CONSTRUCTION EQUIPMENT 74854 LAKE CONWAY TAKEUCHI TB230R 130008591- REAR RIGHT

 Sample No:
 VCP445670

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 74854 LAKE CONWAY

VOLVO

SAMPLE INFORMATION VCP445670 Sample Number Sample Date 19 Feb 2024 Machine Hours 1006 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 206 CONTAMINATION Water % NEG Silicon **104** ppm Sodium ppm 4 Potassium ppm ■ <1 WEAR METALS 482 Iron ppm Copper ppm 2 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 5 Chromium 16 ppm Molybdenum ppm 3 Nickel 3 ppm Titanium <1 ppm Silver 2 ppm Manganese ppm 10 Vanadium ppm 0 ADDITIVES

Calcium	ppm	85			
Magnesium	ppm	24			
Zinc	ppm	160			
Phosphorus	ppm	781			
Barium	ppm	17			
Boron	ppm	75			



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0093

 Unique No:
 10896957

 Signed:
 Don Baldridge

 Report Date:
 26 Feb 2024

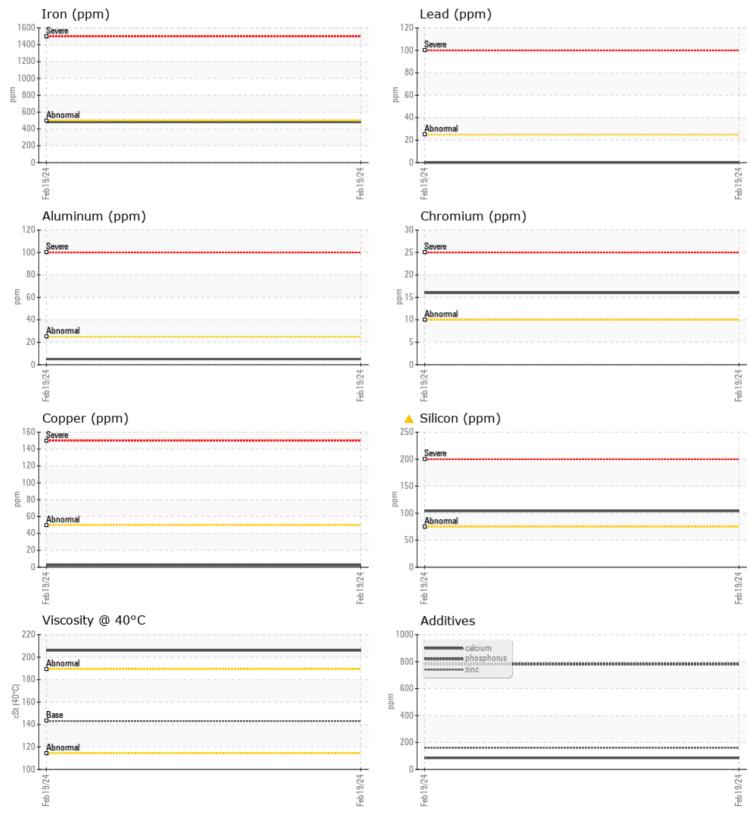
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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