

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

PRIORITY

CRITICAL

ICAO LOCATION

KSAN

AIRCRAFT SERIES

Not specified

IMPACT TYPE

Revenue PAX

RTS TARGET

30SEP26 1500Z

ATA 100 CHAPTERS

73

Engine Fuel and Control

SERVICE BULLETIN (SB)

Not specified

SHORT FAULT NAME

Number 2 engine HMU fuel leak

TROUBLESHOOTING STATUS

Troubleshooting Complete - All required Items listed

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.

ALERT TYPE

AOG Alert

ADDED TO PLATFORM

28SEP26 1623Z

AIRCRAFT MODEL

Boeing 737-700

ENGINE MODEL

CFM56-7B

MX WINDOW OPENS

28SEP26 1700Z

ALERT SPECIFICS

Unscheduled Maintenance

AIRWORTHINESS DIRECTIVE (AD)

Not specified

CHECK

Not specified

ERROR / FAULT INDICATIONS

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

TSM/FIM REFERENCE

Not specified

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	REQUIRED ONSITE
CFM56-7B-HMU-SGK	29SEP26 1000Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
73 Engine Fuel and Control	NE
TRACE	RELEASE DOCUMENTATION
OEM trace	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	REQUIRED ONSITE
P/N 4112T18G01	29SEP26 1000Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
73 Engine Fuel and Control	SV
TRACE	RELEASE DOCUMENTATION
OEM trace	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	REQUIRED ONSITE
PMA73-1127	29SEP26 1000Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
73 Engine Fuel and Control	SV
TRACE	RELEASE DOCUMENTATION
OEM trace	FAA Form 8130-3

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.