## OLL ANALYSSS REPORT

## LANCE STANDER STANDER 534250 KOHLER 336KGMKKOOOI-GENSET

Sample No: VPA055830
Oil Type: VALVOLINE PREMIUM BLUE

## SAMPLE IV:OMMATION

| Sample Number |  | VPA055830 | --- | --- | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sample Date |  | 07 Feb 2024 | --- | --- | --- |
| Machine Hours |  | 135 | --- | --- | --- |
| Oil Hours |  | 135 | --- | --- | --- |
| Oil Changed |  | Not Changd | --- | --- | --- |
| Sample Status |  | NORMAL | --- | --- | --- |
| OLL CONDIIIOK |  |  |  |  |  |
| Visc @ $40^{\circ} \mathrm{C}$ | cSt | $\square 89.5$ | --- | --- | --- |
| CONITAMINATION |  |  |  |  |  |
| Water | \% | NEG | --- | --- | --- |
| Glycol | \% | NEG | --- | --- | --- |
| Fuel | \% | <1.0 | --- | --- | --- |
| Silicon | ppm | $\square 12$ | --- | --- | --- |
| Sodium | ppm | $\square 6$ | --- | --- | --- |
| Potassium | ppm | $\square 3$ | --- | --- | --- |

## WEAR METALS

| Iron | ppm | $\square 16$ | --- | --- | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Copper | ppm | $\square 7$ | --- | --- | --- |
| Lead | ppm | $\square 0$ | --- | --- | --- |
| Tin | ppm | $\square 0$ | --- | --- | --- |
| Aluminum | ppm | $\square 2$ | --- | --- | --- |
| Chromium | ppm | $\square<1$ | --- | --- | --- |
| Molybdenum | ppm | $\square 41$ | --- | --- | --- |
| Nickel | ppm | $\square 0$ | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | $\square 0$ | --- | --- | --- |
| Manganese | ppm | 4 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |
| ADOITIES |  |  |  |  |  |
| Calcium | ppm | $\square 888$ | --- | --- | --- |
| Magnesium | ppm | $\square 795$ | --- | --- | --- |
| Zinc | ppm | $\square 997$ | --- | --- | --- |
| Phosphorus | ppm | $\square 889$ | --- | --- | --- |
| Barium | ppm | $\square 10$ | --- | --- | --- |
| Boron | ppm | $\square 60$ | --- | --- | --- |

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F:

## 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: | VP152963 |
| :--- | :--- |
| Unique No: | 10875162 |
| Signed: | Jonathan Hester |
| Report Date: | 15 Feb 2024 |

## OIL ANAIYSIS REPORT

## 6RAPHS





## Copper (ppm)



Viscosity @ $100^{\circ} \mathrm{C}$



