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Diesel Green (Aust) Pty Ltd

November 30, 2004

“Without Prejudice”

Australian Bio Diesel Consultancy
15 Apprentice Drive
Berkley Vale

Dear Adrian:

RE: Camden Council ISC Cummins Engine.

I was appointed on the 24th of September to review the possibility of damage to the internal combustion components of the engine.

If they may have been affected by a batch of contaminated Bio Diesel and to carry out an evaluation and also to consider the following points of view:

1. That the hardness level of the pistons had suffered from abnormal combustion, related to the contaminated Bio Diesel.
2. That if the pistons were affected that the engine would require an in-frame rebuild?
3. If the pistons were not affected, could the Bio Diesel trial program continue?

My conclusions following the investigation are as follows:

1. After careful testing and examination, it is my opinion that the level of hardness (Average 78 Bn) was acceptable and well in the manufacturer's specifications.
2. The engine will not require any repairs other than service requirements.
3. The Bio Diesel Trial can continue with full confidence.

Please note: - Brinell hardness rating is on the Rockwell “C” scale – New pistons average approximately 100- 110 Bn and most pistons lose around 25% within the 1st 100 hours of operation, but maintain the 75Bn to 85Bn for the rest of the engine life.

Please do not hesitate to contact me, should you require any further information.

Yours faithfully



Gregory K Organ
F.I.Diag.E. I.A.M.E. AM-SAE A/I
Director Diesel Green (Aust) P/L.

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