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Epsilon

Supplement to EC – Type Examination Certificate

Certificate Number: 06 ATEX 2079X Dated: 27 October 2006 (*Original Cert Date*)

Variation Number: 02 (Two)

Variation Detail:

To Permit:

Addition of battery type Sonnenschein A600 80PzV800. 12 cells are wired in series to provide 24V 800Ah.

Descriptive Documents:

Number	Title	Rev	Date
060.8049-06	General arrangement aids to navigation SS-1000 X Exe Battery Box and batteries Sheet 1 to 2	A	25 SEP 07
12x80PzV800	Battery connection and arrangement diagram	A	01-10-07
304.8042-06-CD	Detail drawing, nameplate, SS1000EX Twin battery pack – 24V 800Ah	A	25 SEP 07

Additional Conditions of Certification:

1. The battery enclosure is subject to a routine insulation resistance test. All connections between the battery and the external circuits shall be disconnected. All cells shall be filled with electrolyte to the maximum permissible level. The applied voltage shall be 500 V r.m.s +5 -0% and shall be applied for a period of at least 1 minute without dielectric breakdown. The insulation resistance shall be at least 1 MΩ.

Additional Special Conditions for Safe Use:

None



On behalf of Epsilon

S Clarke
Director

Date: 05 November 2007

