

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

2612M11G01

REQUIRED ONSITE

25SEP26 1549Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

79 Oil

CONDITION

NE

TRACE

OEM trace, Maintenance release trace

RELEASE DOCUMENTATION

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

2579M31P01

REQUIRED ONSITE

25SEP26 1549Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

79 Oil

CONDITION

NE

TRACE

OEM trace, Maintenance release trace

RELEASE DOCUMENTATION

FAA Form 8130-3

PARTS & ROTABLES - WANTED

Qty 1

Magnetic chip detector, LEAP-1B

Item Id: 97EU7

Replacement MCD, new preferred

PART / IPC REFERENCE

2555M78P01

REQUIRED ONSITE

25SEP26 1549Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

79 Oil

CONDITION

NE

TRACE

OEM trace, Maintenance release trace

RELEASE DOCUMENTATION

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

Status Updates (0)

No visible Status Updates.