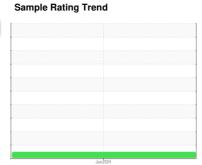


OIL ANALYSIS REPORT

MINING ME-301 VOLVO L350F 1961

Component Rear Differential

Fluid SHELL Spirax S4 CX 30 (--- GAL)





Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

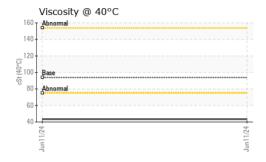
Fluid Condition

The condition of the oil is acceptable for the time in service.

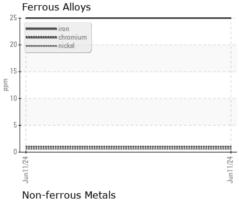
0 (GAL)				Jun2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0928253		
Sample Date		Client Info		11 Jun 2024		
Machine Age	hrs	Client Info		0		
Dil Age	hrs	Client Info		0		
Oil Changed	0	Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>500	25		
Chromium	ppm	ASTM D5185m	>10	1		
lickel	ppm	ASTM D5185m	>10	<1		
itanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Numinum	ppm	ASTM D5185m	>25	2		
.ead	ppm	ASTM D5185m	>25	<1		
Copper	ppm	ASTM D5185m	>100	7		
in		ASTM D5185m	>100	, <1		
	ppm	ASTM D5185m	>10	0		
/anadium	ppm					
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		120		
Barium	ppm	ASTM D5185m		0		
Nolybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
/lagnesium	ppm	ASTM D5185m		15		
Calcium	ppm	ASTM D5185m		3724		
Phosphorus	ppm	ASTM D5185m		1175		
inc	ppm	ASTM D5185m		1597		
Sulfur	ppm	ASTM D5185m		3999		
CONTAMINANTS	6	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	11		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	1		
VISUAL		method	limit/base	current	history1	history2
Vhite Metal	scalar	*Visual	NONE	NONE		
'ellow Metal	scalar	*Visual	NONE	NONE		
recipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	MODER		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>.2	NEG		
ree Water		*Visual	7.6	NEG		
ree water 59:28) Rev: 1	scalar	visual		NEG	Submitted By: N	Jolan Mundwille

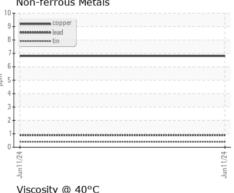


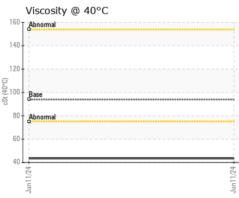
OIL ANALYSIS REPORT













Certificate 12367

Sample No.

Lab Number : 06212141 Unique Number : 11085005

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0928253 Received : 17 Jun 2024 Tested : 19 Jun 2024 Diagnosed : 19 Jun 2024 - Don Baldridge

Test Package : CONST (Additional Tests: PQ)

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

* - 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)

COVIA - PORTAGE - 021 N6082 US HWY 51

PARDEEVILLE, WI US 53954

Contact: Sean Lyons sean.lyons@coviacorp.com

T: (507)514-2204