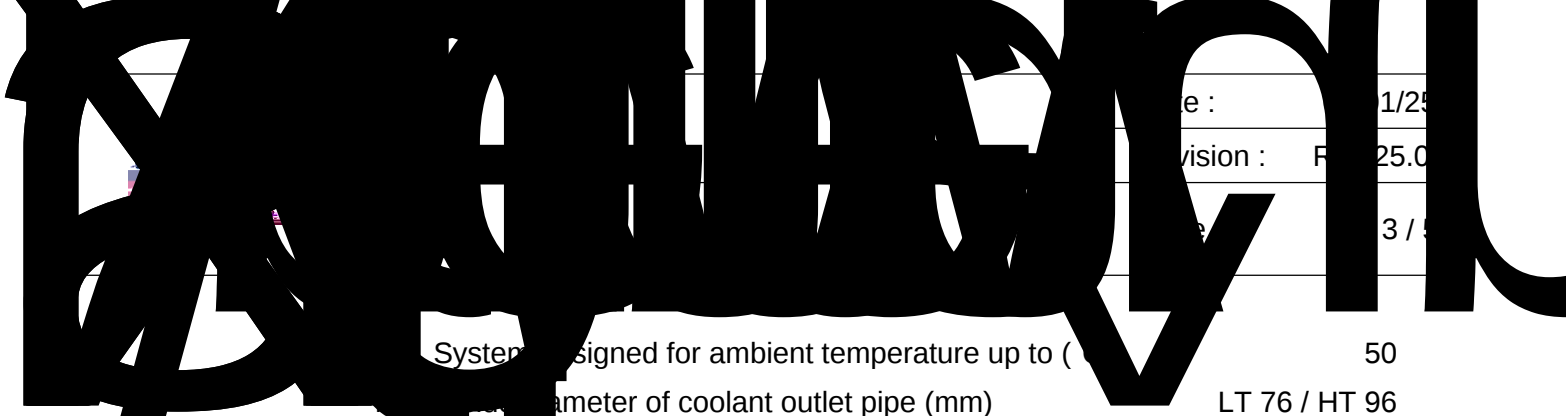




Air intake restriction during flight

Air intake restriction during landing

Compliment



|                                                                                      |                                                               |               |        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------|--------|
|                                                                                      |                                                               | Weight :      | 1/25   |
|                                                                                      |                                                               | Division :    | F 25.0 |
|                                                                                      |                                                               |               | 3 / 4  |
|                                                                                      |                                                               |               |        |
| System designed for ambient temperature up to ( °C )                                 |                                                               | 50            |        |
| Min. internal diameter of coolant outlet pipe (mm)                                   |                                                               | LT 76 / HT 96 |        |
| Coolant capacity of engine HT (L)                                                    |                                                               | 261.3         |        |
| Coolant capacity of engine LT (L)                                                    |                                                               | 89.2          |        |
| Coolant alarm (shutdown) temperature ( °C )                                          |                                                               | 112           |        |
| /                                                                                    | Thermostat opening temperature / full open temperature ( °C ) | 82 / 92       |        |
| /                                                                                    |                                                               |               |        |
| Max. additional restriction for external cooling circuit HT/LT(Bar)                  |                                                               | 0.6/0.4       |        |
| Cooling fan air flow assumes the presence of the standard radiator provided (m³/min) |                                                               | N/A           |        |
| Fan absorbed power (kW)                                                              |                                                               | N/A           |        |

|                                            |        |
|--------------------------------------------|--------|
| Governor                                   | ECU    |
| Max. restriction at fuel inlet (Bar)       | 0.1    |
| Max. pressure at fuel inlet (Bar)          | 0.5    |
| Max. fuel return restriction (Bar)         | 0.2    |
| Max. fuel inlet temperature ( °C )         | 70     |
| Fuel supply flow of engine inlet(L/hr)     | 1262.0 |
| Min. internal diameter of inlet pipe (mm)  | 19     |
| Min. internal diameter of return pipe (mm) | 19     |

2 °

2

|                                                      |    |
|------------------------------------------------------|----|
| Electrical system voltage (negative to ground) (Vdc) | 24 |
| Starter motor quantity                               | 2  |
| Starter motor power (kW)                             | 10 |
| - @-18                                               |    |

Minimum recommended battery capacity CCA @-18 C (A) 20 750-900



Model :

Date : 01/01/25

Revision : Rev.25.01

Model

#### Data Centre

Power (DCP) is the maximum power that can be delivered while supplying a variable or continuous electrical load. A DCP-rated engine may operate for an unlimited number of hours per year.

200

24

#### ESP

Power (ESP) is the maximum power that can be delivered in emergency situations, such as a power outage while supplying a variable or continuous load. An ESP-rated engine may operate for up to 200 hours per year. The average power during emergency operation shall not exceed the ESP. No overload operation. The engine is not to be used for paralleling applications.

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7p

- 1) ISO 8528-1, ISO 3046, and DIN 6271  
with operating conditions specified in ISO 8528-1, ISO 3046, and DIN 6271 standards.
- 2) All ratings are based on the engine's rated power.

This

*and*