



Sea-Bird Electronics, Inc.

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SBE 5T SUBMERSIBLE PUMP CONFIGURATION SHEET

Customer: **COMM TECH**
Serial Number: **4641**
Job Number: **46351**

Delivery Date: **5/2/2007**
MRP PN: **90539**

Pressure Case: 10,500 meters (titanium)

Pittman Motor Type:

P/N 3711B113-R1, 18.02 ohms nominal (For applications up to 2000 RPM MAX)

5 Winding, low voltage input (jump P5 to P7)
(80676 assy/3711B113-R1 motor)

5 Winding, standard voltage input (jump P5 to P6)
(80676 assy/3711B113-R1 motor)

P/N 3711B112-R1, 7.40 ohms nominal (For applications up to 4500 RPM MAX)

3 Winding, low voltage input (jump P5 to P7)
(80675 assy/3711B112-R1 motor)

3 Winding, standard voltage input (jump P5 to P6)
(80675 assy/3711B112-R1 motor)

P/N 3711B112-R2, 3.55 ohms nominal (For applications up to 4500 RPM MAX)

3 Winding, low voltage input (jump P5 to P7)
(801572 assy/3711B112-R2 motor)

3 Winding, standard voltage input (jump P5 to P6)
(801572 assy/3711B112-R2 motor)

Speed Adjust Range Min: **892** RPM Max: **4620** RPM (@ 12 Vin/300mA load)
Final Speed Setting: **2000** RPM (TP1 = **66.7** Hz)

Low voltage pumps only:

Motor speed at 7.5 Vin with no load: **0** RPM (TP1 = **0.0** Hz)
Motor speed at 7.5 Vin with 200mA load: **0** RPM (TP1 = **0.0** Hz)
Motor dropout voltage: **9.3**