ALERT: 26-FPVW - CRITICAL AOG

Challenger 350 hydraulic system low pressure - KVNY

Bombardier Challenger 350 / 3500 - HTF7350

Public Alert Information

STATUS
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
22SEP26 1717Z

ICAO LOCATION
KVNY

AIRCRAFT MODEL
Bombardier Challenger 350 / 3500

AIRCRAFT SERIES
Challenger 350

ENGINE MODEL
HTF7350

IMPACT TYPE
Charter

MX WINDOW OPENS
22SEP26 1715Z

RTS TARGET
24SEP26 1715Z

ALERT SPECIFICS
Unscheduled Maintenance

ATA 100 CHAPTERS
29 Hydraulic Power

AIRWORTHINESS DIRECTIVE (AD)
Not specified

SERVICE BULLETIN (SB)
Not specified

CHECK
Not specified

SHORT FAULT NAME
Hydraulic system low pressure

ERROR / FAULT INDICATIONS
HYD LO PRESS / system A leak indication

TROUBLESHOOTING STATUS
Troubleshooting Incomplete - Additional Items may be required

TSM/FIM REFERENCE
Challenger 350 AMM ATA 29 troubleshooting

ROLES AND RESPONSIBILITIES
FAA A&P technician to isolate hydraulic fault and perform corrective maintenance; parts provider to supply traceable components; operator representative to coordinate access and return-to-service.

Business jet held at Van Nuys for hydraulic system low pressure and system A leak indication. Unscheduled maintenance response requested at the FBO ramp.

Items (5)

PARTS & ROTABLES - WANTED

Qty 2

Hydraulic filter manifold / filter element

Item Id: HGXNU

Hydraulic filter manifold and compatible filter elements, serviceable and traceable for Challenger 350.

PART / IPC REFERENCE **CH35-29-FLT-044**	REQUIRED ONSITE **23SEP26 1715Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 29 Hydraulic Power	CONDITION **OH, SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

PARTS & ROTABLES - WANTED

Qty 1

Hydraulic reservoir

Item Id: NPFFE

Hydraulic reservoir assembly, inspected and serviceable with OEM traceability for Challenger 350.

PART / IPC REFERENCE **CH35-29-RES-022**	REQUIRED ONSITE **23SEP26 1715Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 29 Hydraulic Power	CONDITION **OH, SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

PARTS & ROTABLES - WANTED

Qty 1

Accumulator

Item Id: HDUJW

Hydraulic accumulator assembly, inspected and serviceable with OEM traceability for Challenger 350.

PART / IPC REFERENCE **CH35-29-ACC-018**	REQUIRED ONSITE **24SEP26 1715Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 29 Hydraulic Power	CONDITION **OH, SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

PARTS & ROTABLES - WANTED

Qty 1

Engine-driven hydraulic pump

Item Id: TXWFC

Engine-driven hydraulic pump assembly, inspected and serviceable with traceability for Challenger 350.

PART / IPC REFERENCE **CH35-29-PMP-101**	REQUIRED ONSITE **23SEP26 1715Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 29 Hydraulic Power	CONDITION **OH, SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

MAINTENANCE SERVICES - WANTED

Qty Not specified

Hydraulic leak isolation & ground run support

Item Id: 3RMKK

Onsite hydraulic leak isolation, component assessment, servicing, and controlled ground run support with documented findings.

PART / IPC REFERENCE **Not specified**	REQUIRED ONSITE **23SEP26 1715Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 29 Hydraulic Power	CONDITION **OH, SV**
TRACE **Not specified**	RELEASE DOCUMENTATION **Not specified**

Status Updates (0)

No visible Status Updates.