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**Title:**

NALLA-2: STRAIN MEASUREMENTS

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**Division:** STRUCTURES DIVISION

**NAL Project No.**  
ID-8-112D-ST-9-002

**Document No. :** PD-ST-9410

**Date of issue:** MARCH 1994

**Contents**  **Pages**  **Figures**  **Tables**  **References**

**External Participation** --

**Sponsor** --

**Approval :** HEAD, <sup>R24</sup> STRUCTURES DIVISION

**Remarks:** --

**Keywords :** NAL LIGHT AIRCRAFT (NALLA-2); Structural Components;  
Critical Locations; Limit Load; Static Test.

**Abstract :**

Strains were monitored for NALLA2 Structural components at critical locations : 60 locations for wing, 50 for fuselage, 6 each for horizontal tail, vertical tail, landing gear and nose gear and 20 locations for wing fuselage joint. While the wing fuselage joint was tested upto the ultimate load, the rest of the components were loaded upto the limit load only. The measured strains have proved the linear behaviour upto the limit load, with zero yield, validating the structural integrity, of the components.