

Supplemental Type Certificate

Number **ST01366SE**

This certificate issued to **Naverus, Inc.
2201 Lind Ave.
Suite 130
Renton, WA 98055**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A21EA
Make: Canadair
Model: Challenger CL-601-3A-ER

Description of Type Design Change: Approval of procedure for conducting steep approaches, this Airplane Flight Manual Supplement, dated February 11, 2004, incorporates effective limitations and procedures associated with use of steep approach into Lugano, Switzerland, and required missed approach at 1000 feet above ground level.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. The limitations and conditions of Type Certificate A21EA apply except as outlined on Pages 3 through 4 of this STC. Approval of this change in type design applies only to airplane Serial Number 5042. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.

(See Continuation Sheet - Page 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: January 14, 2004 *Date reissued:*
Date of Issuance: February 11, 2004 *Date amended:*

By direction of the Administrator



(Signature)
Acting Manager, Seattle Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number **ST01366SE**

Naverus, Inc.

Reissued:

Amended:

Limitations and Conditions: (cont'd)

Airspeed

Limits: See Type Certificate Data Sheet A21EA

C.G.

Range: See Type Certificate Data Sheet A21EA

Maximum

Weights: See the FAA Approved Airplane Flight Manual Supplement

Eligible

S/N's: This Supplemental Type Certificate is applicable only to Canadair Challenger Model CL-601-3A-ER, Serial Number 5042

Operational

Requirements: Airplane operation must be in accordance with the following Naverus, Inc. Airplane Flight Manual (AFM) Supplement:

Model

AFM Supplement

Canadair Challenger
CL-601-3A-ER

NFM-101, dated February 5, 2004, or later
FAA-approved revision

Certification

Basis: For the Canadair Challenger Model CL-601-3A-ER: same certification basis as shown on Type Certificate Data Sheet A21AE. For Steep Approaches, compliance to FAR 25.119 and 25.125 was demonstrated per the steep approach criteria specified in FAA Advisory Circular 25-7A

Special

Conditions: None

Equivalent

Safety Findings: None

Exemptions:

See Type Certificate Data Sheet A21EA

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Supplemental Type Certificate

(Continuation Sheet)

Number ST01366SE

Naverus, Inc.

Reissued:

Amended:

Limitations and Conditions: (cont'd)

Certification Maintenance
Requirements and
Airworthiness

Limitations: See Type Certificate Data Sheet A21EA

Required
Equipment: See Type Certificate Data Sheet A21EA

Service
Information: See Type Certificate Data Sheet A21EA

Notes pertaining to Naverus, Inc. Steep Approach procedure:

This STC does not address landing distances associated with the AC25-7A Steep Approach criteria, as the approval contained herein requires that the steep approach be discontinued, and a missed approach be initiated, at an altitude not lower than 1000' AGL.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.