

ALERT: 26-4EWQ - CRITICAL AOG

737-800 weather radar failure at KDEN

Boeing 737-800 - CFM56-7B

Public Alert Information	
STATUS	ALERT TYPE
active	AOG Alert
PRIORITY	ADDED TO PLATFORM
CRITICAL	28SEP26 1606Z
ICAO LOCATION	AIRCRAFT MODEL
KDEN	Boeing 737-800
AIRCRAFT SERIES	ENGINE MODEL
Not specified	CFM56-7B
IMPACT TYPE	MX WINDOW OPENS
Revenue PAX	28SEP26 1540Z
RTS TARGET	ALERT SPECIFICS
30SEP26 1500Z	Unscheduled Maintenance
ATA 100 CHAPTERS	AIRWORTHINESS DIRECTIVE (AD)
34 Navigation	Not specified
SERVICE BULLETIN (SB)	CHECK
Not specified	Not specified
SHORT FAULT NAME	ERROR / FAULT INDICATIONS
Weather radar failure	WXR FAIL flag displayed on both captain and first officer navigation displays during preflight power-up test.
TROUBLESHOOTING STATUS	TSM/FIM REFERENCE
Troubleshooting Complete - All required Items listed	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

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

Status Updates (0)

No visible Status Updates.