ALERT: 26-4EWQ - CRITICAL AOG

737-800 weather radar failure at KDEN

Boeing 737-800 - CFM56-7B

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
28SEP26 1606Z

ICAO LOCATION
KDEN

AIRCRAFT MODEL
Boeing 737-800

AIRCRAFT SERIES
Not specified

ENGINE MODEL
CFM56-7B

IMPACT TYPE
Revenue PAX

MX WINDOW OPENS
28SEP26 1540Z

RTS TARGET
30SEP26 1500Z

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
Weather radar failure

ERROR / FAULT INDICATIONS
WXR FAIL flag displayed on both captain and first officer navigation displays during preflight power-up test.

TROUBLESHOOTING STATUS
Troubleshooting Complete - All required Items listed

TSM/FIM REFERENCE
Not specified

ROLES AND RESPONSIBILITIES
Southwest MCC coordinates troubleshooting and aircraft release. Avionics technician performs removal and installation. Approved test facility certifies the removed unit.

Southwest 737-800 at KDEN is held for a weather radar failure found during preflight. WXR FAIL flags are displayed on both captain and first officer navigation displays, requiring avionics troubleshooting and replacement support.

Items (4)

TESTING & CERTIFICATION - WANTED

Qty Not specified

Bench test and certification of removed radar unit

Item Id: KX739

Perform bench test of the removed Collins WXR-2100 type receiver/transmitter, document findings, and provide FAA Form 8130-3 or equivalent approved certification package.

PART / IPC REFERENCE
Not specified

REQUIRED ONSITE
30SEP26 1500Z

AIRCRAFT MODEL
Boeing 737-800

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
34 Navigation

CONDITION
SV

TRACE
Not specified

RELEASE DOCUMENTATION
Not specified

PARTS & ROTABLES - WANTED

Qty 1

Weather radar antenna drive unit

Item Id: XTGWP

Serviceable antenna drive unit for Collins WXR-2100 type weather radar, bench checked and preserved for installation.

PART / IPC REFERENCE
622-5133-001

REQUIRED ONSITE
29SEP26 1200Z

AIRCRAFT MODEL
Not specified

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
34 Navigation

CONDITION
SV

TRACE
OEM trace

RELEASE DOCUMENTATION
FAA Form 8130-3

PARTS & ROTABLES - WANTED

Qty 1

WXR-2100 weather radar receiver/transmitter

Item Id: FKJW7

Serviceable weather radar receiver/transmitter compatible with the Collins WXR-2100 system, inspected and preserved for installation.

PART / IPC REFERENCE
622-5132-001

REQUIRED ONSITE
29SEP26 1200Z

AIRCRAFT MODEL
Not specified

ENGINE MODEL
Not specified

ATA 100 CHAPTERS
34 Navigation

CONDITION
SV

TRACE
OEM trace

RELEASE DOCUMENTATION
FAA Form 8130-3

MAINTENANCE SERVICES - WANTED

Qty Not specified

Avionics technician onsite, FAA A&P

Item Id: MWPQV

Provide an FAA A&P technician with 737-800 avionics experience for onsite WXR-2100 troubleshooting, component replacement, wiring inspection, and return-to-service operational testing.

PART / IPC REFERENCE **Not specified**	REQUIRED ONSITE **29SEP26 1200Z**
AIRCRAFT MODEL **Boeing 737-800**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 34 Navigation	CONDITION **SV**
TRACE **Not specified**	RELEASE DOCUMENTATION **Not specified**

Status Updates (0)

No visible Status Updates.

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