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#####
# LMG calibration data file for sensors
#
# NOTE:
# 1. In order for these calibrations to take affect, uwint and rv_tsg must
# be restarted. (Remember, rv_tsg has parameters.)
#
# 2. Please enter serial numbers for all sensors
#
# 3. Remember, when you check this file back into RCS, use the
# -u option. It MUST remain in /usr/local/packages/rvdas/config
#
# 4. The TSG calibration coefficients must be placed last in this file.
#
#####
# Ship - LMG or NBP
SHIP LMG
#
#####
# LM Gould radiometer calibrations
# PSP ser#:28933F3 cal date: 31 Mar, 2004
# PIR ser#:28903F3 cal date: 31 Mar, 2004
# Instrument      uVolts/W/m^2
PSP      8.24
PIR      3.77
#
#####
# Instrument Vdark Calib Factor (ser#:6393, cal date: 12/12/03)
#instrument, Probe Dark(V), Calib Factor (Dry) (V/uE/cm^2sec)
PAR      0.0007  6.05
#
#####
# Transmisometer (ser#: CST-830DR, cal date: 12/21/04)
# Vdark Vref Path
TRAN      0.061  4.692  0.25
#
#
#####
#
#####
#####
#### Note, TSG calibrations must be last in this file #####
#### Do not change the formating, only the values. Thanks #####
#####
##
#***** Calibration factors for SBE 21 S/N 3208 *****
#***** Calibration Date of 15 Apr 04 *****
# currently in use
# Temperture calibration factors
%TEMPERATURE%
g 0.00413279733
h 0.000613773081
i 0.0000183900228

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j 0.000000999016904  
fo 1000.000  
\*

# conductivity calibration factors

%CONDUCTIVITY%

g -3.99106718

h 0.470945824

i -0.000354479845

j 0.0000416367449

p -0.0000000957

t 0.00000325

\*

#\*\*\*\*\* Remote Temperature Probe SN #1620 \*\*\*\*\*

#\*\*\*\*\* Calibration Date of 05-May-04 \*\*\*\*\*

# external temperature calibration factors

%EXTERNAL TEMPERATURE%

g 0.00479551717

h 0.000669421709

i 0.0000302281039

j 0.00000291846677

fo 1000.000

\*

#

#

#