WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

Machine Id

NOT GIVEN JR0206664 (S/N NO INFO ON SIF/BOTTLE)

Unknown Component

{not provided} (--- GAL)

{not provided} (GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		JR0206664		
	Sample Date		Client Info		22 Apr 2024		
	Machine Age	hrs	Client Info		0		
	Oil Age	hrs	Client Info		0		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		N/A		
	Filter Changed		Client Info		N/A		
	Sample Status				NORMAL		
WEAR	PQ		ASTM D8184		12		
	Iron	nnm	ASTM D5185m		3		
All component wear rates are normal.	Chromium	ppm					
	Nickel	ppm	ASTM D5185m ASTM D5185m		<1 <1		
	Titanium	ppm	ASTM D5185m		<1		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m		2		
	Lead	ppm	ASTM D5185m		<1		
	Copper	ppm	ASTM D5185m		2		
	Tin		ASTM D5185m		<1		
	Vanadium	ppm	ASTM D5185m		<1		
	White Metal	ppm scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
<u></u>			visuai				
CONTAMINATION	Silicon	ppm	ASTM D5185m		5		
There is no indication of any contamination in the sample.	Potassium	ppm	ASTM D5185m	>20	2		
	Water		WC Method		NEG		
	Silt	scalar	*Visual	NONE	NONE		
	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		NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185m		1		
The condition of the sample is acceptable for the time in service.	Boron	ppm	ASTM D5185m		15		
The condition of the sample is acceptable for the time in service.	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		16		
	Manganese	ppm	ASTM D5185m		0		
	Magnesium	ppm	ASTM D5185m		60		
	Calcium	ppm	ASTM D5185m		291		
	Phosphorus	ppm	ASTM D5185m		713		
	Zinc	ppm	ASTM D5185m		463		
	Sulfur	ppm	ASTM D5185m		2269		





Certificate L2367

Laboratory Sample No.

: JR0206664 Lab Number : 06157982 Unique Number : 10993405

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

Diagnosed Test Package : CONST (Additional Tests: PQ)

: 24 Apr 2024 : 25 Apr 2024 - Jonathan Hester

: 23 Apr 2024

JRE - CHARLOTTE 9550 STATESVILLE ROAD CHARLOTTE, NC US 28269

Contact: KEVIN PEARCE KPEARCE@JAMESRIVEREQUIPMENT.COM

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.

T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (704)596-6198

Contact/Location: KEVIN PEARCE - JAMCHA