WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

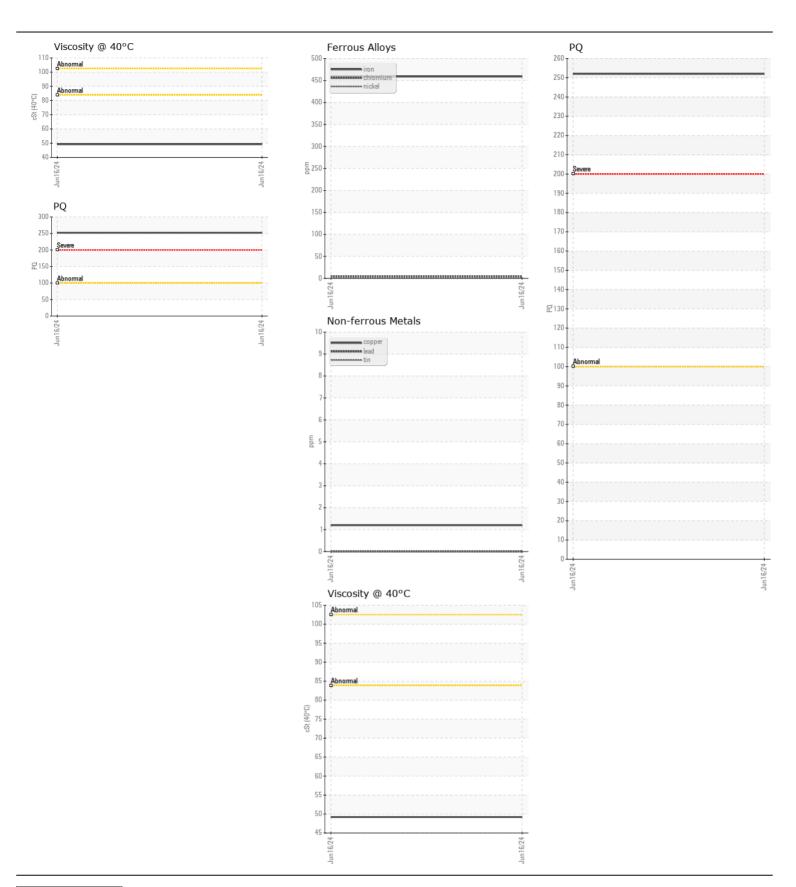
Machine Id

NOT GIVEN JR0207229 (S/N NO INFO ON SIF/BOTTLE)

Unknown Component

Inot provided (--- GAL)

not provided} (GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History
Resample at the next service interval to monitor. Please note that this is a corrected copy.	Sample Number		Client Info		JR0207229		
	Sample Date		Client Info		16 Jun 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		
VEAR	PQ		ASTM D8184		252		
	Iron	ppm	ASTM D5185m		459		
All component wear rates are normal.	Chromium	ppm	ASTM D5185m		4		
	Nickel	ppm	ASTM D5185m		2		
	Titanium	ppm	ASTM D5185m		<1		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m		5		
	Lead	ppm	ASTM D5185m		0		
	Copper	ppm	ASTM D5185m		1		
	Tin	ppm	ASTM D5185m		0		
	Vanadium	ppm	ASTM D5185m		0		
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m		16		
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		
LUID CONDITION	Sodium	ppm	ASTM D5185m		4		
The condition of the sample is acceptable for the time in service.	Boron	ppm	ASTM D5185m		14		
	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		10		
	Manganese	ppm	ASTM D5185m		5		
	Magnesium	ppm	ASTM D5185m		124		
	Calcium	ppm	ASTM D5185m		3461		
	Phosphorus	ppm	ASTM D5185m		1049		
	Zinc	ppm	ASTM D5185m		1213		
	Sulfur	ppm	ASTM D5185m		4024		
	Visc @ 40°C	cSt	ASTM D445		49.2		





Laboratory Sample No.

: JR0207229 Lab Number : 06212048 Unique Number : 11084912

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 17 Jun 2024 **Tested** : 18 Jun 2024

Diagnosed : 19 Jun 2024 - Sean Felton Test Package : CONST (Additional Tests: PQ)

JRE - CASTLE HAYNE 113 CROWATAN ROAD CASTLE HAYNE, NC US 28429-5819

Contact: WILMINGTON SHOP

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

todd.simmons@jamesriverequipment.com;canastasio@wearcheck.com;canastasio@we T: (910)675-9211

* - 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)