

IMPERIAL COLLEGE GLIDING CLUB

Capital Expenditure Plan Release Proposal

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Captain ICGC 2008-09

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Imperial College Gliding Club is requesting the timetabled release of £4,500 from our Capital Expenditure Plan. This money would go towards the refurbishment of one of our single seat gliders, "296" a Discus b, by means of applying a new gel coat to the glider.

296 is generally the first single seat glider that club members will be able to fly solo. By refurbishing the glider in this way the response and overall feel of the glider will provide the members with invaluable experience of flying high performance gliders in the future.

There are numerous benefits from applying a new gel coat to a glider. Firstly, it vastly improves the performance in the air of the glider, allowing it to soar longer and fly faster than in its current condition.

A new gel coat repairs the glider to factory condition, and so it is generally in an as new condition once it has had the work done. This is a cost effective way of maintaining a top quality fleet, something that ICGC has strived to achieve in its 80 year history.

ICGC has attended the junior national gliding championships for the last several years, taking all 3 of its gliders on the last 2 occasions. By applying a new gel coat to 296 it would mean that the club would be better equipped to compete with the best junior pilots in the sport.

ICGC received two quotations for the work to be done on 296. Due to the nature of the work being done, only approximate quotations could be obtained, based on the glider make and model (Discus b):

Shirenewton Sailplanes: £13,000

Crabb Computing & Gliding: £9,000

These figures would be expected to vary by about $\pm 10\%$, based on what condition the glider is in and whether any extra repairs need to be carried out or not. This can only be assessed once the glider has gone to company.

ICGC has decided that Crabb Computing & Gliding would provide the most economical solution, and as such would like to go ahead with the refurbishment of 296.

The Gliding Club is requesting the full amount available in the Capital Expenditure Plan, of which 20% is payable through the club's self generated income (£900). The excess of the cost will be met through the club's self generated income.

As of the 1st May 2009 the club's self generated income stands at £12,060.38 and so the club would be able to make up the excess cost.