

ALERT: 26-EQN9 - CRITICAL AOG

B737 IRS alignment failure - KDEN

Boeing 737-800 - CFM56-7B

Public Alert Information

STATUS	active	ALERT TYPE	AOG Alert
PRIORITY	CRITICAL	ADDED TO PLATFORM	22SEP26 1151Z
ICAO LOCATION	KDEN	AIRCRAFT MODEL	Boeing 737-800
AIRCRAFT SERIES	Not specified	ENGINE MODEL	CFM56-7B
IMPACT TYPE	Revenue PAX	MX WINDOW OPENS	22SEP26 1149Z
RTS TARGET	24SEP26 0000Z	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	IRS / ADIRU alignment failure	ERROR / FAULT INDICATIONS	Both IRS/ADIRU channels fail alignment with persistent NAV ALIGN indications; aircraft unavailable for revenue service.
TROUBLESHOOTING STATUS	Troubleshooting Incomplete - Additional Items may be required	TSM/FIM REFERENCE	Not specified
ROLES AND RESPONSIBILITIES	Supplier to provide traceable parts and qualified avionics technician; Southwest maintenance control to coordinate access, installation, testing, and final release.		

Boeing 737-800 grounded at KDEN following IRS/ADIRU alignment failure. Seeking serviceable avionics support and parts to restore navigation capability and return the aircraft to service.

Items (4)

MAINTENANCE SERVICES - WANTED

Qty Not specified

On-site ADIRU R&R and alignment support

Item Id: U3AFF

Qualified avionics technician to remove and replace ADIRU/IRS as required, perform wiring checks, dual-channel alignment, BITE, and operational test for return to service.

PART / IPC REFERENCE

Not specified

REQUIRED ONSITE

22SEP26 1800Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

34

Navigation

CONDITION

SV

TRACE

Not specified

RELEASE DOCUMENTATION

Not specified

PARTS & ROTABLES - WANTED

Qty 1

IRS mounting tray and connector kit

Item Id: 3FRUA

IRS mounting tray with installation hardware and connector backshell kit for Boeing 737-800 avionics bay.

PART / IPC REFERENCE

737-34-TRAY-07

REQUIRED ONSITE

22SEP26 1800Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

34

Navigation

CONDITION

OH, SV

TRACE

OEM trace

RELEASE DOCUMENTATION

FAA Form 8130-3

PARTS & ROTABLES - WANTED

Qty 1

ADIRU / IRS navigation unit

Item Id: GUAP4

Serviceable Honeywell-style ADIRU/IRS unit compatible with 737-800 navigation system; provide removal history and trace.

PART / IPC REFERENCE

HG2030AC01

REQUIRED ONSITE

22SEP26 1800Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

34

Navigation

CONDITION

OH, SV

TRACE

OEM trace

RELEASE DOCUMENTATION

FAA Form 8130-3

FMC CDU dual control display unit

Item Id: NKRRN

Dual control display unit / CDU for Boeing 737-800 flight management system; serviceable avionics unit with bench test report.

PART / IPC REFERENCE	REQUIRED ONSITE
822-1330-201	22SEP26 2000Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
34 Navigation	OH, SV
TRACE	RELEASE DOCUMENTATION
OEM trace	FAA Form 8130-3

Status Updates (0)

No visible Status Updates.