

BASSnet 2.11 SP2 Hotfix 2-000 Patch Release Notes

Product Release Information

Product:	BASSnet™ 2.11 SP2
Release Number:	BN2.11 SP2 HF2-000
Release Date:	3 July 2023
Customer Support:	For more information or support, please visit our website http://www.bassnet.no/

This release addresses the following issues:

This release note describes the system-bug corrections (as reported by Customers) and new enhancements, if any, made in BASSnet 2.11 SP2 carried out in the Hotfix 2-000 patch released on 3rd July 2023.

Table of Contents

Detailed Enhancements (CRs)	2
1. Home & Administration.....	2
2. Fleet Management	2
3. Maintenance.....	2
4. Materials.....	9
5. Procurement.....	12
6. Risk Management	12
7. Reviews & Improvements.....	16
8. Document Manager.....	17
9. Operations	17
Fixes (Defects)	30
1. Home & Administration.....	30
2. Fleet Management	31
3. Maintenance.....	31
4. Materials.....	32
5. Procurement.....	33
6. SAFIR	33
7. Risk Management	35
8. Document Manager.....	35
9. Operations	37
10. Projects.....	43

*Alternatively, use the **Search** function (Ctrl+F) to look for a particular topic or CR / Defect No.

Detailed Enhancements (CRs)

1. Home & Administration

- ❑ [CR 14507] Added a new license key in **Global Settings** catering to Carbon Intensity Indicator (CII), International Maritime Organization Data Collection System (IMO DCS), and Monitoring, Reporting and Verification (MRV) combined as one. This new license key is named **CII Calculator** and has a default primary value of 'N' (No).

- ❑ [CR 14306] Added the new **General - Duty** privilege under the **Privileges** tab on the **Settings – User** and **Role** screens.

This privilege is added under the **Admin** module – **Register** sub module and is used by the Control of Work app admin users when granting access to selected vessel and office users so that they can update and delete duties in the **Duty Register**.

- ❑ [CR 14335, 14274] BI Dashboard users can now drill down directly to open Routine Tasks and Work & Rest Hours records.

- ❑ [CR 14066] Two new access rights have been added to the **Manage Users/Roles** screens – **Privileges** tab:
 - **Remove Own Discussion** – Allows users to remove own discussions.
 - **Remove Discussion** – Allows users to remove discussions on behalf of the original discussion creator.

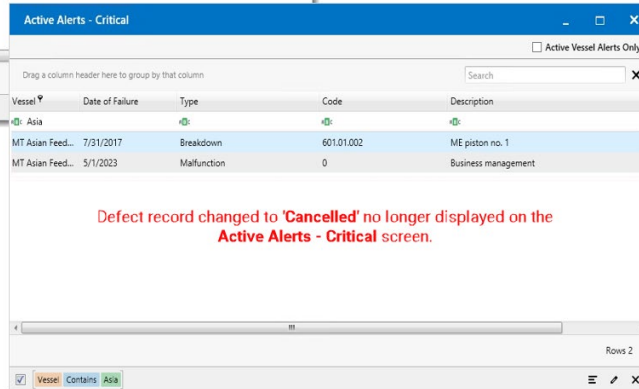
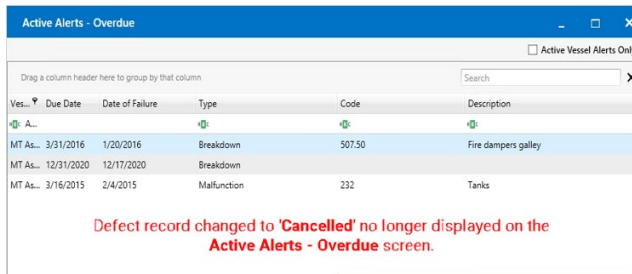
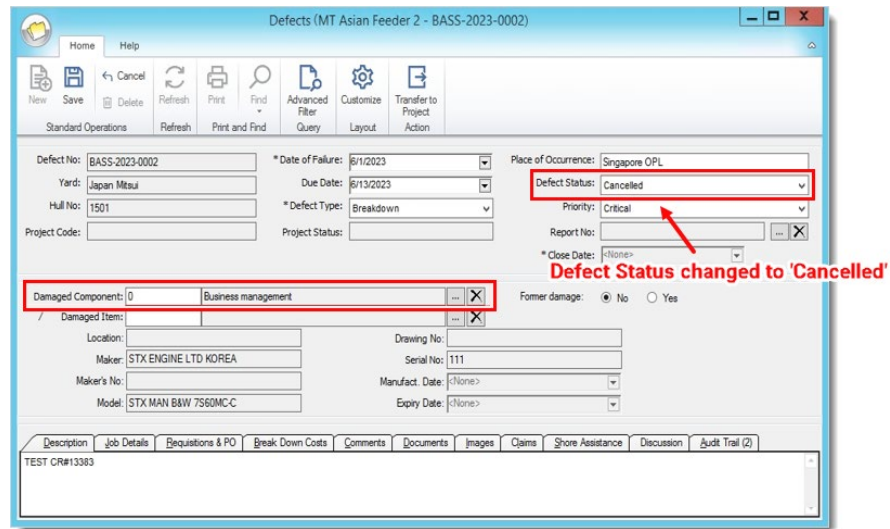
2. Fleet Management

- ❑ [CR 14337] Documents and materials in **Standard Instructions** connected to equipments are now carried over to **Scheduled Jobs** after connecting equipment to components on the **Fleet Management – Component Group** screen.

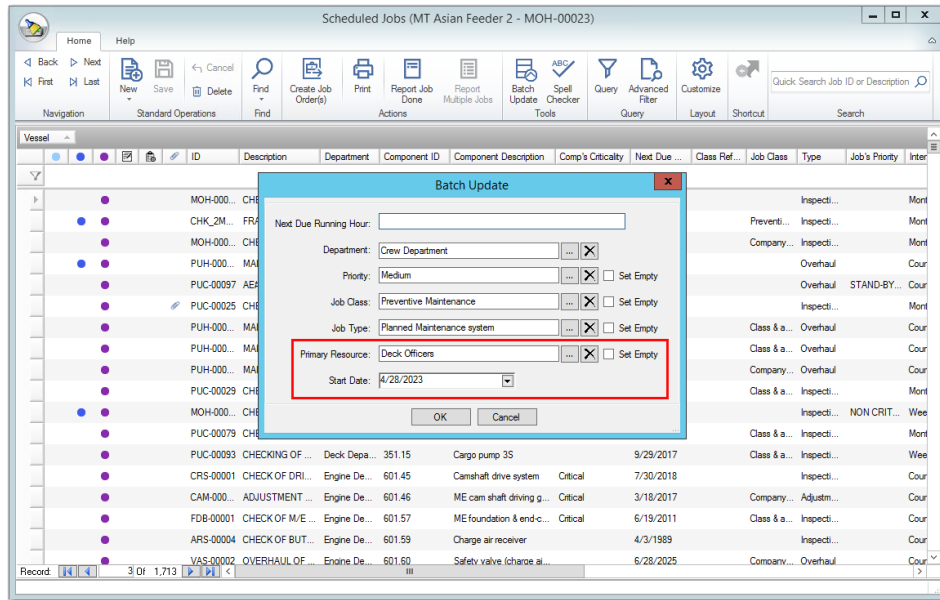
With this update, users no longer have to perform batch update first in Standard Instructions in order for the documents and materials to appear in Scheduled Jobs.

3. Maintenance

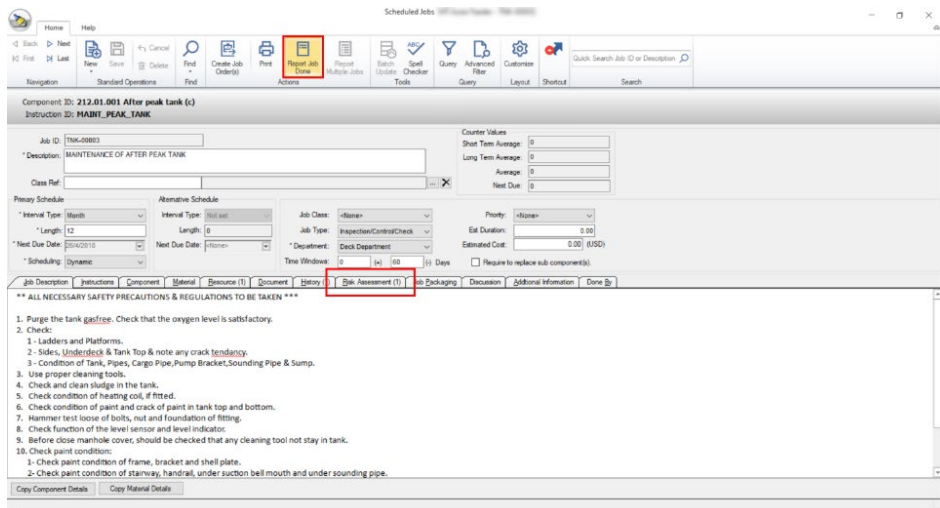
- ❑ [CR 13383] Defect reports with the '**Cancelled**' status are now excluded from **Active Alerts - Overdue** and **Active Alerts - Critical** to prevent the system from sending out unnecessary notification since defect reports that have been cancelled do not require follow-up action by the user.



- ❑ [CR 14339] The **Batch Update** feature for scheduled jobs has now been updated with two new fields:
 - **Primary Resource:** Used only to batch update Primary Resource and not all Resource.
 - **Start Date:** The start date only applies to jobs where there are no Next Due Date for the Scheduled Jobs.



- ❑ [CR 14553] The **Report Job Done** button will be enabled in **Scheduled Job** with linked Risk Assessment, and users are required to complete the **Risk Assessment Form** before completing the Job.

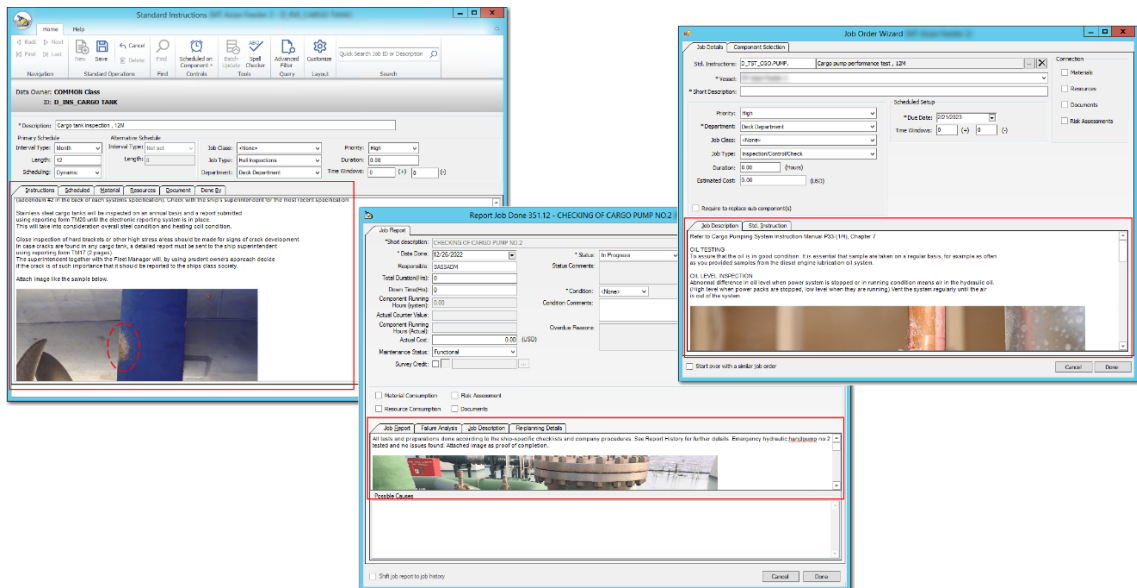


- ❑ [CR 14428] Reduced the large data sizes of text and images entered by users in the long description section that were causing high database memory utilisation when the records were saved.

The table below lists the **Maintenance UI** involved in this change:

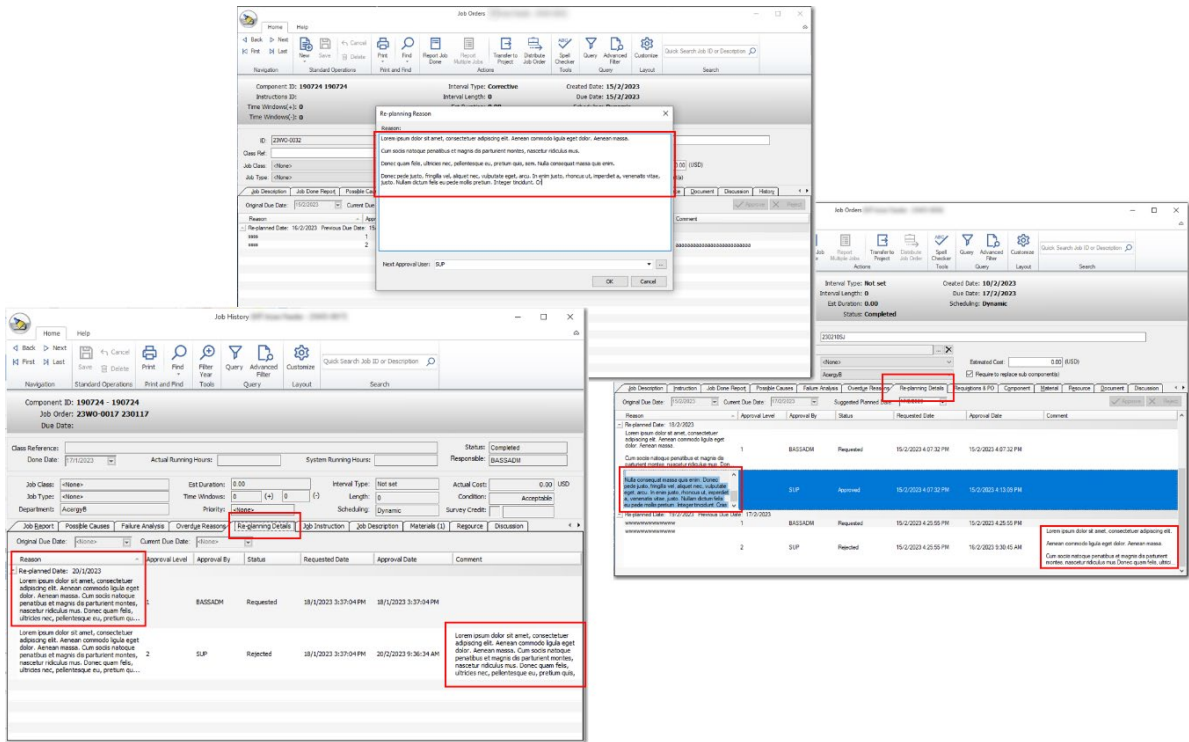
No.	UI	Tabs
1	Standard Instructions screen	■ Instructions

2	Scheduled Jobs screen	<ul style="list-style-type: none"> Job Description Instructions
3	Job Orders screen	
4	Standard Instruction Wizard	<ul style="list-style-type: none"> Job Description Instructions
5	Scheduled Job Wizard	
6	Job Order Wizard	
7	Report Job Done feature	<ul style="list-style-type: none"> Job Report Job Description



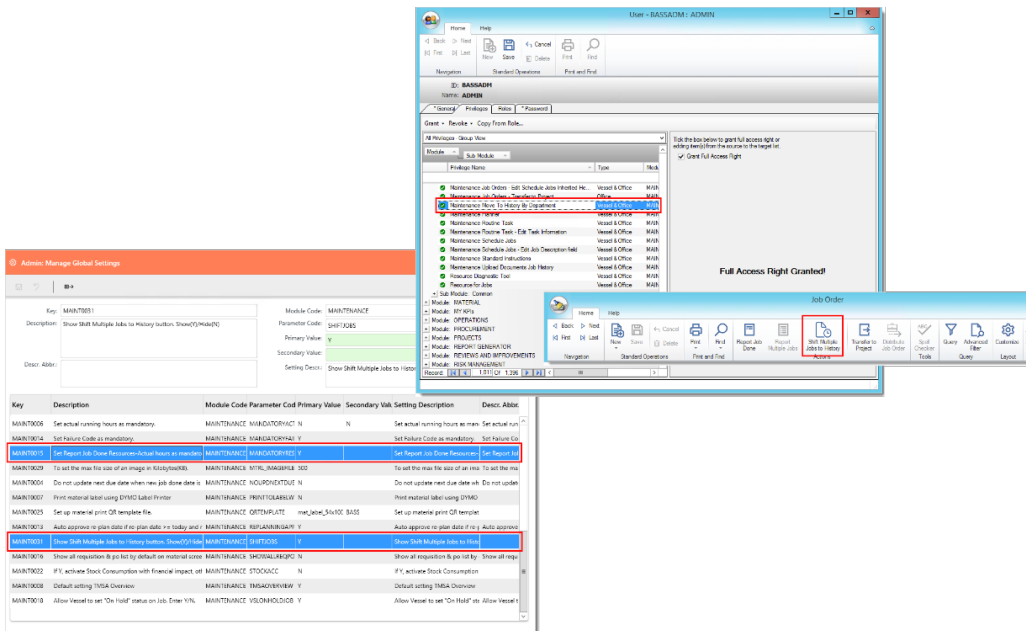
- ❑ [CR 14382] The maximum character limit for the **Reason** field on the **Re-planning Reason** pop-up screen for job orders has now been increased to 500 characters to allow for longer user input.

The **Re-planning Details** tab on the **Job Order** and **Job History** screens has also been updated to show additional rows of content for the **Reason** and **Comment** columns and also supports scroll bar view to view the full text in the two columns.



- ❑ [CR 14381] The new **Shift Multiple Jobs to History** feature has been added to the **Job Orders 'Find' grid**, enabling users to move multiple job orders with the **'Completed'** status to **Job History** all at once.

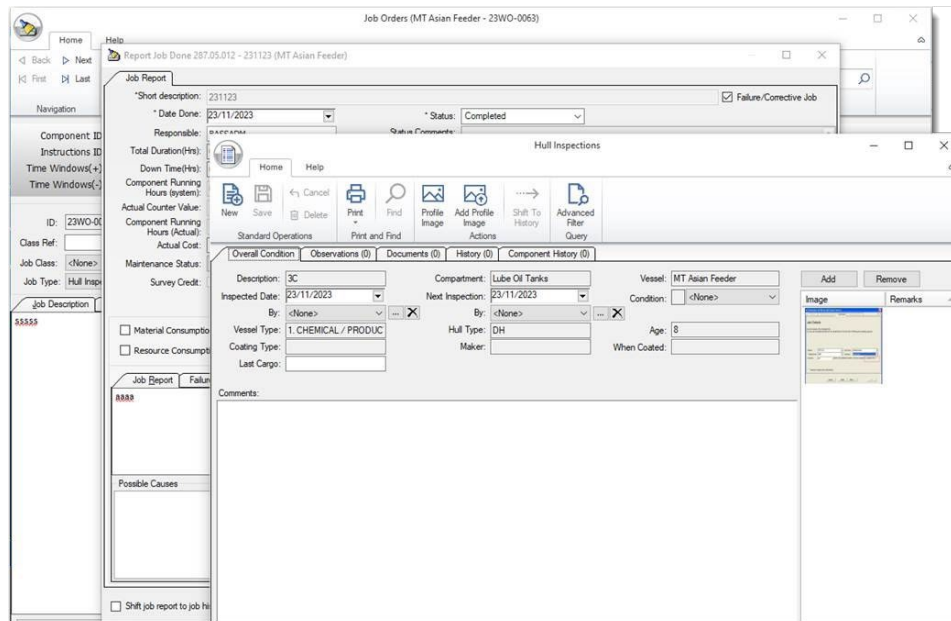
This feature is enabled only for users with the **Maintenance Move To History By Department** access right and is also an optional feature where users need to have the **Primary Value** set to **'Y'** (Yes) in **Global Settings** for two configuration keys (see screenshot below) in order to use this feature.



Note:

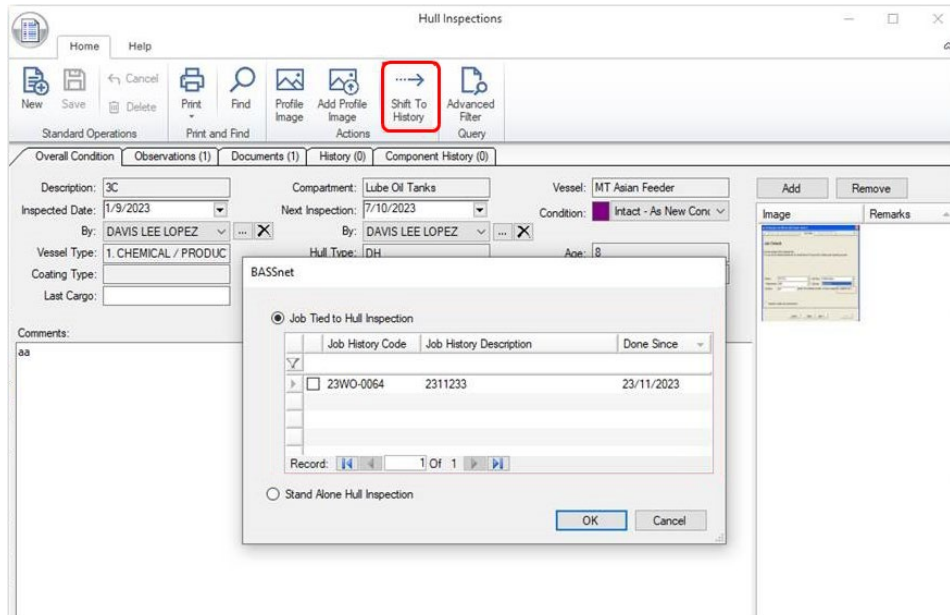
There are three scenarios when using the new **Shift Multiple Jobs to History** feature, as explained below:

1. If the job order's Type is '**Hull Inspections**', then the system will display the **Hull Inspections** screen. In this scenario, if users shift the hull inspection to history and then proceed to shift the job order to history, the job history will be automatically linked to the hull inspection history.



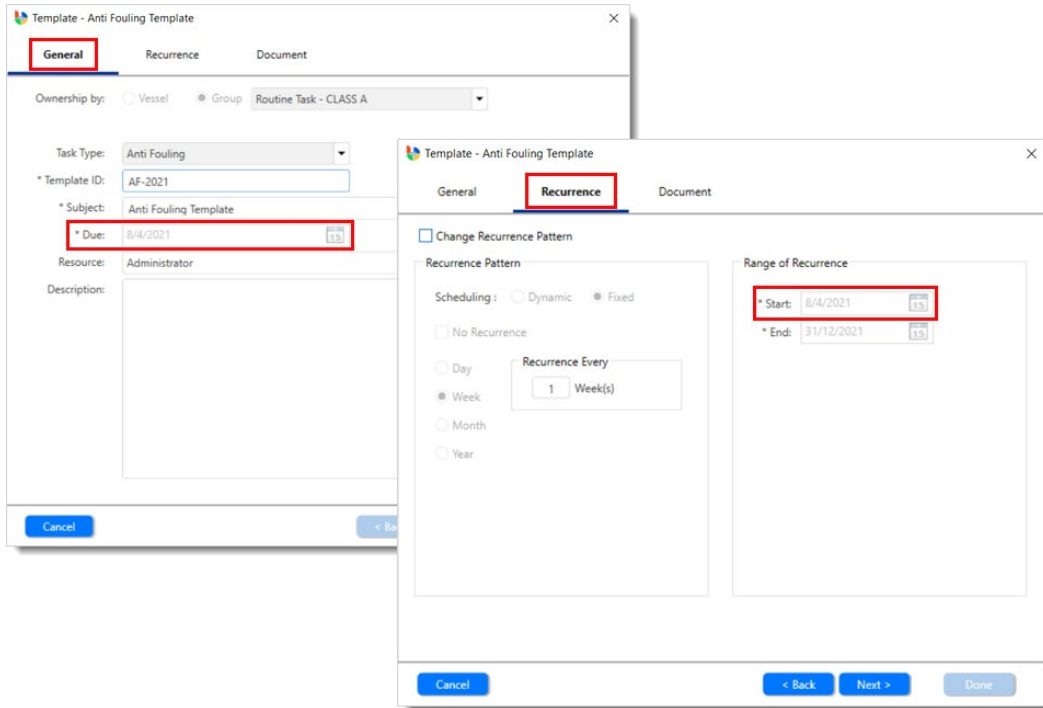
2. When using the **Report Multiple Jobs** feature with Shift Multiple Jobs to History, the Hull Inspections screen will not be displayed. In this case, the job orders will be shifted to job history with no link to the hull inspection history, and users are required to open the Hull Inspections screen to shift the hull inspection to history.

On the screen, a pop-up window will be displayed that allows users to select the job history to link the hull inspection history to the job history.



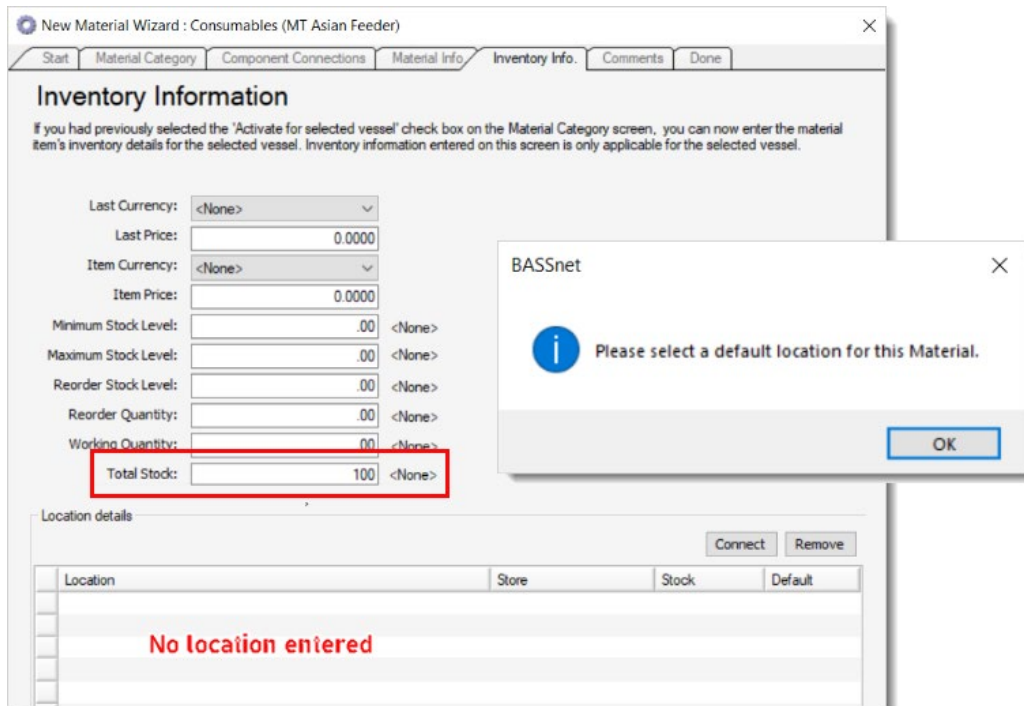
3. (Not recommended scenario) If users shift the hull inspection history before shifting the job order to history, there will be no way to link the job history to hull inspection history. As such, as a best practice, users are advised to always shift the job order to history first, then only shift the hull inspection to history.
- ❑ [CR 14625] The **Due** and **Start** dates have been excluded from the Routine Task template's **Batch Update** feature because vessel-specific routine tasks can have their own due/start dates.

However, the start date will be enabled only if users change the recurrence pattern of the routine task.

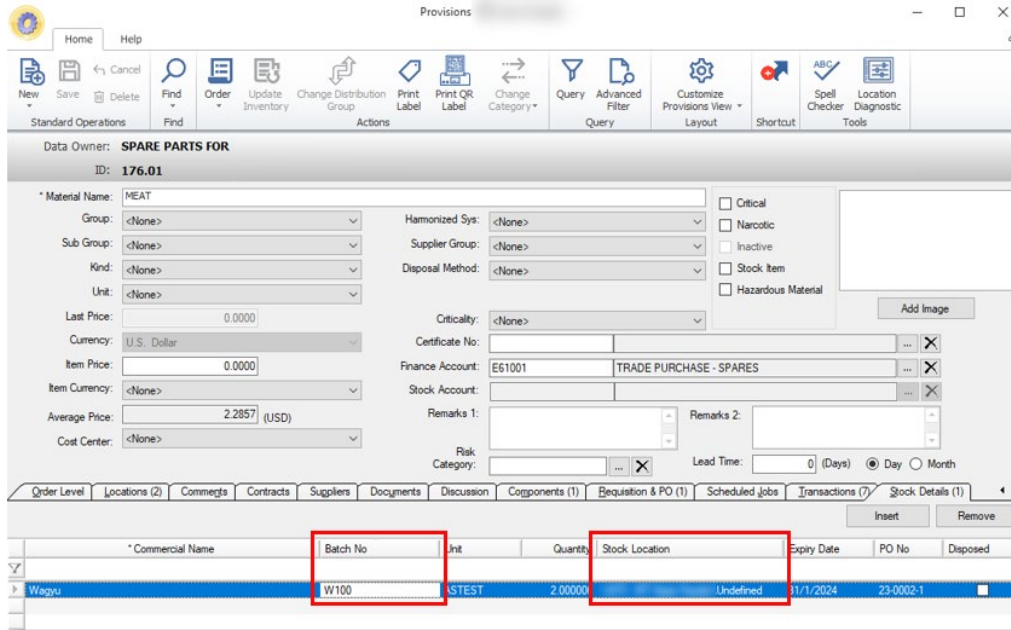


4. Materials

- ❑ [CR 14460] A validation message has been added to the **New Material Wizard** screen that will prompt users to enter the stock location when users enter the total stock amount and click the **Done** button without entering the stock location.



- ❑ [CR 14294] Added two additional columns under the **Stock Details** tab in the **Materials** register. The columns are **Batch No.** and **Stock Location**, with data from the received PO for the Batch No. Column.



- ❑ [CR 14206] User input fields on the 'materials register' screens (**Spare Parts**, **Consumables**, **Provisions**, etc.) have been reconfigured to prevent from defaulting to all uppercase letters. The fields will now accept mixed cases as entered by users.
- ❑ [CR 13818] The **Material Transaction Report** has been enhanced to include the **Updated in Inventory App** filter. When the check box is selected, the report printout will show only material transactions that were updated in the Inventory app.

Material Transaction Report

The field(s) prefix with * is mandatory.
Please complete all the mandatory fields and press Generate Report button to generate report.

* Vessel: AFF1

Material ID From:

Material ID To:

Material Desc:

Maker:

Material Type: <All>

Material Group: <All>

Material Subgroup: <All>

Critical Only

Transaction Type: <All>

Location Tree:

* Date From: 11/4/2015

* Date To: 11/4/2023

Group by Vessel

Include Vessel Reference

Updated in Inventory App

Manage Filters

Saved filters:

Filter name:

Add Update Remove Use

Reset Grid View **Generate Report** Done

- ❑ [CR 14269] A new **Select All** check box is now available on the **Inventory – Fleet View** screen to allow users to search all materials or components by category.

Inventory (MT Asian Feeder 2)

Home Help

Spare Parts Tools
Consumables Bonded Stores
Provisions All

Open Material Transaction History Refresh Order Batch Update **Fleet View** Query Advanced Filter Customize Location Diagnostic Find

Category Actions Query Query Layout Tools

Fleet View - Global Inventory Locations

Filter

Category: Spare parts

Material Description: **Select All**

Maker:

Maker No:

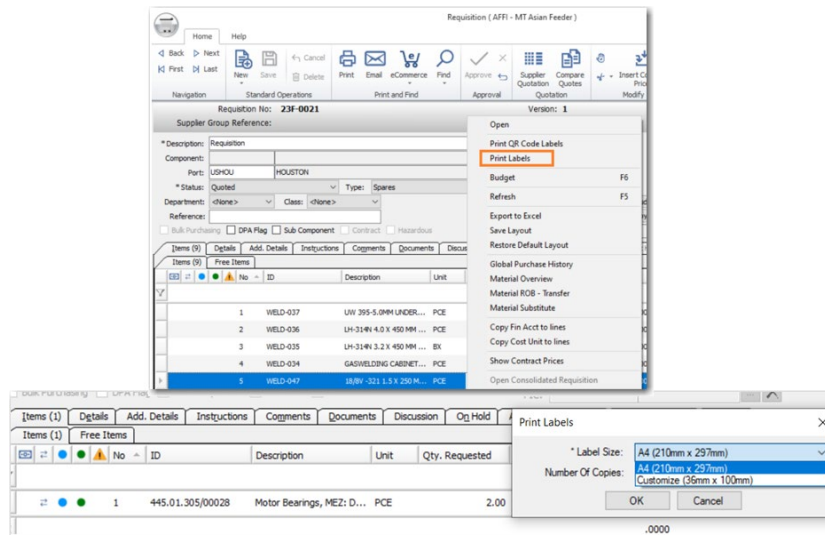
Go

5. Procurement

- ❑ [CR 14323] The **Finance Transactions** sub-module has been updated to generate Journal Voucher numbers based on the new Odometer Numbering conventions introduced and set up in BASSnet Financials 3.2.

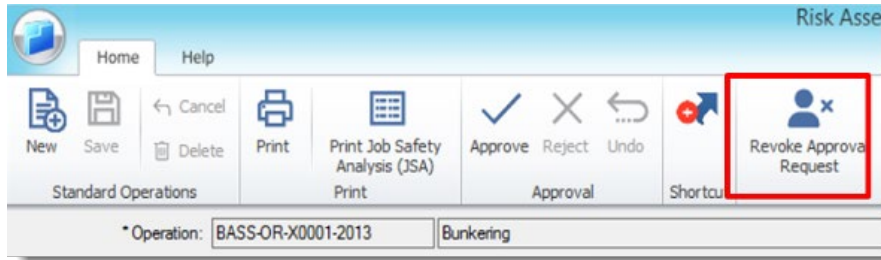
Note: For BASSnet Financials 2.X users, the system will automatically convert both the previous and new odometer numbering records to the new format. The transfer of transactions from Finance Transactions to BASSnet Financials 2.X will take place normally.

- ❑ [CR 14593] When either or both of the following back-end configuration keys are enabled (Primary Value = Y), the **Print Labels** right-click option will be enabled on the **Requisition** and **Purchase Order** screens:
 - MAT_LABEL
 - MAT_LABEL_36x100.



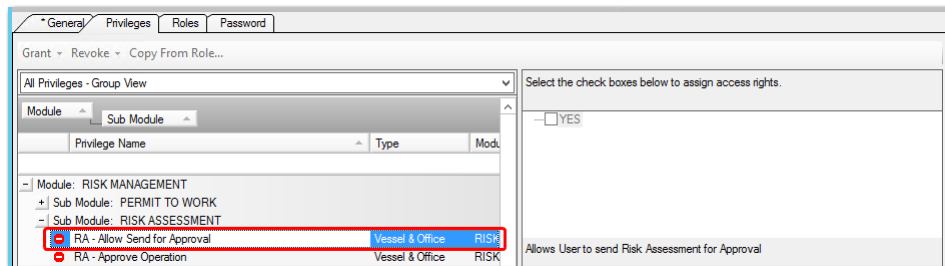
6. Risk Management

- ❑ [CR 14019] A new **Revoke Approval Request** button has been added to the **Risk Assessment Form** screen to revert the **Send for Approval** process. This button will be available for all approvers *before the approval process has begun* (the button will be hidden after approval process has started). When this button is selected, the approval process will be reversed and the user will be able to edit the Risk Assessment Form again. The revocation of the approval will be recorded in the Audit Trail tab accordingly.



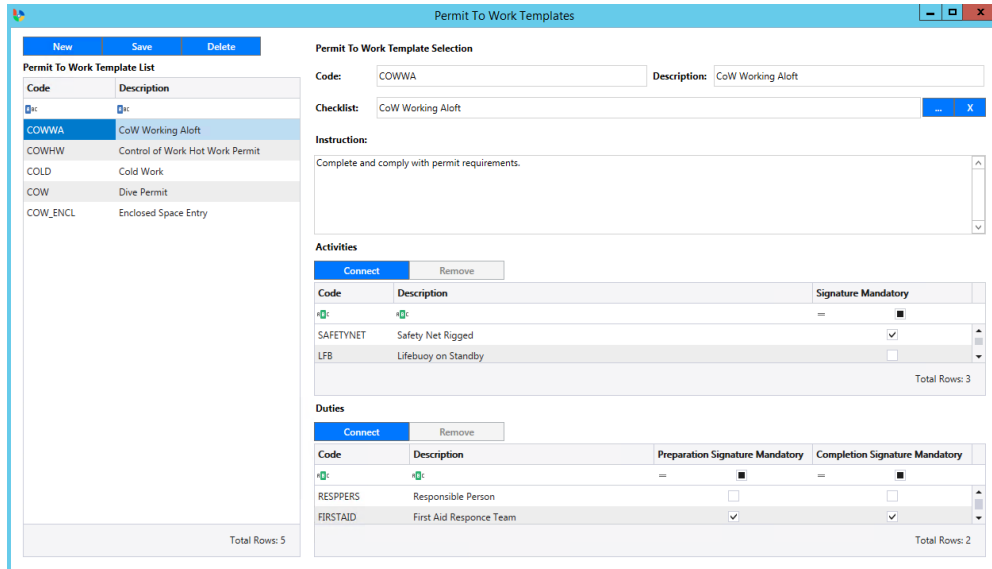
Note: If the approval process has started, use the **Reject** button instead to reject the form.

- ❑ [CR 14020] A new **RA – Allow Send for Approval** access right is now available to allow users who are granted this access right to send Risk Assessment Forms for approval. This access right is granted by default.



- ❑ [CR 14021] The **Residual Risk to be Approved** alert will now be available for Level 1 approvers as well. Once a Risk Assessment has been sent for approval, the Level 1 approver (based on the Approval Setup) will receive the alert notification via the **My Alerts** widget.
- ❑ [CR 14196, 14252, 14197, 14198, 14199, 14224, 14225, 14239, 14241, 14245] A new BASSnet Control of Work mobile app is now available to allow users to carry out the preparation, execution and completion of operations that require permit to work from any mobile device. This app complements the existing Permit to Work function in BASSnet Risk Assessment and requires a license to be enabled.

When the BASSnet Control of Work mobile app license is enabled, the existing **Permit to Work Templates** screen will be replaced with a new screen that includes the additional fields available in the mobile app. This allows users who are using the app the option to customise and build their own work permits in BASSnet.



Code	Description
COWWA	CoW Working Aloft
COWHW	Control of Work Hot Work Permit
COLD	Cold Work
COW	Dive Permit
COW_ENCL	Enclosed Space Entry

Code	Description	Signature Mandatory
SAFETYNET	Safety Net Rigged	<input checked="" type="checkbox"/>
LFB	Lifebuoy on Standby	<input type="checkbox"/>

Code	Description	Preparation Signature Mandatory	Completion Signature Mandatory
RESPERS	Responsible Person	<input type="checkbox"/>	<input type="checkbox"/>
FIRSTAID	First Aid Response Team	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The **Permit to Work Template List** panel on the left displays existing templates. Click **New** to create a new template and enter the details on the right:

- i. Enter the **Code** and **Description** of the template.
- ii. The **Checklist** lookup will only display checklists created from the Checklist Composer intended to be used for the Control of Work app.

Two new **Checklist Group Codes** have been added to the **Checklist Composer** when creating a checklist for preparation (**COWAPPPREP**) and completion (**COWAPPCOMP**) of work. Only checklists using these group codes will be available for selection in the Checklist lookup.

- iii. Enter the **Instructions** required to complete the work.
- iv. Under **Activities**, click **Connect** to add activities that are required for this work and select whether the activity requires the responsible person's signature.

A new **Activity** register is now available to create these activities. Users granted with the relevant access rights under the new **General – Activity** privilege will be able to create/edit/delete activities in the register.

- v. Under **Duties**, click **Connect** to add duties for preparation and completion, then select whether the duty requires the responsible person's signature.

A new **Duty** register is now available to create these duties. Users granted with the relevant access rights under the new **General – Duty** privilege will be able to create/edit/delete activities in the register.

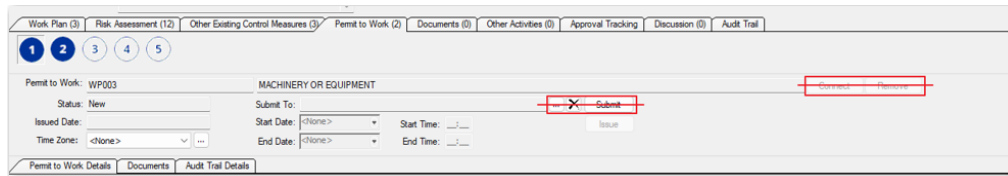
Three new Permit to Work statuses are now available in BASSnet when the license is enabled to include the newly added statuses in the app:

- Aborted

- Stopped
- Closed.

As a result, permit to work status will now change to ‘Closed’ instead of ‘Issued’ when the risk assessment that is connected to the permit to work is shifted to history.

In addition, when the license is enabled, the **Connect**, **Remove** and **Submit** buttons on the **Risk Assessment Form** screen – **Permit to Work** tab will be hidden as the actions are now performed in the app.

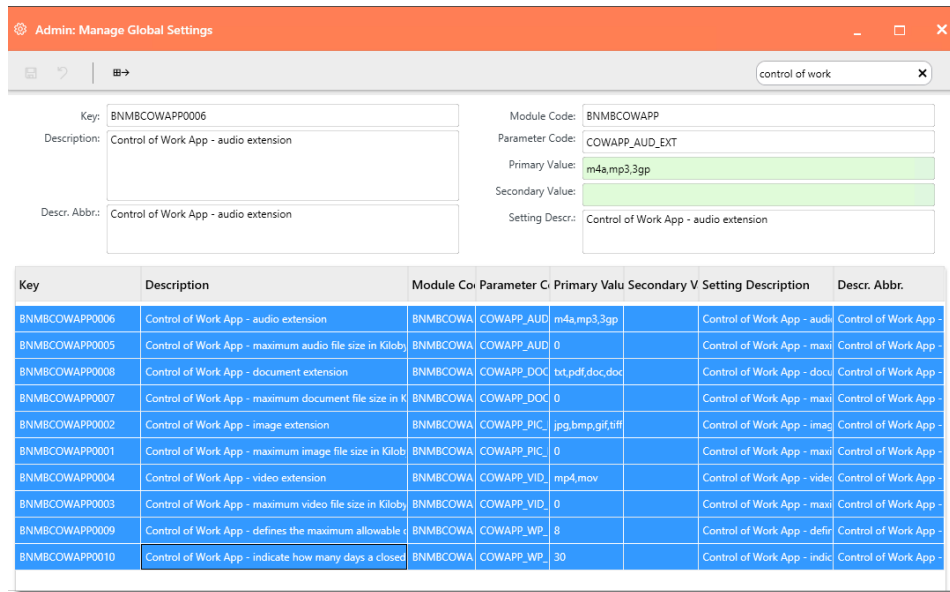


- ❑ [CR 14220] The **RA – Issue Permit to Work** access right has been changed to **RA – Issue & Reject Permit to Work**. Users granted this privilege will now also be allowed to reject permit to work in the Control of Work mobile app.

In addition, a new privilege **RA – Close Permit to Work** has been added to allow users to close permit to work in the Control of Work mobile app.

- ❑ [CR 14223, 14219] New back-end configurations have been added to set the maximum file size and allowable file formats for image, video, audio and document attachments in the Control of Work mobile app. Enter the maximum file size in the **Primary Value** field on the **Manage Global Settings** screen.

New configurations have also been added to set the maximum allowable duration (in hours) for a permit to work in the Control of Work mobile app, and how many days a closed permit to work will be displayed in History. Enter the duration in the **Primary Value** field on the **Manage Global Settings** screen.

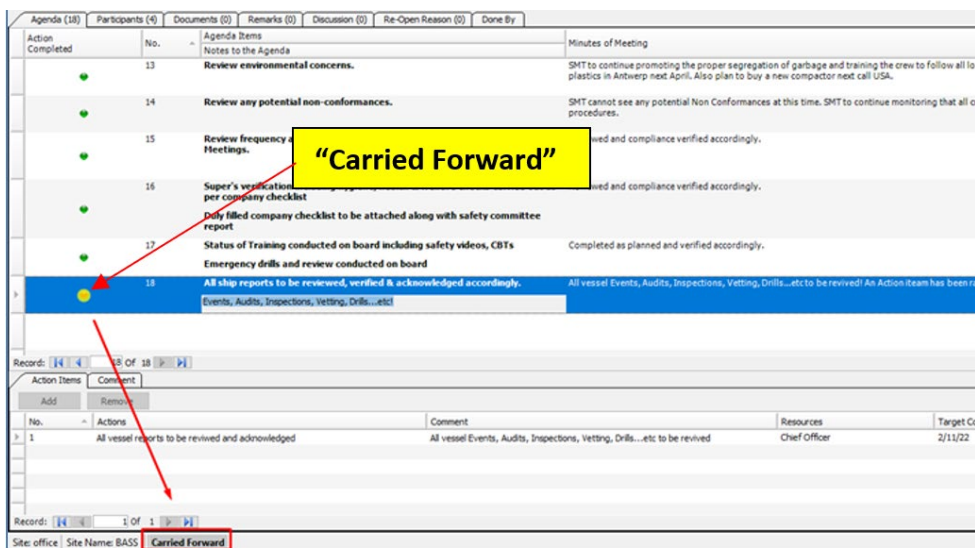


- ❑ [CR 14237, 14454, 14455] The BASSnet database has been updated with new columns and tables to accommodate new fields introduced in the Control of Work mobile app.

These new database tables and columns have also been added to the historical record after the Risk Assessment is shifted to history, and to duplicate Risk Assessment records connected to Job Orders.

7. Reviews & Improvements

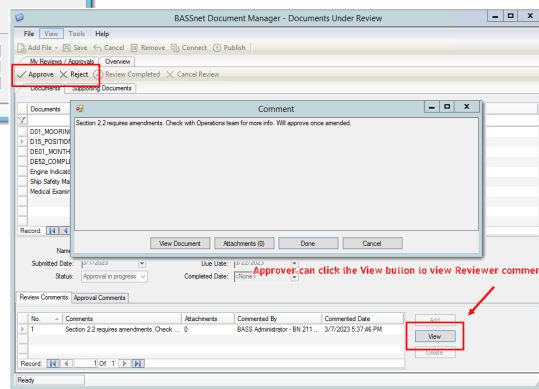
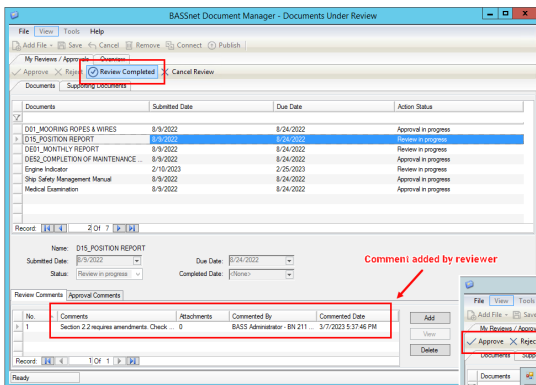
- ❑ [CR 14290] In Review & Meeting records, action items that have been carried forward will now be indicated with a yellow status icon 🟡. This applies to all consecutively carried forward records for the same meeting template.



Once the Action Item is completed in the latest record for the same template, then the Agenda Action Item status indicator will turn to Green ●.

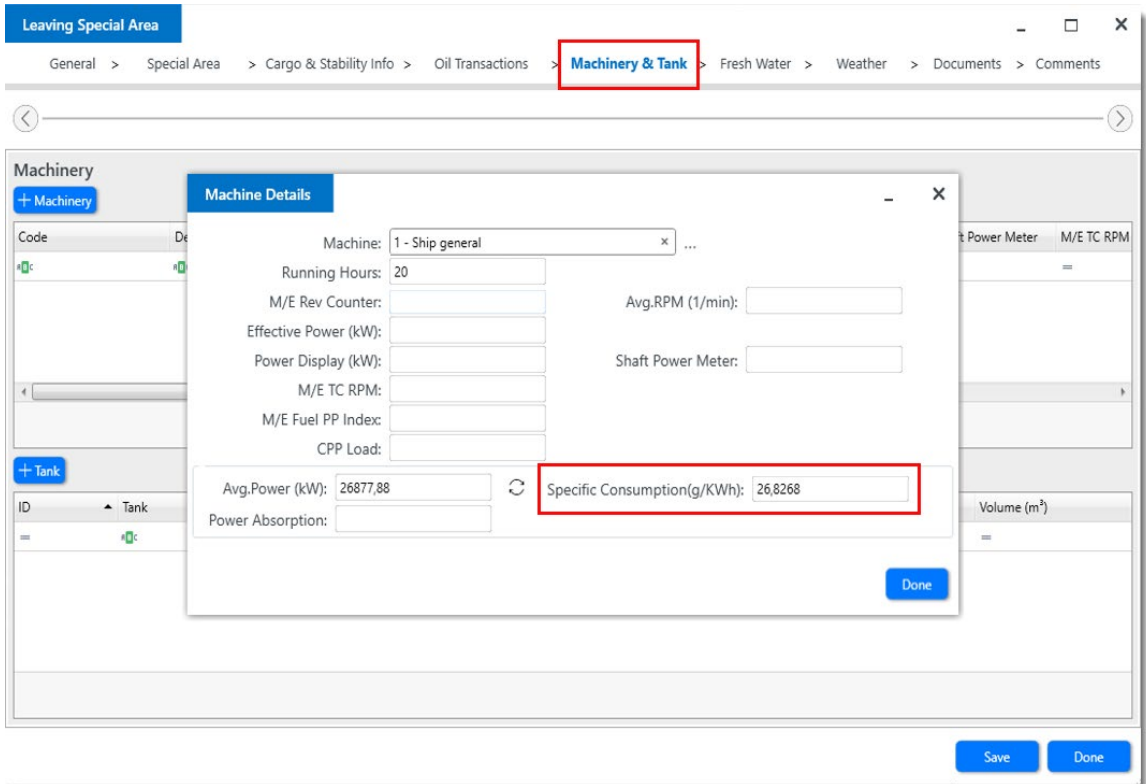
8. Document Manager

- ❑ [CR 14125] Review comments and attachments added by the Reviewer on the **Documents Under Review** screen are now retained when the document reaches the Approval stage so that the Approver can view the Reviewer comments and attachments before approving / rejecting.

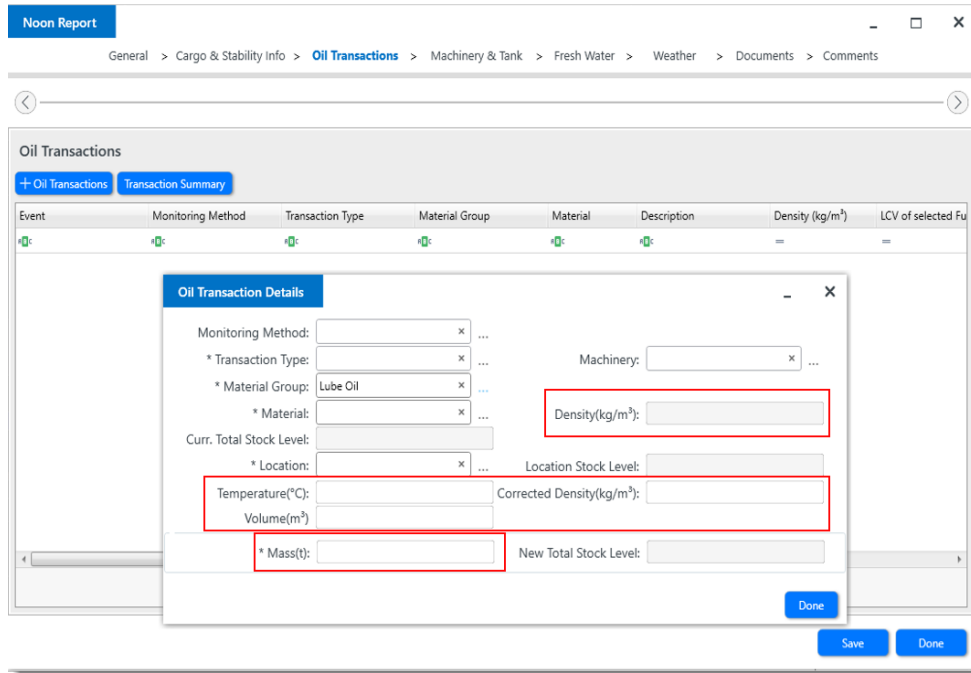


9. Operations

- ❑ [CR 14642] All system-formulated fields (auto-populated fields) in the **Ship Log** sub module have been set as non-editable fields by default unless users turn on the new access right that allows editing system-formulated fields.
- ❑ [CR 14494] The specific fuel oil consumption (SFOC) field **Specific Cons. (g/KWh)** has been moved from the **Oil Transactions** tab to **Machinery & Tank** in the **Ship Log** sub module.



- ❑ [CR 14482] A new confirmation message has been added under the **Ship Log** sub module's **Oil Transactions** tab to enable users to confirm the details after creating a new oil transaction. Upon confirmation, the oil transaction details will no longer be editable.
- ❑ [CR 14525] Certain irrelevant measurements have been removed from the **Oil Transaction Details** pop-up screen under the **Ship Log – Noon Report – Oil Transactions** tab while the **Temperature, Density, Corrected Density, Mass, and Volume** fields are retained if the **Material Group** selected is **Lube Oil**.



Oil Transaction Details

Monitoring Method:

* Transaction Type: Machinery:

* Material Group: Lube Oil Density(kg/m³):

* Material:

Curr. Total Stock Level:

* Location: Location Stock Level:

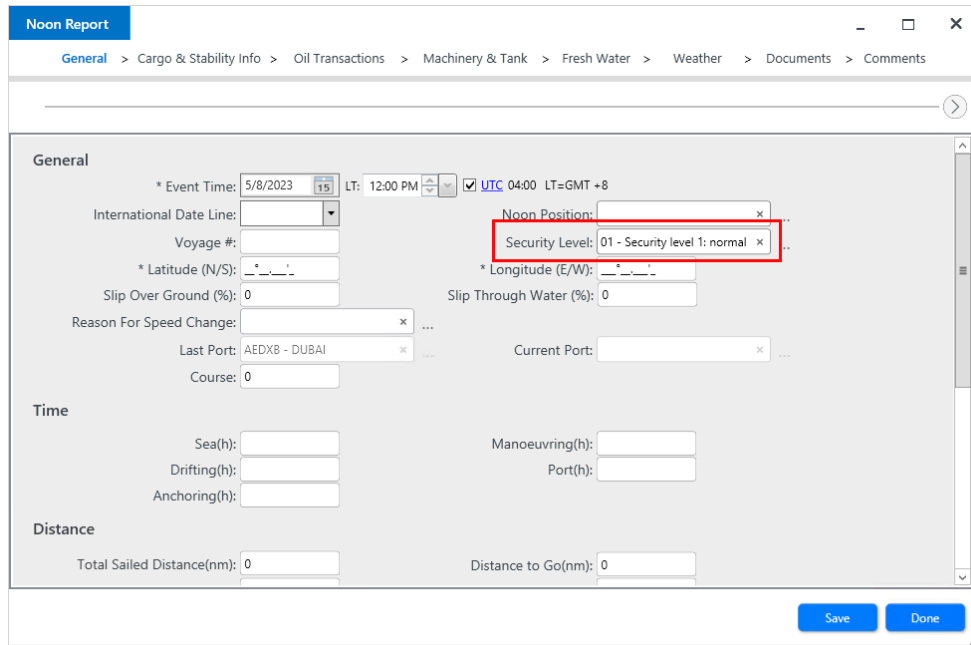
Temperature(°C): Corrected Density(kg/m³):

Volume(m³):

* Mass(t): New Total Stock Level:

Buttons: Done, Save, Done

- ❑ [CR 14526] The **Security Level** field under the **Ship Log – Noon Report – General** tab will now be auto populated with the security level data from the previous day or last recorded **Noon Report** event when users open the screen. Users can change the security level accordingly if required.



Noon Report

General > Cargo & Stability Info > Oil Transactions > Machinery & Tank > Fresh Water > Weather > Documents > Comments

General

* Event Time: 5/8/2023 LT: 12:00 PM UTC 04:00 LT=GMT +8

International Date Line: Noon Position:

Voyage #: Security Level: 01 - Security level 1: normal

* Latitude (N/S): * Longitude (E/W):

Slip Over Ground (%): 0 Slip Through Water (%): 0

Reason For Speed Change:

Last Port: AEDXB - DUBAI Current Port:

Course: 0

Time

Sea(h): Manoeuvring(h):

Drifting(h): Port(h):

Anchoring(h):

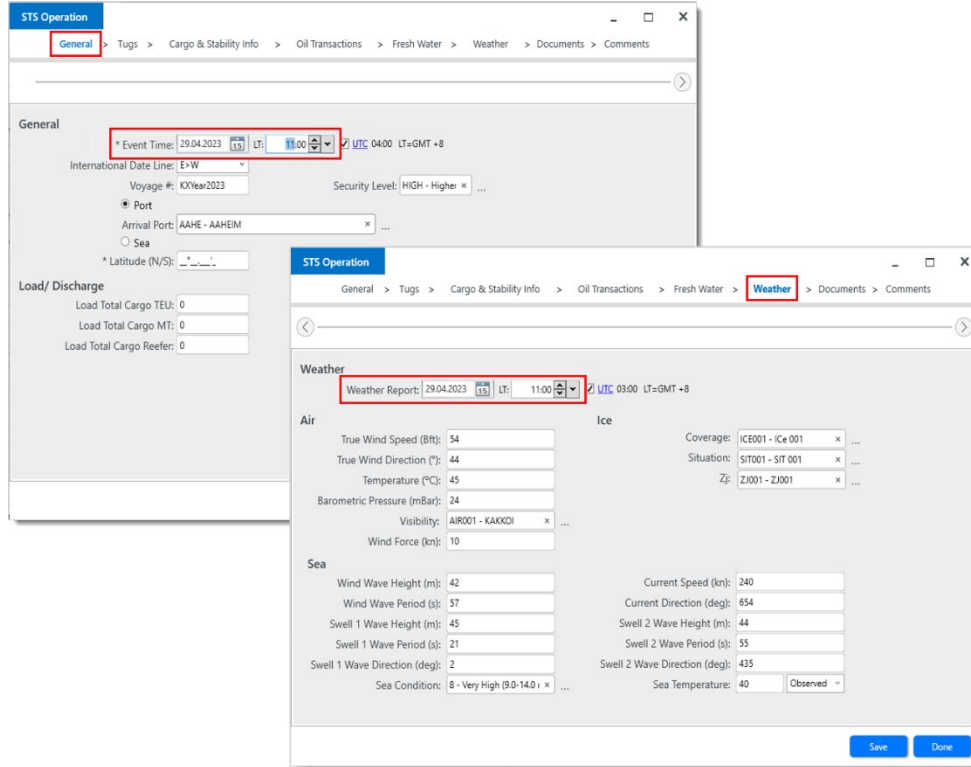
Distance

Total Sailed Distance(nm): 0 Distance to Go(nm): 0

Buttons: Save, Done

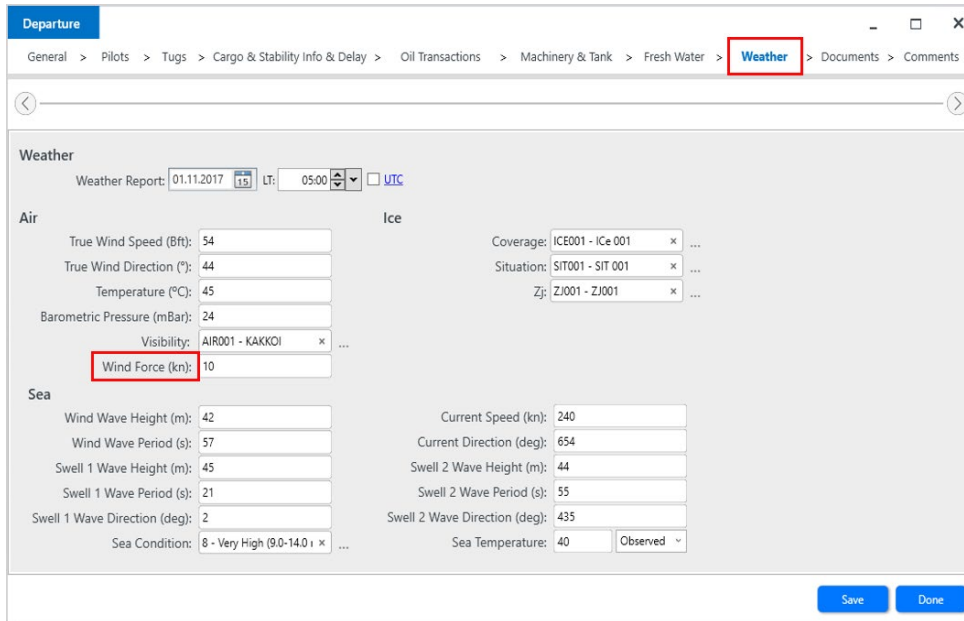
- ❑ [CR 14473] The **Latitude** and **Longitude** fields in the **Ship Log** sub module are now set as mandatory fields and cannot be empty.

- ❑ [CR 14475] The date and time of events in the **Ship Log** sub module (**Noon Report, Arrival, Departure, and STS Operation**) under the **General** tab are now automatically captured by the system and shown in the **Weather Report** date and time field.

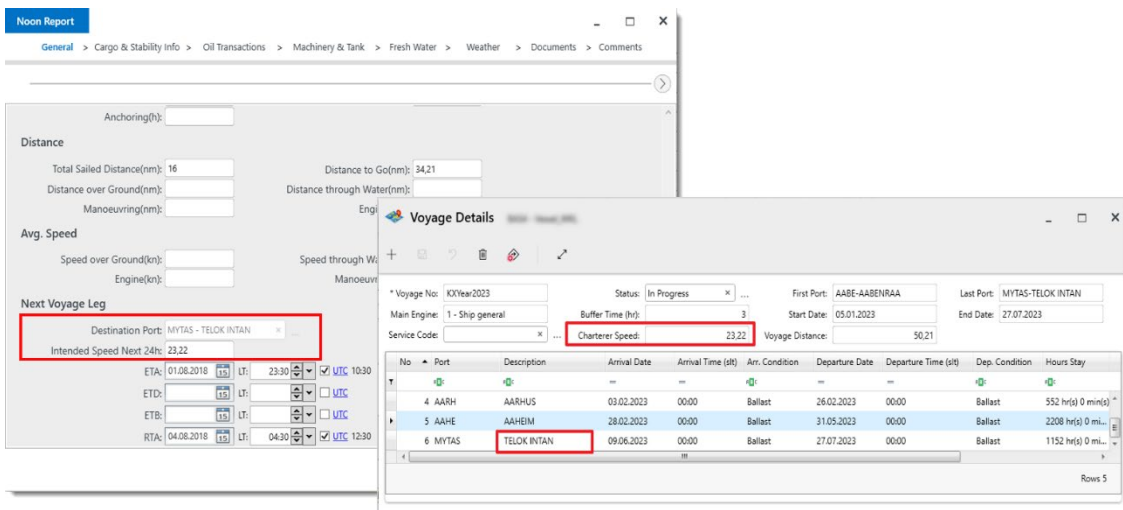


The image displays two overlapping screenshots of the BASSnet software interface. The top screenshot shows the 'General' tab of the 'STS Operation' window. The 'Event Time' field is highlighted with a red box and contains the value '29.04.2023 11:00 UTC'. The bottom screenshot shows the 'Weather' tab of the same window. The 'Weather Report' field is highlighted with a red box and contains the value '29.04.2023 11:00 UTC', demonstrating that the system automatically captures the event time into the weather report field.

- ❑ [CR 14479] The **Last Port, Current Port, and Destination Port** fields on the **Ship Log – Noon Report** screen is now displayed only if the vessel is at port, and the fields will automatically populate based on the voyage record created in the **Manage Voyage** sub module, preventing users from having to enter the port names manually.
- ❑ [CR 14453] The kn (knots) unit of measure is now displayed for the **Wind Force** field under the **Ship Log – Weather** tab to prevent user input in other units of measure.



- ❑ [CR 14483] **Oil Transactions** are now set as mandatory and every **Ship Log** event must have at least one **Oil Transaction** record. Otherwise, users are prevented from saving the event.
- ❑ [CR 14489] Revised the formulas to calculate **Total Sailed Distance** and **Distance to Go** under the **Distance** section of the **Ship Log – Noon Report – General** tab.
- ❑ [CR 14490] When creating a new **Ship Log – Noon Report** event, the **Destination Port** and **Intended Speed Next 24h** (hours) field will automatically populate based on the **Charterer Speed** value entered in **Voyage Details** when the event date falls within the voyage's start and end dates.



No	Port	Description	Arrival Date	Arrival Time (st)	Arr. Condition	Departure Date	Departure Time (st)	Dep. Condition	Hours Stay
4	AARH	AARHUS	03.02.2023	00:00	Ballast	26.02.2023	00:00	Ballast	552 hr(s) 0 min(s)
5	AAHE	AAHEIM	28.02.2023	00:00	Ballast	31.05.2023	00:00	Ballast	2208 hr(s) 0 min(s)
6	MYTAS	TELOK INTAN	09.06.2023	00:00	Ballast	27.07.2023	00:00	Ballast	1152 hr(s) 0 min(s)

- ❑ [CR 14495] To follow a more logical sequence, the tabs in the **Ship Log** sub module has been reordered so that the **Oil Transactions** tab comes before the **Machinery & Tank** tab.

Noon Report
 General > Cargo & Stability Info > **Oil Transactions > Machinery & Tank** > Fresh Water > Weather > Documents > Comments

General
 * Event Time: 5/19/2023 15 LT: 12:00 PM UTC 04:00 LT=GMT +8
 International Date Line: _____ Noon Position: _____
 Voyage #: _____ Security Level: 01 - Security level 1: normal
 * Latitude (N/S): _____ * Longitude (E/W): _____
 Slip Over Ground (%): 0 Slip Through Water (%): 0
 Reason For Speed Change: _____
 Last Port: AEDXB - DUBAI Current Port: _____
 Course: 0

- [CR 14496] The following changes were made under the **Machinery & Tank** tab in the **Ship Log** sub module:
 - added formulation to auto-calculate **Average Revolutions per Minute (RPM)**
 - changed the **Effective Power** field to a manual input field without auto-calculation
 - removed the **Effective Work** field

- [CR 14497] The **Noon Report** printout has now been updated to include the fuel R.O.B (Remaining On Board) as well as Lube Oil, Heavy Fuel Oil, and other materials whose material sub group was set up in **Manage Global Settings** even if there is no fuel consumption recorded for the day.


Admin: Manage Global Settings

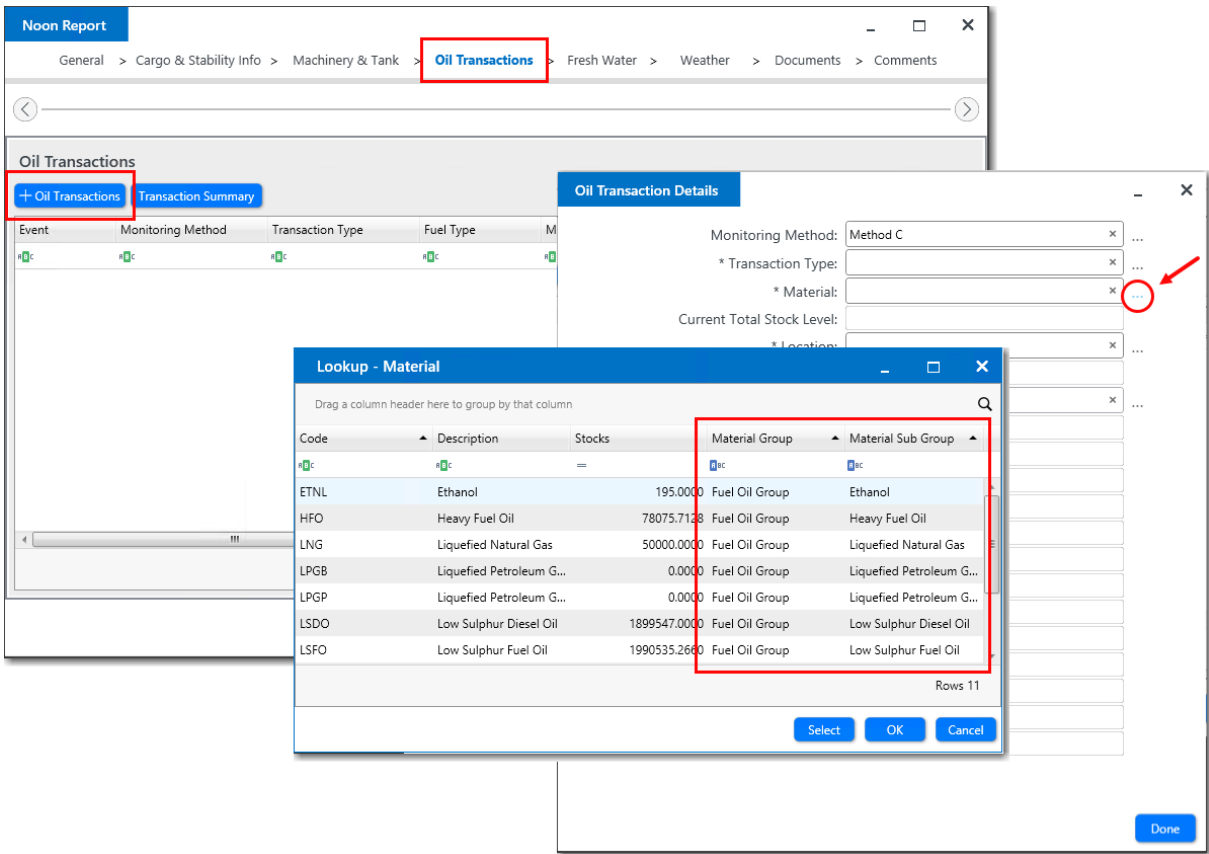
Key: OPER_MSG_FO Module Code: OPERATIONS
 Description: Setup Material Sub Group for Fuel Oil to be printed in Noon Report Parameter Code: OPER_MSG_FO
 Descr. Abbr.: Primary Value: HFO,MDO,LPG; Secondary Value: Setting Descr.: Setup Material Sub Group for Fuel Oil to be printed in Noon Report

Key	Description	Module Code	Parameter Code	Primary Value	Secondary Value	Setting Description	Descr. Abbr.
OPER_MSG_FO	Setup Material Sub Group for Fuel Oil to be printed in Noon Report	OPERATIONS	OPER_MSG_FO	HFO,MDO,LPG;		Setup Material Sub Group for Fuel Oil to be printed in Noon Report	
OPER_MSG_LO	Setup Material Sub Group for Lube Oil to be printed in Noon Report	OPERATIONS	OPER_MSG_LO	COLLOIL;		Setup Material Sub Group for Lube Oil to be printed in Noon Report	

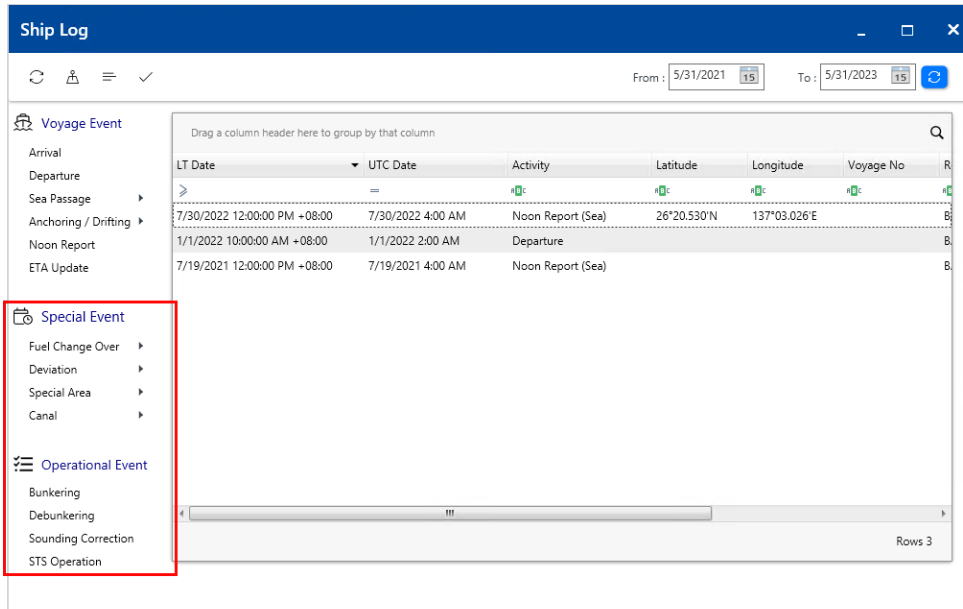
		A/E No 4 or SG Load / Hours Run Since Last Noon				
		HFO	LPGB	LSFO	MDO	
P.	Fuel Consumption Since Last Noon	10.00	0.00	0.00	0.00	
	Main Engine (Total)	10.00	0.00	0.00	0.00	
	Main Engine (Excluding Manoeuvring Time)	0.00	0.00	0.00	0.00	
	Auxiliary Engine	0.00	0.00	0.00	0.00	
	Boilers	0.00	0.00	0.00	0.00	
	IG Generator	0.00	0.00	0.00	0.00	
	Incinerator	0.00	0.00	0.00	0.00	
	Others	0.00	0.00	0.00	0.00	
	R.O.B	199,990.00	100,000.00	100,000.00	300,000.00	
	Q.	Fuel Consumption M/E / A/E / Boiler Since Noon	M/E	A/E	Boiler	
	Avg Daily Fuel Consumption M.E	10.00	0.00	0.00		
R.	Lower Calorific Value of Present Fuel (LCV)	10.00				
S.	T.M.E Power & RPM	Actual Power	8 KW			
		Max. Continuous Rating Power	100 KW			
		M/E RPM at Noon	0 RPM			
		MCR RPM	100 RPM			
		Avg Propeller Shaft RPM Since Last Noon Report (Excl Manv Time)	0 RPM			
T.	Energy Efficiency Operating Index (EEOI)	0				
U.	Specific Fuel Oil Consumption (SFOC approx.)	156.250				
V.	Lube Oils in Litres	Consumption Since Last Noon Report	CO	LO1	LO2	LO3
		M/E Cyl. LO SP Gravity	0.00	10.00	0.00	0.00
		SCLOC Calculation	0.0181	0.015	0.0181	0.002
		Fresh Water	0.00	0.1563	0.00	0.00
W.	Fresh Water	F.W Produced	0.00			
		F.W Consumed	0.00			
		F.W Received	0.00			

- ❑ [CR 14498] The fields on the **Ship Log – General, Oil Transaction Details, and Machinery Details** screens have been repositioned for better usability.
- ❑ [CR 14282] Two new columns are now added to the **Material** lookup table for **Ship Log** reports with **Oil Transactions**.

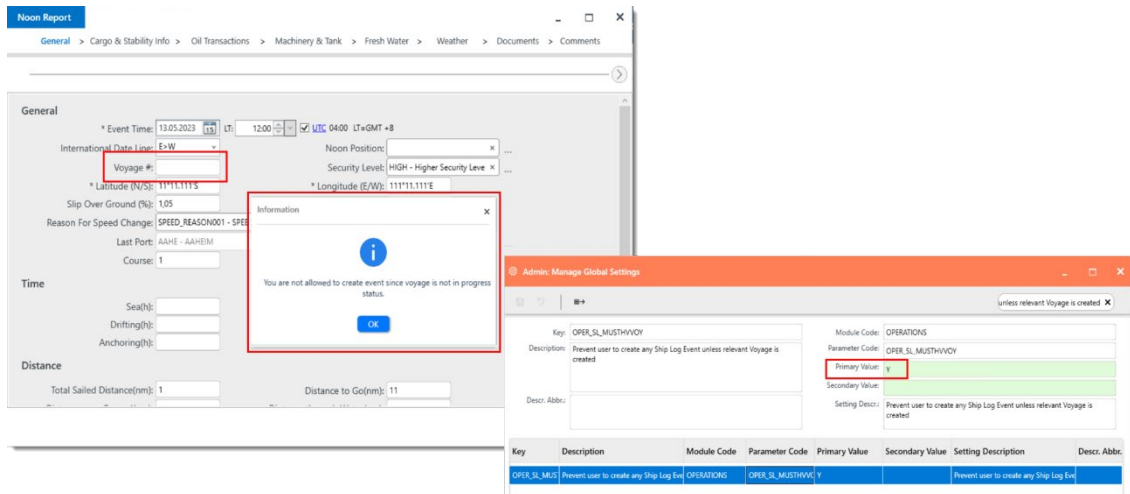
When users click the ellipsis icon  to look up oil transactions, they will be able to differentiate and filter out between different oil groups and sub groups using the new **Material Group** and **Material Sub Group** columns.



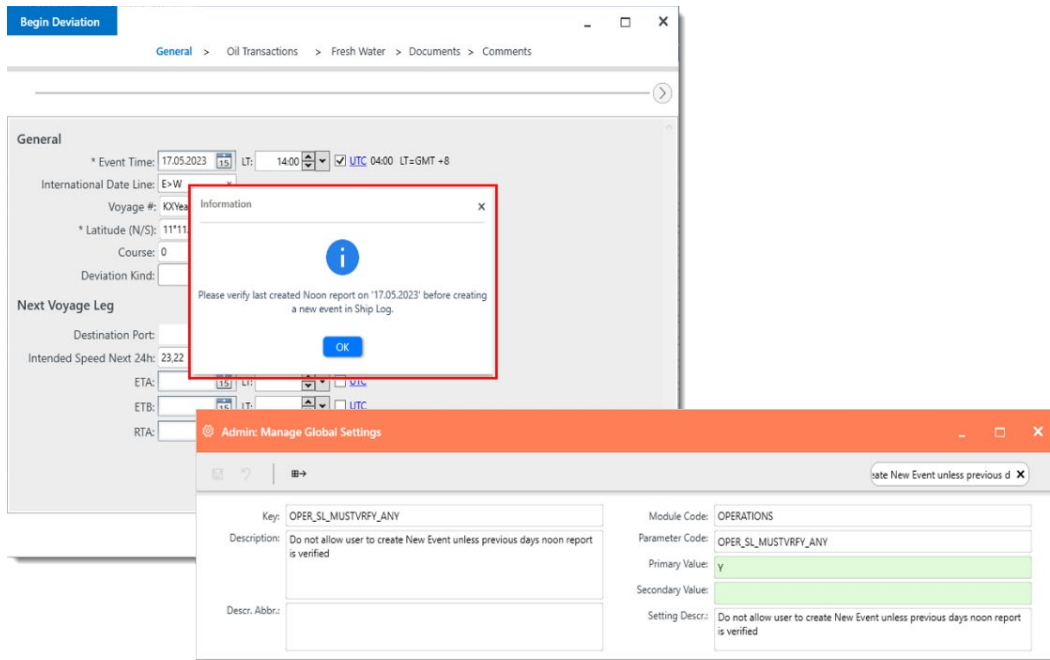
- ❑ [CR 14637] Standardised the **Ship Log** sub module's **Special Event** and **Operational Event** tabs and fields to match the **Noon Report** UI for better usability.



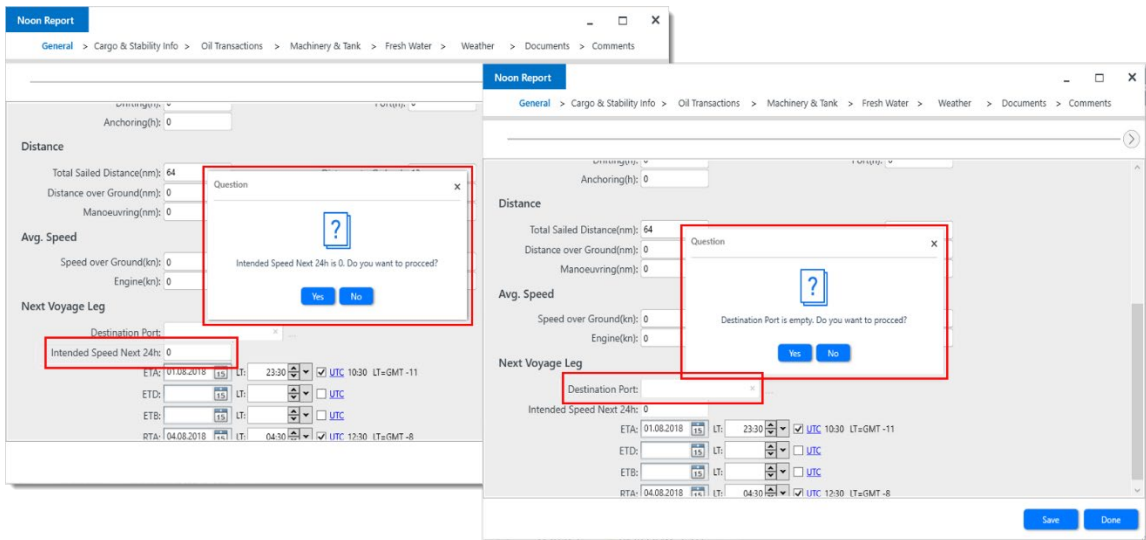
- The following configuration keys and their respective validation messages have been added in the **Ship Log** sub module:
 - [CR 14474] Configuration key and validation to check for user input distances that exceed a certain number of nautical miles per day.
 - [CR 14481] Configuration key and validation to prevent users from creating **Ship Log** events without creating the voyage first. To bypass the validation, it is necessary for the voyage to be in either the "in progress" or "completed" status.



- [CR 14492] Configuration to prevent users from creating any **Ship Log** events if the previous day's **Noon Report** has not been verified. If there are completely new event records, then the records need to be deactivated first to verify the Noon Report.

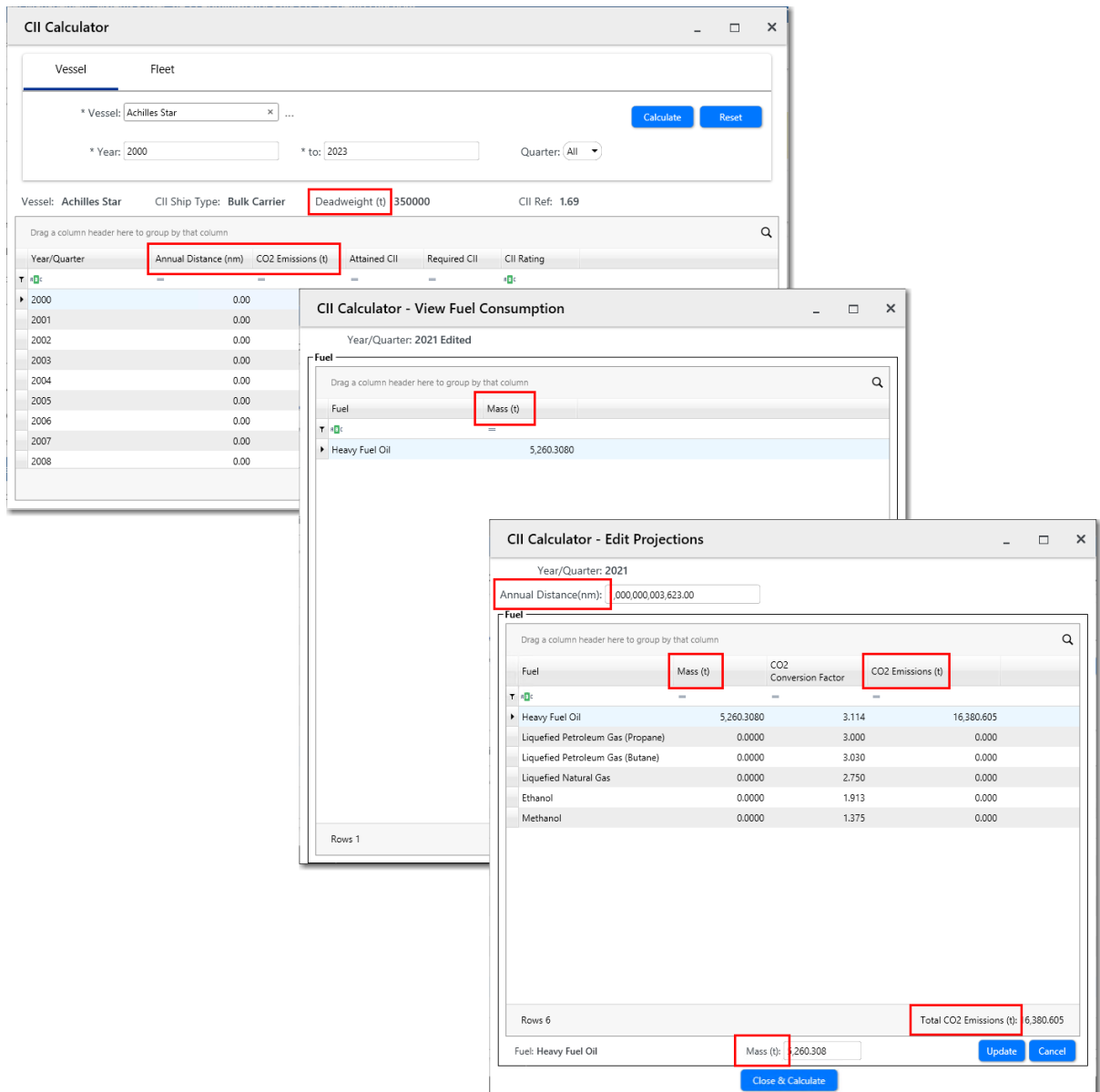


- ❑ [CR 14493] Added validation in the **Ship Log** sub module to remind users to enter the **Destination Port** and **Intended Speed Next 24h** (if the fields are left empty/equal to 0) when entering the **Noon Report** details under the **General** tab.



- ❑ [CR 14491] Added validation in the **Manage Voyage** sub module to check if the distance in nautical miles (nm) for an 'In Progress' voyage is 0. If yes, the system will prompt users to enter the distance accordingly and must be more than 0 nm.

- ❑ [CR 14321] Units of measurement are now added on the **CII Calculator** screens.



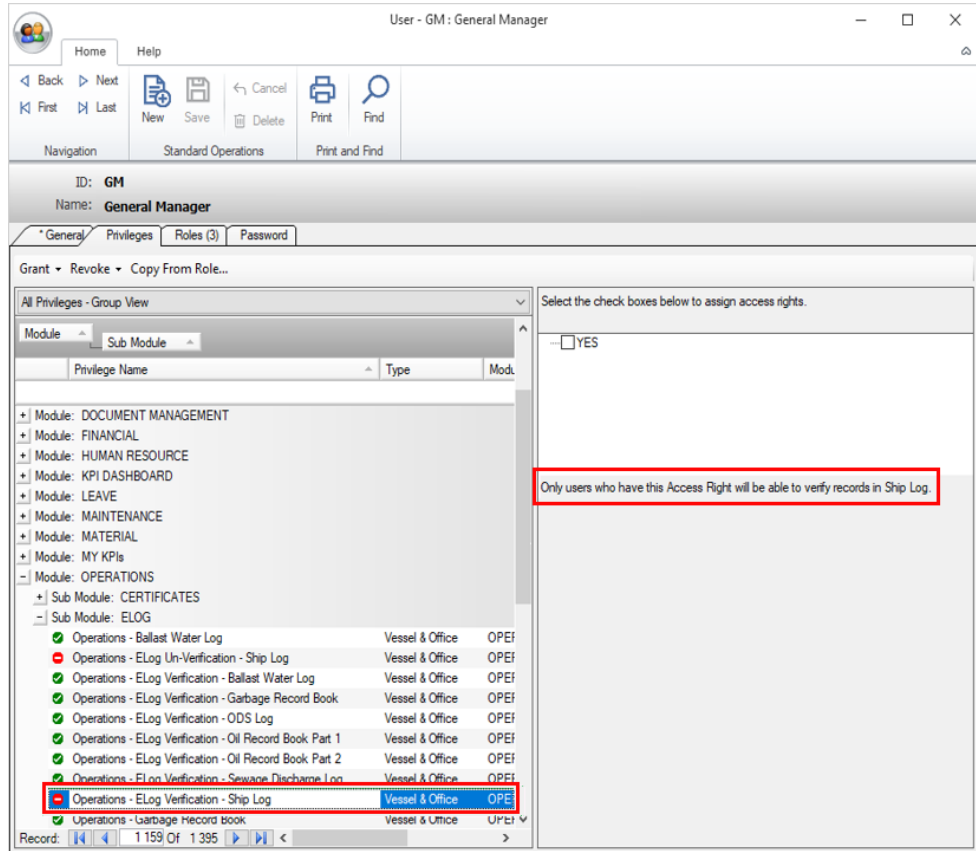
The screenshots illustrate the following updates:

- CII Calculator Main Screen:** The 'Deadweight (t)' field is highlighted with a red box, showing a value of 350000.
- CII Calculator - View Fuel Consumption:** The 'Mass (t)' column header is highlighted with a red box.
- CII Calculator - Edit Projections:** The 'Annual Distance(nm):' field is highlighted with a red box, showing '000,000,003,623.00'. The 'Mass (t)' column header is highlighted with a red box. The 'CO2 Emissions (t)' column header is highlighted with a red box. The 'Total CO2 Emissions (t):' field is highlighted with a red box, showing '6,380.605'. The 'Mass (t):' field at the bottom is highlighted with a red box, showing '260.308'.

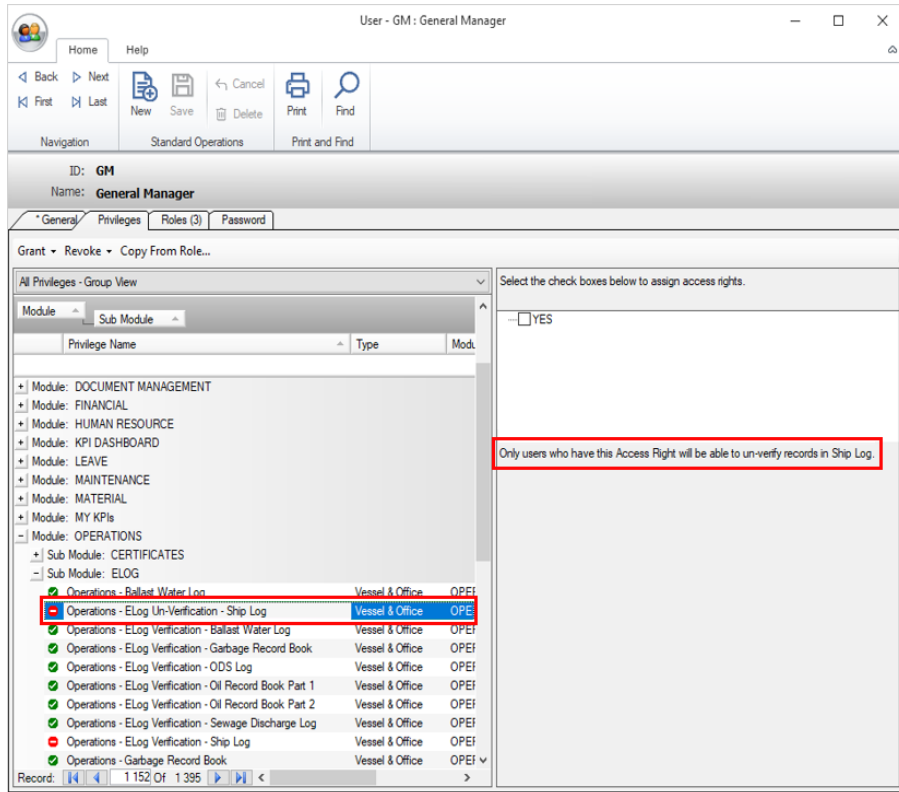
- ❑ [CR 14670] The '**Distress**' deviation kind is now hardcoded and will no longer be considered when calculating the Carbon Intensity Indicator (CII) because it has been excluded from CII calculation in accordance with new regulations.
- ❑ [CR 14671] Ship Log access rights have now been enhanced to support different scenarios when verifying and un-verifying Ship Log records, depending on whether users are granted the access right (**Yes = Y**) or not granted the access right (**No = N**).

The enhancements are:

- Updated the description of the existing access right **Operations - ELog Verification - Ship Log** to "Only users who have this Access Right will be able to verify records in Ship Log."

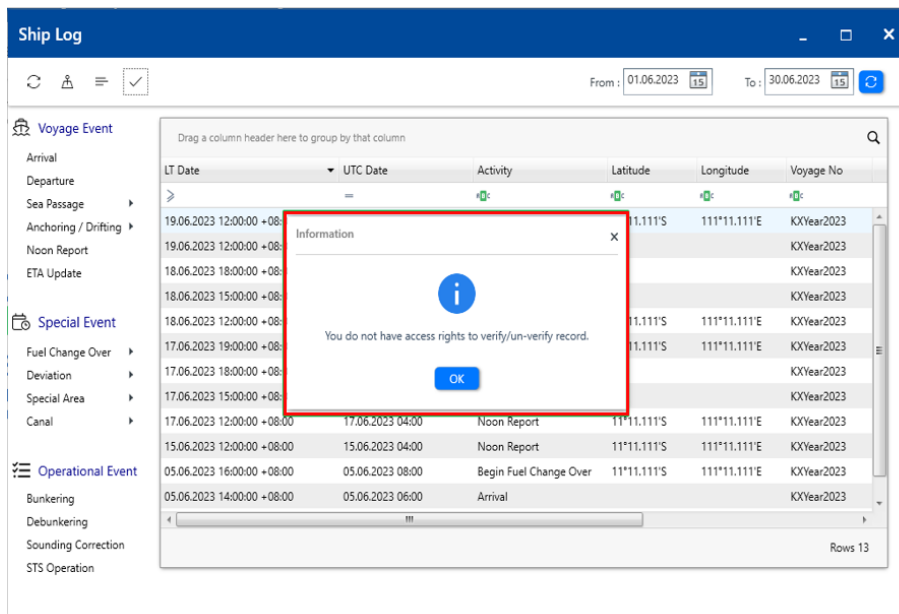


- Added a new access right **Operations - ELog Un-Verification - Ship Log** with the description "Only users who have this Access Right will be able to un-verify records in Ship Log."



- Added validation message if the system detects the following:

[Operations - ELog Un-Verification - Ship Log] = N AND [Operations - ELog Verification - Ship Log] = N



- Updated access rights configuration to allow/disallow selection in the **Verify Ship Log** window based on the access rights **Operations - ELog Verification - Ship Log** and **Operations - ELog Un-Verification - Ship Log**.

Verify Ship Log

From : 21.05.2023 To : 20.06.2023 Unverified

Drag a column header here to group by that column

Date	Activity	Verified By	Verifier Rank	Verified Date
<input type="checkbox"/>	21.05.2023 12:00	STS Operation	General Manager	20.06.2023 17:10
<input type="checkbox"/>	21.05.2023 12:00	Arrival		
<input checked="" type="checkbox"/>	21.05.2023 12:00	Noon Report	General Manager	23.05.2023 17:05
<input type="checkbox"/>	23.05.2023 12:00	Debunkering		
<input type="checkbox"/>	23.05.2023 12:00	Sounding Correction		
<input type="checkbox"/>	24.05.2023 12:00	STS Operation		
<input type="checkbox"/>	24.05.2023 12:00	STS Operation		
<input checked="" type="checkbox"/>	24.05.2023 12:00	Noon Report	General Manager	
<input type="checkbox"/>	26.05.2023 12:00	Leaving Special Area		
<input type="checkbox"/>	26.05.2023 12:00	Entering Special Area		
<input checked="" type="checkbox"/>	26.05.2023 12:00	Noon Report	General Manager	
<input type="checkbox"/>	31.05.2023 12:00	Entering Special Area		
<input type="checkbox"/>	01.06.2023 12:00	Leaving Special Area		

Can select

Cannot deselect

[Operations - ELog Un-Verification - Ship Log] = Y AND
[Operations - ELog Verification - Ship Log] = N

Verify Ship Log

From : 21.05.2023 To : 20.06.2023 Unverified

Drag a column header here to group by that column

Date	Activity	Verified By	Verifier Rank	Verified Date
<input checked="" type="checkbox"/>	21.05.2023 12:00	STS Operation	General Manager	20.06.2023 17:10
<input type="checkbox"/>	21.05.2023 12:00	Arrival		
<input checked="" type="checkbox"/>	21.05.2023 12:00	Noon Report	General Manager	23.05.2023 17:05
<input type="checkbox"/>	23.05.2023 12:00	Debunkering		
<input type="checkbox"/>	23.05.2023 12:00	Sounding Correction		
<input type="checkbox"/>	24.05.2023 12:00	STS Operation		
<input type="checkbox"/>	24.05.2023 12:00	STS Operation		
<input checked="" type="checkbox"/>	24.05.2023 12:00	Noon Report	General Manager	26.05.2023 15:43
<input type="checkbox"/>	26.05.2023 12:00	Leaving Special Area		
<input type="checkbox"/>	26.05.2023 12:00	Entering Special Area		
<input checked="" type="checkbox"/>	26.05.2023 12:00	Noon Report	General Manager	30.05.2023 16:12
<input type="checkbox"/>	31.05.2023 12:00	Entering Special Area		
<input type="checkbox"/>	01.06.2023 12:00	Leaving Special Area		

Cannot select

Can deselect

[Operations - ELog Un-Verification - Ship Log] = N AND
[Operations - ELog Verification - Ship Log] = Y

Verify Ship Log

From : 21.05.2023 To : 20.06.2023 Unverified

Drag a column header here to group by that column

Date	Activity	Verified By	Verifier Rank	Verified Date
<input checked="" type="checkbox"/>	21.05.2023 12:00	STS Operation	General Manager	20.06.2023 17:10
<input type="checkbox"/>	21.05.2023 12:00	Arrival		
<input checked="" type="checkbox"/>	21.05.2023 12:00	Noon Report	General Manager	23.05.2023 17:05
<input type="checkbox"/>	23.05.2023 12:00	Debunkering		
<input type="checkbox"/>	23.05.2023 12:00	Sounding Correction		
<input type="checkbox"/>	24.05.2023 12:00	STS Operation		
<input type="checkbox"/>	24.05.2023 12:00	STS Operation		
<input checked="" type="checkbox"/>	24.05.2023 12:00	Noon Report	General Manager	26.05.2023 15:43
<input type="checkbox"/>	26.05.2023 12:00	Leaving Special Area		
<input type="checkbox"/>	26.05.2023 12:00	Entering Special Area		
<input checked="" type="checkbox"/>	26.05.2023 12:00	Noon Report	General Manager	30.05.2023 16:12
<input type="checkbox"/>	31.05.2023 12:00	Entering Special Area		
<input type="checkbox"/>	01.06.2023 12:00	Leaving Special Area		

Can select all the records and mark as verified.

[Operations - ELog Un-Verification - Ship Log] = Y AND
[Operations - ELog Verification - Ship Log] = Y

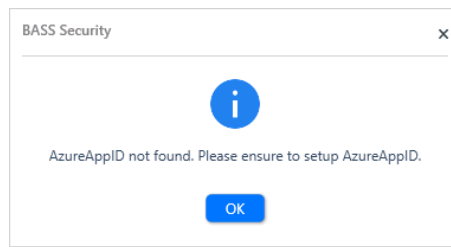
- [CR 14679] The formula to calculate CO2 emissions have been revised. With the revised formula, the system will only factor in **All Fuel Oil Consumption** and not **All Oil Transactions** to obtain the CO2 emissions value.

Fixes (Defects)

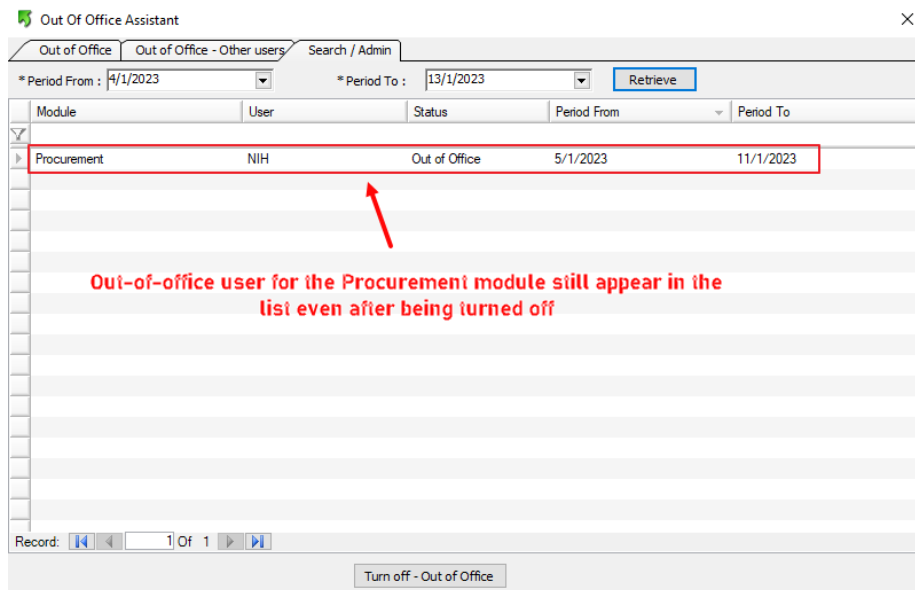
1. Home & Administration

- ❑ [Defect 77302] Updated BASSnet's single sign-on (SSO) configuration for BASSnet 2.11 SP2 upgrade that caused the "missing AzureAppID" message due to the system enforcing Azure Active Directory (AAD) SSO configured in **Global Settings**.

With this hotfix, the system will instead enforce Lightweight Directory Access Protocol (LDAP) SSO for users logging in with the BASSnet username and password (as previously applied in older BASSnet versions).



- ❑ [Defect 77661] Resolved an issue in **Out Of Office Assistant** where connected backup users for the **Procurement** module with the status '**Out of Office**' failed to be removed from the out-of-office list after closing the screen and relaunching even though the Admin user had clicked the **Turn Off - Out of Office** button under the **Search / Admin** tab.

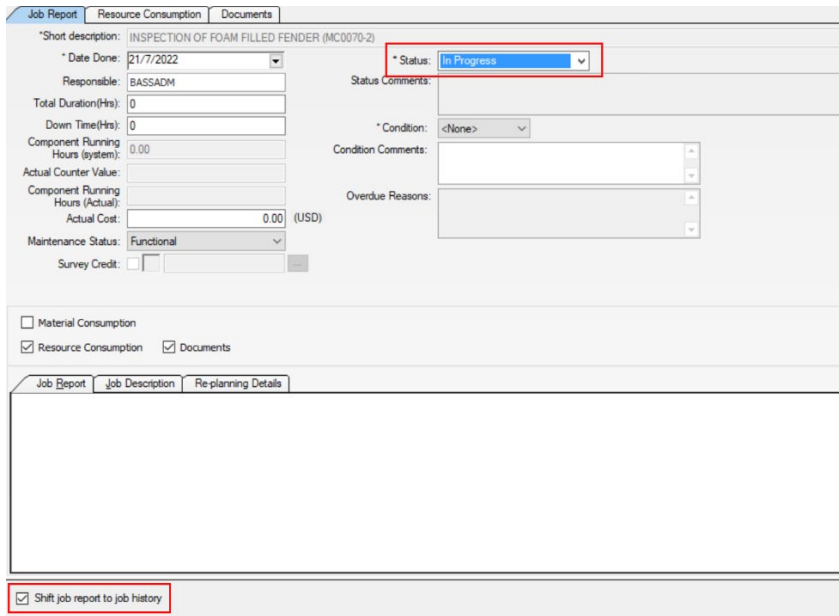


2. Fleet Management

- ❑ [Defect 76824] Resolved an issue with using the **Copy from Vessel** function on the **Vessel Component Setup** screen where the component hierarchy did not match the order of components from the original vessel.

3. Maintenance

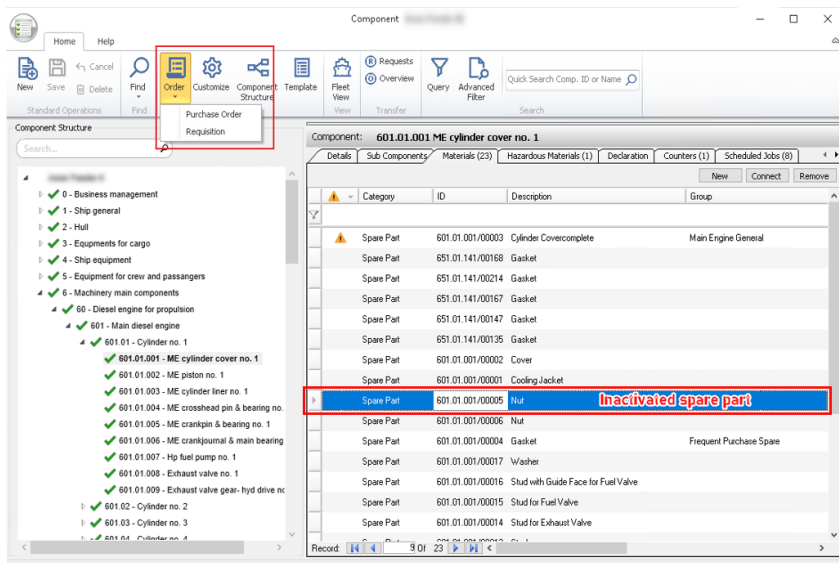
- ❑ [Defect 76708] Resolved an issue where changing the **Status** of a job on the **Report Job Done** screen from **Completed** to other statuses such as **In Progress** did not automatically uncheck the **'Shift job report to job history'** option, and the job record was moved to **Job History** despite the **Status** being **In Progress**.



The screenshot shows the 'Job Report' form with the following details:

- Short description: INSPECTION OF FOAM FILLED FENDER (MC0070-2)
- Date Done: 21/7/2022
- Responsible: BASSADM
- Total Duration(Hrs): 0
- Down Time(Hrs): 0
- Component Running Hours (system): 0.00
- Actual Counter Value:
- Component Running Hours (Actual):
- Actual Cost: 0.00 (USD)
- Maintenance Status: Functional
- Survey Credit:
- Status: **In Progress** (highlighted with a red box)
- Condition: <None>
- Overdue Reasons:
- Material Consumption:
- Resource Consumption:
- Documents:
- Shift job report to job history: (highlighted with a red box)

- ❑ [Defect 77751] Resolved an issue on the **Component** screen where materials like spare parts and consumables were still available for selection and could be raised for Requisition and Purchase Order even though they were inactivated.



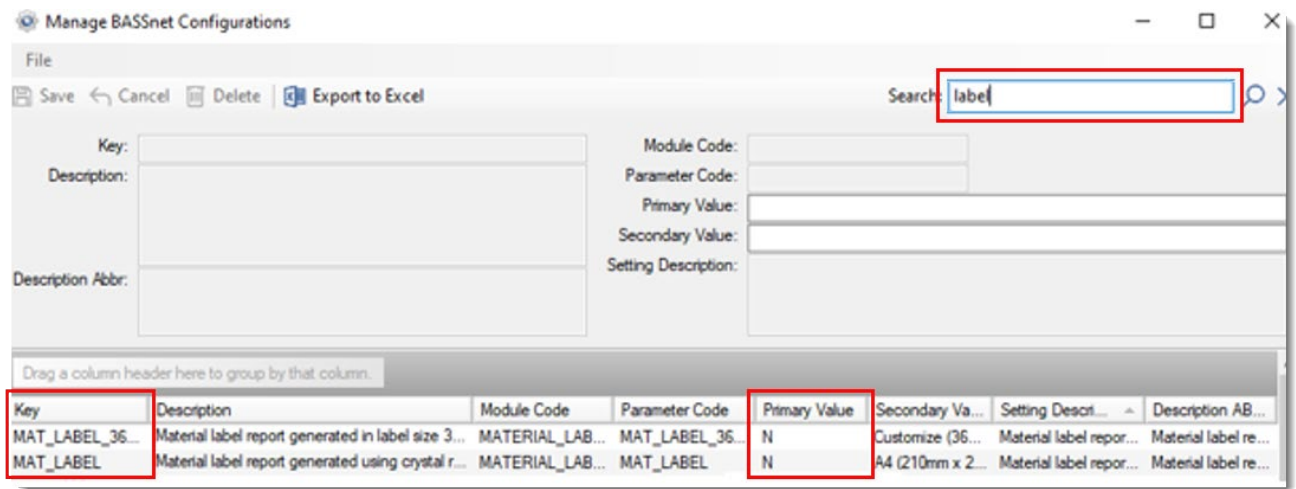
The screenshot shows the 'Component' screen with the following details:

- Component: 601.01.001 ME cylinder cover no. 1
- Materials (23):
- Category: Spare Part
- ID: 601.01.001/00003
- Description: Cylinder Covercomplete
- Group: Main Engine General
- Category: Spare Part
- ID: 601.01.141/00168
- Description: Gasket
- Category: Spare Part
- ID: 601.01.141/00214
- Description: Gasket
- Category: Spare Part
- ID: 601.01.141/00167
- Description: Gasket
- Category: Spare Part
- ID: 601.01.141/00147
- Description: Gasket
- Category: Spare Part
- ID: 601.01.141/00135
- Description: Gasket
- Category: Spare Part
- ID: 601.01.001/00002
- Description: Cover
- Category: Spare Part
- ID: 601.01.001/00001
- Description: Cooling Jacket
- Category: Spare Part
- ID: 601.01.001/00005
- Description: Nut
- Group: Inactivated spare part (highlighted with a red box)
- Category: Spare Part
- ID: 601.01.001/00006
- Description: Nut
- Category: Spare Part
- ID: 601.01.001/00004
- Description: Gasket
- Group: Frequent Purchase Spare
- Category: Spare Part
- ID: 601.01.001/00017
- Description: Washer
- Category: Spare Part
- ID: 601.01.001/00016
- Description: Stud with Guide Face for Fuel Valve
- Category: Spare Part
- ID: 601.01.001/00015
- Description: Stud for Fuel Valve
- Category: Spare Part
- ID: 601.01.001/00014
- Description: Stud for Exhaust Valve

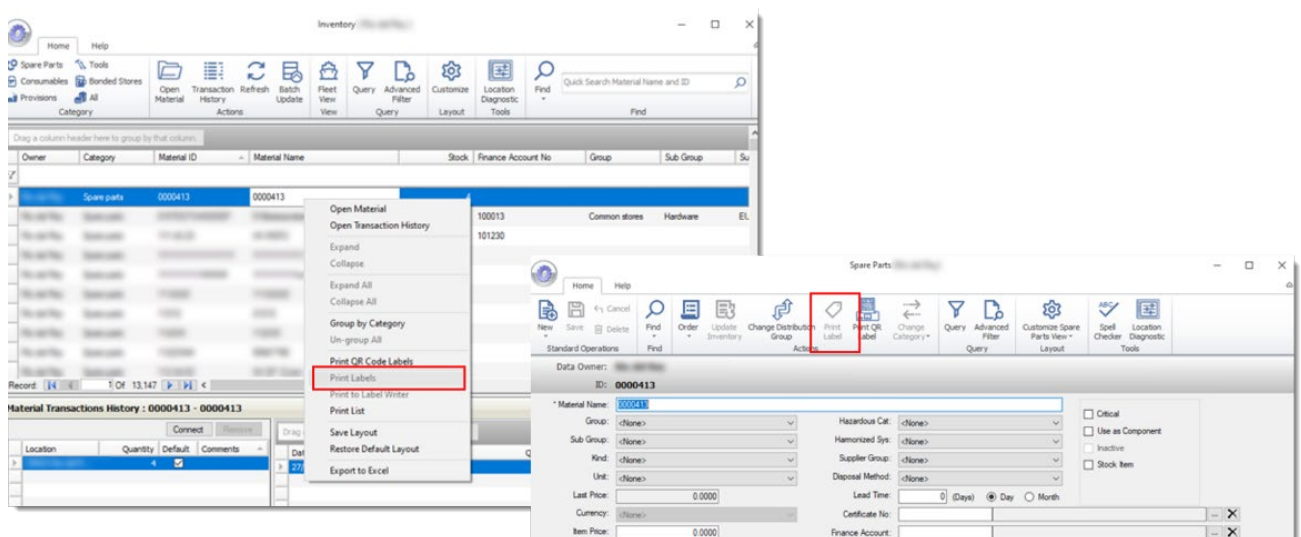
- ❑ [Defect 77799] Resolved an issue on the **Scheduled Jobs** screen where the document (paperclip) icon failed to appear as expected on the **Find** grid after performing batch update on standard instructions with attachments.

4. Materials

- ❑ [Defect 77269] Resolved an issue where users were not able to edit the items under the **Locations** tab of material screens even though they were granted the **Material - Update Location** access right.
- ❑ [Defect 76671] Resolved an issue on several **Materials** screens where the **Print Labels** option was not greyed out in the right-click context menu after a record was selected even though the primary value for the two **MAT_LABEL** keys were set to 'N' (disabled) in **Manage BASSnet Configurations**.

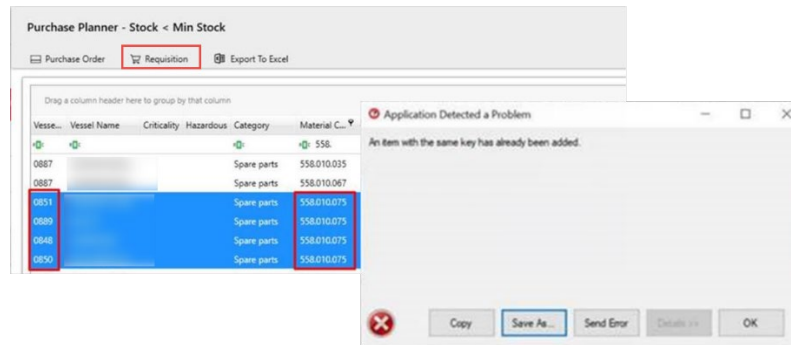


In this hotfix, the **Print Label** feature is also disabled when double-clicking any **Materials**-related records if the system detects that the **MAT_LABEL** configurations are disabled.

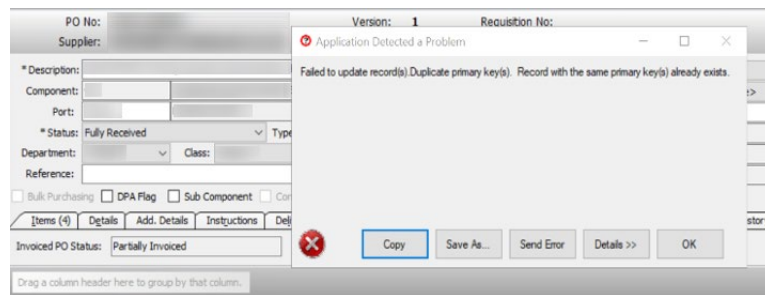


5. Procurement

- ❑ [Defect 77626] Resolved an issue on the **Budget Query** screen – **Transaction Details** tab where transaction details were not displayed for invoices connected to a purchase order with 0 supplier currency rate (i.e. exchange rate between supplier currency and base currency missing).
- ❑ [Defect 77692] Resolved an issue where previously, after approving a quotation and then undoing the approval to amend the quantity of an item to 0 in the quotation, the item was not removed from the **Compare Quotes** screen even though the **Exclude 0-Qty Items** check box was selected on the **Supplier Quotation** screen.
- ❑ [Defect 77808] Fixed an error that appeared on the **Purchase Planner – Stock < Min Stock** screen when selecting multiple materials with the same Material ID from different vessels, then clicking Requisition.



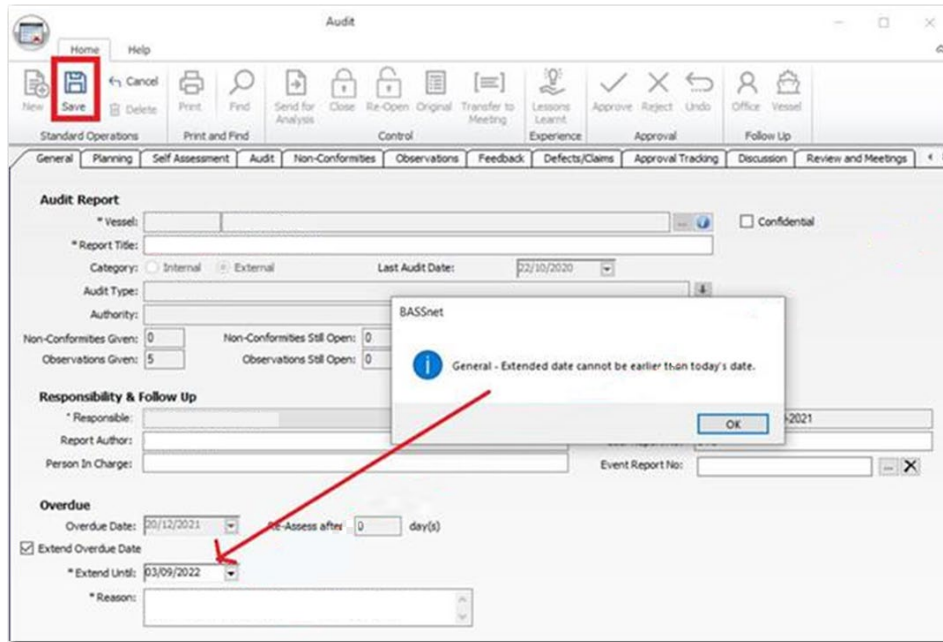
- ❑ [Defect 77637] Fixed an error that appeared after updating the status of a Purchase Order to 'Fully Received'. This issue only occurred when the Purchase Order was created using **Create As**, then clicking **Back** in the wizard and changing the Vessel Selection to a different vessel.



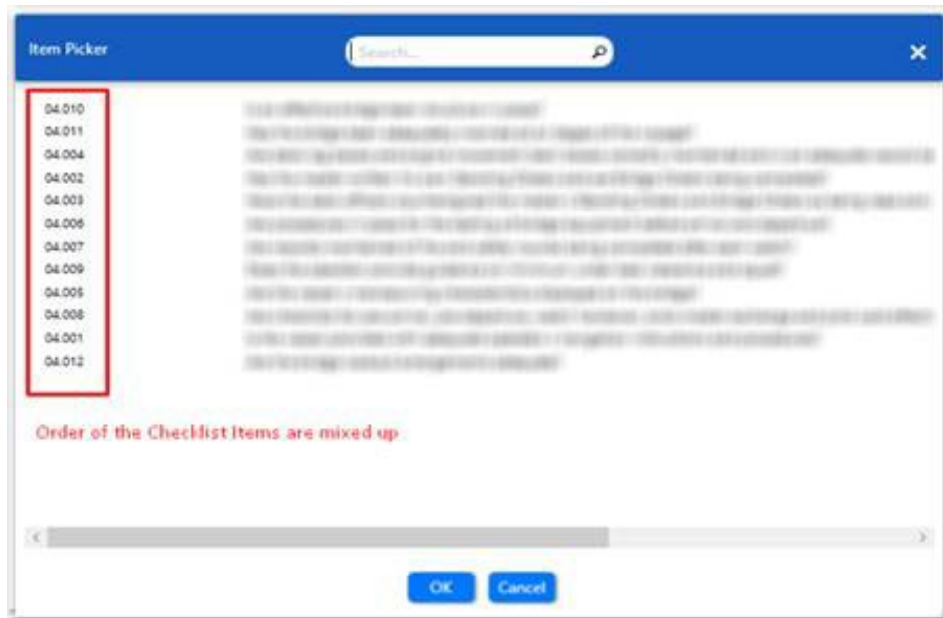
6. SAFIR

- ❑ [Defect 77745] Resolved an issue with the Approval Setup for SAFIR reports where the system displayed approval users that were not assigned to the vessel in the Approvers List message that was prompted by the system.

- ❑ [Defect 76561] Resolved an issue where the system incorrectly prompted the *"Extended date cannot be earlier than today's date"* validation message when the user clicked **Save** immediately after manually typing in the **Extend Until** date on audit reports, even though the date entered was not earlier than today's date.

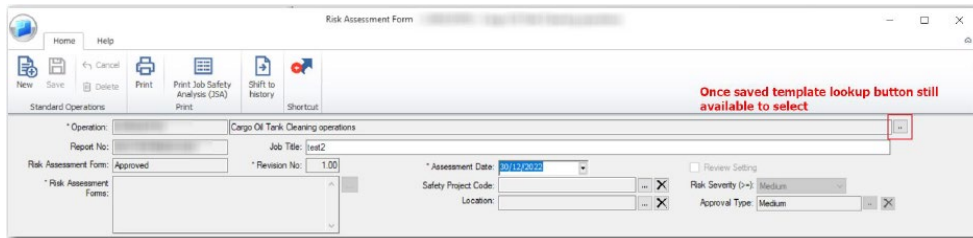


- ❑ [Defect 76566] Resolved an issue where the order of the checklist items on the **Checklist Composer - Item Picker** screen (accessed by right clicking a section and selecting **Add Item**) was incorrect.

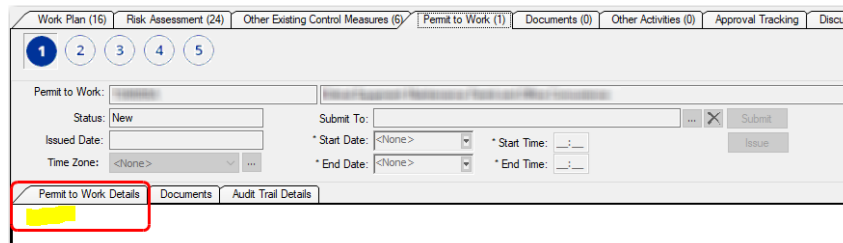


7. Risk Management

- ❑ [Defect 76689] Resolved an issue on the **Risk Assessment Form** screen where the **Operation** lookup button was still enabled even after the user had saved the new Risk Assessment Form.



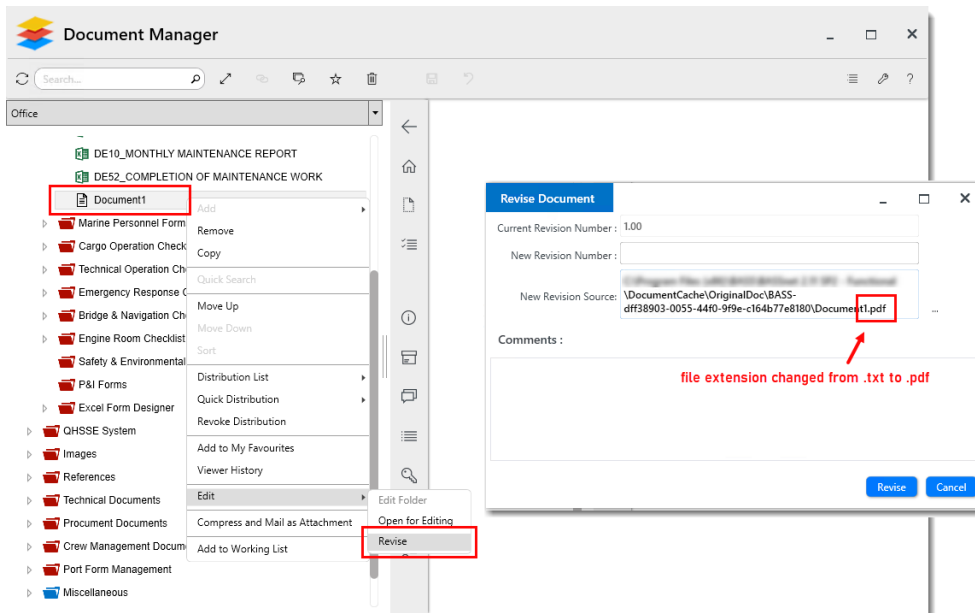
- ❑ [Defect 77033] Resolved an issue on the **Risk Assessment Form** screen – **Permit to Work** tab where **Permit to Work Details** went missing after the user opened the Risk Assessment from a Job Order (that was created from a Scheduled Job linked to a Master Template containing Permit to Work) and saved it without first opening the **Permit to Work** tab.



- ❑ [Defect 76609, 75840] Resolved an issue where previously, when a document with the same file name was uploaded by different vessels using the **Attach and Send** function, the system would incorrectly overwrite existing files with the same name when it was replicated to the office.
- ❑ [Defect 77870] Resolved an issue where the system incorrectly overwrote all the names in the **Revised By** column under the **Audit Trail** tab on the **Risk Assessment Form History** screen to the last user who shifted the Risk Assessment Form to history.

8. Document Manager

- ❑ [Defect 77322] Resolved an issue where a document failed to open if users changed the document's extension in the **New Revision Source** field on the **Revise Document** pop-up screen.

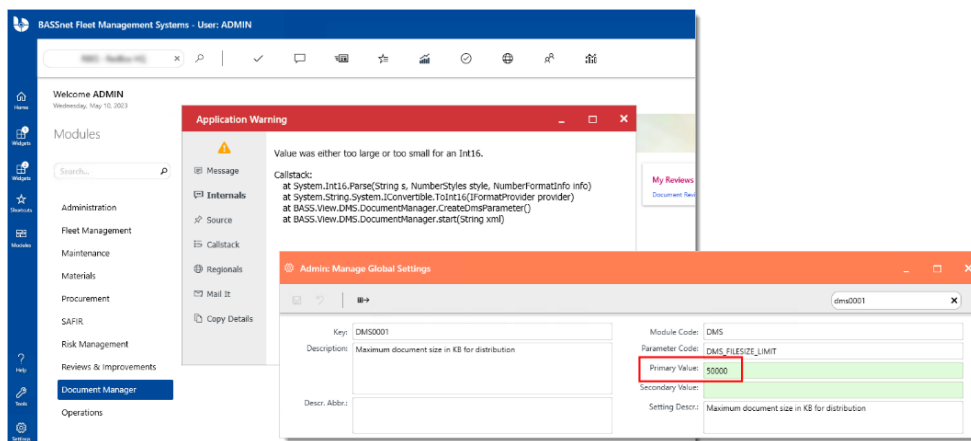


- ❑ [Defect 77498] Resolved an issue where physical documents were permanently deleted from the **Receive/Attach** folder if the **Docmerge** parameter failed to 'read in' the document into **Document Cache** due to access being denied.

As a result, Docmerge deleted the file from the Receive/Attach folder permanently and the file could not be recovered.

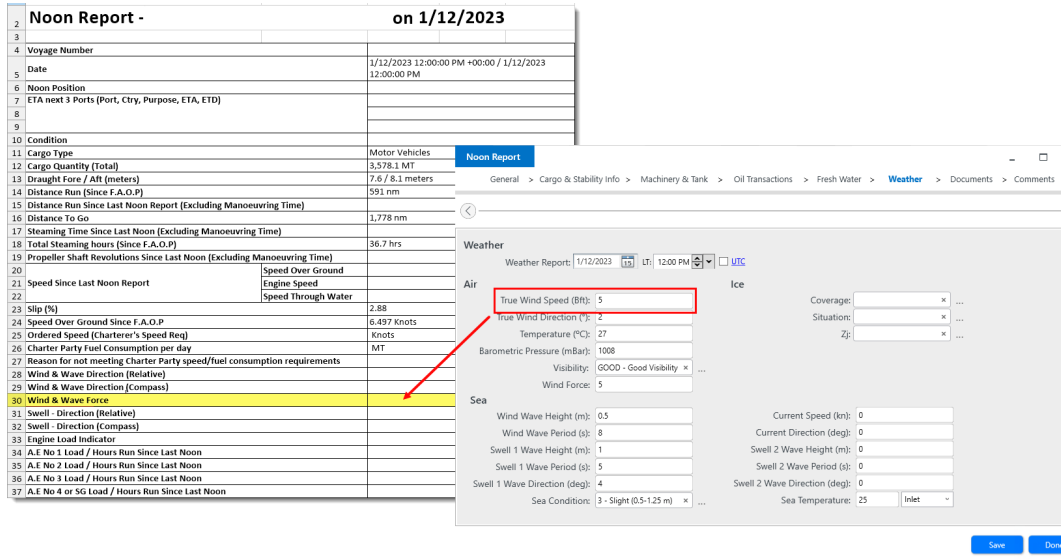
- ❑ [Defect 77705] Fixed the following error that returned when users opened the **Document Manager** module after upgrading to BASSnet 2.11 SP2.

The error was incorrectly returned because the 'maximum document size for distribution' key was set to 50,000 kilobytes in **Manage Global Settings** from the previous version of the system, which by right should be permissible in the latest BASSnet 2.11 SP2.



9. Operations

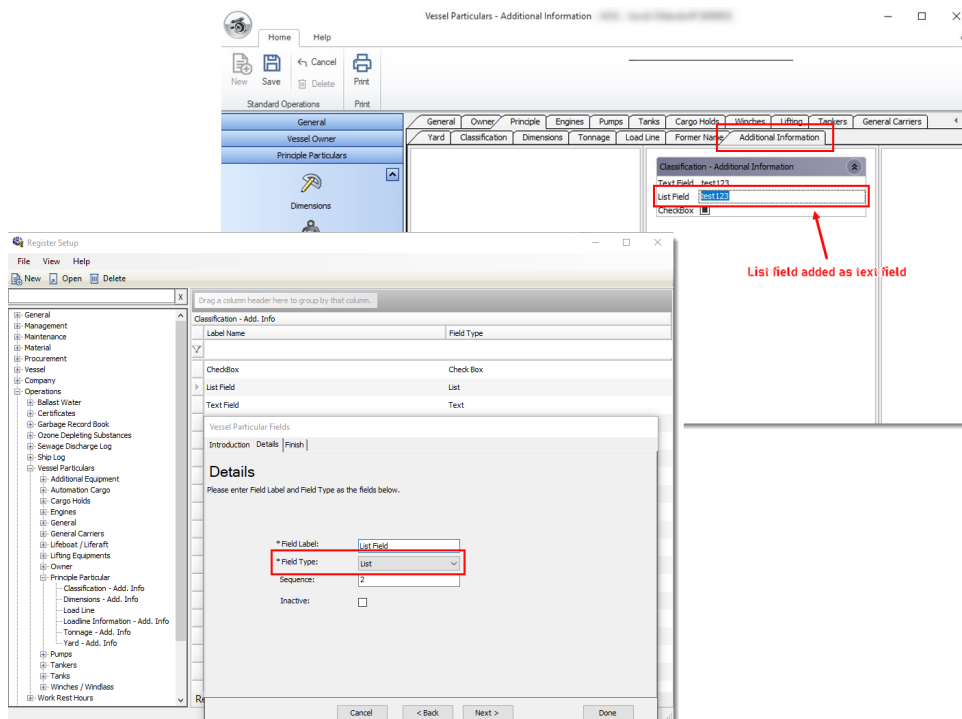
- ❑ [Defect 76859] Resolved an issue where the **Wind and Wave Force** value was not showing in the **Noon Report** as expected even though the **True Wind Speed** value was entered in **Ship Log**.



The image shows a 'Noon Report' table on the left and a 'Weather' window on the right. The 'Noon Report' table has a yellow highlight on row 30, 'Wind & Wave Force'. The 'Weather' window shows 'True Wind Speed (kt): 5' and 'True Wind Direction (°): 2' highlighted with a red box. A red arrow points from the 'Wind & Wave Force' cell in the table to the 'True Wind Speed' field in the weather window.

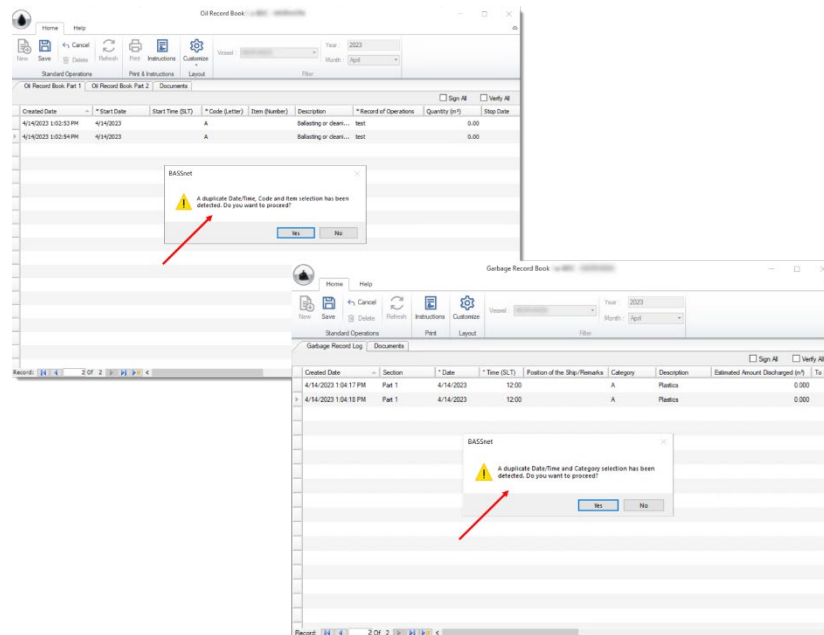
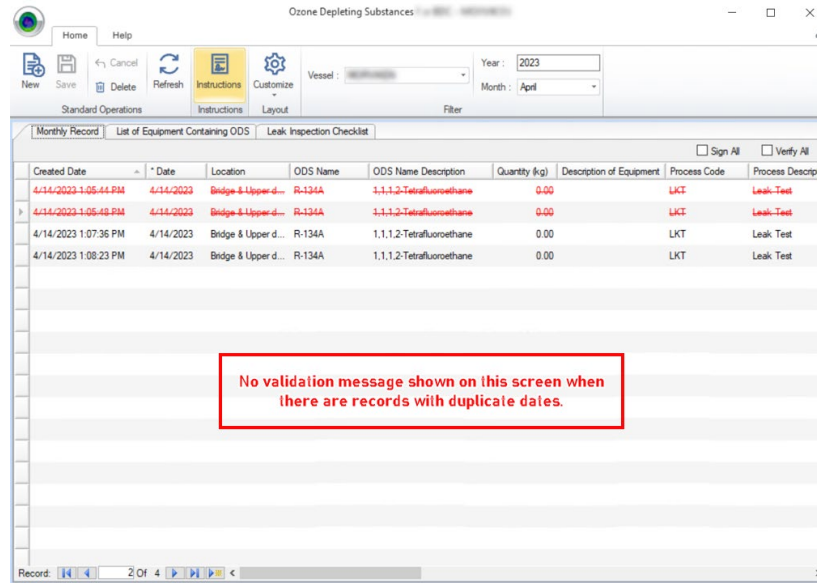
Noon Report - on 1/12/2023	
4	Voyage Number
5	Date
6	Noon Position
7	ETA next 3 Ports (Port, Ctry, Purpose, ETA, ETD)
8	
9	
10	Condition
11	Cargo Type
12	Cargo Quantity (Total)
13	Draught Fore / Aft (meters)
14	Distance Run (Since F.A.O.P)
15	Distance Run Since Last Noon Report (Excluding Manoeuvring Time)
16	Distance To Go
17	Steaming Time Since Last Noon (Excluding Manoeuvring Time)
18	Total Steaming hours (Since F.A.O.P)
19	Propeller Shaft Revolutions Since Last Noon (Excluding Manoeuvring Time)
20	Speed Over Ground
21	Speed Since Last Noon Report
22	Engine Speed
23	Speed Through Water
24	Slip (%)
25	Speed Over Ground Since F.A.O.P
26	Ordered Speed (Charterer's Speed Req)
27	Charter Party Fuel Consumption per day
28	Reason for not meeting Charter Party speed/fuel consumption requirements
29	Wind & Wave Direction (Relative)
30	Wind & Wave Direction (Compass)
31	Wind & Wave Force
32	Swell - Direction (Relative)
33	Swell - Direction (Compass)
34	Engine Load Indicator
35	A.E No 1 Load / Hours Run Since Last Noon
36	A.E No 2 Load / Hours Run Since Last Noon
37	A.E No 3 Load / Hours Run Since Last Noon
38	A.E No 4 or 5G Load / Hours Run Since Last Noon

- ❑ [Defect 77038] Removed the 'List' field type from **Register Setup – Vessel Particulars Fields** as 'list' fields are added as text fields (and serves no purpose) under the **Additional Information** tab on the **Vessel Particulars** screen.

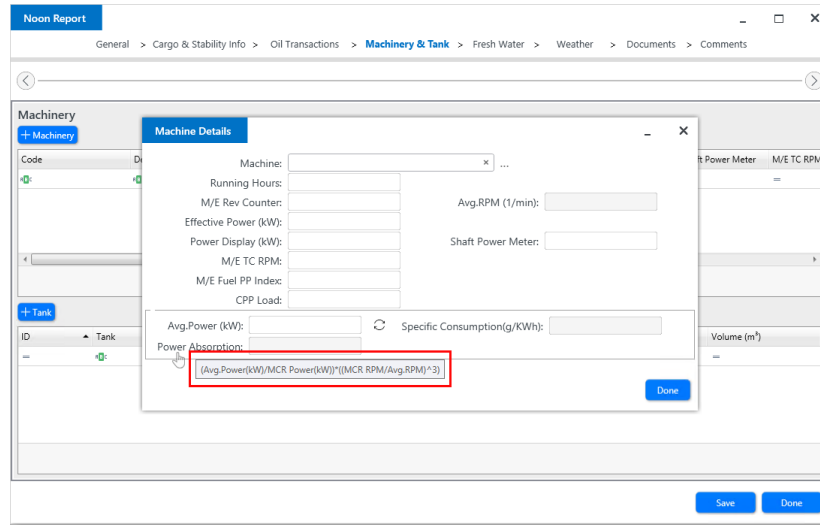


The image shows two screenshots. The top one is the 'Vessel Particulars - Additional Information' screen with a red box around the 'List Field' in the 'Classification - Additional Information' section. The bottom one is the 'Register Setup' window showing the 'Classification - Add. Info' field type configuration, where 'List Field' is selected as the field type. A red arrow points from the 'List Field' in the top screenshot to the 'List Field' configuration in the bottom screenshot.

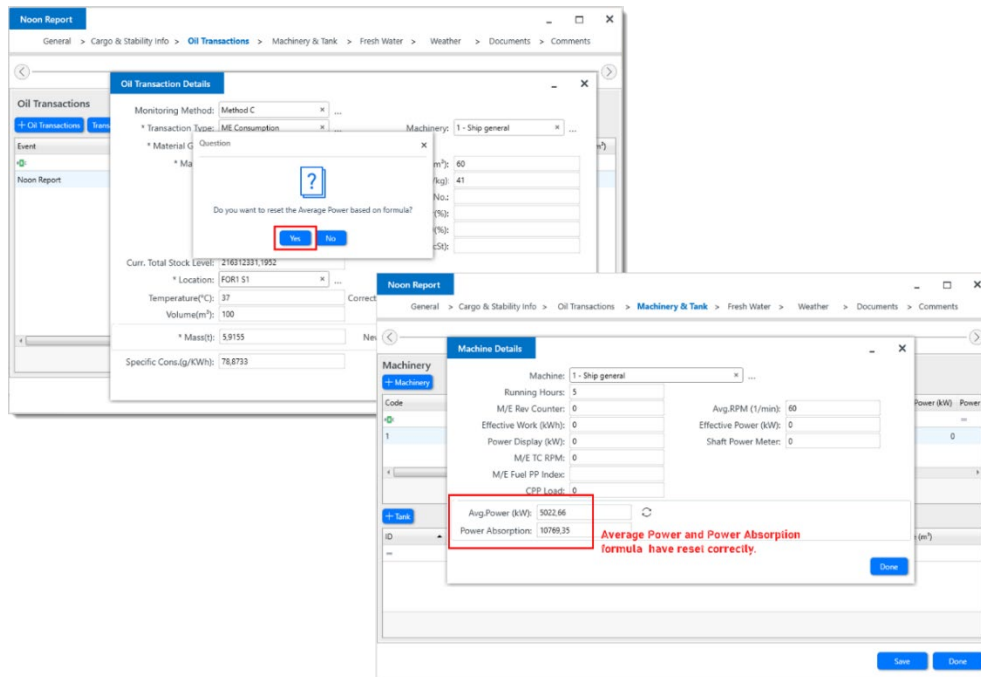
- ❑ [Defect 77514] Resolved the missing validation message on the **Ozone Depleting Substance** screen that should be displayed if there were records with duplicate dates (as shown on the **Oil Record Book** and **Garbage Record Book** screens).



- ❑ [Defect 77523] Fixed the missing tooltip that showed the formula for power absorption when users hovered on **Power Absorption** on the **Machine Details** pop-up screen under the **Ship Log – Noon Report – Machinery & Tank** tab.

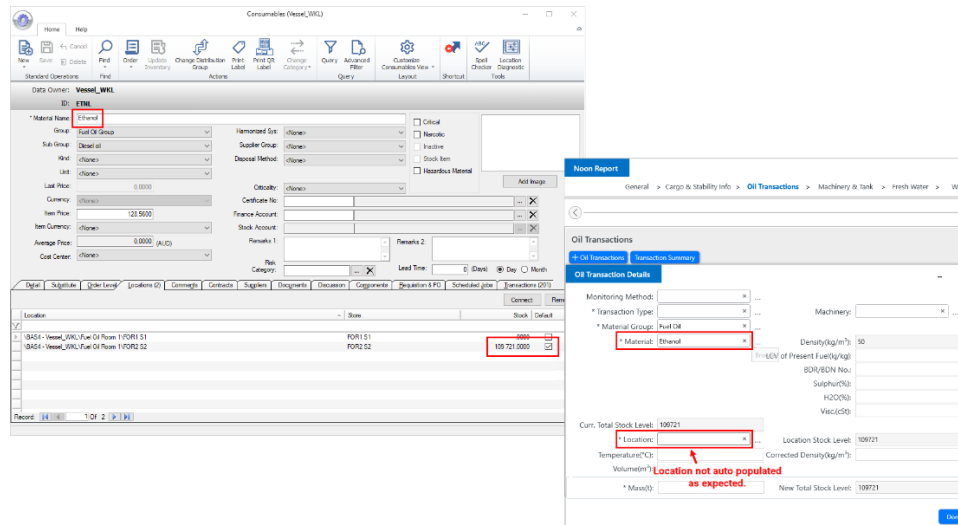


- ❑ [Defect 77522] Resolved an issue in **Ship Log – Noon Report** where the **Power Absorption** value in **Machinery & Tank – Machine Details** did not reset as expected when users clicked **Yes** when prompted if they "want to reset the Average Power based on formula" after entering the values in **Oil Transactions – Oil Transaction Details**.

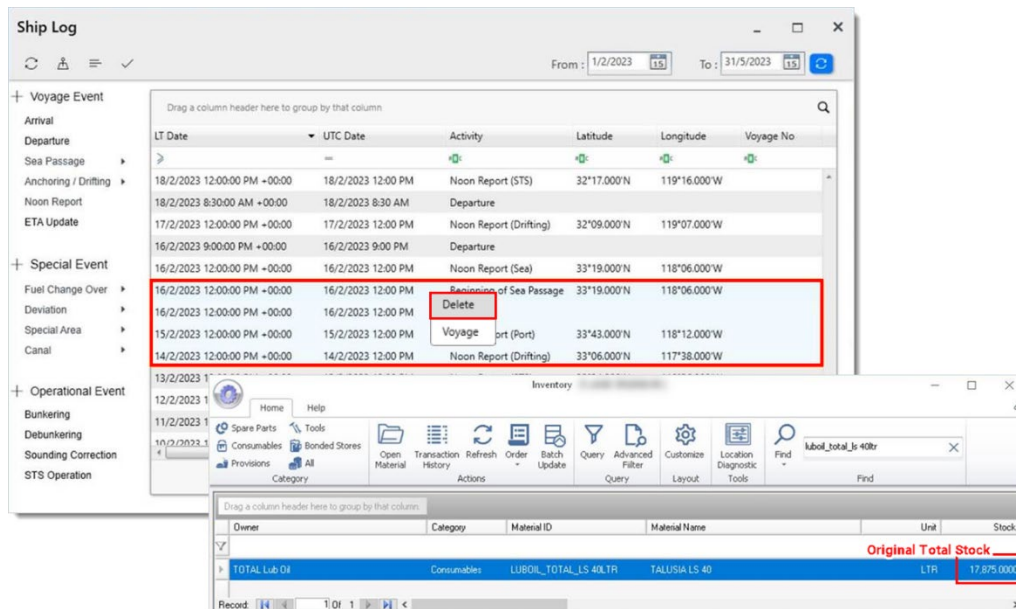


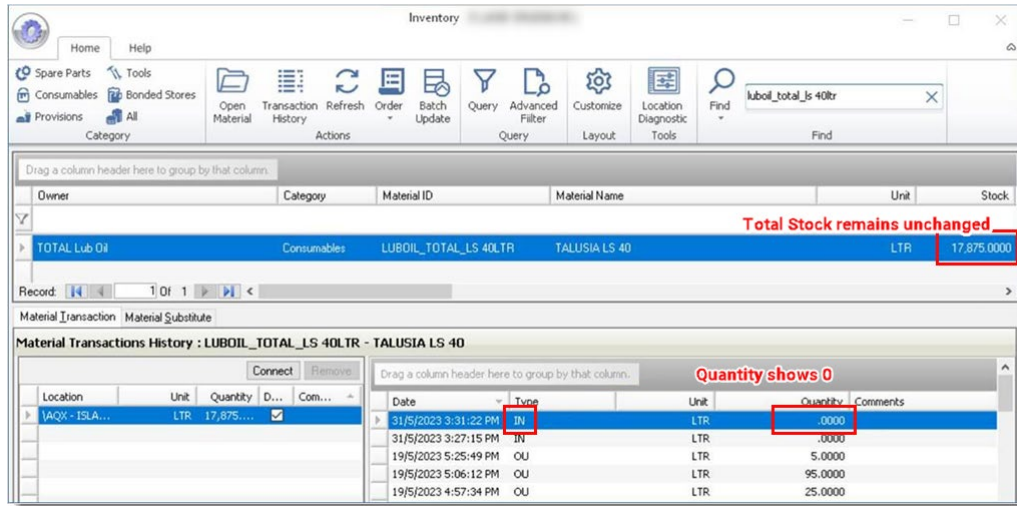
- ❑ [Defect 77691] Resolved an issue in the **Ship Log** sub module where records saved in the database incorrectly applied the client machine local datetime instead of the database server datetime when users performed updates in the system.
- ❑ [Defect 78020] Fixed the incorrect calculation of CO2 emission (tonnes) after filtering by date range (**Date From** and **To**) in the **Environmental Emission Calculator**.

- ❑ [Defect 78023] Fixed the **Location** field not auto-populating the material location on the **Ship Log – Oil Transaction Details** screen after selecting the consumable material even though the location was preset on the **Materials – Consumables** screen and set as default location.



- ❑ [Defect 78024] Resolved an issue where selecting multiple **Ship Log** event records with the **Lube Oil** material and then deleting the records simultaneously via right-click and **Delete** resulted in the system failing to capture the **'IN'** transaction type in Inventory and the material stock remain unchanged.





Total Stock remains unchanged

Owner	Category	Material ID	Material Name	Unit	Stock
TOTAL Lub Oil	Consumables	LUBOIL_TOTAL_LS 40LTR	TALUSIA LS 40	LTR	17,875.0000

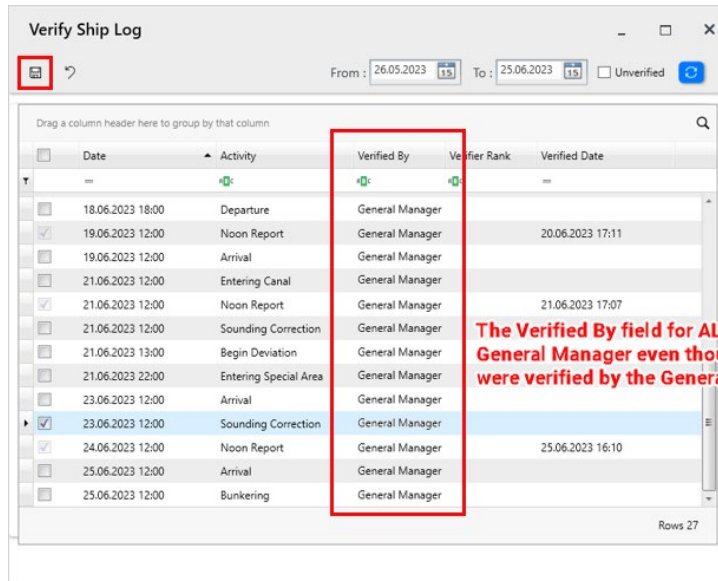
Record: 1 Of 1

Material Transactions History : LUBOIL_TOTAL_LS 40LTR - TALUSIA LS 40

Quantity shows 0

Location	Unit	Quantity	Type	Unit	Quantity	Comments
IAQX- ISLA...	LTR	17,875.0000	IN	LTR	.0000	
			IN	LTR	.0000	
			OU	LTR	5.0000	
			OU	LTR	95.0000	
			OU	LTR	25.0000	

- ❑ [Defect 78025] Resolved an issue on the **Verify Ship Log** screen where the **Verified By** and **Verifier Rank** for all the records incorrectly updated to the user login and rank after saving.



Verify Ship Log

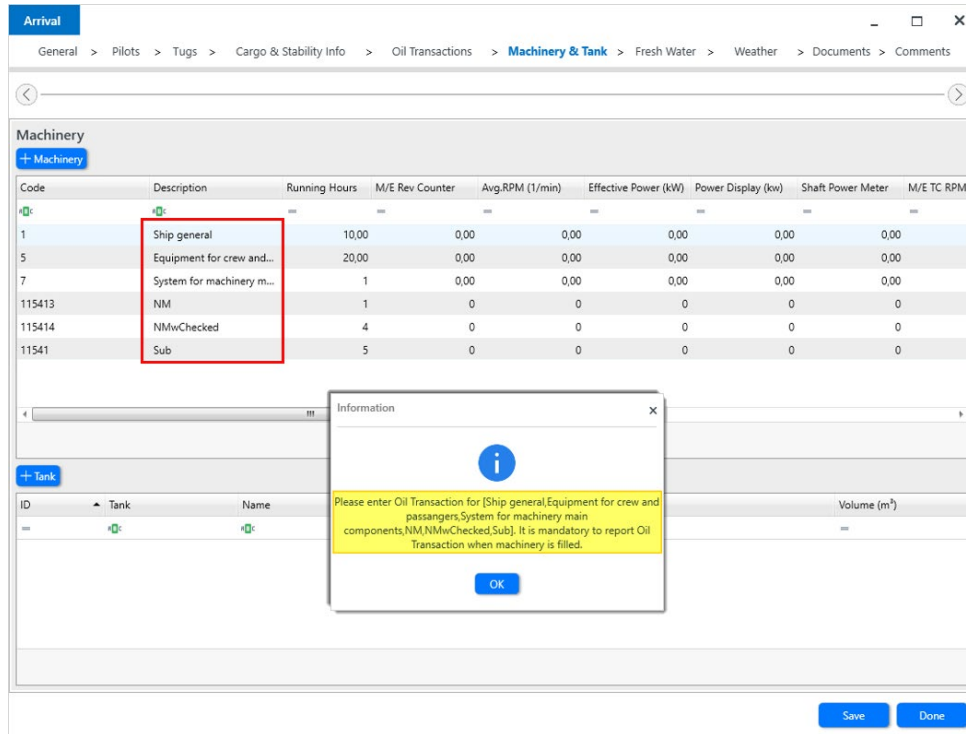
From: 26.05.2023 To: 25.06.2023 Unverified

Date	Activity	Verified By	Verifier Rank	Verified Date
18.06.2023 18:00	Departure	General Manager		
19.06.2023 12:00	Noon Report	General Manager		20.06.2023 17:11
19.06.2023 12:00	Arrival	General Manager		
21.06.2023 12:00	Entering Canal	General Manager		
21.06.2023 12:00	Noon Report	General Manager		21.06.2023 17:07
21.06.2023 12:00	Sounding Correction	General Manager		
21.06.2023 13:00	Begin Deviation	General Manager		
21.06.2023 22:00	Entering Special Area	General Manager		
23.06.2023 12:00	Arrival	General Manager		
23.06.2023 12:00	Sounding Correction	General Manager		
24.06.2023 12:00	Noon Report	General Manager		25.06.2023 16:10
25.06.2023 12:00	Arrival	General Manager		
25.06.2023 12:00	Bunkering	General Manager		

Rows 27

The Verified By field for ALL records incorrectly show General Manager even though only certain records were verified by the General Manager.

- ❑ [Defect 78027] Resolved an issue in the **End Anchoring/Drifting** event of the **Ship Log** sub module where updating the **Standby Engine** date resulted in the DateTime data reverting to yesterday's date and time.
- ❑ [Defect 77823] Fixed the validation message under the **Machinery & Tank** tab of the **Ship Log** sub module to include all types of machinery for the recording of Oil Transactions.



The screenshot shows the 'Machinery & Tank' interface in the BASSnet software. The 'Machinery' section is active, displaying a table with the following data:

Code	Description	Running Hours	M/E Rev Counter	Avg.RPM (1/min)	Effective Power (kW)	Power Display (kw)	Shaft Power Meter	M/E TC RPM
1	Ship general	10,00	0,00	0,00	0,00	0,00	0,00	0,00
5	Equipment for crew and...	20,00	0,00	0,00	0,00	0,00	0,00	0,00
7	System for machinery m...	1	0,00	0,00	0,00	0,00	0,00	0,00
115413	NM	1	0	0	0	0	0	0
115414	NMwChecked	4	0	0	0	0	0	0
11541	Sub	5	0	0	0	0	0	0

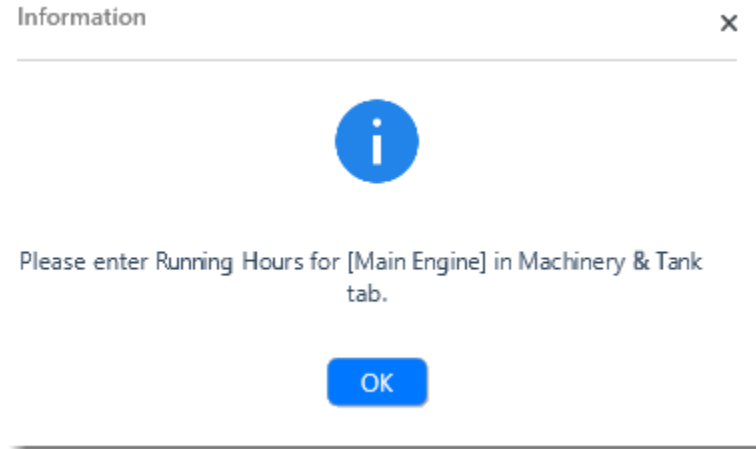
An information dialog box is displayed over the table, containing the following text:

Please enter Oil Transaction for [Ship general,Equipment for crew and passengers,System for machinery main components,NM,NMwChecked,Sub]. It is mandatory to report Oil Transaction when machinery is filled.

The dialog box has an 'OK' button.

- ❑ [Defect 77900] Fixed the duplicate oil transaction records that were created for the **Bunkering** event in the **Ship Log** sub module.
- ❑ [Defect 77990] Fixed the duplicate oil transaction records that were created when there was insufficient balance of stock at the material location in the **Ship Log** sub module.
- ❑ [Defect 77822] Fixed failure to delete the Main Engine oil consumption records under the **Oil Transactions** tab of the **Ship Log** sub module after deleting the Main Engine records under the **Machinery & Tank** sub module (or vice versa).

When attempting to save after deleting the records, the following message was returned and the change was not saved.



10. Projects

- [Defect 76984] Resolved an issue where the **Project Planner** screen displayed Jobs that were removed from the project or moved to another project.

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