

JOHN OSTERHAGE
Attn: JOHN OSTERHAGE
1501 RAMSGATE PRKWAY

Aircraft: CIRRUS SR22
S/N: 300
Tail No.: N880CD

Date: 5/28/2021
Engine S/N: 686366
Engine Model: CONT. 550

HIXSON TN 37343
United States

Values in (parenthesis) below your results are average values from all our analysis data for the same engine model with similar engine hours and oil hours. See www.avlab.com/explain for detailed explanation of the statistical analysis used with your laboratory results.

CURRENT SAMPLE	SAMPLE APPEARS NORMAL. Send next sample at normal interval.											Normal	Elevated	High
Sample Date: 5/26/2021 Analysis Date: 5/27/2021 Sample Number: P03 Cylinder Type: steel TSN/TSO: 2030.3 Oil Hours: 18.1 Filter Hours: Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H2O (ppm): Total Acid No.:	*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***													
	Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.		
	31.2 (46.9)	4.0 (3.6)	3.3 (8.9)	5.4 (6.2)	N/A	N/A	4.6 (7.9)	2589 (3483)	6.4 (5.0)	N/A	< 0.1 (0.1)	N/A		
	*** FILTER ANALYSIS RESULTS ***													
	Material:	Stainless Steel	Carbon Steel	Alloy Steel	Bearing Alloy	Copper	Silver	Magn.	Alum.	Grit	Misc.			
Amount:														
Type:														
Form:														

Comments: ALL OIL VALUES SEEM FINE. WE WILL CONTINUE TO MONITOR THIS ENGINE WITH YOUR NEXT SAMPLE.

PREVIOUS SAMPLE 1	SAMPLE APPEARS NORMAL. Send next sample at normal interval.											Normal	Elevated	High
Sample Date: 2/11/2020 Analysis Date: 2/12/2020 Sample Number: P47 Cylinder Type: steel TSN/TSO: 2012.2 Oil Hours: 28.5 Filter Hours: Oil Added: 1 Filter Wt. (mgs): Flashpoint(deg. F): H2O (ppm): Total Acid No.:	*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***													
	Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.		
	38.2 (40.0)	5.0 (4.6)	3.7 (8.8)	4.3 (6.2)	N/A	N/A	3.2 (7.9)	3953 (3936)	4.4 (4.7)	N/A	< 0.1 (0.1)	N/A		
	*** FILTER ANALYSIS RESULTS ***													
	Material:	Stainless Steel	Carbon Steel	Alloy Steel	Bearing Alloy	Copper	Silver	Magn.	Alum.	Grit	Misc.			
Amount:														
Type:														
Form:														

Comments: ALL OIL VALUES SEEM FINE. WE WILL CONTINUE TO MONITOR THIS ENGINE WITH YOUR NEXT SAMPLE.

PREVIOUS SAMPLE 2	SAMPLE APPEARS NORMAL. Send next sample at normal interval.											Normal	Elevated	High
Sample Date: 3/18/2019 Analysis Date: 4/1/2019 Sample Number: P16 Cylinder Type: steel TSN/TSO: 1983.7 Oil Hours: 33.5 Filter Hours: Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H2O (ppm): Total Acid No.:	*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***													
	Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.		
	37.5 (42.8)	3.6 (5.0)	2.3 (8.7)	1.3 (6.4)	N/A	N/A	1.6 (7.7)	3786 (4295)	3.8 (5.3)	N/A	< 0.1 (0.1)	N/A		
	*** FILTER ANALYSIS RESULTS ***													
	Material:	Stainless Steel	Carbon Steel	Alloy Steel	Bearing Alloy	Copper	Silver	Magn.	Alum.	Grit	Misc.			
Amount:														
Type:														
Form:														

Comments: ALL OIL VALUES SEEM FINE. WE WILL CONTINUE TO MONITOR THIS ENGINE WITH YOUR NEXT SAMPLE.

