

# VIRGIN ATLANTIC HE787 TOOL KIT CASE STUDY

[www.heamar.co.uk](http://www.heamar.co.uk)

Virgin Atlantic chooses the HE787 Boeing Dreamliner Tool Kit from Heamar to service and repair their fleet of Boeing 787 Dreamliners.



"With the HE787 Dreamliner Tool Kit we now have everything we need for the service, maintenance and repair of our 787 fleet here at our facility in Hounslow. We will continue to work with Heamar as our primary avionics tooling supplier."

Shaun Judson  
Senior Materials & Operations Planner - Tooling and GSE

virgin atlantic

## The Boeing 787 Dreamliner

Virgin Atlantic launched its fleet of Boeing 787 Dreamliners in October 2014, flying from London Heathrow to New York, Newark, Los Angeles, Delhi, Shanghai, Boston and Hong Kong, offering the ultimate in passenger comfort.

## The Problem

Boeing only provided one 787 tool kit for the entire fleet. This is standard practice; however, it was not sustainable to run the expanding fleet with only one tool kit, especially since tools can be lost or need replacing. Virgin Atlantic approached Heamar as their primary avionics tooling supplier for a solution.

## The Solution

Heamar provided a complete Boeing 787 kit with all the specialist MIL-Spec tools to cut, strip, terminate and test as specified by Boeing in their maintenance and repair manual.

The Heamar HE787 kit contains a range of DMC crimp tools, IDEAL custom Stripmasters, TE Connectivity and Band-It tools. It also includes turrets, positioners, insertion and removal tools, together with full instructions for using the tools.

Provided in a single portable case, the kit features colour coded tool control foam inserts making it easy for Virgin Atlantic's avionics engineers to see if a tool is missing or needs replacing.

## Conclusion

With the HE787 tool kit, Virgin Atlantic now have everything they need to maintain and repair their fleet of 787 Dreamliners, improving efficiency and reducing the time these aircraft are grounded.



## HE787 KIT FEATURES

- Licensed and authorised by Boeing for the 787 Dreamliner.
- Single large portable case designed for onsite field maintenance.
- Environmentally sealed to protect against moisture intrusion.
- Interior foam inserts are cut to the shape of each tool to ensure safe travel and easy storage.
- Captive Restraint mechanism and heavy duty hardware to secure tools within their individual cavities.
- Wire range covered by this kit #26 through #10 AWG.