

OIL ANALYSIS REPORT

WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

Area

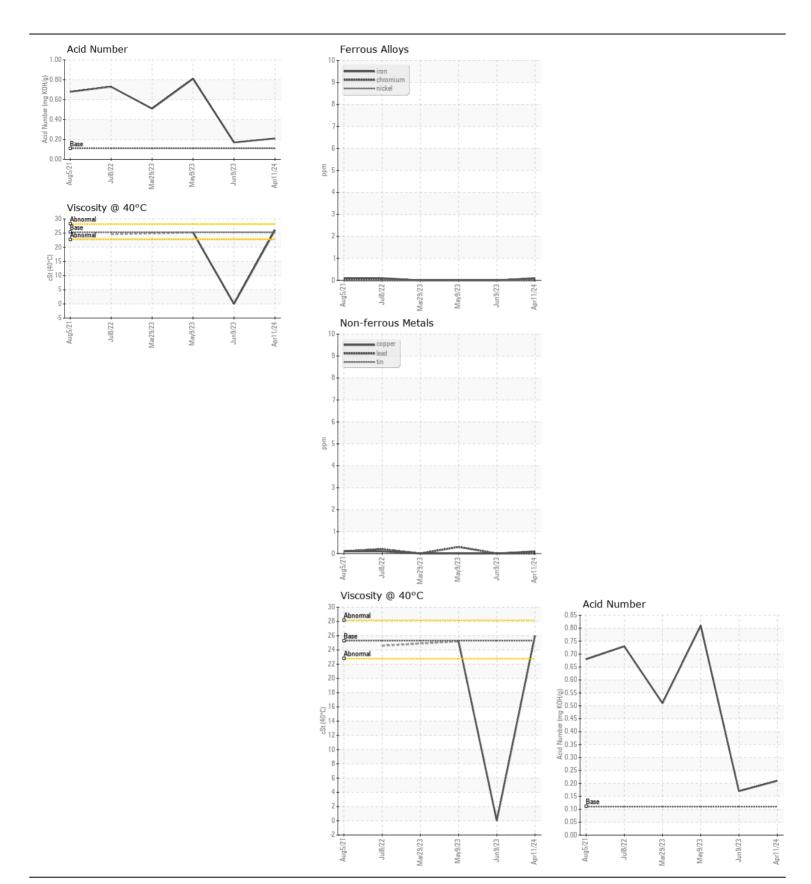
AIR SPRAY LTD [53218]

AC690A P-79377C (S/N 11201)

Right Jet Turbine

SHELL AEROSHELL 500 (--- GAL)

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
This is a baseline read-out on the submitted sample.	Sample Number		Client Info		GT57070	GT56191	GT55753
	Sample Date		Client Info		11 Apr 2024	09 Jun 2023	09 May 2023
	Machine Age	hrs	Client Info		0	0	0
	Oil Age	hrs	Client Info		202	103	0
	Filter Age	hrs	Client Info		92	127	24
	Oil Changed		Client Info		N/A	N/A	N/A
	Filter Changed		Client Info		N/A	N/A	N/A
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185(m)	>8	<1	0	0
	Chromium	ppm	ASTM D5185(m)	>2	0	0	0
	Nickel	ppm	ASTM D5185(m)	>2	0	0	0
	Silver	ppm	ASTM D5185(m)	>2	0	0	0
	Aluminum	ppm	ASTM D5185(m)	>2	<1	1	1
	Lead	ppm	ASTM D5185(m)	>3	0	0	<1
	Copper	ppm	ASTM D5185(m)	>3	<1	0	0
CONTAMINATION	Water		WC Method	>0.1	NEG	NEG	NEG
FLUID CONDITION	Magnesium	ppm	ASTM D5185(m)	0	0	0	1
	Acid Number (AN)	mg KOH/g	ASTM D974*	0.11	0.21	0.17	0.81
	Visc @ 40°C	cSt	ASTM D7279(m)	25.3	26.0	0	25.2





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : GT57070 Lab Number : 02632463

Received Unique Number : 5773616

: 30 Apr 2024 Tested Diagnosed

: 30 Apr 2024 : 30 Apr 2024 - Wes Davis

Honeywell Engines 111 S. 34th Street, 301 Receiving, Attn: SOAP Program PHOENIX, AZ

US 85034 Contact: GARRETT

Test Package : G331 (Additional Tests: ICP) 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.

F: (602)365-2676

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