WinFrog Device Group:	COMPASS
Device Name/Model:	CUS8301
Device Manufacturer:	
Device Data String(s) Output to WinFrog:	
WinFrog Data String(s) Output to Device:	
WinFrog Data Item(s) and their RAW record:	BEARINGS 507

DEVICE DESCRIPTION:

This is a driver designed to read bearing data from the CUS8301 compass. This data can be used to orient the vessel and/or recorded to the raw files.

DEVICE CONFIGURATION INSTRUCTIONS

WINFROG I/O DEVICES > EDIT I/O:
Serial

Baud Rate: 1200
Data Bits: 8
Parity: ODD
Stop Bits: 1

A dialog appears in which to change the name of the device if desired.

WINFROG I/O DEVICES > CONFIGURE DEVICE:

No configuration is required at the I/O Device window level.

WINFROG VEHICLE > CONFIGURE VEHICLE DEVICES > DEVICE DATA ITEM > EDIT:

Adding the CUS8301 device creates the BEARINGS data item. There are no edit or configuration options for this data item. However, this data item must be added to the vehicle's device list in order to use and record the bearing data received from this device, as well as to utilize the data to orient the vessel.