



Sea-Bird Electronics, Inc.

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## SBE 5M MINI SUBMERSIBLE PUMP CONFIGURATION SHEET

Serial Number: **1491**

Job Number: **66476R**

Customer: **NOAA/PMEL**

Delivery Date: **1/13/2012**

Single Bulkhead Connector.

Pressure Case: 10,500 meters (titanium)

Maxon Motor Type:

P/N 801605, Motor PN 20130 (Pulsed Duty 6 VDC, 2000 RPM MAX) ☐

P/N 801606, Motor PN 20127 (Continuous Duty 9 VDC, 2000 RPM MAX) ☒

Vin 15V voltage across C2: **7.980** VDC Current **10.5** mA

Vin 9V voltage across C2: **7.982** VDC Current **10.6** mA

Vin 6V voltage across C2: **5.776** VDC Current **9.52** mA

Pump submerged test, no load, Vin 12VDC Average current draw in water: **104** mA