ALERT: 26-NHH7 - CRITICAL AOG

B737 MAX 8 AOG - #1 engine low oil pressure, chip detector - KPHX

Boeing 737 MAX 8 - LEAP-1B

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
24SEP26 1552Z

ICAO LOCATION
KPHX

AIRCRAFT MODEL
Boeing 737 MAX 8

AIRCRAFT SERIES
Not specified

ENGINE MODEL
LEAP-1B

IMPACT TYPE
Revenue PAX

MX WINDOW OPENS
24SEP26 1549Z

RTS TARGET
26SEP26 1549Z

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
#1 engine low oil press / chip light

ERROR / FAULT INDICATIONS
LOW OIL PRESSURE caution #1, oil pressure fluctuation, metal on MCD

TROUBLESHOOTING STATUS
Troubleshooting Incomplete - Additional Items may be required

TSM/FIM REFERENCE
Not specified

ROLES AND RESPONSIBILITIES
Powerplant Technician

Aircraft AOG at Phoenix after #1 LEAP-1B low oil pressure caution in cruise and precautionary shutdown. Magnetic chip detector found metal particles. Need replacement MCD and oil filter, oil pressure transmitter, oil sample lab analysis, and a powerplant team for troubleshooting and engine run.

Items (5)

PARTS & ROTABLES - WANTED

Qty 1

Oil pressure transmitter, LEAP-1B

Item Id: TERCW

Replacement oil pressure transmitter to rule out sensor fault

PART / IPC REFERENCE	REQUIRED ONSITE
2612M11G01	25SEP26 1549Z
AIRCRAFT MODEL	**ENGINE MODEL**
Not specified	Not specified
ATA 100 CHAPTERS	**CONDITION**
79 Oil	NE
TRACE	**RELEASE DOCUMENTATION**
OEM trace, Maintenance release trace	FAA Form 8130-3

PARTS & ROTABLES - WANTED

Qty 2

Oil filter element, LEAP-1B

Item Id: J4VN4

Scavenge oil filter element, qty 2

PART / IPC REFERENCE	REQUIRED ONSITE
2579M31P01	25SEP26 1549Z
AIRCRAFT MODEL	**ENGINE MODEL**
Not specified	Not specified
ATA 100 CHAPTERS	**CONDITION**
79 Oil	NE
TRACE	**RELEASE DOCUMENTATION**
OEM trace, Maintenance release trace	FAA Form 8130-3

PARTS & ROTABLES - WANTED

Qty 1

Magnetic chip detector, LEAP-1B

Item Id: 97EU7

Replacement MCD, new preferred

PART / IPC REFERENCE	REQUIRED ONSITE
2555M78P01	25SEP26 1549Z
AIRCRAFT MODEL	**ENGINE MODEL**
Not specified	Not specified
ATA 100 CHAPTERS	**CONDITION**
79 Oil	NE
TRACE	**RELEASE DOCUMENTATION**
OEM trace, Maintenance release trace	FAA Form 8130-3

MAINTENANCE SERVICES - WANTED

Qty Not specified

Powerplant team, troubleshooting and engine ground run

Item Id: DX9NJ

Two A&P powerplant techs for filter/MCD inspection, component change, leak check and ground run

PART / IPC REFERENCE **Not specified**	REQUIRED ONSITE **25SEP26 1549Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 79 Oil	CONDITION **OH, SV**
TRACE **Not specified**	RELEASE DOCUMENTATION **Not specified**

TESTING & CERTIFICATION - WANTED

Qty Not specified

Oil and debris lab analysis (SOAP / SEM-EDX), 24h turn

Item Id: MXCUJ

Spectrographic and particle analysis of oil sample and MCD debris, written report

PART / IPC REFERENCE **Not specified**	REQUIRED ONSITE **25SEP26 1549Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 79 Oil	CONDITION **OH, SV**
TRACE **Not specified**	RELEASE DOCUMENTATION **Not specified**

Status Updates (0)

No visible Status Updates.