

FORMULA FIRST CHAMPIONSHIP 2023-2024

Technical Report

Round Eight –Taupo– 27th/28th April 2024

Post Qualifying:

Weight of all cars checked for compliance. No non-compliances observed.

Post Race One:

First five cars weighed and valve lift compliance checked. No non-compliances observed.

Post Race Two:

First four cars plus leading Rookie, weighed, and valve lift compliance checked. No non-compliances observed.

Post Race Three:

The engines from the First and Second placed Formula First Championship cars and the Rookie Championship car were checked for compliance to the class technical regulations. The following items were checked:

Inlet Valve Diameter

Exhaust Valve Diameter

Deck Height

Ring Compliance

Piston Weight

Con Rod Weight

Gudgeon Pin Weight

Weight of Fly Wheel

Weight of Pressure plate.

Cam shaft.

Weight of Cam Followers

Visual inspection Crankcase

Visual inspection Crankshaft

No non-compliances were observed.

Note:

1. Valve diameters were not able to be checked as there were no tools available to remove the valves. The valve springs are of a high rating and need a bench mounted tool to remove them.
2. The cam shafts were taken from all three engines, had identification seals applied and sent to the approved supplier, Colt Cams Ltd. Colt Cams confirmed the Cams were as supplied to the competitor.