Jet-Care Gas Path Analysis
Supply of Engine Performance Data

The effectiveness of any engine trending program is dependent on the amount of data recorded, the timeliness of data submission and its analysis. Jet-Care recommends the regular submission of engine performance data to ensure an optimum level of service and to maintain a reasonable current engine status. Whilst these recommendations are not mandatory, they are strongly advised and any significant variation from them should be agreed.

Recording and Downloading Data

The recording of engine performance data, downloading electronic data and forwarding data for evaluation to Jet-Care is required on a regular basis and recommended intervals are shown below.

The Jet-Care app for iPad®

Manual Data	**iECHO GPA™**	**Electronic Data**
Recorded every flight in stable cruise mode*	Recorded every flight in stable cruise mode*	Downloaded aircraft and engine computers every **50 flight hours** ** or monthly if flown
Trend sheets to be forwarded to Jet-Care every 3 flights or weekly, if flown, as a maximum	Data to be transmitted to Jet-Care after flight or every 3 flights or weekly, if flown, as a maximum	*Except:* TFE731 – DEEC **25 hours or 10 cycles** ** or monthly (when flown)
	NB: Jet-Care preferred method of manual data submission	Forward files as soon as possible after download to Jet-Care or upload via website

*   stable cruise data should only be recorded by trend sheet or iPad when safe to do so
** as a normal maximum, unless recording regular manual data for trending in tandem

Notes

- In any case of doubt or if you have any difficulty meeting these recommendations please contact us to discuss a 'best fit' solution.
- Where data is transmitted from the aircraft systems, e.g. ACARS, the data is sent to Jet-Care automatically (if correctly addressed).
- If an aircraft is trending regularly with manual cruise data, the downloading period for electronic trend performance data may be extended to the maximum period defined in the engine manual and support documentation.

Forwarding Data to Jet-Care

All recorded data and downloaded data (electronic files) should be forwarded to Jet-Care as soon as possible. This will enable your status to be maintained as close as possible to the last and most recent flight(s).

Data can be forwarded as follows:

i) Email download files to: Data@jet-care.com

ii) Upload electronic data via webECHO

iii) Upload via the Jet-Care website

iv) Email electronic files (PDF/tif/etc) of manual trend sheets to: jcdataentry@jet-care.com

v) Via iPad (manual data) or data entry using webECHO

vi) Fax trend sheets sent to USA +1 973 292 3030 or UK +44 (0) 1256 701377

Notes

- Please add the aircraft tail/registration as a minimum in the email subject line to aid identification.
- Do not wait to gather data from other aircraft to collate a fleet but send as soon as possible after download.
- Manual collected trend sheets should be sent at a maximum of 3 flights or 5 days, whichever is sooner.
- Data should always be downloaded and forwarded to Jet-Care when entering any significant non-operational/storage/maintenance or repair period to ensure all data is evaluated and reports can be issued.
- As a general principle the more often data is transmitted or forwarded to Jet-Care the better for early evaluation and reporting of a current trend status.

Reporting and Results

All data is imported, evaluated and reported every day of the year at a maximum of 24 hours from data receipt. Your aircraft/engine trend status will be available on your webECHO™ on line reporting and can also be confirmed by email in a Status Notification Report (if required *).

Routine reports are forwarded every month to maintain good communication and as an omnibus quality report. You can also create your own reports via webECHO™ at any time.

* Please email us at Admin@jet-care.com or via webECHO™ to request Status Notification Reports.

Fast Track

If your engine has a known performance problem and you need a fast turnaround time:

i) Forward the data to Jet-Care immediately advising all known symptoms and pilot reports.
ii) Call us on US +1 973 292 9597 or UK +44 1256 701777 and we will fast track the data and report as soon as possible.

If you have any questions please contact us:

T: UK +44 (0) 1256 701777   **USA** +1 973 292 9597   **E:** Admin@jet-care.com   **W:** www.jet-care.com