

Challenger 300 Inlet Repair



Integrity In The Process | Quality In The Repair

In support of Challenger 300 series aircraft, presenting with corrosion on the attachment ring and delamination of the composite structure during inspection, we have created a program for the repair and overhaul of the inlet assembly.

DAS has invested heavily in the support of Challenger 300 aircraft with advanced tooling, materials, and engineering to support the operator. DAS has created a very cost effective solution for the repair of the Inlet Assembly with a dedicated focus on quick turn-time and high quality repairs.

- ***FAST & ACCURATE QUOTING***
- ***21-DAY TURN TIME***
- ***FULL SET OF LOANER/EXCHANGE INLETS***



**Corrosion of the Attachment Ring
Mounting Holes**

**Delamination of the
Composite Structure**



**Aircraft Bonding, Engineering,
Tooling and Structural Modification**

Tel 972.723.3164
Fax 972.992.3932

FAA XQDR264Y
EASA 145.6160

www.dasvcs.com

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CHALLENGER 300/350 TR PIVOT DOORS



OLD DAMAGED UNIT

CHALLENGER 300/350 THRUST REVERSER BUCKET DOORS HAVE A KNOWN CORROSION ISSUE. THIS ISSUE HAS BEEN ADDRESSED BY INCORPORATING SERVICE BULLETINS WHICH APPLY COATINGS TO THE DOORS. THESE SERVICE BULLETINS CONTAIN LIMITS ON THE THICKNESS OF THE METAL ONCE THE CORROSION IS REMOVED. **DAS** HAS DEVELOPED A REPAIR TO THE DOORS THAT GOES BEYOND THE SERVICE BULLETIN LIMITS.



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CHALLENGER 300/350 TR PIVOT DOORS

THE REPAIR THAT IS INCORPORATED
INSTALLS A DOUBLER ON THE INNER SKIN
WHICH BUILDS UP THE MATERIAL ALLOWING
FOR INCREASED LIFE. **DAS** HAS
SUCCESSFULLY ACCOMPLISHED THIS REPAIR
ON NUMEROUS UNITS, WHICH BASED UPON
THE **SERVICE BULLETIN** LIMITATIONS
WOULD HAVE BEEN UNSALVAGEABLE.



REPAIRED UNIT



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CHALLENGER 300/350 TR Pivot Doors



DAS CURRENTLY HAS EXCHANGE
UNITS AVAILABLE AND ARE
OFFERING 36 MONTH AND
LIFETIME WARRANTY ON THIS
PROGRAM.

PLEASE CONTACT DAS FOR
ADDITIONAL INFORMATION AND
PRICING.



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