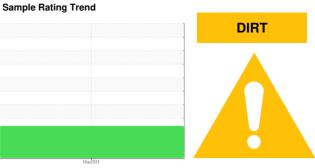


OIL ANALYSIS REPORT





DIAGNOSIS

Recommendation

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Wear

All component wear rates are normal.

Contamination

Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress.

Fluid Condition

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

(GAL)				May2024		
SAMPLE INFORMA	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		JR0212342		
Sample Date		Client Info		09 May 2024		
	hrs	Client Info		962		
	hrs	Client Info		962		
Oil Changed	1110	Client Info		Not Changd		
Sample Status		Chorte hillo		ABNORMAL		
CONTAMINATION		method	limit/base	current	history1	history2
Water		WC Method	>0.075	NEG		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>1250	644		
Iron	ppm	ASTM D5185m	>750	1404		
	ppm	ASTM D5185m	>9	19		
	ppm	ASTM D5185m	>10	3		
	ppm	ASTM D5185m		6		
	ppm	ASTM D5185m		0		
	ppm	ASTM D5185m	>40	3 0		
	ppm	ASTM D5185m	>15	0		
_	ppm	ASTM D5185m	>40	2		
	ppm	ASTM D5185m		0		
	ppm	ASTM D5185m	710	<1		
	ppm	ASTM D5185m		<1		
ADDITIVES	ррт	method	limit/base	current	history1	history2
_	ppm	ASTM D5185m	400	81		
	ppm	ASTM D5185m	200	5		
	ppm	ASTM D5185m	12	<1		
	ppm	ASTM D5185m	12	19		
	ppm	ASTM D5185m	12	2		
	ppm	ASTM D5185m	150	14		
		ASTM D5185m	1650	552		
	ppm	ASTM D5185m	125	27		
	ppm ppm	ASTM D5185m	22500	16869		
CONTAMINANTS	le le · · ·	method	limit/base	current	history1	history2
	ppm	ASTM D5185m		<u>∠</u> 230		
	ppm	ASTM D5185m	>170	<1		
		ASTM D5185m		10		
VISUAL	ppm		limit/base			
		method		current	history1	history2
	scalar	*Visual	NONE	NONE NONE		
	scalar	*Visual		_		
	scalar	*Visual	NONE	NONE		
	scalar	*Visual	NONE	NONE		
	scalar	*Visual	NONE	NONE		
	scalar	*Visual	NONE	NONE		
	scalar	*Visual	NORML	NORML		
	scalar	*Visual	NORML	NORML		
	scalar	*Visual	>0.075	NEG		ZIEGJAMASH
Free Water	scalar	*Visual		NEG	Callyij. DAVID 2	LILU_JAIVIASH



OIL ANALYSIS REPORT





Certificate 12367

Laboratory Sample No.

: JR0212342 **Lab Number** : 06175830 Unique Number : 11021883

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Test Package : CONST (Additional Tests: PQ)

Received **Tested** Diagnosed

: 10 May 2024 : 13 May 2024

: 14 May 2024 - Sean Felton

11047 LEADBETTER RD ASHLAND, VA US 23005

JRE - ASHLAND

Contact: DAVID ZIEG dzieg@jamesriverequipment.com

T: (804)798-6001 F: (804)798-0292

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)