



OIL ANALYSIS REPORT

| | |
|-----------------|--------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

Area
(C-FGRS) PAL AEROSPACE [52883]
 Machine Id
[C-FGRS] BOMBARDIER CHALLENGER 605 P-158 (S/N 5713)
 Component
Auxiliary Power Unit Jet Turbine
 Fluid
MOBIL JET OIL II (--- GAL)

RECOMMENDATION

This is a baseline read-out on the submitted sample.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|-------------|----------|----------|
| Sample Number | | Client Info | | GT | --- | --- |
| Sample Date | | Client Info | | 09 Jan 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 5316 | --- | --- |
| Oil Age | hrs | Client Info | | 0 | --- | --- |
| Filter Age | hrs | Client Info | | 536 | --- | --- |
| Oil Changed | | Client Info | | N/A | --- | --- |
| Filter Changed | | Client Info | | N/A | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |

WEAR

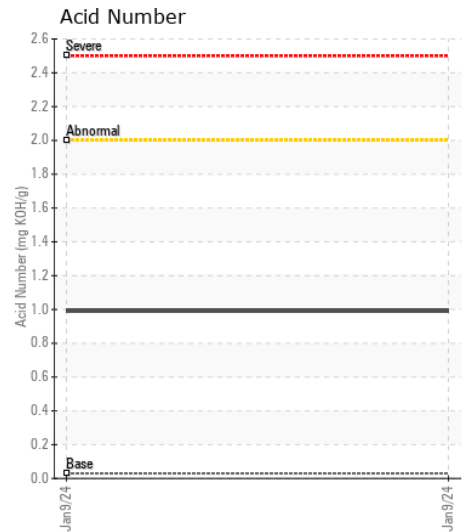
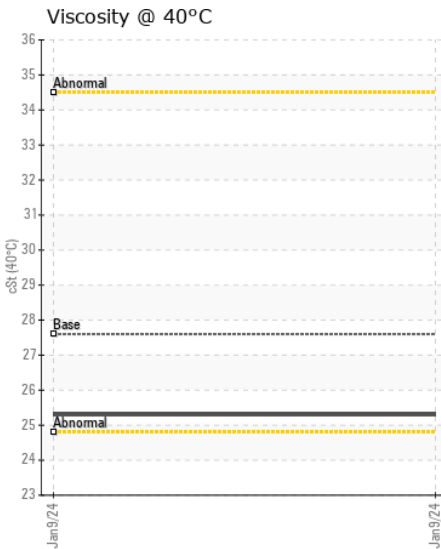
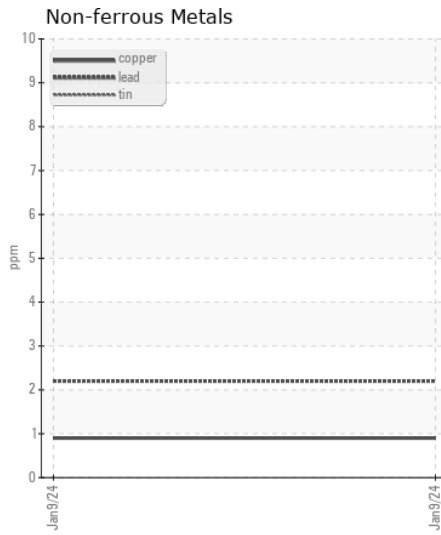
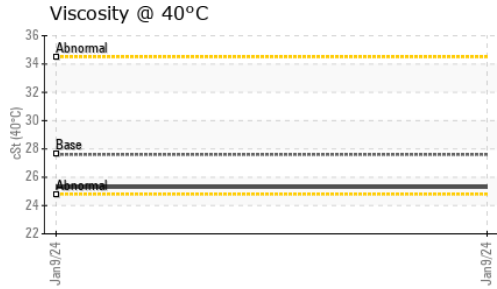
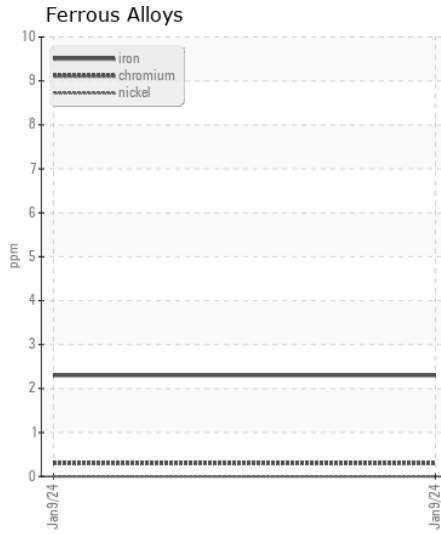
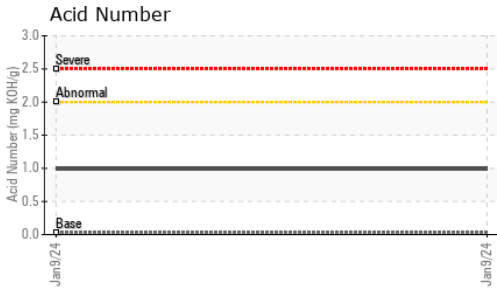
| | | | | | | |
|----------|-----|---------------|----|----|-----|-----|
| Iron | ppm | ASTM D5185(m) | >8 | 2 | --- | --- |
| Chromium | ppm | ASTM D5185(m) | >2 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Silver | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Aluminum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

CONTAMINATION

| | | | | | | |
|-------|--|-----------|-----|-----|-----|-----|
| Water | | WC Method | >.1 | NEG | --- | --- |
|-------|--|-----------|-----|-----|-----|-----|

FLUID CONDITION

| | | | | | | |
|------------------|----------|---------------|------|------|-----|-----|
| Magnesium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Acid Number (AN) | mg KOH/g | ASTM D974* | 0.03 | 0.99 | --- | --- |
| Visc @ 40°C | cSt | ASTM D7279(m) | 27.6 | 25.3 | --- | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT
Lab Number : 02608845
Unique Number : 5709931
Test Package : G331 (Additional Tests: ICP)

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.

T:
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