

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	REQUIRED ONSITE
CH35-29-FLT-044	23SEP26 1715Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
29 Hydraulic Power	OH, SV
TRACE	RELEASE DOCUMENTATION
OEM trace	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	REQUIRED ONSITE
CH35-29-RES-022	23SEP26 1715Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
29 Hydraulic Power	OH, SV
TRACE	RELEASE DOCUMENTATION
OEM trace	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	REQUIRED ONSITE
CH35-29-ACC-018	24SEP26 1715Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
29 Hydraulic Power	OH, SV
TRACE	RELEASE DOCUMENTATION
OEM trace	FAA Form 8130-3

Engine-driven hydraulic pump

Item Id: TXWFC

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

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

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

Status Updates (0)

No visible Status Updates.