E BHERR **CONSTRUCTION EQUIPMENT**

LIEBHERR A944C 063266 - Swing Drive

Sample No: LH0274441

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

| n | | | | | |
|---------------|---------------|------------------|-------------|-------------|-------------|
| SAM | PLE INFO | DRMATION | | | |
| Sample Number | | LH0274441 | LH | LH0130343 | LH0123984 |
| Sample Date | | 04 Aug 2023 | 21 Mar 2019 | 13 Jul 2018 | 28 Feb 2018 |
| Machine Hours | | 19020 | 12983 | 11950 | 11203 |
| Oil Hours | | 0 | 0 | 0 | 0 |
| Oil Changed | | Changed | Changed | Changed | Changed |
| Sample Status | | NORMAL | NORMAL | NORMAL | NORMAL |
| | | | | | |
| OIL C | ONDITIO | ON | | | |
| Visc @ 40°C | cSt | 92.4 | 96.2 | 95.3 | 0 103 |
| | 001 | 0 02.4 | 000.2 | 0 00.0 | 0 100 |
| | | | | | |
| | TAMINA | | | | |
| Silicon | ppm | 3 | 3 | 01 | 3 |
| Sodium | ppm | 9 | 0 17 | ◯ <1 | 0 1 |
| Potassium | ppm | ○ <1 | 0 | 0 | ○ <1 |
| | R META | | | | |
| | K MEIA | | | | |
| ron | ppm | 0 472 | 0 71 | 0 49 | 22 |
| Copper | ppm | 0 103 | 28 | 62 | 0 15 |
| _ead | ppm | 2 | ○ <1 | 02 | ○ <1 |
| Tin | ppm | 01 | 0 | 0 | 0 |
| Aluminum | ppm | <mark></mark> <1 | ○ <1 | 0 | 0 |
| Chromium | ppm | 0 2 | ○ <1 | 0 | ○ <1 |
| Molybdenum | ppm | <mark></mark> <1 | ○ <1 | ○ <1 | 0 |
| Nickel | ppm | ○ <1 | ○ <1 | 0 | 0 |
| Titanium | ppm | 0 | 0 | 0 | 0 |
| Silver | ppm | 0 | 3 | 0 | 0 |
| Manganese | ppm | 3 | ◯ <1 | ◯ <1 | 0 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |
| ADD | ITIVES | | | | |
| Calcium | ppm | 0 6 | 0 12 | 08 | ◯ <1 |
| Magnesium | ppm | | 0 8 | 04 | ◯ <1 |
| Zinc | ppm | 29 | 0 15 | 08 | 0 2 |
| Phosphorus | ppm | 0 1508 | 0 1215 | 0 1264 | 0 1405 |
| Barium | ppm | ○ <1 | 0 10 | 0 0 | 0 0 |
| | pp | • •• | | | |



Metals

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le at the next service interval or.All component wear rates nal. The water content is le. There is no indication of tamination in the oil. The n of the oil is acceptable for in service.

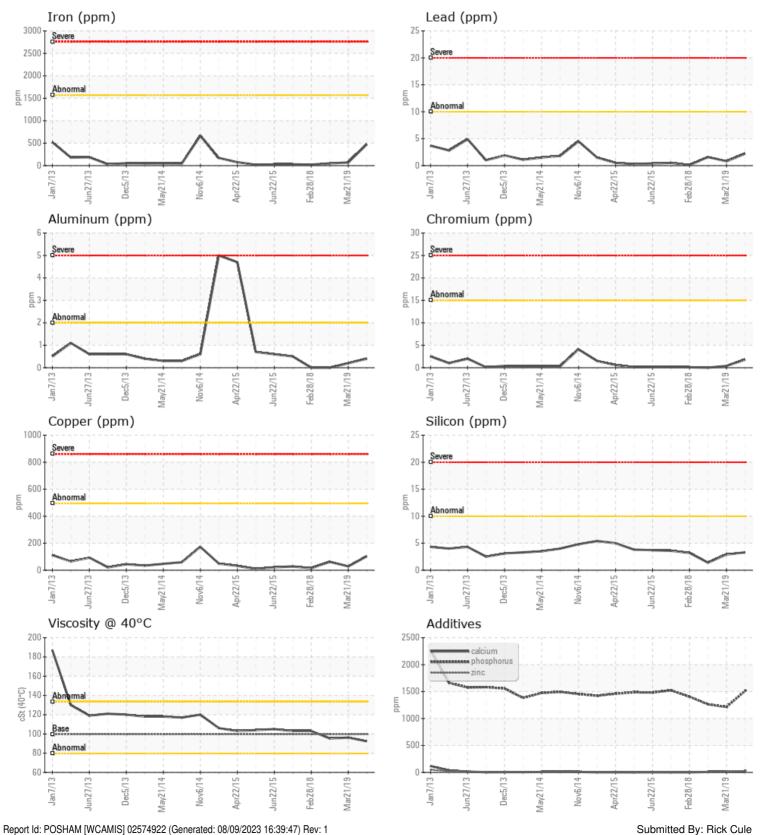
| Depot: | POSHAM | | |
|--------------|-------------|--|--|
| Unique No: | 5619973 | | |
| Signed: | Wes Davis | | |
| Report Date: | 09 Aug 2023 | | |





GRAPHS

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