

# Micron EchoSounder Configuration

Maritech P164241 – M Charrier

**The Micron EchoSounder is factory configured to customer requirement.  
Please complete this sheet to specify your requirements.**

All units are set for a velocity of sound of 1475m/sec, 3 updates/sec, 50m range and 30cm lockout.

**1. Standard unit for connection to MicronNav Responder aux port** ☐

- Main port comms. RS232 9600,8,n,1
- Message xxx.xxm<CR><LF>
- Mode Free running
- No return 000.000m
- Analogue output Unavailable (Unless using a Modified cable)

**2. Standard unit for connection to Micron DST MK2 and MK3 sonar aux port** ☐

- Main port comms. RS232 9600,8,n,1
- Message xxx.xxm<CR><LF>
- Mode Free running
- No return 000.000m
- Analogue output Unavailable (Unless using a Modified cable)

**3. Customer specified unit** ☐

Main port comms RS232 ☐ RS485 ☐

Baud Rate 115.2k ☐  
57.6k ☐  
38.4k ☐  
19.2k ☐  
9.6k ☐  
4.8k ☐  
2.4k ☐

Message xxx.xxx<CR><LF> ☐ xxx.xxm<CR><LF> ☐  
NMEA \$PADBT,xxx.xx,f,yyy.yy,M,zzz.zz,F\*hh<cr><lf> ☐

Mode free running ☐Z interrogate ☐

No return 0m ☐ 50m ☐

Analogue output (1-50m, 0.03-5V)

**Some further customization may be possible – please enquire**