CONSTRUCTION EQUIPMENT SPM567740 TAKEUCHI TK 12R2 412 102 339 - LEFT FINAL DRIVE

Sample No:	VCP409271
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM567740

VOLVO

SAMPLE INFORMATION VCP409271 Sample Number Sample Date 30 Jun 2023 Machine Hours 1072 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 153 CONTAMINATION Silicon ppm 74 Sodium **4** ppm Potassium **4** ppm WEAR METALS Iron ppm 🔺 1067 Copper ppm 2 Lead ppm 0 🔲 Tin ppm **||** <1 Aluminum ppm 13 Chromium ppm Molybdenum **||** <1 ppm Nickel ppm 3 Titanium 1 ppm Silver 0 ppm Manganese 13 ppm Vanadium ppm 0

ADDITIVES 54 Calcium ppm Magnesium **18** ppm Zinc 71 ppm Phosphorus ppm 549 Barium ppm 4 Boron ppm 92



JOHN KENO & CO

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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.Gear wear is indicated. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

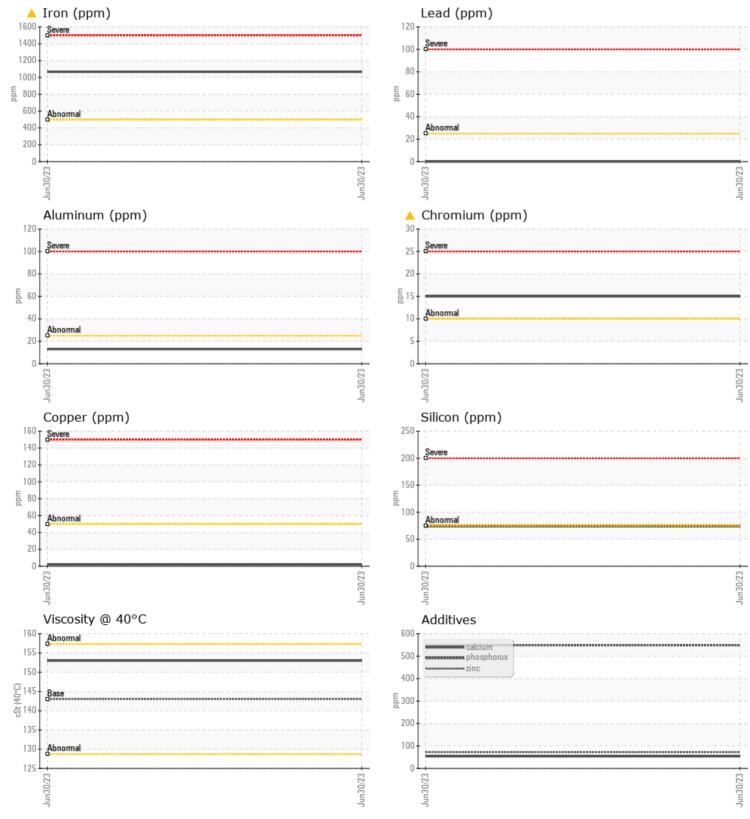
Depot:	JOHELK
Unique No:	10548916
Signed:	Don Baldridge
Report Date:	11 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

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