



## SERVICE LETTER SL-00062

**Date Released:** September 12, 2022

**Date Effective:** September 12, 2022

**Subject:** Warning Regarding Modifications to Van's Aircraft Designs Using Van's Aircraft Parts/Materials and/or Third-Party Parts/Materials

**Affected Models:** All RV Aircraft Models - Ongoing

**Required Action:** Review and Understand

### Synopsis:

Builders and owners sometimes make modifications to their RV aircraft, which are not represented in the Van's Aircraft provided and approved design documentation. While some modifications may be relatively minor in nature, others may in some way affect critical systems, aircraft structure, weight and balance, and/or other performance factors, in manners which may or may not be evident to the person making the change and/or the pilot of the modified aircraft. In addition, certain types of changes in combination may have a cumulative negative effect(s). The effects of changes may not be evident without detailed engineering testing and/or analysis.

Every modification carries with it certain unenumerated/unknown/unevaluated risks, and any individual change or combination of changes may result in the introduction of new or additional risks and/or defects in the resulting one-off aircraft design. Van's Aircraft does not evaluate, review, test, approve, or in any other way provide its support for deviations from its published and maintained aircraft designs. Any changes, enhancements, or modifications made by the builder, owner, or any other person are made at that person(s) own risk, and the person(s) making the changes, as well as anyone who operates the airplane at any point in the future, bears the responsibility for evaluating, understanding, and accepting any consequences of such deviations from the aircraft plans. Van's Aircraft shall not be liable for changes that represent a departure or deviation from the original aircraft design and/or plans.

### Builder/Owner/Operator Notification of Risk and Consequences:

Use of aircraft parts *manufactured by Van's Aircraft* for any reason other than as designed and intended by Van's Aircraft is not supported or approved by Van's Aircraft. In that case, any items you purchase from Van's Aircraft are being sold as non-parts material and are sold without acceptance or approval of their intended use, regardless of whether that use is known or unknown to Van's Aircraft. Van's Aircraft assumes no

responsibility or liability for the use of its parts in any manner other than as described in its published and as-revised kit assembly instructions and aircraft assembly plans. Van's Aircraft Inc. cannot approve or advocate for, nor can Van's Aircraft conduct testing of *aftermarket products*. Aftermarket products are designed and manufactured without: awareness or involvement of Van's Aircraft; builder/owner feedback gathered from field experience; ongoing knowledge of part life expectancy; feedback from government transportation and safety boards; and without the engineering design intent, calculations, formal analysis, manufacturing requirements, and related changes made in these critical areas over time.

BY PURCHASING MATERIALS OR PARTS FROM VAN'S AIRCRAFT, YOU AGREE THAT BY USING THE MATERIAL OR PARTS IN ANY MANNER INCONSISTENT WITH THE VAN'S AIRCRAFT PUBLISHED AND AS-REVISED AIRCRAFT CONSTRUCTION AND ASSEMBLY PLANS, YOU ACCEPT ALL RISK, RESPONSIBILITY AND LIABILITY FOR YOUR USE OF THE MATERIALS OR PARTS AND ACKNOWLEDGE THAT USE OF THESE MATERIALS OR PARTS HAS NOT BEEN REVIEWED OR APPROVED BY VAN'S AIRCRAFT. YOU FURTHER UNDERSTAND AND ACKNOWLEDGE THAT VAN'S AIRCRAFT DOES NOT PERFORM REVIEWS OR APPROVALS OF AIRCRAFT DESIGNS, ALTERATIONS, OR CHANGES BEING MADE BY OWNERS, BUILDERS, OR OTHERS.

*Should you not agree to the above statements, contact Van's Aircraft to arrange the return of applicable parts/materials purchased from Van's Aircraft.*