CONSTRUCTION EQUIPMENT

LIEBHERR LH60M 142743-1217 - Front Left Wheel Hub

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0249574

Oil Type:

SAMPLE INFORMATION

| Sample Number | LH0249574 | LH0249563 | | | | |
|-----------------|-------------|-------------|--|--|--|--|
| Sample Date | 05 Jan 2024 | 12 Jul 2023 | | | | |
| Machine Hours | 2127 | 1065 | | | | |
| Oil Hours | 0 | 0 | | | | |
| Oil Changed | Changed | Changed | | | | |
| Sample Status | NORMAL | NORMAL | | | | |
| | | | | | | |
| | | | | | | |
| Visc @ 40°C cSt | 97.4 | 129 | | | | |
| | | | | | | |

| Water | % | NEG | NEG | | |
|-----------|-----|------|-----|--|--|
| Silicon | ppm | ○ <1 | 0 1 | | |
| Sodium | ppm | ◯ <1 | 2 | | |
| Potassium | maa | ○ <1 | 01 | | |

| | R META | LS | | |
|------------|---------------|------------------|------|------|
| | | | 0.10 | |
| Iron | ppm | 0 44 | ◯ 43 | |
| Copper | ppm | 0 9 | 0 11 | |
| Lead | ppm | ○ <1 | ○ <1 | |
| Tin | ppm | 0 () | 0 | |
| Aluminum | ppm | ○ <1 | ◯ <1 | |
| Chromium | ppm | <mark></mark> <1 | ○ <1 | |
| Molybdenum | ppm | 0 (| 0 | |
| Nickel | ppm | ○ <1 | 0 | |
| Titanium | ppm | 0 (| 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | ○ <1 | 2 | |
| Vanadium | ppm | 0 | 0 | |

| | DITIVES | | | |
|------------|---------|-----------|--------|------|
| Calcium | ppm | 16 | 46 | |
| Magnesium | ppm | 0 2 | 02 | |
| Zinc | ppm | 0 15 | 20 | |
| Phosphorus | ppm | 0 1196 | 0 1116 | |
| Barium | ppm | 16 | 99 | |
| Boron | ppm | 0 281 | 0 176 | |





RICHMOND STEEL RECYCLING

11760 MITCHELL ROAD RICHMOND, BC CA V6V 1V8 Contact: Aaron Kaetler AKaetler@richmondsteel.ca T: F: (604)324-8617

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:RUnique No:5'Signed:WReport Date:10'

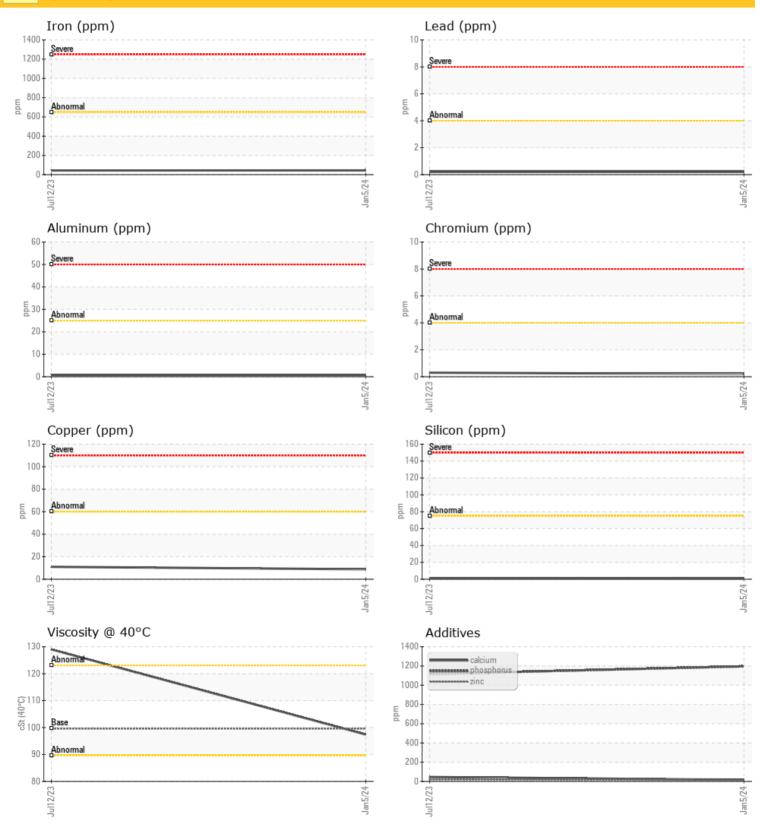
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