



This 2025-01 Competition Directive was initiated the Rules and Competition Committee clarifying the fuel flow rate, and how many decimal points to specify when reading the data. It was discovered that the specification in the 2024 Technical rule was not carried over into the 2025 Technical rules. This is to correct that omission, and to further modify it from 4.200 (as is in the 2024 rule book) to 4.20.

TECHNICAL RULES

C • ENGINE and FUEL

5. FUEL FLOW

a) The maximum fuel consumption for any turbine Engine shall be **4.2 GPM** ("Maximum Fuel Flow"), measured by the High-pressure flow meter. **Change from 4.2 GPM to 4.20 GPM**

For consistency, the same flow rate should be reflected in appendix B under the Instructions for modifying the fuel control:

Turn the MIN FUEL adjustment all the way OUT. Then, set the adjust screw 5-6 turns IN from all the way out. This shall provide a starting point for obtaining the correct fuel flow limit of **4.2 GPM**. Turn the adjust screw out to increase fuel flow; turn it in to reduce fuel flow. Every 1 turn of the screw shall change the fuel flow approximately 0.08 GPM. **Change from 4.2 GPM to 4.20 GPM**

Approved by:

A handwritten signature in blue ink, appearing to read 'Michael Denslow', written over a horizontal line.

Michael Denslow
H1 Chairman of the Board
Date Approved: May 31, 2025
Expiration Date: Dec. 31, 2025