

ALERT: 26-XDQF - CRITICAL AOG

777-300ER TCAS computer failure at KIAH

Boeing 777-300ER - GE90-110B/-115B

Public Alert Information	
STATUS active	ALERT TYPE AOG Alert
PRIORITY CRITICAL	ADDED TO PLATFORM 29SEP26 0956Z
ICAO LOCATION KIAH	AIRCRAFT MODEL Boeing 777-300ER
AIRCRAFT SERIES Not specified	ENGINE MODEL GE90-110B/-115B
IMPACT TYPE Revenue PAX	MX WINDOW OPENS 29SEP26 0215Z
RTS TARGET 30SEP26 2330Z	ALERT SPECIFICS Unscheduled Maintenance
ATA 100 CHAPTERS 34 Navigation	AIRWORTHINESS DIRECTIVE (AD) Not specified
SERVICE BULLETIN (SB) Not specified	CHECK Not specified
SHORT FAULT NAME TCAS computer failure, TCAS FAIL	ERROR / FAULT INDICATIONS TCAS FAIL message on captain and first officer navigation displays and EICAS advisory TCAS. TCAS self-check fails at power-up and after transponder switchover.
TROUBLESHOOTING STATUS Troubleshooting Complete - All required Items listed	TSM/FIM REFERENCE Not specified
ROLES AND RESPONSIBILITIES KLM Engineering and Maintenance MCC at EHAM coordinates parts and release. EASA B2 licensed technician performs replacement and certifies release. Local line station provides ramp access and power.	
KLM 777-300ER at KIAH is held for a TCAS computer failure found during preflight. TCAS FAIL is displayed on both navigation displays and the return sector to EHAM cannot dispatch without ACAS II, requiring a replacement TCAS computer and EASA-licensed avionics support.	

Items (3)

PARTS & ROTABLES - WANTED

Qty 1

TCAS top directional antenna

Item Id: HWDWW

Serviceable or new TCAS directional antenna with mounting gasket for 777 upper fuselage installation.

PART / IPC REFERENCE	REQUIRED ONSITE
622-8973-001	30SEP26 1400Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
34 Navigation	SV
TRACE	RELEASE DOCUMENTATION
OEM trace	EASA Form 1, Dual Release

PARTS & ROTABLES - WANTED

Qty 1

TCAS computer unit

Item Id: 7XWFU

Serviceable TCAS II computer with change 7.1 software for 777 ACAS II installation, preserved for installation.

PART / IPC REFERENCE	REQUIRED ONSITE
822-1338-003	30SEP26 1400Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
34 Navigation	SV
TRACE	RELEASE DOCUMENTATION
OEM trace	EASA Form 1, Dual Release

MAINTENANCE SERVICES - WANTED

Qty Not specified

Avionics technician onsite, EASA Part-66 B2

Item Id: MYKM3

Provide an EASA Part-66 B2 licensed technician with 777 type rating for TCAS computer and antenna replacement, bonding check, TCAS self-check, and CRS issue.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	30SEP26 1400Z
AIRCRAFT MODEL	ENGINE MODEL
Boeing 777-300ER	Not specified
ATA 100 CHAPTERS	CONDITION
34 Navigation	SV
TRACE	RELEASE DOCUMENTATION
Not specified	Not specified

Status Updates (0)

No visible Status Updates.