

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

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

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.