Device ID: *1900Z*    Eng ID: *2020904*    Scanned:

# NEPTUNE Canada (MTC) Instrument Functional Test RevD

## 3.3.1 Identification
Manufacturer:

Model Number: *BARS*          Serial Number: *00Z*

## 3.3.2 Status
Active ☐     Receiving - passed ☐     Incoming Inspection - passed ☐

## 3.3.3 Vendor Acceptance Test
Contact Name:                     Number:                    Called: ☐
Email Address:                                               Emailed: ☐
Question:
Immersion Required?  No ☐  Yes ☐  Why:

## 3.3.4 Initial Test Set-up     Firmware:
Power and Comms  OK ☐  Problem:
Data Format  OK ☐  Problem:
Sensors/ Options:

## 3.3.5 Electrical Test (type test)
Test Voltage:          Voltage Range:          Max Voltage:
Inrush Current:        Peak Current:           Nominal Current:
Quiescent Current:                     Waveforms saved ☐

## 3.3.6 Comms Test  OK ☑
Serial Device: EIA- *421*        Baud Rate: *9600*      Parity: *N*
    Data bits: *8*  Stop bit: *1*  Flow control: *N*    UART FIFO:
Ethernet Device:  IP Address:                Subnet Mask:
        Gateway:                      Remote IP config ☐

## 3.3.7 Isolation Test (Wet Test)
Operation while immersed ☑    Insulation resistance value: *>1M*

## 3.3.8 Final Test
JB#: *TestJB*        JB port#: *J2*    Cable Ass'y: *8181-54 / 6332-3*
'Ground Fault' value: *Open*       Nominal current: *0.24*
    'Tick' value: *1003*              'Tick' value: *17*
Date: _____(yyyy.mm.dd)   Completion noted in DMAS ☐

Sign: _____