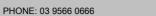


WILLIAM ADAMS PTY. LTD - William Adams Pty. Ltd. 17-55 Nantilla Road

Clayton North, Vic 3168 Australia

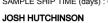


SERIAL NUMBER: CCA02310

Web: www.williamadams.com.au Email: SOSManager@wadams.com.au



T010-53349-7903 SAMPLE SHIP TIME (days) : 0



RECEIVED DATE: 15-Dec-23

EQUIP NUM: 02915514 CAT 140H 



**No Action Required** 

OIL CONDITION SATISFACTORY, CONTINUE SAMPLING AT THE RECOMMENDED INTERVAL. TO DEVELOP A TREND.

		SAMPLE INFORMATION			PREVIOUS SAMPL	.E
				For additional	sample history, go to:	S.O.S WEB
Sampled Date	15-Dec-23			С	ONDITION / CONTAM	INATION
Sample Id	T010-53349-7903				15-Dec-23	
Lab Date	15-Dec-23		VISCO	SITY (CENTISTOKES) A	STM D445	
Meter [Hr]	14300		V100	Viscosity at 100 C	12.62	
Comp Meter [Hr]	14300		100	viscosity at 100 0		
Meter On Fluid	330					
Fluid Brand						
Fluid Weight			VISCO	SITY (CENTISTOKES) A	STM D445	
Fluid Type			V40	Viscosity at 40 C	85.42	
Fluid Change	U					
Filter Change	U					
Total Fluid Added	0		VISCO	SITY INDEX		
			VI	Viscosity Index	145	

		WEAR LEV	ELS / ADDITIVES	
		15-Dec-23		
ELEM	ENTAL ANALYSIS	(PPM) ASTM D5185 [OIL]	ASTM D6130 [COOLANT]	
Cu	Copper	3		
Fe	Iron	11		
Cr	Chromium	0		
AI	Aluminum	1		
Pb	Lead	0		
Sn	Tin	0		
Si	Silicon	2		
Na	Sodium	1		
к	Potassium	1		
Мо	Molybdenum	3		
Ni	Nickel	0		
Ag	Silver	0		
Ti	Titanium	0		
V	Vanadium	0		
Mn	Manganese	0		
Cd	Cadmium	0		
Са	Calcium	1052		
Р	Phosphorus	973		
Zn	Zinc	1275		
Mg	Magnesium	950		
Ва	Barium	0		
В	Boron	2		

VI	Viscosity Index	145	
INFR/	ARED (UFM) ASTM E24		
ST	Soot	0	
OXI	Oxidation	8	
SUL	Sulfur Products	15	
NIT	Nitration	0	
WATE	ER - HOTPLATE		
w	Water	Ν	
FUEL	DILUTION (SCREEN)		
F	Fuel	Ν	

## FUEL DILUTION (%) ASTM D7593

PFc	Percent Fuel	2.82	
		CLEANLINESS	
		15-Dec-23	
FEDD			

8

FERROUS DEBRIS PQI PQ Index

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component



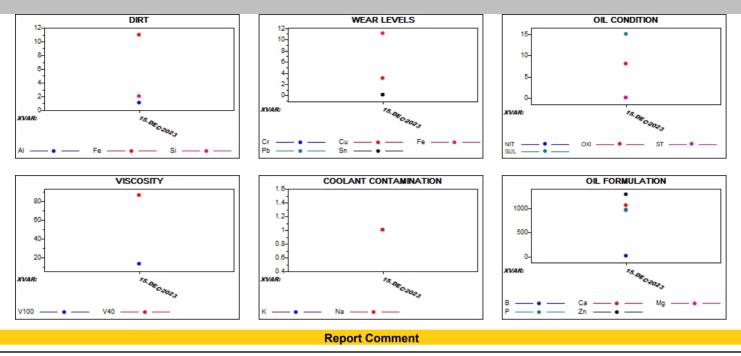
Interp By: Barry Swindells

Interpreted On: 18-Dec-23

MORE SAMPLES NEEDED

## ENGINE SERIAL NUMBER: CCA02310 EQUIP NUM: 02915514 CAT 140H





Our sample reports has been updated! For more information on the new report, go to - https://www.youtube.com/watch?v=4h8bREJVUrs



WILLIAM ADAMS PTY. LTD - William Adams Pty. Ltd. 17-55 Nantilla Road

Clayton North, Vic 3168 Australia

PHONE: 03 9566 0666

SERIAL NUMBER: CCA02310



Web: www.williamadams.com.au Email: SOSManager@wadams.com.au

## TRANSMISSION DIFF

T010-53349-7912 SAMPLE SHIP TIME (days) : 0 JOSH HUTCHINSON RECEIVED DATE: 15-Dec-23

EQUIP NUM: 02915514 CA -

	CAT 140H	lo Action Re	quired							nterp By: E	-	
OIL DE	CONDITION	SATISFACTORY,	CONTINUE	SAMPLING	AT	THE	RECOMMENDED	INTERVAL.	MORE	SAMPLES	NEEDED	то

		SAMPLE INFORMATION			PREVIOUS SAMP	LE
				For additional s	sample history, go to:	S.O.S WEB
Sampled Date	15-Dec-23			CC	ONDITION / CONTAIN	MINATION
Sample Id	T010-53349-7912				15-Dec-23	
Lab Date	15-Dec-23		visco	SITY (CENTISTOKES) AS	STM D445	
Meter [Hr]	14130		V40	Viscosity at 40 C	91.56	
Comp Meter [Hr]	14130					
Meter On Fluid	330					
Fluid Brand	CAT					
Fluid Weight			INFRA	RED (UFM) ASTM E2412		
Fluid Type			OXI	Oxidation	4	
Fluid Change	U					
Filter Change	U					
Total Fluid Added	0		WATE	R - HOTPLATE		
			W	Water	N	

		WEAR LEVE	ELS / ADDITIVES				
		15-Dec-23					
ELEM	ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]						
Cu	Copper	3					
Fe	Iron	8					
Cr	Chromium	0					
AI	Aluminum	4					
Pb	Lead	0					
Sn	Tin	0					
Si	Silicon	3					
Na	Sodium	2					
к	Potassium	0					
Мо	Molybdenum	0					
Ni	Nickel	0					
Ag	Silver	0					
Ti	Titanium	0					
V	Vanadium	0					
Mn	Manganese	0					
Cd	Cadmium	0					
Са	Calcium	3064					
Р	Phosphorus	951					
Zn	Zinc	1301					
Mg	Magnesium	9					
Ва	Barium	0					
В	Boron	0					

		CLEANLINESS	
		15-Dec-23	
PART	ICLE COUNT - ISO 111	71:1999 reported per ISO 4406	
ISO	ISO Code Rating	21/18/15	
4μ	4µ	19075	
6µ	6µ	2380	
14µ	14µ	196	
FERR	OUS DEBRIS		
PQI	PQ Index	0	

VISUAL INSPECTION							
	DEP	DEP	A1				
	DEP2	DEP2	DEB				

## T010-53349-7912

