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FAA STC Approval for Increased Maximum Gross Take-off Weight on Bonanzas

General Aviation Modifications, Inc. (GAMI) and Tornado Alley Turbo, Inc. (TAT), Ada, OK announce the FAA STC approval for the increased maximum gross take-off weight on several models of Beechcraft Bonanzas. Bonanza models covered include: S35, V35, V35A, V35B, F33A, C33A, E33A, G33, 36, A36, and G36 equipped with normally aspirated and turbonormalized IO-550B (300HP) engines.



The new Gross Weight Increase (GWI) approval is available on certain Beechcraft Bonanzas configured with an IO-550B engine and two of GAMI's STC'd modifications including *GAMIjector*® fuel injectors and components of their *Liquidair*™ Baffle Kit. The GWI ranges from 180-300 lbs. based upon aircraft model.



“This is the first time a Gross Weight Increase of this magnitude has been available for Bonanzas not equipped with tip tanks” said George Braly, Head of Engineering for GAMI and TAT. “The improved control of engine cylinder head temperatures provided by the *GAMIjector*® fuel injectors and the *Liquidair*™ Baffle Kit result in good margins at the increased take-off weights, even on hot days.”



GAMI's upgraded *Liquidair*[™] Baffle Kit can be installed without removing the engine and provides the best overall cooling package in these Bonanza models.

“GAMI also has an STC for an IO-520 to IO-550B engine upgrade in Bonanzas. This package of STCs provides for significant overall improvement in performance and increased useful load in these wonderful airplanes” said Tim Roehl, President.

To order or for more information contact John-Paul Townsend, Director of Sales, GAMI. Phone: (580) 436-4833, email: john-paul@gami.com.