



# OIL ANALYSIS REPORT

|                 |               |
|-----------------|---------------|
| WEAR            | <b>NORMAL</b> |
| CONTAMINATION   | <b>NORMAL</b> |
| FLUID CONDITION | <b>NORMAL</b> |

Area  
**LATITUDE AIR AMBULANCE [53146]**  
 Machine Id  
**P-113209 (S/N 130)**  
 Component  
**Jet Turbine**  
 Fluid  
**MOBIL JET OIL 254 (--- GAL)**

## RECOMMENDATION

| Test           | UOM | Method      | Limit/Abn | Current            | History1    | History2    |
|----------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number  |     | Client Info |           | <b>GT55354</b>     | GT          | GT55271     |
| Sample Date    |     | Client Info |           | <b>18 Mar 2024</b> | 16 Jan 2024 | 21 Nov 2023 |
| Machine Age    | hrs | Client Info |           | <b>9401</b>        | 9184        | 0           |
| Oil Age        | hrs | Client Info |           | <b>920</b>         | 711         | 229         |
| Filter Age     | hrs | Client Info |           | <b>219</b>         | 241         | 229         |
| Oil Changed    |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Filter Changed |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Sample Status  |     |             |           | <b>---</b>         | ---         | ---         |

## WEAR

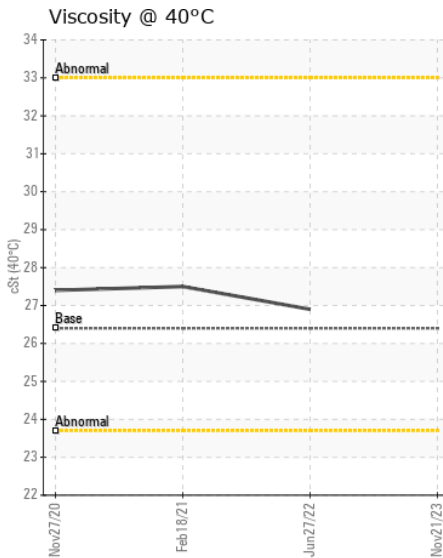
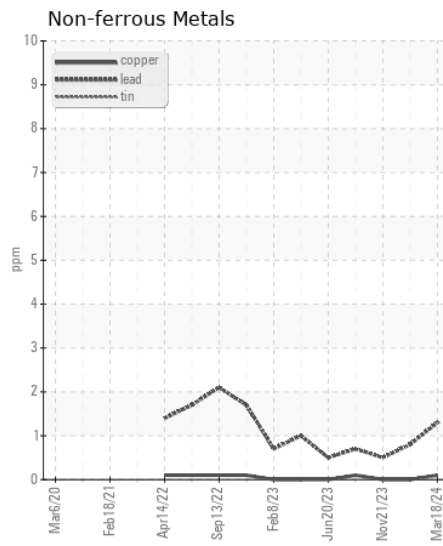
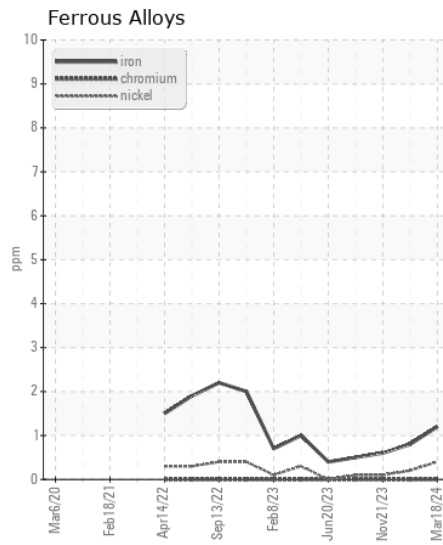
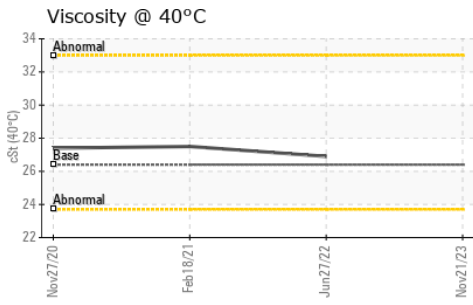
|          |     |               |    |              |    |    |
|----------|-----|---------------|----|--------------|----|----|
| Iron     | ppm | ASTM D5185(m) | >8 | <b>1</b>     | <1 | <1 |
| Chromium | ppm | ASTM D5185(m) | >2 | <b>0</b>     | 0  | 0  |
| Nickel   | ppm | ASTM D5185(m) | >2 | <b>&lt;1</b> | <1 | <1 |
| Silver   | ppm | ASTM D5185(m) | >2 | <b>&lt;1</b> | <1 | <1 |
| Aluminum | ppm | ASTM D5185(m) | >2 | <b>2</b>     | 2  | 1  |
| Lead     | ppm | ASTM D5185(m) | >3 | <b>1</b>     | <1 | <1 |
| Copper   | ppm | ASTM D5185(m) | >3 | <b>&lt;1</b> | 0  | 0  |

## CONTAMINATION

|       |  |           |      |            |     |     |
|-------|--|-----------|------|------------|-----|-----|
| Water |  | WC Method | >0.1 | <b>NEG</b> | NEG | NEG |
|-------|--|-----------|------|------------|-----|-----|

## FLUID CONDITION

|           |     |               |   |          |   |   |
|-----------|-----|---------------|---|----------|---|---|
| Magnesium | ppm | ASTM D5185(m) | 0 | <b>0</b> | 0 | 0 |
|-----------|-----|---------------|---|----------|---|---|



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GT55354  
**Lab Number** : 02626837  
**Unique Number** : 5759969  
**Test Package** : G731 ( Additional Tests: ICP )

**Received** : 04 Apr 2024  
**Tested** :  
**Diagnosed** :

**Honeywell Engines**  
 111 S. 34th Street, 301 Receiving, Attn: SOAP Program  
 PHOENIX, AZ  
 US 85034  
 Contact: GARRETT

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

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