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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: 01 (One)

Variation Detail:

To Permit:

Addition of battery type HBL VRPP498 including height extension which increases the overall height of the box by 64.5mm to facilitate the taller batteries. 10 cells are wired in series in each battery box, two boxes are provided wired in series to provide 24V 498Ah.

Descriptive Documents:

Number	Title	Rev	Date
060.8049-7	General arrangement aids to navigation SS-1000 X Exe Dual Battery Box 498-HBL Sheet 1 of 2	00	24 APR 07
060.8049-7	General Arrangement and Detail Drawing SS-1000 X Exe Dual Battery Box 498 HBL Sheet 2 of 2	00	24 APR 07
4371/INTERNAL	INTERNAL CELL CONSTRUCTION DWG 20 VRPP 498	0	08 MAR 07
WIR/4371/498	WIRING DIAGRAM 20 VRPP 498	1	20 NOV 2006
304.8042-07-CD	Detail drawing, nameplate, SS1000EX Twin battery pack – 24V 498Ah	00	16 JUN 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: 14 August 2007

