

Area [W64409] Machine Id KX80 (S/N 25504) Component Left Final Drive Fluid SAE 80W90 (2 QTS)

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 advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. (Customer Sample Comment: W64409)

WEAR

Gear wear is indicated.

CONTAMINATION

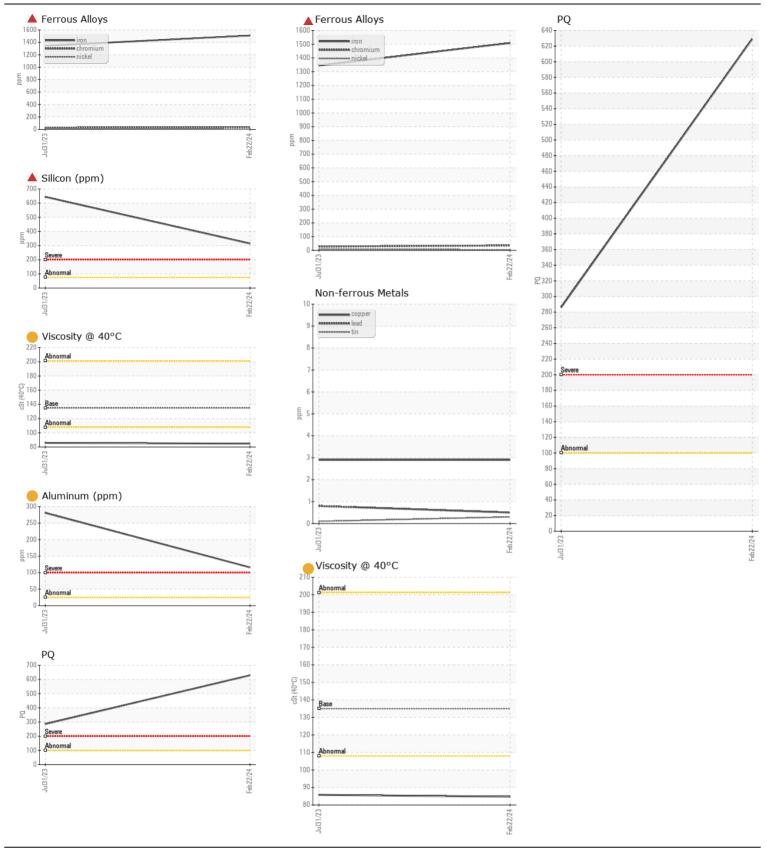
Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress.

FLUID CONDITION

The oil viscosity is lower than normal. Confirm oil type. The oil is no longer serviceable due to the presence of contaminants.

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	Zinc	ppm	ASTM D5185m		1122	1108	
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	Visc @ 40°C	cSt	ASTM D445	135	84.7	85.8	

Submitted By: Mike Young - CHARLOTTE SHOP



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **JRE - CHARLOTTE** : JR0204261 : 27 Feb 2024 9550 STATESVILLE ROAD Sample No. Received CHARLOTTE, NC Lab Number : 06101954 Tested : 28 Feb 2024 : 29 Feb 2024 - Sean Felton Unique Number : 10900184 Diagnosed US 28269 Test Package : CONST (Additional Tests: PQ) Contact: CHARLOTTE SHOP Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. myoung@jamesriverequipment.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (704)597-0211 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (704)596-6198