BLACKSTONE	
(LABORATORIES)	

LAB NUMBER: M39303 **REPORT DATE:** 7/2/2020 **CODE:** 41/68

OIL

REPORT

UNIT ID: N3212T **CLIENT ID: 23123** PAYMENT: CC: Visa

LABORATOR	IES)			UDE: 41/06		FATME	NT: CC. VIS	a
-	coming O-320-E ine (Leaded) Cessna Cardi		(OIL TYPE & GRADE: Aeroshell W100 (AD) OIL USE INTERVAL: 52 Hours 0623-27A, 17700512				
CHARLES MOUNT 3504 MORNINGWOOD SUWANEE, GA 30024	FAX: ALT PH	: (904) 813-(ONE: chuck@mot						
CHARLES: Back in 2 they are actually chro N3212T's file so ther Chrome could show parts. Blow-by doesn normal, just check fo	ome (or Millen e won't be any ring or cylinde 't appear exce	nium steel), i y confusion. (r wear, and i essive so if c	that's fine. Ju Chrome and ron could be ompressions	ist let us kno iron are high from the ring	w either way , even for a s gs (for chrom	and we'll ad 51.86-hour ru e jugs) and o	ld a note to un. other steel	
MI/HR on Oil	52		29	6	52	44	44	
MI/HR on Unit	804	UNIT /	752	722	678	602	535	UNIVERSAL
Sample Date	6/20/2020	LOCATION AVERAGES	10/17/2019	9/20/2018	9/17/2017	3/8/2016	7/9/2014	
Make Up Oil Added	3 qts	/ THE NOLD	2 qts	0 qts	2 qts	2 qts	4 qts	
ALUMINUM	9	7	6	3	16	10	5	
CHROMIUM	19	29	12	5	23	25	<u>5</u> 17	
			51				56	2
IRON COPPER	70	50 7		32	78 5	81 6	30 6	
LEAD	3696	2359	3 3018	<u>_</u> 1352	4809	5051	3736	29
TIN	3090	2309	0	0	4009	3051	3730	293
	0	2	0	0	0	0	0	
MOLYBDENUM NICKEL MANGANESE	6	4	4	2	4	6	6	
MANGANESE	1	4	4	0	4	1	0	
	0	0	0	0	0	0	0	
TITANILIM	0	0	0	0	0	0	0	
POTASSIUM BORON SILICON	0	1	0	1	1	2	0	
BORON	1	0	0	2	0	1	0	
SILICON	4	7	4	4	5	4	4	
SODIUM	1	1	1	2	1	2	1	
CALCIUM	1	1	0	1	1	0	0	
MAGNESIUM	1	0	0	0	0	0	0	
PHOSPHORUS	8	61	15	17	342	6	0	5
ZINC	3		1	1	3	2	2	
BARIUM	0		0	0	0	0	0	
		Values			·			
SUS Viscosity @ 210°F	91.5	Should Be* 86-105	94.4	95.2	98.5	99.2	98.5	1
cSt Viscosity @ 100°C	18.33	17.0-21.8	19.03	19.23	20.00	20.18	20.01	
Flashpoint in °F	485	>460	515	495	520	470	445	
Fuel %	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	0.8	
Fuel % Antifreeze %		<1.0						
		0.0	-	-	-	-		

0.0 0.0 0.0 0.0 0.0 Water % 0.0 Insolubles % 0.2 <0.6 0.4 0.3 0.2 0.4 ISO Code

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com

PROP

TBN TAN 0.0

0.3