

SeaPerformer Data Monitor Version 1.10 Release Note

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1. Operational modes for Auxiliary Engines Comparison

SeaPerformer enables now operational modes for Auxiliary Engines Comparison. We've used a number of ship specific modes that the vessels are operating in – e.g. Underway, Stopped, At anchor, Dynamic Positioning that were defined in previous version. For these modes we've grouped signals that were used for Auxiliary Engines Comparison. In case more operational modes would be defined for some vessel then they will automatically be shown in Comparison. If you would like to see a mode specific for your vessel, please contact our support team at support@e-vesseltracker.com.

	Total				Stopped				Underway				Anchor				DP			
Process	Aux Energy [kWh]	Working Hours [h]	Avg Aux Load [kW]	Avg Aux No. [-]	Aux Energy [kWh]	Working Hours [h]	Avg Aux Load [kW]	Avg Aux No. [-]	Aux Energy [kWh]	Working Hours [h]	Avg Aux Load [kW]	Avg Aux No. [-]	Aux Energy [kWh]	Working Hours [h]	Avg Aux Load [kW]	Avg Aux No. [-]	Aux Energy [kWh]	Working Hours [h]	Avg Aux Load [kW]	Avg Aux No. [-]
14.47	35565.9	56.80	626.93	1.00	0.0	0.00	0.00	0.00	5550.6	8.72	636.78	1.00	0.0	0.00	0.00	0.00	-	-	0.00	0.00
10.62	6342.5	7.63	829.09	1.00	0.0	0.00	0.00	0.00	6270.2	7.55	830.50	1.00	0.0	0.00	0.00	0.00	-	-	0.00	0.00
12.47	5477.8	8.97	609.78	1.00	0.0	0.00	0.00	0.00	5426.7	8.88	610.89	1.00	0.0	0.00	0.00	0.00	-	-	0.00	0.00
10.39	2487.5	7.47	332.41	1.00	0.0	0.00	0.00	0.00	2460.3	7.38	333.22	1.00	0.0	0.00	0.00	0.00	-	-	0.00	0.00

2. Custom parameters in manual inputs

We've added new section to manual inputs available in SeaPerformer. It contains custom fields, that can be defined for each vessel in case a custom parameter specific for ship. Custom fields configuration can be sent to onboard system and since then the crew will have a space for such parameter. After manual input completion this information will be available for office users via SeaPerformer online application.

CARGO VALUES

General Cargo7364.00

CUSTOM FIELDS

Air press on ME TC inlet hPa1012

Air temp on ME TC inlet degC28

REMARKS

Responsible Person

2ND OFFICER

3. Reference periods calculated earlier for Simple Performance Trending

In order to enhance the operability of Simple Performance Trending we've added an option to choose reference period from previously selected date. If the user had defined reference period i.e. during the last session of performance monitoring in SeaPerformer, this period will be available to choose from a dropdown menu. Also re-usage of the same reference period will speed up the process of calculation.

Test period:

From
2021-10-01 05:12

To
2021-10-18 23:59

Reference period:

From
2020-12-01 11:07

To
2021-03-31 23:59

Change

☐ Choose ref. period with precalculated models to speed up the process

Test period:

From
2021-10-01 05:12

To
2021-10-18 23:59

Reference period:

2020-12-01 11:07 - 2021-03-31 23:59

Change

☒ Choose ref. period with precalculated models to speed up the process

4. Minor fixes

Within this release significant effort was provided to fix small bugs reported by users and to implement some minor improvements in user interface of the application. These are related to charts appearance, clarity and simplification of views. In particular following improvements were implemented:

- Improvement of interpolation algorithm for rendering actual performance curve in power-rpm and power-speed graphs,
- Adjustment of sea margin reference curve rendering in power-rpm graph,
- Correction of wind velocity vectors on map view,
- Improvement of Ship Routing user interface,
- Update of algorithm for determination of static draft,
- Upgrade of algorithm for determination of environmental conditions in case onboard measurements are missing (utilization of weather service data).

5. Troubleshooting

Availability of new features on particular vessel may depend on specific data or signals. Should any of above mentioned features be unavailable for your vessel please contact our support team at support@e-vesseltracker.com.

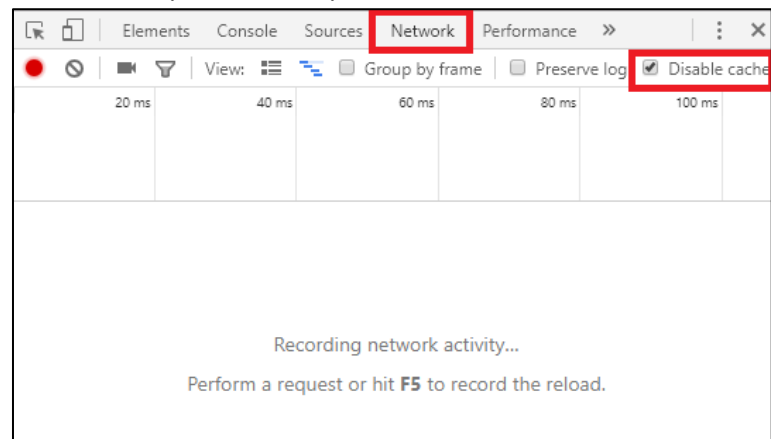
In case of problems with visualization, please try to refresh SeaPerformer site without cached files. Depending on user system:

- **Windows: SHIFT + F5;**
- **Mac/Apple: Apple + R or command + R;**
- **Linux: F5.**

If this doesn't help, try the solutions below:


Chrome browser

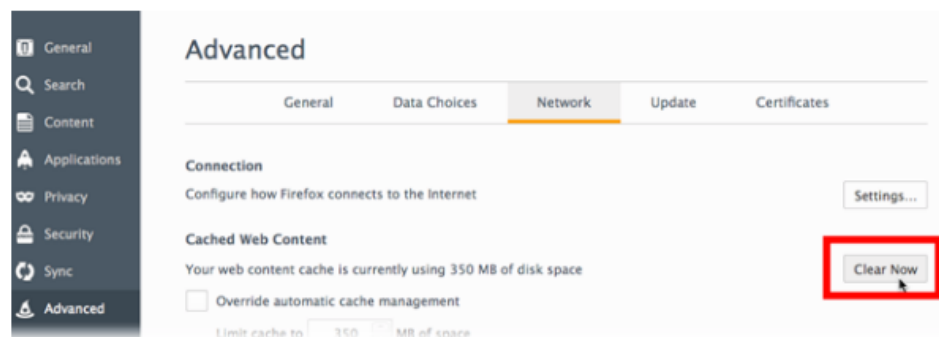
- Click F12 to open developer console;
- Go to Network Tab;
- Make sure that the Disable Cache checkbox is checked;
- Refresh the site with developer console opened.



Firefox browser

Clear the cache

1. Click the menu button  and choose **Options**.
2. Select the **Advanced** panel.
3. Click on the **Network** tab.
4. In the **Cached Web Content** section, click **Clear Now**.



5. Close the *about:preferences* page. Any changes you've made will automatically be saved.