Running the program 'Bunkers'

Start the application by clicking the icon 'Bunkers' on your desk accessories or by double-clicking *Bunkers.exe* in the directory.

In this dialog window, the Engineers can fill in the volumes of liquids on board, other than Cargo and Ballast, on a daily basis. The program ***Stowage Assist*** uses these values to calculate the actual Static Stability (see ***figure 1***.). **NB: Use a period before the decimal. Do not use a comma!**

> **Note**
>
> ➢ Only fill in the last column. Start at the top and work to the bottom.
> ➢ Do not leave the cell blank when a tank is empty. Use 0 or 0.0 instead!

The blue cells of 'Date' and 'Time' will be inserted after pressing 'Save'. This saved data will be stored in a database. After saving, each column will move one position to the left. A total of 26 days of history can be stored in the database.
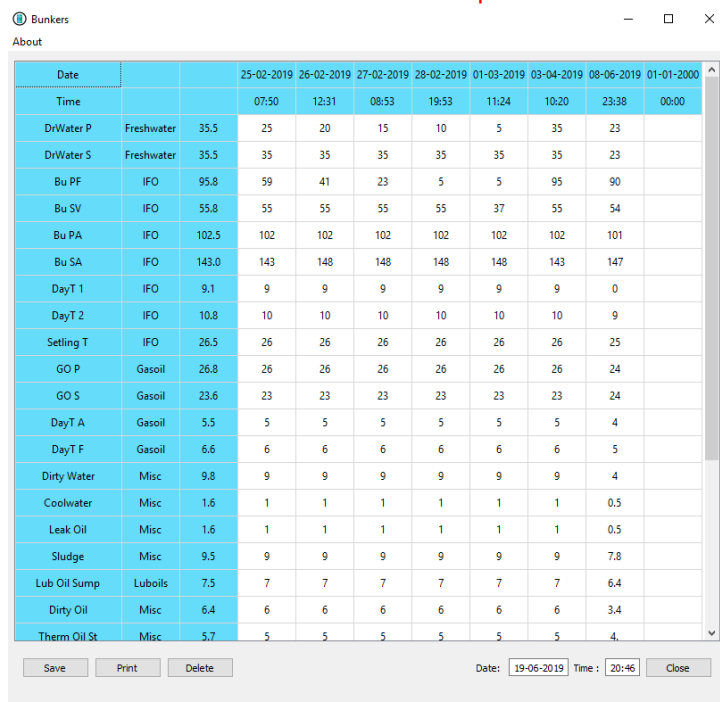
With the 'Delete' button, the last stored date of entry will be deleted. First, a dialog window will open. If you wish to delete, confirm with 'Yes'.

Pressing 'Print' will create an Excel sheet with the history of the bunkers on a daily basis. This Excel can be stored on the working partition of your Local or Network system. An example of the print is shown in ***figure 2.***

Press 'Close' to close without saving.

The generated tables will be stored in the database file 'Bunkers.db', in the directory 'H:/HRN/Stowage Assist/Data/*/'.

- * = The name of the ship where it is installed and saved. This folder is for office use.

Date			25-02-2019	26-02-2019	27-02-2019	28-02-2019	01-03-2019	03-04-2019	08-06-2019	01-01-2000
Time			07:50	12:31	08:53	19:53	11:24	10:20	23:38	00:00
DrWater P	Freshwater	35.5	25	20	15	10	5	35	23	
DrWater S	Freshwater	35.5	35	35	35	35	35	35	23	
Bu PF	IFO	95.8	59	41	23	5	5	95	90	
Bu SV	IFO	55.8	55	55	55	55	37	55	54	
Bu PA	IFO	102.5	102	102	102	102	102	102	101	
Bu SA	IFO	143.0	143	148	148	148	148	143	147	
DayT 1	IFO	9.1	9	9	9	9	9	9	0	
DayT 2	IFO	10.8	10	10	10	10	10	10	9	
Setling T	IFO	26.5	26	26	26	26	26	26	25	
GO P	Gasoil	26.8	26	26	26	26	26	26	24	
GO S	Gasoil	23.6	23	23	23	23	23	23	24	
DayT A	Gasoil	5.5	5	5	5	5	5	5	4	
DayT F	Gasoil	6.6	6	6	6	6	6	6	5	
Dirty Water	Misc	9.8	9	9	9	9	9	9	4	
Coolwater	Misc	1.6	1	1	1	1	1	1	0.5	
Leak Oil	Misc	1.6	1	1	1	1	1	1	0.5	
Sludge	Misc	9.5	9	9	9	9	9	9	7.8	
Lub Oil Sump	Luboils	7.5	7	7	7	7	7	7	6.4	
Dirty Oil	Misc	6.4	6	6	6	6	6	6	3.4	
Therm Oil St	Misc	5.7	5	5	5	5	5	5	4.	

Save Print Delete   Date: 19-06-2019 Time: 20:46 Close

Figure 1

	Bunkers History Alladin II			Date	06-03-19	

Date	FW	IFO	GO	LO	Misc
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
0.0	0	0	0	0	0
23-02-2019	226	440	60	21	61
24-02-2019	221	422	60	21	61
25-02-2019	216	404	60	21	61
26-02-2019	211	391	60	21	61
27-02-2019	206	373	60	21	61
28-02-2019	201	355	60	21	61
01-03-2019	196	338	60	21	61
02-03-2019	191	320	60	21	61
05-03-2019	70	246	38	17	16
06-03-2019	186	221	31	14,6	14,4

Remarks:

Figure 2