



VALEPORT BFM106
INSPECTION CHECKLIST

Customer:
Job Number:
Asset Number:

Date of Inspection:
Pre/Post Rental:
Serial Number:
Checked by:

	PASS	FAIL	N/A
Record asset number of CDU:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Record asset number of cable:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Record length of cable:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure calibration is valid & record calibration date of unit:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure calibration information is up to date in AX.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check unit for physical damage, paying attention to connectors and impeller.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check impeller rotates freely & guard is secure.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check condition of both swivels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open unit up & check voltage of "D" cell. Replace if lower than 1.5V.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unscrew the pressure sensor black cap at the rear of the fish then ensure the sensor diaphragm beneath has no damage to it. Ensure this area is also cleaned and free of any dirt or debris.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carry out insulation & continuity tests on cable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spool out cable & check for damage (post hire only).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check strain relief is fitted to cable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carry out PAT test on CDU PSU if required.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check condition of CDU batteries (replace if below 1.5V).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Connect the system up and establish comms to the fish. The top two rear pins must be shorted if operating in air, to bypass the seawater switch.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Set the pressure tare.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check CDU time is correct.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Set sample period to 3 seconds & averaging period to 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Set fish time to CDU time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Erase CDU memory & enable CDU logging.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Start the unit running in direct reading mode.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Verify correct operation of current speed sensor.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Verify correct operation of compass.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Verify correct operation of pressure sensor.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check real time RS232 output.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stop the unit & extract the logged data from the CDU.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Erase CDU memory & disable logging.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Verify CDU operation from batteries & external PSU.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check software & manual versions are current as per Valeport's website & record:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure unit is clean & presentable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Qty	Package unit in transit case complete with:	Tick as required
1	BFM106 Current Meter	<input type="checkbox"/>
1	Valeport 106 spring hooks	<input type="checkbox"/>

1	Valeport 3M Y lead (unswitched)	<input type="checkbox"/>
1	Valeport 106 accessories kit c/w o-rings/screws/spanners	<input type="checkbox"/>
2	Switching Plug c/w Locking Collar	<input type="checkbox"/>
1	Valeport 106 Sealing cap c/w collar	<input type="checkbox"/>
1	Valeport 106 accessories kit c/w o-rings/screws/spanners	<input type="checkbox"/>
1	Calibration Certificate	<input type="checkbox"/>
1	Valeport 8008 CDU	<input type="checkbox"/>
1	C Cell Batteries (Installed)	<input type="checkbox"/>
1	spare C cell batteries	<input type="checkbox"/>
1	RS232 Cable	<input type="checkbox"/>
1	Deck Comms Interconnect Cable	<input type="checkbox"/>
1	DC Power Cable	<input type="checkbox"/>
1	12V PSU	<input type="checkbox"/>
1	UK Power Lead	<input type="checkbox"/>
1	EU Adapter	<input type="checkbox"/>
1	Battery MSDS	<input type="checkbox"/>
1	Silicone Grease	<input type="checkbox"/>
1	Silicone Grease MSDS	<input type="checkbox"/>
1	USB Pen Drive c/w Software & Manuals	<input type="checkbox"/>
1	Transit Case	<input type="checkbox"/>
1	BFM106 200M Cable	<input type="checkbox"/>
1	BFM106 100M Cable	<input type="checkbox"/>
1	BFM106 50M Cable	<input type="checkbox"/>
1	Transit Case	<input type="checkbox"/>

Comments:	
-----------	--