

ALERT: 26-K994 - CRITICAL AOG

# 737-800 number 2 engine bird strike fan damage at LEBL

Boeing 737-800 - CFM56-7B

| Public Alert Information                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>STATUS</div> <div>active</div>                                                                                                                                                                                                                                  | <div>ALERT TYPE</div> <div>AOG Alert</div>                                                                                                                                                                                          |
| <div>PRIORITY</div> <div>CRITICAL</div>                                                                                                                                                                                                                              | <div>ADDED TO PLATFORM</div> <div>29SEP26 1005Z</div>                                                                                                                                                                               |
| <div>ICAO LOCATION</div> <div>LEBL</div>                                                                                                                                                                                                                             | <div>AIRCRAFT MODEL</div> <div>Boeing 737-800</div>                                                                                                                                                                                 |
| <div>AIRCRAFT SERIES</div> <div>Not specified</div>                                                                                                                                                                                                                  | <div>ENGINE MODEL</div> <div>CFM56-7B</div>                                                                                                                                                                                         |
| <div>IMPACT TYPE</div> <div>Revenue PAX</div>                                                                                                                                                                                                                        | <div>MX WINDOW OPENS</div> <div>29SEP26 0755Z</div>                                                                                                                                                                                 |
| <div>RTS TARGET</div> <div>30SEP26 1600Z</div>                                                                                                                                                                                                                       | <div>ALERT SPECIFICS</div> <div>Unscheduled Maintenance</div>                                                                                                                                                                       |
| <div>ATA 100 CHAPTERS</div> <div><div>72</div>Engine</div>                                                                                                                                                                                                           | <div>AIRWORTHINESS DIRECTIVE (AD)</div> <div>Not specified</div>                                                                                                                                                                    |
| <div>SERVICE BULLETIN (SB)</div> <div>Not specified</div>                                                                                                                                                                                                            | <div>CHECK</div> <div>Not specified</div>                                                                                                                                                                                           |
| <div>SHORT FAULT NAME</div> <div>Number 2 engine fan blade damage after bird strike</div>                                                                                                                                                                            | <div>ERROR / FAULT INDICATIONS</div> <div>Rejected takeoff at low speed after bird strike. Post-event inspection found nicks and a leading edge dent on two number 2 engine fan blades, with bird remains in the bypass duct.</div> |
| <div>TROUBLESHOOTING STATUS</div> <div>Troubleshooting Incomplete - Additional Items may be required</div>                                                                                                                                                           | <div>TSM/FIM REFERENCE</div> <div>Not specified</div>                                                                                                                                                                               |
| <div>ROLES AND RESPONSIBILITIES</div> <div>KLM MCC coordinates parts, engineering disposition, and release. EASA B1 powerplant engineer performs fan blade replacement. Borescope provider performs core inspection and reports to KLM powerplant engineering.</div> |                                                                                                                                                                                                                                     |
| <div>KLM 737-800 at LEBL is held after a bird strike on departure roll into the number 2 engine. Two fan blades show leading edge damage beyond AMM limits, requiring a matched fan blade pair, borescope inspection, and EASA-licensed powerplant support.</div>    |                                                                                                                                                                                                                                     |

## Items (4)

### TESTING & CERTIFICATION - WANTED

Qty Not specified

#### Engine borescope inspection, LPC and HPC

Item Id: UUTCT

Perform borescope inspection of the number 2 engine booster and HPC stages 1 to 3 after bird ingestion, with recorded images and a findings report per CFM56-7B AMM limits.

PART / IPC REFERENCE

Not specified

REQUIRED ONSITE

29SEP26 1800Z

AIRCRAFT MODEL

Boeing 737-800

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

72

Engine

CONDITION

SV

TRACE

Not specified

RELEASE DOCUMENTATION

Not specified

### PARTS & ROTABLES - WANTED

Qty 2

#### CFM56-7B fan blade, matched pair

Item Id: HCJ4K

Serviceable CFM56-7B fan blades supplied as a moment-weight matched pair with blade weights and records.

PART / IPC REFERENCE

340-001-026-0

REQUIRED ONSITE

30SEP26 0600Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

72

Engine

CONDITION

SV

TRACE

Back-to-birth trace

RELEASE DOCUMENTATION

EASA Form 1

### MAINTENANCE SERVICES - WANTED

Qty Not specified

#### Powerplant engineer onsite, EASA Part-66 B1

Item Id: JYGEQ

Provide an EASA B1 licensed engineer with CFM56-7B experience for fan blade replacement, trim balance if required, engine run, and certificate of release to service.

PART / IPC REFERENCE

Not specified

REQUIRED ONSITE

30SEP26 0600Z

AIRCRAFT MODEL

Boeing 737-800

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

72

Engine

CONDITION

SV

TRACE

Not specified

RELEASE DOCUMENTATION

Not specified

Fan blade shim and retainer kit

Item Id: WQVDM

New fan blade shims, retainers, and dry film lubricant consumables for CFM56-7B fan blade replacement.

|                      |                                         |
|----------------------|-----------------------------------------|
| PART / IPC REFERENCE | REQUIRED ONSITE                         |
| CFM56-7B-72-FBK      | 30SEP26 0600Z                           |
| AIRCRAFT MODEL       | ENGINE MODEL                            |
| Not specified        | Not specified                           |
| ATA 100 CHAPTERS     | CONDITION                               |
| 72 Engine            | NE                                      |
| TRACE                | RELEASE DOCUMENTATION                   |
| OEM trace            | EASA Form 1, Certificate of Conformance |

Status Updates (0)

No visible Status Updates.