ALERT: 26-NCNQ - CRITICAL AOG

737-700 number 2 engine HMU fuel leak at KSAN

Boeing 737-700 - CFM56-7B

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
28SEP26 1623Z

ICAO LOCATION
KSAN

AIRCRAFT MODEL
Boeing 737-700

AIRCRAFT SERIES
Not specified

ENGINE MODEL
CFM56-7B

IMPACT TYPE
Revenue PAX

MX WINDOW OPENS
28SEP26 1700Z

RTS TARGET
30SEP26 1500Z

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
Number 2 engine HMU fuel leak

ERROR / FAULT INDICATIONS
Fuel staining and active fuel leak observed at the number 2 engine hydromechanical unit during walkaround inspection.

TROUBLESHOOTING STATUS
Troubleshooting Complete - All required Items listed

TSM/FIM REFERENCE
Not specified

ROLES AND RESPONSIBILITIES
Southwest MCC coordinates parts and aircraft release. Powerplant mechanic performs HMU and fuel pump replacement. Approved maintenance personnel perform leak check and engine ground run.

Southwest 737-700 at KSAN is held after a number 2 engine fuel leak was found at the hydromechanical unit during walkaround. HMU and fuel pump replacement support is required for return to service.

Items (4)

PARTS & ROTABLES - WANTED

Qty 1

HMU and engine-driven fuel pump seal and gasket kit

Item Id: UPCGA

New seal, O-ring, and gasket kit for HMU and engine-driven fuel pump installation, packaged for AOG use.

PART / IPC REFERENCE
CFM56-7B-HMU-SGK

REQUIRED ONSITE
29SEP26 1000Z

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

PARTS & ROTABLES - WANTED

Qty 1

Number 2 engine-driven fuel pump

Item Id: WRG4F

Engine-driven fuel pump suitable for the CFM56-7B number 2 engine, inspected and preserved for installation.

PART / IPC REFERENCE
P/N 4112T18G01

REQUIRED ONSITE
29SEP26 1000Z

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

PARTS & ROTABLES - WANTED

Qty 1

Number 2 engine hydromechanical unit, HMU

Item Id: 7RXHR

Hydromechanical unit compatible with CFM56-7B number 2 engine, inspected for fuel metering performance and ready for installation.

PART / IPC REFERENCE
PMA73-1127

REQUIRED ONSITE
29SEP26 1000Z

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: 4MG4M

Provide an FAA A&P mechanic with CFM56-7B experience for number 2 engine fuel system troubleshooting, HMU and pump replacement, leak inspection, and return-to-service support.

PART / IPC REFERENCE **Not specified**	REQUIRED ONSITE **29SEP26 1000Z**
AIRCRAFT MODEL **Boeing 737-700**	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.