Test Case Run | TCR370 Test TW Calc with SOG

Status: ✔ Pass ✖

Test Plan Run: TPR41 dashboard_tactics_pi_static_input_bug_52_verify_dial_values

Test Plan: TP5 dashboard_tactics_pi_static_input

Test Case: TC48 Test TW Calc with SOG

Assigned To: Select user...

Time Spent: 110.000

Precondition

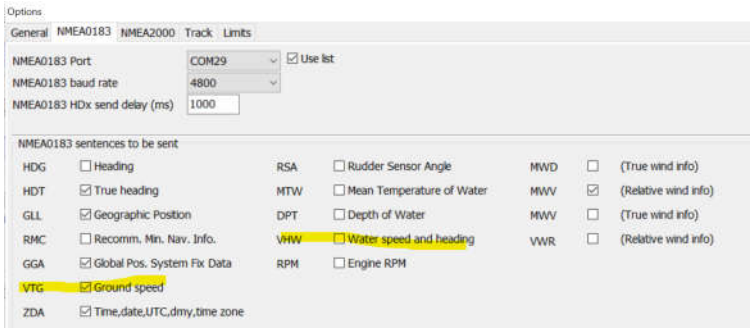
This test case is a continuation of test case TC47 and should not be executed without it being executed first.

Steps

1 If the NMEA Simulator is still running, stop it.

✔ Pass ✖ | 10

2 Modify the set of sentences to be sent out for the SOG test:

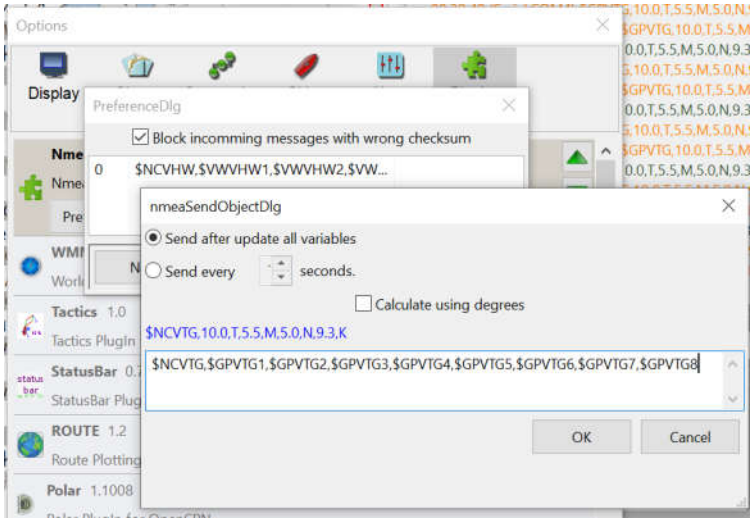


✔ Pass ✖ | 20

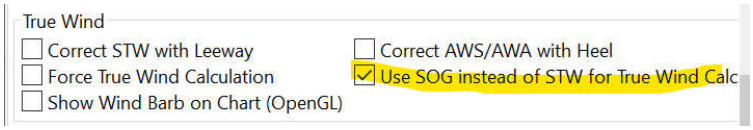
3

✔ Pass ✖ | 20

(If you are using July 017 edition of NMEA Simulator - skip this step) This step is optional and only necessary with NMEA Simulator March 2019 edition, we need to compensate its interpretation of VTG sentence with NMEA Converter in OpenCPN as follows:



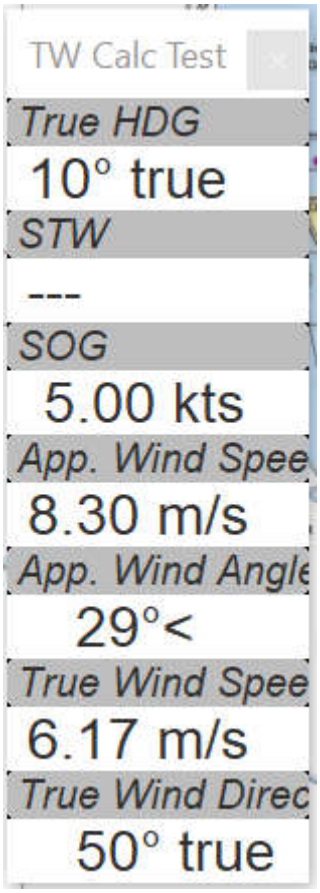
4 Prepare the Tactics module to make TW calculations on SOG data instead of STW data (which will not be available now, be attentive on this; we test here two project requirements at once):



✔ Pass ✖ 20

5 ✔ Pass ✖ 20

Start the "run" on NMEA emulator. The test dashboard window should show the values now as follows:

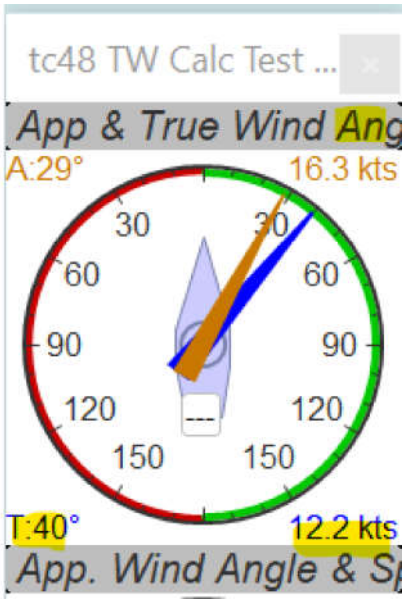


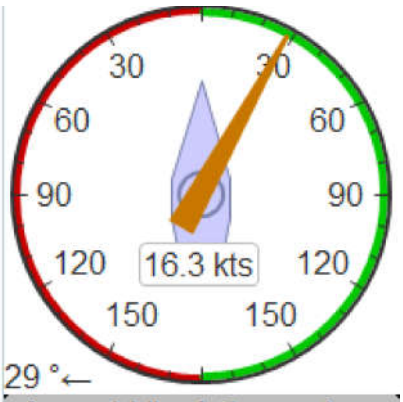
Note that between the previous test case (STW) and this one, the STW value should disappear, otherwise the Watchdog in Dashboard is not working. Otherwise, observe the values for correctness.

PASS or FAIL

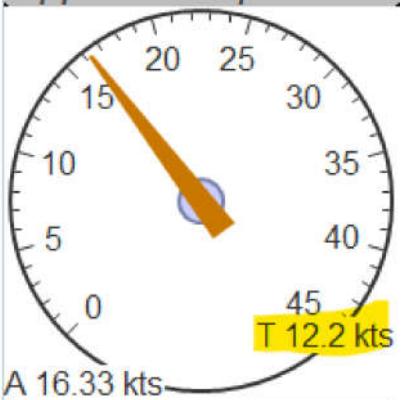
6 Add a second test window which contains all the dials which have true wind data on them and verify that the values indicated on yellow appear:

✔ Pass ✖ 20

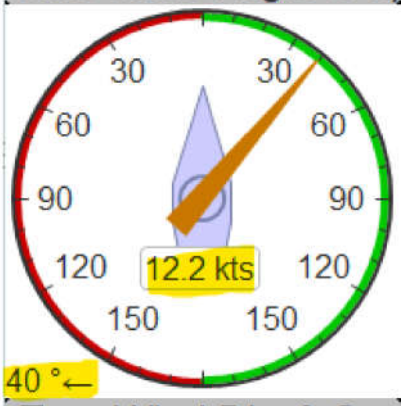




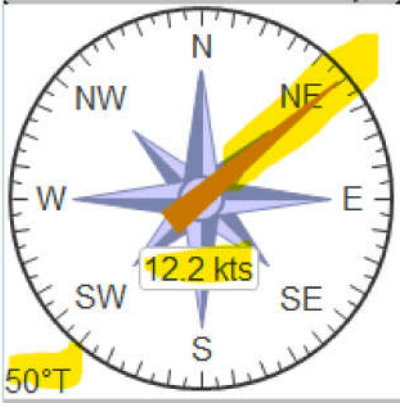
App. Wind Speed



True Wind Angle & Sp



True Wind Dir. & Spe



PASS or FAIL

Reason For Status

All tests pass, verified with static tests.

Defects

Key	ID	Summary	Created↑	Assigned	Status	
D17	52	True Wind Direction and Speed dial gauge ...	3 minutes ago	canne	closed	

ADD DEFECT

Test Case History

RESULTS | DEFECTS | REQUIREMENTS

Status	Test Plan Run	Assigned To	Updated At↑	Actions
✔ Pass	TPR41 dashboard_tactics_pi_st...	Petri Makijarvi	4 minutes ago	
⏩ Skip	TPR37 dashboard_tactics_pi_st...	Petri Makijarvi	6 days ago	
⏩ Skip	TPR36 dashboard_tactics_pi_st...	Petri Makijarvi	6 days ago	
⏩ Skip	TPR35 dashboard_tactics_pi_st...	Petri Makijarvi	9 days ago	
⏩ Skip	TPR34 dashboard_tactic_pi_sta...	Petri Makijarvi	9 days ago	

« ‹ 1 2 › »

ACTIVITY | HISTORY | COMMENTS

TODAY

Petri Makijarvi Updated Run TPR41 dashboard_tactics_pi_static_input_bug_52_verify_dial_values
less than a minute ago / Jul 22, 2019

Petri Makijarvi Updated RunResultStep SR672
less than a minute ago / Jul 22, 2019

Petri Makijarvi Updated RunResult TCR375
less than a minute ago / Jul 22, 2019

Petri Makijarvi Updated RunResultStep SR671
less than a minute ago / Jul 22, 2019