RIF J-30627722-6

OMAC-N 331

CERTIFIED FOR LINE MAINTENANCE AT SIMON BOLIVAR INTL' AIRPORT FOR THESE A/C MODELS:

AIRBUS

A319/A320/A321
A300
A330
A340

BOEING

B727-200
737-200/300/400/500
MD-10

EMBRAER

ERJ 190/195

MHIRJ

CRJ-200

TEXTRON AVIATION

208/208B

For more details contact us by email: jose.gonzalez@as-mro.com or scan the QR Code

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OFFERS DOWNLOAD, READOUT, FDM AND EHM SERVICES FOR THE FOLLOWING FDR MODELS & P/N:

1605-00-00
1605-01-00
1607-00-00

UNIVERSAL AVIONICS

S603-1000-XX
S703-1000-XX
S800-2000-XX
S800-3000-XX
S903-2000-XX
S903-3000-XX

L3 HARRIS F1000

980-4120-0XX
980-4700-0XX
980-6025-00X

HONEYWELL

2100-2XXX-XX
2100-4XXX-XX

L3 HARRIS FA2100

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EHM Service

A web based system for Engine Health Monitoring that capture takeoff and cruise conditions automatically using files from FDR and Automatic Data Acquisition Criteria.

AIRPORT SHUTTLE
RIF J-30627722-6

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What EHM System Does?

UPLOAD
FDR File

CAPTURE
Takeoff & Cruise

PLOT
Engine Parameters

System Requirements

All you need is a web browser running on Windows/MAC/Linux/Android or IOS.

Safari Firefox Chrome Edge Opera

Engine Models

- CFM — CFM56-3/5
- Pratt — JT8D-200
- GE — CF34-10E

Benefits

- Extend engine on-wing life performing optimized engine removal.
- Reduce Maintenance Cost.
- Prevent: Major Operational Events, High Cost Failures & Unscheduled Removals.
- Reduce human error by deleting the manual inputs of parameters.

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User Web Interfaces (Uploaded Files & Fleet Status)

Manage all the FDR Uploaded Files and Operator Fleet Status.

Upload | Files | Fleet | Alerts | Reports | Welcome: Demo | Log out

Uploaded Files

STATUS: Show All AIRCRAFT: ALL Filter

#	Tail No	File Name	File Date	File Size	Recording Time*	Uploaded	User	Status
1	YV	6496EE2B.TSC	2023-06-24	18361 kb	54.40 Hours	2023-06-27 14:15:17	Jose Gonzalez	Processed
2	YV	64775CCC.TSC	2023-05-31	9180 kb	27.20 Hours	2023-06-18 10:05:11	Jose Gonzalez	Processed

B737 Fleet Status

STATUS: Operative AIRCRAFT: YV Update

#	Tail No / MSN	A/C Model	Engine Model	ESN 1/2	Source File	Uploaded	User	Status
1	YV 27	B737-4H6	1: CFM56-3B2 2: CFM56-3C1	1: 725143 2: 725311	64775CCC.TSC	2023-06-18 09:32:07	Jose Gonzalez	Operative
2	YV 24	B737-453	1: CFM56-3 2: CFM56-3	1: 123456 2: 654321	NO FILE	2023-06-07 09:32:07	Jose Gonzalez	Operative
3	YV 27	B737-4H6	1: CFM56-3 2: CFM56-3	1: 123456 2: 654321	6496EE2B.TSC	2023-06-27 09:13:17	Jose Gonzalez	Operative

FLEET: 3 / OPERATIVES: 3 / MAINTENANCE: 0 / AOG: 0

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User Web Interfaces (FDR File Report)

Get a summary of engine parameters, EGTPeak, EGT Avg, Vibrations and more. Check all the parameters associated to EGT peaks during takeoff & cruise conditions with our Dedicated EIS Panel.

FILE REPORT

Source File: 64775CCC.TSC Print

Model: B737-4H6	**Model 1/2:** CFM56-3B2 / CFM56-3C1	**Printed by:** Jose Gonzalez
Tail No: YV	**Serial 1/2:** 725143 / 725311	**File Date:** 2023-05-31
MSN:	**Installed 1/2:** 31Dec69 / 31Dec69	**Uploaded:** 2023-06-18 09:32:07

Parameters at Takeoff: 13	Engine 1	Engine 2
EGT Peak (deg C)	943	940
EGT Avg (deg C)	898.9	891.7
N1 Speed Max (%)	95.5	95.4
N2 Speed Max (%)	99.8	98.3
Fan Vibe Max (Scalar)	0.44	0.80
HPC Vibe Max (Scalar)	0.84	1.02
LPT Vibe Max (Scalar)	5.00	0.68
HPT Vibe Max (Scalar)	5.00	0.46
Oil Press Min (PSI)	51.0	49.0

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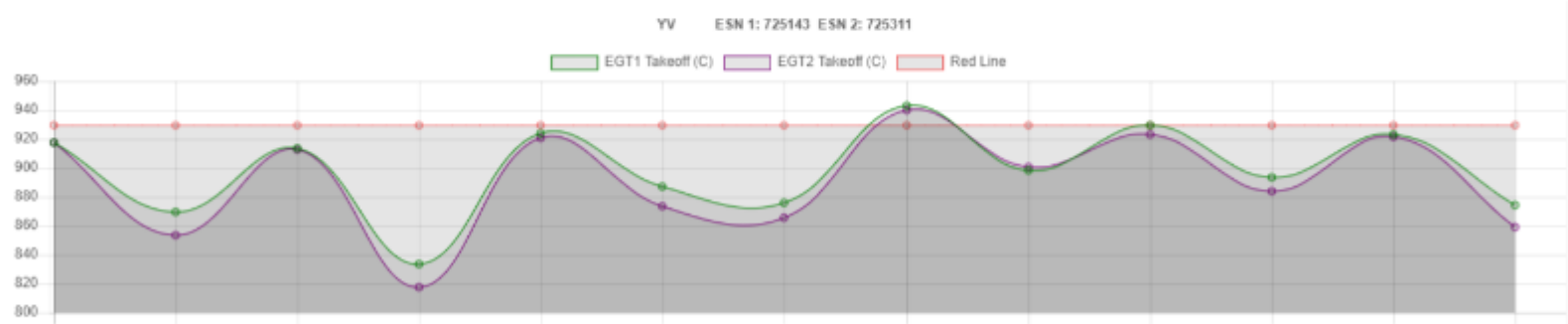
User Web Interfaces (Tabular & Graphic Reports)

Export to Excel Takeoff & Cruises Tables, Print Graphic Reports of Engine parameters by date, and a dedicated textarea for notifying any alerts related to.

Takeoff Points Detail | Print | Export to Excel | Plot

Takeoff No.	Tail No.	N1 Mode	Datetime UTC	Flight No.	TAT (C)	Altitude (Ft)	EGT1 (C)	E1 FF (kg)	E1 N1 (%)	E1 N2 (%)	EGT 2 (C)	E2 FF (kg)	E2 N1 (%)	E2 N2 (%)	Eng BLD
1	YV	R-TO	09May23 13:12:16	91	29.2	1328	918.0	3926.3	94.4	98.6	918.0	3926.3	94.1	97.5	OFF
2	YV	R-TO	09May23 16:15:09	91	30.7	760	869.5	3697.7	91.3	98.0	854.0	3534.4	90.6	97.1	1&2 ON
3	YV	R-TO	11May23 14:30:47	86	30.5	1848	914.0	3813.8	94.0	99.0	912.5	3806.5	93.1	97.8	2 ON



Remarks: - EGT 1 Alert: 943.0C on 18May23 14:10 Flight: 8608 Alt: 1596ft TAT: 30.5C - EGT 1 Alert: 930.0C on 28May23 14:07 Flight: 8608 Alt: 1440ft TAT: 31.5C - E1 TN1 Vib Alert: 5.00 on 18May23 18:09 - E1 TN2 Vib Alert: 5.00 on 18May23 18:09 - EGT 2 Alert: 940.0C on 18May23 14:10 Flight:8608 Alt: 1596ft TAT: 30.5C

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Contacs

For more details. please don't hesitate and get in touch with us.

Scan for a DEMO

as-mro.com

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