



# GEARS

## Asset Review System



### The Problem

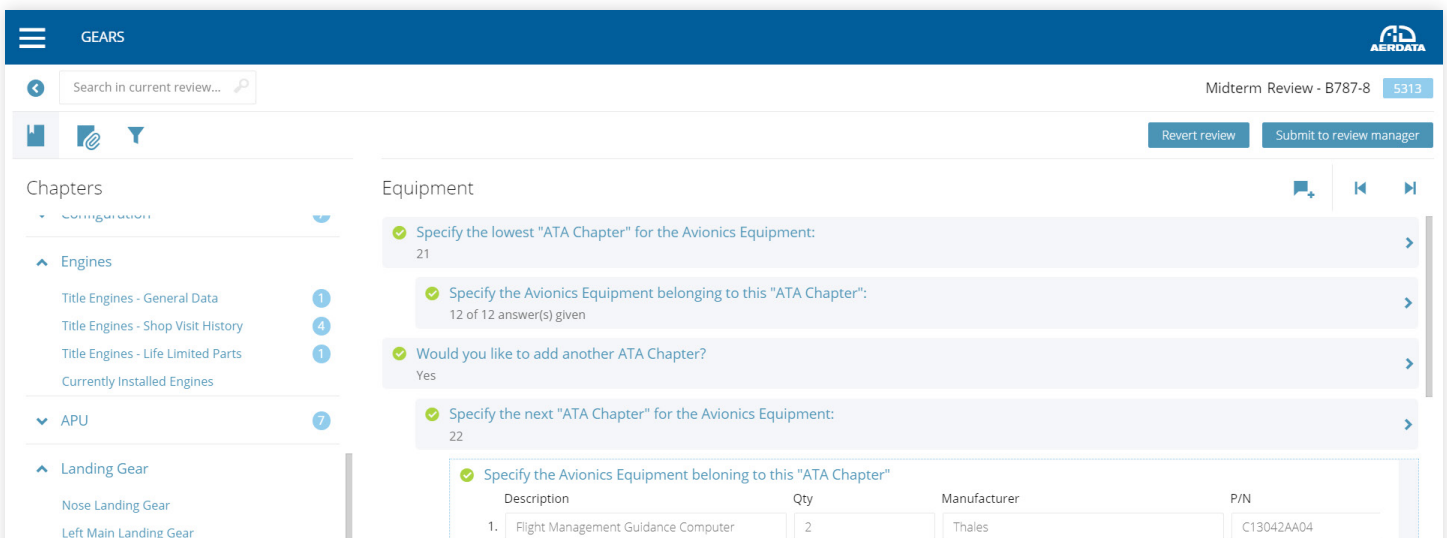
Whether performing Airline, Lessor or MRO inspections, contrasting working methods, knowledge and interpretation can exist between each inspector or consultant. This often results in discrepancies in the review contents and report outputs which may lead to unnecessary lease return delays, forecast miscalculations or incorrect remarketing information.

Reviewers work with step-by-step questions and link the uploaded records to the answers as a verification for the provided answer. Together with an in-built (best industry practice) knowledge database and a workflow, GEARS ensures consistency for each performed review, no matter who is performing the review.

### The Solution

GEARS provides quality control, consistency and efficiency by uploading the required/requested records for auditing an asset or company.

The ability to copy previously verified data for an asset into a current review and the ability to have real-time visibility of the report in a live environment, helps the organization to work more efficiently and ensures consistent quality.

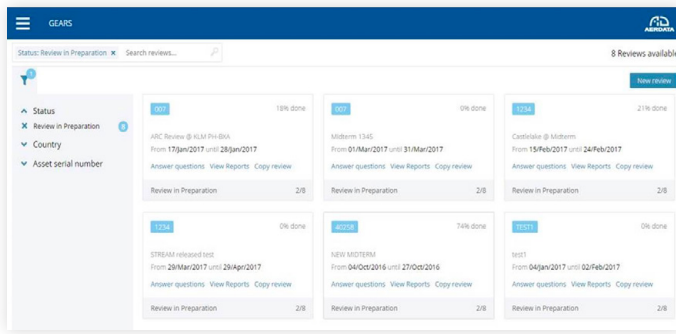


The screenshot shows the GEARS interface for a 'Midterm Review - B787-8' (ID: 5313). The interface includes a search bar, navigation icons, and a sidebar with 'Chapters' like Engines, APU, and Landing Gear. The main area displays a sequence of review questions:

- Specify the lowest "ATA Chapter" for the Avionics Equipment: 21
- Specify the Avionics Equipment belonging to this "ATA Chapter": 12 of 12 answer(s) given
- Would you like to add another ATA Chapter? Yes
- Specify the next "ATA Chapter" for the Avionics Equipment: 22
- Specify the Avionics Equipment belonging to this "ATA Chapter"

The final question is expanded to show a table of equipment:

Description	Qty	Manufacturer	P/N
1. Flight Management Guidance Computer	2	Thales	C13042AA04



Either the AerData standard report or a detailed, customized report and library export can be created out of one review to serve multiple needs i.e. authority, technical or remarketing reports.

## Features

- Fully customizable questionnaire
- Fully customizable audit reports
- Multiple reports can be generated out of a single review
- Extensive knowledge database and 'help' function is available to assist the consultant
- Records, images and videos can be uploaded directly into GEARs
- Full integration with STREAM (push – pull records)
- Built in records previewer
- Automated email notifications when the review status changes
- Four eyes principle workflow
- Copy function for transitions
- Automated (customizable) record renaming

## Benefits

- Automatic storage and indexing of obtained records into STREAM
- Superior data quality promotes increased asset value
- Cost and time savings
- Standardization of any type of review
- Integrated audit trail on the review
- Optional back office support, up to total care for all reviews and redeliveries
- Existing data in other AerData products can be transferred with ease
- Data security
- No system installation required
- Accessible via laptop, desktop, iPad and tablet devices

## Example Reviews

Currently the GEARs system is used for:

- Annual asset reviews
- Physical reviews
- Pre-redelivery asset reviews
- Technical Spec report
- Marketing Spec report
- Due-diligence reviews
- Internal quality reviews
- Asset redelivery support

Interested? email [info@aerdata.com](mailto:info@aerdata.com) visit [www.aerdata.com](http://www.aerdata.com) or contact one of our global offices to discover how we can help.

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