## VOLTO

Sample No: VCP437774
Oil Type: TRACTOR FLUID HYD 46

## Job No:




## WEARMETALS

| Iron | ppm | $\square 2$ | --- | -- | --- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Copper | ppm | $\square<1$ | --- | -- | --- |
| Lead | ppm | $\square 0$ | --- | --- | --- |
| Tin | ppm | $\square 0$ | -- | --- | --- |
| Aluminum | ppm | $\square 2$ | --- | --- | --- |
| Chromium | ppm | $\square<1$ | --- | -- | --- |
| Molybdenum | ppm | <1 | -- | --- | --- |
| Nickel | ppm | $\square 0$ | --- | -- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 0 | --- | -- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |
| ADDITiNES |  |  |  |  |  |
| Calcium | ppm | 1679 | -- | --- | --- |
| Magnesium | ppm | 13 | --- | -- | --- |
| Zinc | ppm | 942 | --- | --- | --- |
| Phosphorus | ppm | 750 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 0 | --- | --- | --- |

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## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

| Depot: | MITNAP |
| :--- | :--- |
| Unique No: | 10849421 |
| Signed: | Don Baldridge |
| Report Date: | 30 Jan 2024 |

## VOLEO

## GRAPHS

Ferrous Alloys


Non-ferrous Metals


Viscosity @ $40^{\circ} \mathrm{C}$


Particle Count


Acid Number


