good first report for your '72 Commando. As you can see in the universal averages (which you'll find in the rightmost column and which indicate average wear in this engine type per ~1,500 miles), the lead reading in your Commando's oil is quite high. Though this could indicate heavy wear on the bearings, but we would typically see other wear metals elevated if so. If this bike has ever used leaded fuel, that could explain this reading. We'll keep an eye on it as your trends emerge with future samples. Lead aside, everything else looks great!

	MI/HR on Oil	1,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	15,000						
	Sample Date	5/20/2025						
	Make Up Oil Added	0.50 qts						
<b>ELEMENTS IN PARTS PER MILLION</b>	ALUMINUM	6	6					5
	CHROMIUM	1	1					1
	IRON	23	23					18
	COPPER	2	2					8
	LEAD	261	261					12
	TIN	0	0					0
	MOLYBDENUM	66	66					83
	NICKEL	0	0					0
	MANGANESE	0	0					0
	SILVER	0	0					0
	TITANIUM	0	0					0
	POTASSIUM	0	0					2
	BORON	136	136					91
	SILICON	10	10					9
	SODIUM	4	4					36
	CALCIUM	970	970					1366
	MAGNESIUM	491	491					429
	PHOSPHORUS	928	928					962
ZINC	1036	1036					1087	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	77.6	74-90				
	cSt Viscosity @ 100°C	14.92	14.0-18.2				
	Flashpoint in °F	450	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	-	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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