



# OIL REPORT

LAB NUMBER: S373742  
 REPORT DATE: 3/25/2026  
 CODE: 20/1,193

UNIT ID: N321JJ  
 CLIENT ID: 225818  
 PAYMENT: CC: Visa

<b>UNIT</b>	EQUIP. MAKE/MODEL: Continental IO-550-N27B	OIL TYPE & GRADE: Phillips XC (A/C) 20W/50
	FUEL TYPE: Gasoline (Leaded)	OIL USE INTERVAL: 37 Hours
	ADDITIONAL INFO: Cirrus SR22, S/N: 917406, 1113 (Old Tail: N722BW)	

<b>CLIENT</b>	JAY TREAT	PHONE: (774) 452-9538
	JAYJET PRIVATE AIRCRAFT CHARTERS	FAX:
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	SWANTON, OH 43558	EMAIL: jay.treat@jayjet.com

**COMMENTS** JAY: This report looks okay. It's worth a mention that there's more iron in the oil here than there was last time, and that last oil run was a bit longer than this one was... but at the end of the day this is still a really good iron reading for this engine type, and there's nothing about this sample that looks like a problem. If anything, the last sample's iron reading was just really, really good, and that made it a tough act to follow. No contamination turned up. Nice report.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	37	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	1,829	52	38	43	34	40	
	Sample Date	3/11/2026	10/31/2025	8/11/2025	6/23/2025	4/22/2025	3/26/2025	
	Make Up Oil Added		2 qts					
ALUMINUM	2	5	2	2	2	2	3	6
CHROMIUM	6	9	6	9	10	10	11	6
IRON	38	52	37	48	51	48	57	37
COPPER	3	4	2	4	4	5	6	4
LEAD	2496	4277	3775	3476	3625	3888	4195	4521
TIN	0	1	0	1	1	1	1	1
MOLYBDENUM	2	3	2	2	3	3	3	2
NICKEL	15	16	17	20	19	20	26	8
MANGANESE	0	1	0	0	1	1	1	1
SILVER	0	0	0	0	0	0	0	0
TITANIUM	1	1	1	1	1	1	1	0
POTASSIUM	0	1	0	0	0	0	0	1
BORON	0	1	1	2	1	1	1	1
SILICON	4	3	4	3	3	3	4	5
SODIUM	1	2	1	2	2	2	1	2
CALCIUM	22	73	14	32	56	38	29	49
MAGNESIUM	0	1	0	1	0	0	0	1
PHOSPHORUS	14	157	12	16	29	22	28	306
ZINC	1	6	1	2	2	1	1	4
BARIUM	0	0	0	0	0	0	0	0

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	96.2	86-105	91.1	96.3	95.1	91.5	91.7
	cSt Viscosity @ 100°C	19.47	17.0-21.8	18.24	19.48	19.21	18.33	18.40
	Flashpoint in °F	470	>440	455	445	440	430	485
	Fuel %	<0.5	<1.0	<0.5	<0.5	<0.5	TR	<0.5
	Antifreeze %	-		-	-	-	-	-
	Water %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Insolubles %	0.3	<0.6	0.3	0.3	0.5	0.4	0.5
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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