ALERT: 26-DTPR - CRITICAL AOG

A321neo number 1 engine oil leak at fuel oil cooler, KTPA

Airbus A321neo - PW1100G-JM

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
29SEP26 1102Z

ICAO LOCATION
KTPA

AIRCRAFT MODEL
Airbus A321neo

AIRCRAFT SERIES
Not specified

ENGINE MODEL
PW1100G-JM

IMPACT TYPE
Revenue PAX

MX WINDOW OPENS
29SEP26 0520Z

RTS TARGET
01OCT26 0200Z

ALERT SPECIFICS
Unscheduled Maintenance

ATA 100 CHAPTERS
79 Oil

AIRWORTHINESS DIRECTIVE (AD)
Not specified

SERVICE BULLETIN (SB)
Not specified

CHECK
Not specified

SHORT FAULT NAME
Number 1 engine FOHE oil leak

ERROR / FAULT INDICATIONS
Oil streaking on the lower fan cowl and wetness at the number 1 engine fuel oil heat exchanger flange. Oil quantity dropped 2.5 quarts on the last sector.

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 heat exchanger. Ramp support provides run-up coordination and oil servicing.

Spirit A321neo at KTPA is held after an oil leak was found at the number 1 engine fuel oil heat exchanger during walkaround. Oil quantity loss exceeds the allowable rate, requiring a replacement heat exchanger, seal kit, and powerplant support.

Items (4)

MAINTENANCE SERVICES - WANTED

Qty Not specified

Powerplant mechanic onsite, FAA A&P

Item Id: PHC3A

Provide an FAA A&P mechanic with PW1100G-JM experience for FOHE replacement, oil servicing, leak check, and engine run.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	30SEP26 1400Z
AIRCRAFT MODEL	**ENGINE MODEL**
Airbus A321neo	Not specified
ATA 100 CHAPTERS	**CONDITION**
79 Oil	SV
TRACE	**RELEASE DOCUMENTATION**
Not specified	Not specified

PARTS & ROTABLES - WANTED

Qty 1

Fuel oil heat exchanger, FOHE

Item Id: HCFDM

Serviceable fuel oil heat exchanger for PW1100G-JM, pressure checked and preserved.

PART / IPC REFERENCE	REQUIRED ONSITE
3291834-4	30SEP26 1400Z
AIRCRAFT MODEL	**ENGINE MODEL**
Not specified	Not specified
ATA 100 CHAPTERS	**CONDITION**
79 Oil	SV
TRACE	**RELEASE DOCUMENTATION**
OEM trace	FAA Form 8130-3

GSE & RAMP SERVICES - WANTED

Qty Not specified

Engine run-up support and oil servicing

Item Id: 7PARV

Provide run-up area coordination, fire guard, and oil servicing cart for the post-maintenance leak check run.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	30SEP26 2000Z
AIRCRAFT MODEL	**ENGINE MODEL**
Airbus A321neo	Not specified
ATA 100 CHAPTERS	**CONDITION**
79 Oil	SV
TRACE	**RELEASE DOCUMENTATION**
Not specified	Not specified

PARTS & ROTABLES - WANTED

Qty 1

FOHE seal and packing kit

Item Id: K7HKQ

New packings, seals, and hardware for FOHE replacement on PW1100G-JM.

PART / IPC REFERENCE **PW1100-79-SKIT**	REQUIRED ONSITE **30SEP26 1400Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 79 Oil	CONDITION **NE**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3, Certificate of Conformance**

Status Updates (0)

No visible Status Updates.