WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL



[HERC RENTALS] Wachine Id VOLVO A30G 753512 Component

Transmission (Auto)

DEXRON III (GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.	Sample Number		Client Info		VCP454999	VCP436184	
	Sample Date		Client Info		22 May 2024	14 Oct 2023	
	Machine Age	hrs	Client Info		1885	702	
	Oil Age	hrs	Client Info		0	0	
	Filter Age	hrs	Client Info		0	0	
	Oil Changed		Client Info		Not Changd	Not Changd	
	Filter Changed		Client Info		Changed	Not Changd	
	Sample Status				NORMAL	NORMAL	
WEAR	Iron	ppm	ASTM D5185m	>160	41	24	
All component wear rates are normal.	Chromium	ppm	ASTM D5185m	>5	<1	<1	
	Nickel	ppm	ASTM D5185m	>5	2	2	
	Titanium	ppm	ASTM D5185m		<1	0	
	Silver	ppm	ASTM D5185m	>5	<1	0	
	Aluminum	ppm	ASTM D5185m	>50	31	14	
	Lead	ppm	ASTM D5185m	>50	<1	0	
	Copper	ppm	ASTM D5185m	>225	26	18	
	Tin	ppm	ASTM D5185m	>10	6	3	
	Vanadium	ppm	ASTM D5185m		<1	0	
	White Metal	scalar	*Visual	NONE	NONE	NONE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
CONTAMINATION There is no indication of any contamination in the fluid.	Silicon	ppm	ASTM D5185m	>20	15	12	
	Potassium	ppm	ASTM D5185m	>20	4	3	
	Water		WC Method	>0.1	NEG	NEG	
	Silt	scalar	*Visual	NONE	NONE	NONE	
	Debris	scalar	*Visual	NONE	NONE	NONE	
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
	Appearance	scalar	*Visual	NORML	NORML	NORML	
	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water	scalar	*Visual	>0.1	NEG	0.2%	
FLUID CONDITION	Sodium	ppm	ASTM D5185m		7	3	
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		71	77	
	Barium	ppm	ASTM D5185m		<1	0	
	Molybdenum	ppm	ASTM D5185m		0	<1	
	Manganese	ppm	ASTM D5185m		4	2	
	Magnesium	ppm	ASTM D5185m		<1	<1	
	Calcium	ppm	ASTM D5185m		71	72	
	Phosphorus	ppm	ASTM D5185m		185	189	
	Zinc	ppm	ASTM D5185m		6	0	
	Sulfur	ppm	ASTM D5185m		1915	1767	
	1/: (1000	- 01	A OTMA DAVE	05.0		00.0	

Visc @ 40°C

28.6

28.2

ASTM D445 35.0





Certificate L2367

Laboratory Sample No.

: VCP454999 Lab Number : 06194495 Unique Number : 11056618 Test Package : MOB 1

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 29 May 2024 **Tested** : 30 May 2024

: 30 May 2024 - Wes Davis Diagnosed

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD

TAMPA, FL US 33619

Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: (813)630-2233