



FVAA DC 009

All BOM Committee members

**MINUTES OF A GENERAL MEETING OF THE FVAA BOARD OF MANAGEMENT
TELECONFERENCE HELD ON WEDNESDAY 10 FEB 2016**

Present:

Mark Mitchell	VIC and President
Clinton Leibinger	QLD
Michael Lloyd	SA and NTD
David Campbell	WA & Secretary

Apologies:

Leigh Porter	NSW & Treasurer
Risden Knightley	TAS

In attendance:

The President opened the meeting at 2000 AEST and welcomed Clinton Leibinger as the new QLD rep and Michael Lloyd as the new SA rep.

He had previously advised the committee that FVAV have appointed him as the BOM rep for Victoria and asked, after reading the FVAA constitution, whether any BoM member had any issues with him being the FVAV rep with one vote and the President, who does not have a vote.

No issues were raised and Mark Mitchell was accepted as the FVAV rep until a volunteer could be found to take the Victoria position. A quorum was therefore formed.

ITEM 1. MINUTES FROM THE PREVIOUS MEETING

The minutes from the December 2015 meeting were accepted as a true record of the meeting.

Proposed: MM
Seconded: ML

ITEM 2. ACTION LIST ARISING FROM THE PREVIOUS MINUTES

Action list - items

147 **FVAA website.**

MM now has admin rights. David Freer SA has a website business and MM has contacted him for assistance. Work ongoing. More updates at the next meeting.

151 **Cylinder heads** –FVAA to buy one set of US cylinder heads for trial by the NTC at US\$700 plus freight - see Treasurer's report

154 **1200 crankshafts** – see Tech report

155 **Knife edging** – see Tech report

156 **5 year plan** – need to look a lower costs for engines and tyres. State member's inputs required

157 **Sale of FVAA cylinder head stock for road car use** – nothing further

ITEM 3. Correspondence

See later items

ITEM 4. Treasurer's report



- a. December 2015 and Jan 2016 accounts will be reviewed at the next meeting.
- b. A bill for US\$754.99 (\$1055.49) was presented for cylinder heads from DRD racing heads in USA. They were shipped on 8 Feb 15.

Approval for expenses to be paid by/refunded to LP

- i. Proposed ML
- ii. Seconded DC

All in favour

ITEM 5. Technical & NTC update

a. **Tyres for 2017.** Flyer from Giti received concerning a new Vee tyre. Hoosier sales not too good and member complaints regarding cost of Hoosiers. Poor wear in Vic but good wear in WA and QLD. Proposal to run a tyre assessment in mid 2016 so options can be made for 2017 or 2018. Discussion of road tyre usage – thoughts about accidents due lack of grip and excess wear on a race track – most Reps did not like the idea.

Action item 159. NTC to provide a plan to test and compare Race or R spec tyres in mid 2016.

- b. **Rain Lights** – NTC in discussion with CAMS regarding new rules for FIA approved lights.
- c. **CNC Heads** – next month
- d. **NTC direction for 2016** – tyres. Clarifying ambiguous rules. 5 year plan.
- e. **CAMS Manual proposed changes.** Several changes were proposed by the NTC but due to new members of the committee not receiving a previous email it was decided to allow time for BOM member to review the changes and decide on a way forward at the next meeting. Items include 2.4.2 Disc Brakes, definition of a one piece assembly, a clarification on the removal of front shock towers, the removal of cooling ducts, and the machining of crankshafts
- f. **Valve throat cuts**

During 2015 the National Technical Committee (NTC) instigated a change to the valve seat angles allowable for Formula Vee Competition. The change that CAMS was requested to make was: **Original wording “Throat cut shall 75°” was revised to Throat cut shall be 60° to 75°. This has been rescinded.**

Proposed CAMS Manual changes (in red)

2.6 ENGINE:

(xi) *Cylinder Heads:*

(b) *Replacement of valve seat inserts is permitted. A maximum of three (3) cuts is permitted on each valve seat insert. For 1200cc, all valve seat cuts must be confined to the insert. For 1600cc, the maximum outside diameter of the top cut is 38.5mm for inlet and 35.5mm exhaust (i.e. the maximum allowable Valve insert). The Top Cut, may extend into the combustion chamber of head. The angle of the top cut is free.*

The throat diameter may be enlarged. Throat cut shall be 75° ~~Throat cut shall be 60° to 75°~~. Valve seat angle shall be 45° ±1.5°.

Rational:

Tolerance the Throat Cut Angle was originally intended to reduce the cost to competitors allowing 60° Valve seat cutters to be used on the Throat Cut as they are readily available. Feedback from a broad spectrum of competitors post the change being introduced is that the change will result in the



majority of the field to 60° Throat Cut angles, driving up cost to competitors and negating any potential savings. Request is to reverse the change.

Approved. BOM approved. NTD to advise CAMS soonest. (AI 155)

ITEM 6. General business

Cylinder head refund request from Chris Scoble

Dear FVAA,

In October 2013 I purchased a set of new FVAA cylinder heads through the association. They were delivered to David Cutts by Leigh Porter.

Since then, both David Cutts and Michael Kinsella have assessed and flow tested the cylinder heads and found them to be not up to par with other average competition heads.

One of the heads has a hole in the rocker box which renders it unserviceable, as under the FVAA rules it cannot be repaired for use in FV competition.

As I purchased these in good faith from the association, and having considered the advice from the abovementioned experts, I would like to return these cylinder heads for a full refund.

Should you wish to inspect them, they are still in the care of David Cutts.

I look forward to hearing back from you.

Discussion and proposal for Leigh to reimburse Chris Scoble

Proposed DC

Seconded MM

All in favour

Meeting closed at 2005 AEST

Arrangements for the next meeting.

Wed 02 Mar 16 (DC will leave after 1 hour, ML to continue minutes)

MARK MITCHELL
President

DAVID CAMPBELL
Secretary

10 Feb 16



FVAA BoM Action Item List Feb 2016

Action Item #	Action Item	Actionee	Raised	Due
147	DC to provide updates to Ian Lee to improve the FVAA website MM now has admin rights. David Freer SA has a website business and MM has contacted him for assistance. Work ongoing. More updates at the next meeting	MM	3 Jun 15	Next meeting
150	Update on 2015 National Challenge Note K Glover was 1600 champ and Wade McClean was 1200 champ. Outstanding job by Liam Caplice organising the event	RK	1 Jul 15	Closed
151	NTC to look at the supply of a range of heads and their parity in a cost saving way, with a view to using the \$17000 worth of FVAA heads Heads purchased and delivery commenced from USA.	ML	5 Aug 15	Next meeting
153	Review National Challenge Sporting Regulations.	MM	2 Sep 15	Closed
154	1200 crankshafts – NTC to get a commercial proposal from John Alder to provide prepared 1200 crankshafts. Decision on whether to drop this topic required.	ML	2 Sep 15	Next meeting
155	Knife edging of 1600 CW cranks. NTD to advise CAMS re amended CAMS Manual changes.	ML	2 Sep 15	Next meeting
156	BOM members to review 5 year plan need to look a lower costs for engines and tyres	BOM	2 Sep 15	Next meeting
157	Sale of FVAA cylinder head stock for road car use	MM	7 Oct 15	Next meeting
158	BOM members send State 2016 race calendar dates to LP.	BOM	7 Oct 15	Closed
159	Tyres. NTC to provide a plan to test and compare Race or R spec tyres in mid 2016.	ML	10 Feb	Next meeting