ALERT: 26-HGFM - CRITICAL AOG

A320neo number 2 engine EEC channel fault at KFLL

Airbus A320neo - PW1100G-JM

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
29SEP26 1053Z

ICAO LOCATION
KFLL

AIRCRAFT MODEL
Airbus A320neo

AIRCRAFT SERIES
Not specified

ENGINE MODEL
PW1100G-JM

IMPACT TYPE
Revenue PAX

MX WINDOW OPENS
29SEP26 0900Z

RTS TARGET
30SEP26 1200Z

ALERT SPECIFICS
Unscheduled Maintenance

ATA 100 CHAPTERS
73 Engine Fuel and Control

AIRWORTHINESS DIRECTIVE (AD)
Not specified

SERVICE BULLETIN (SB)
Not specified

CHECK
Not specified

SHORT FAULT NAME
ENG 2 FADEC A fault, EEC failure

ERROR / FAULT INDICATIONS
ECAM ENG 2 FADEC A FAULT after engine shutdown, persists after FADEC reset. EEC channel A reports internal failure in the CFDS engine report.

TROUBLESHOOTING STATUS
Troubleshooting Complete - All required Items listed

TSM/FIM REFERENCE
Not specified

ROLES AND RESPONSIBILITIES
Spirit MCC coordinates parts and aircraft release. Powerplant mechanic replaces the EEC and loads software. Ramp support coordinates engine ground run.

Spirit A320neo at KFLL is held for a number 2 engine electronic engine control fault. ENG 2 FADEC A FAULT is latched and the EEC will not pass power-up checks, requiring an EEC replacement, harness inspection, and powerplant support.

Items (4)

PARTS & ROTABLES - WANTED

Qty 1

EEC connector gasket and lockwire kit

Item Id: H34YT

New connector gaskets, lockwire, and hardware kit for EEC replacement on PW1100G-JM.

PART / IPC REFERENCE
PW1100-73-EKIT

REQUIRED ONSITE
29SEP26 2300Z

AIRCRAFT MODEL
Not specified

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
73 Engine Fuel and Control

CONDITION
NE

TRACE
OEM trace

RELEASE DOCUMENTATION
FAA Form 8130-3, Certificate of Conformance

PARTS & ROTABLES - WANTED

Qty 1

Electronic engine control, EEC

Item Id: YMQQW

Serviceable EEC for PW1100G-JM with current software standard, preserved for installation.

PART / IPC REFERENCE
5304815-005

REQUIRED ONSITE
29SEP26 2300Z

AIRCRAFT MODEL
Not specified

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
73 Engine Fuel and Control

CONDITION
SV

TRACE
OEM trace

RELEASE DOCUMENTATION
FAA Form 8130-3

MAINTENANCE SERVICES - WANTED

Qty Not specified

Powerplant mechanic onsite, FAA A&P

Item Id: A9MXU

Provide an FAA A&P mechanic with PW1100G-JM experience for EEC replacement, software load, FADEC checks, and return-to-service engine run.

PART / IPC REFERENCE
Not specified

REQUIRED ONSITE
29SEP26 2300Z

AIRCRAFT MODEL
Airbus A320neo

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
73 Engine Fuel and Control

CONDITION
SV

TRACE
Not specified

RELEASE DOCUMENTATION
Not specified

GSE & RAMP SERVICES - WANTED

Qty Not specified

Engine ground run support and ramp coordination

Item Id: R7XAJ

Provide run-up area coordination, fire guard, and GSE for the post-maintenance engine ground run after EEC replacement.

PART / IPC REFERENCE
Not specified

REQUIRED ONSITE
30SEP26 0600Z

AIRCRAFT MODEL
Airbus A320neo

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
73 Engine Fuel and Control

CONDITION
SV

TRACE
Not specified

RELEASE DOCUMENTATION
Not specified

Status Updates (0)

No visible Status Updates.