

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number SA220SO

*This certificate, issued to*

**Fliegen Works Inc.  
Dba Pacific Aerial Tow Hooks  
921 SE 47<sup>th</sup> Ave  
Portland, OR 97215**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product—Type Certificate Number:*

\* See attached Federal Aviation Administration (FAA)

*Make:*

Approved Model List (AML) SA220SO for approved

*Model:*

aircraft models and applicable airworthiness regulations

*Description of the Type Design Change:* Installation of Pacific Aerial Tow Hook, Tow bar, and Safety Tow Link, in accordance with the applicable installation drawing listed on AML SA220SO and identified in Master Drawing List FWI660-90, Revision A, or later FAA-approved revision, and Instructions for Continued Airworthiness (ICA) Document FW-FWI660-13, Revision IR, or later FAA-approved revision and maintained in accordance with the ICA.

*Limitations and Conditions:* Approval of this change in type design applies to the aircraft listed on AML SA220SO only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate, AML SA220SO, the applicable installation drawing as listed on AML SA220SO, and the ICA must be maintained as part of the permanent records for the modified aircraft. This approval is for installation of a tow hook, tow bar, and safety link only; additional approvals are required for installing a release mechanism and for operating the aircraft as a tow plane.

*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:* June 7, 1962

*Date reissued:* 1/22/71; 2/9/71; 10/3/11; 2/1/17

*Date of issuance:* August 2, 1962

*Date amended:* 7/8/63; 9/23/63; 11/8/17



*By direction of the Administrator*

*Nancy Marsh*  
(Signature)

for Manager, Seattle ACO Branch  
(Title)

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120). This certificate may be transferred in accordance with FAR 21.47.