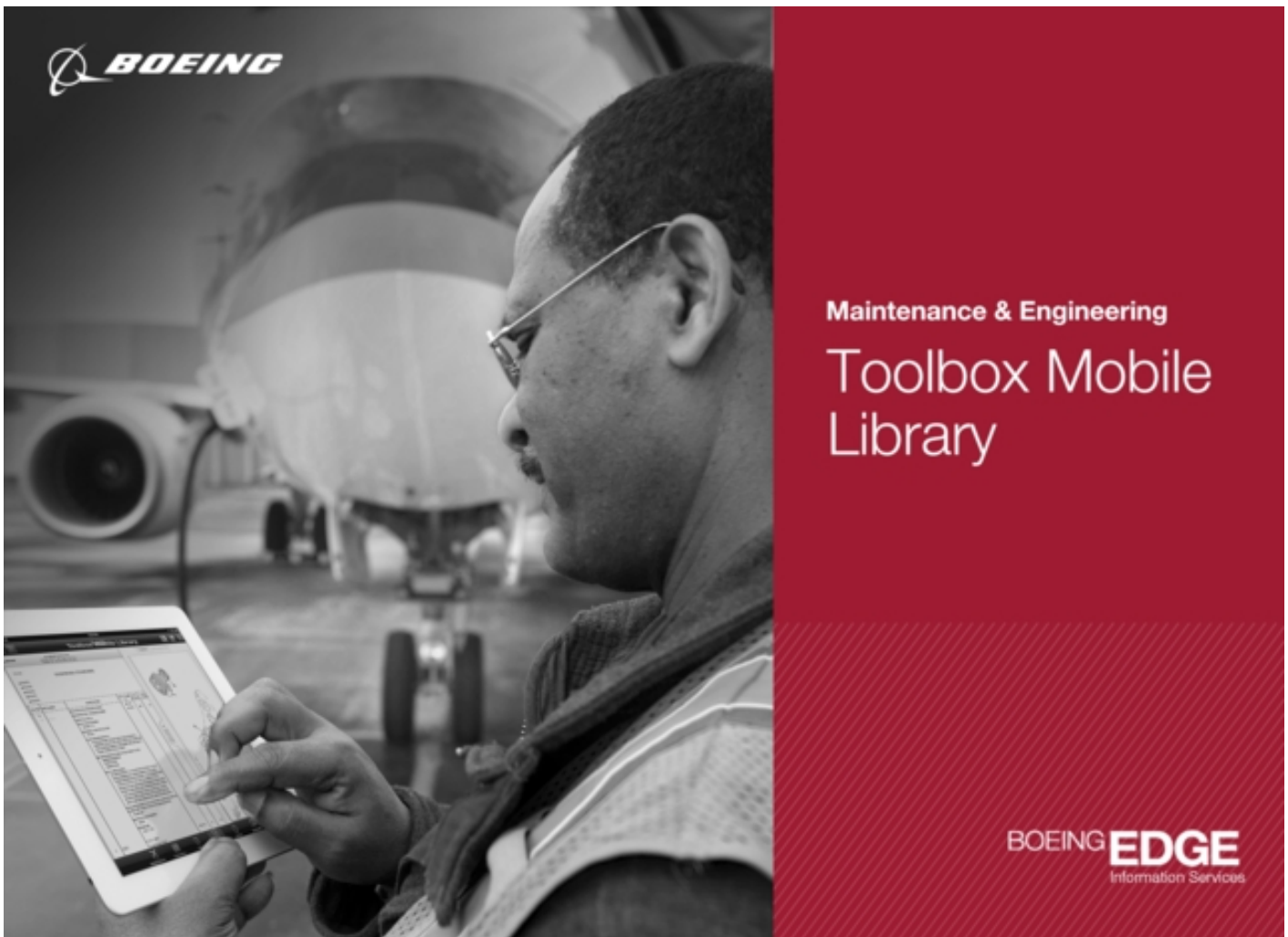




TO ENHANCE MAINTENANCE PERFORMANCE, ETIHAD AIRWAYS ADOPTS NEW BOEING TOOLBOX MOBILE LIBRARY

News / Airlines, Manufacturer



Etihad Airways has introduced Boeing's Toolbox Mobile Library, an iPad mobile application, to enable its Technical Operations team to improve the efficiency of its maintenance engineers and technicians.

With Toolbox Mobile Library, the airline's engineers now have access to maintenance documents for instant reference and use at all times, removing the need to rely on connectivity or hard-copy printouts.

Rami Awadalla, Acting VP Technical Operations, Etihad Airways said: "Toolbox Mobile Library is revolutionising the way our engineers work, as the new tool enables them to access updated documents in real-time, and directly receive data updates including seamless hyperlinks between manuals on mobile iPad devices."

"Not only do we expect to see a significant improvement in manpower efficiency but it will also support documentation compliance, enhance on-time performance, and reduce operational costs."

Toolbox Mobile Library hosts maintenance documentation for Etihad Airways' Boeing 777 and 787 Dreamlinerairplanes, along with the airline's internal documentation.

From a technical standpoint, Etihad Airways' Technical Operations are responsible for on-time departure of the airline's aircraft, and with the Boeing Toolbox Mobile Library, engineers will be better equipped to achieve their objectives.

In 2018, the airline recorded network punctuality of 82 percent for flight departures and 84 percent for arrivals – results that place Etihad Airways among the most reliable and punctual airlines in the world for 2018. In its fleet, Etihad Airways currently has 29 Boeing 787s, 19 Boeing 777-300ERs and 5 Boeing 777 freighters.

The screenshot shows the Boeing Toolbox Mobile Library app interface. At the top, it displays 'Tail 323' and the time '3:08 PM'. The main content area is titled '737-6789AIPC 24-11-11-50' and 'GENERATOR ASSY-INTEGRATED DRIVE'. A table lists parts with columns for FIG ITEM, PART NUMBER, NOMENCLATURE, EFFECT FROM TO, UNITS PER ASSY, and TOTAL QTY PER ASSY. The first row shows a generator assembly with part number 2813258. To the right, there is a large technical drawing of the generator assembly, labeled 'Figure 3 (Sheet 001)'. Below the drawing are three smaller thumbnail images of related parts. The bottom navigation bar includes icons for Airplane Selector, Publications, TOC, Viewer, History, Bookmarks, and Manager.

FIG ITEM	PART NUMBER	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY	TOTAL QTY PER ASSY
30		GENERATOR ASSY-INTEGRATED DRIVE	001-999		
-1	2813258	GENERATOR ASSY - INTEGRATED DRIVE Supplier Code: V991E7 SPECIFICATION NUMBER: S281A001-701 COMPONENT MAINT MANUL REF: 24-11-85 FUNCTIONAL DESCRIPTION: PROVIDES PRIMARY AIRCRAFT ELECTRICAL POWER BY CONVERTING VARIABLE ENG INPUT SPEED TO A CONSTANT OUTPUT SPEED, ENABLING THE GENERATOR PORTION OF THE ICG TO PRODUCE AC POWER NOT APPROVED FOR ETOPS WITHOUT INCORP OF S/B: S890G0502043REV1 S890G0502042 S890G0502043 MISCELLANEOUS DATA: NOT APPROVED FOR 180 MINUTE ETOPS WITHOUT INCORP OF S/B: S/B 90EG021241 WAS INCORPORATED DURING PRODUCTION ON SN XXX AND ABOVE. NOT APPROVED FOR 120 OR 180 MINUTE ETOPS WITHOUT INCORP OF S/B 90EG021242 WAS INCORPORATED DURING PRODUCTION ON SN YYY AND ABOVE. NOT APPROVED FOR 180 MINUTE ETOPS WITHOUT INCORP OF S/B: S/B 90EG021243 WAS INCORPORATED DURING PRODUCTION ON SN ZZZ AND ABOVE. UNIT ABOVE SN 750 ARE APPROVED FOR ETOPS. FOR ELEMENT MAINTENANCE USE FILTER MAINT KIT DEFINED IN FILTER MAINT KIT LIST. FILTER MAINTENANCE KIT REF: 65-80305-68 ELECTRICAL EQUIP NUMBER: 000009 FOR NHA SEE: 26.13.11.03A	001-999	RF	AR
5	282292	PLATE - IDENT Supplier Code: V991E7	001-999	1	AR

13 MAY 2019

ARTICLE LINK:
<https://to.50skyshades.com/news/airlines/to-enhance-maintenance-performance-etihad-airways-adopts-new-boeing-toolbox-mobile-library>