ALERT: 26-NGQ3 - CRITICAL AOG

Phenom 300 PFD blank / display fail - KSDL

Embraer Phenom 300 - PW500

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
22SEP26 1734Z

ICAO LOCATION
KSDL

AIRCRAFT MODEL
Embraer Phenom 300

AIRCRAFT SERIES
Phenom 300

ENGINE MODEL
PW500

IMPACT TYPE
Charter

MX WINDOW OPENS
22SEP26 1732Z

RTS TARGET
24SEP26 1733Z

ALERT SPECIFICS
Unscheduled Maintenance

ATA 100 CHAPTERS
31 Instruments

AIRWORTHINESS DIRECTIVE (AD)
Not specified

SERVICE BULLETIN (SB)
Not specified

CHECK
Not specified

SHORT FAULT NAME
PFD display failure

ERROR / FAULT INDICATIONS
Pilot PFD blank / DU failure

TROUBLESHOOTING STATUS
Troubleshooting Incomplete - Additional Items may be required

TSM/FIM REFERENCE
Phenom 300 AMM ATA 31 troubleshooting

ROLES AND RESPONSIBILITIES
FAA A&P and avionics technician to isolate and replace display components and verify configuration; parts provider to supply traceable units; operator representative to coordinate access.

Business jet held at Scottsdale for pilot PFD blank and display unit failure. Unscheduled avionics maintenance response requested on the FBO ramp.

Items (5)

PARTS & ROTABLES - WANTED

Qty 1

Bezel / control panel

Item Id: DEKEJ

PFD bezel and display control panel, inspected and serviceable for Phenom 300.

PART / IPC REFERENCE **PH300-31-BEZ-008**	REQUIRED ONSITE **24SEP26 1733Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 31 Instruments	CONDITION **NE**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

PARTS & ROTABLES - WANTED

Qty 1

Symbol generator / DCU

Item Id: 4RMHT

Symbol generator or display control unit compatible with Phenom 300, serviceable with OEM trace.

PART / IPC REFERENCE **PH300-31-SG-022**	REQUIRED ONSITE **23SEP26 1733Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 31 Instruments	CONDITION **OH, SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

PARTS & ROTABLES - WANTED

Qty 1

Display fan / cooling assembly

Item Id: YXT7R

Display unit cooling fan and assembly, inspected and serviceable for Phenom 300.

PART / IPC REFERENCE **PH300-31-FAN-014**	REQUIRED ONSITE **24SEP26 1733Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 31 Instruments	CONDITION **OH, SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

PARTS & ROTABLES - WANTED

Qty 1

Display unit / PFD DU

Item Id: UUDFQ

Primary flight display unit, inspected and serviceable with OEM traceability for Phenom 300.

PART / IPC REFERENCE	REQUIRED ONSITE
PH300-31-DU-101	23SEP26 1733Z
AIRCRAFT MODEL	**ENGINE MODEL**
Not specified	Not specified
ATA 100 CHAPTERS	**CONDITION**
31 Instruments	OH, SV
TRACE	**RELEASE DOCUMENTATION**
OEM trace	FAA Form 8130-3

MAINTENANCE SERVICES - WANTED

Qty Not specified

Avionics DU R&R and software/config check

Item Id: EQKQW

Avionics DU removal and replacement, wiring inspection, software load and configuration verification, and operational test for Phenom 300 PFD failure.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	24SEP26 1733Z
AIRCRAFT MODEL	**ENGINE MODEL**
Not specified	Not specified
ATA 100 CHAPTERS	**CONDITION**
31 Instruments	SV
TRACE	**RELEASE DOCUMENTATION**
Not specified	Not specified

Status Updates (0)

No visible Status Updates.