

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	REQUIRED ONSITE
PH300-31-BEZ-008	24SEP26 1733Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
31 Instruments	NE
TRACE	RELEASE DOCUMENTATION
OEM trace	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	REQUIRED ONSITE
PH300-31-SG-022	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

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	REQUIRED ONSITE
PH300-31-FAN-014	24SEP26 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

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.