

## // SALES BULLETIN

NSB 2020-01 (REV A)

// CHALLENGER 300

### THRUST REVERSER PIVOT DOOR REPAIR PROGRAM



#### // INTRODUCTION

Challenger 300 Thrust Reverser Pivot Doors are susceptible to corrosion. Nextant Aerospace has a process to repair TR doors that are deemed Beyond Economical Repair (BER) by the OEM. Nextant Aerospace's solution helps reduce your cost and provides protection from further corrosion.

#### // PROGRAM DESCRIPTION

A Thrust Reverser Door that fails the thickness test after the corrosion is removed is considered BER by the OEM.

- > Nextant Aerospace's process is FAA approved repair to extend the service life of the Thrust Reverser Pivot Doors.
- > Corrosion resistant material covers the wash area.
- > The material is secured in place using rivets and adhered with high structural epoxy.
- > The wash area is then isolated from the original structure to prevent corrosion from dissimilar metals.
- > Reapplication of the coating to meet or exceed the OEM specifications.
- > The TR Door is then painted to match the original color.

#### // TURNAROUND TIME

A 3-4 week turnaround time is to be expected.

## // SUPPORTED AIRCRAFT

Upper LH TR Door	13E117-01-6U	P0006 to 0312
Upper LH TR Door	13E117-02-6U	P0313 to 0316
Upper LH TR Door	13E117-03-6U	P0317 to 0390
Upper LH TR Door	13E117-04-6U	P0001 to 0500
Upper RH TR Door	13E118-01-6U	P0006 to 0312
Upper RH TR Door	13E118-02-6U	P0313 to 0316
Upper RH TR Door	13E118-03-6U	P0317 to 0375
Upper RH TR Door	13E118-04-6U	P0376 to 0390
Upper RH TR Door	13E118-05-6U	P0001 to 0500
Lower TR Door	13E103-06-6U	P0006 to 0312
Lower TR Door	13E103-07-6U	P0313 to 0316
Lower TR Door	13E103-08-6U	P0317 to 0375
Lower TR Door	13E103-09-6U	P0376 to 0390
Lower TR Door	13E103-10-6U	P0001 to 0500

## // CONTACT INFORMATION

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