SOLINFTEC

Changelog

SGPA3

Automated Process Management System

Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0

Thank you for being a SGPA 3.0 user!

We update our system in order to fix bugs, improve performance and
add new features to bring a better user experience and contribute to management
with greater quality and efficiency.

Table of Contents

1. SGPA3

1.1 New Features

1.1.1 Records and PBI Report – LTT Benchmark (Grains and Perennials)

Aiming to improve data management for Grain and Perennial Verticals, it was implemented the "Benchmark" Registry and the "LTT Benchmark" PBI Report.

1.1.1.1 Records – Benchmark

The "Benchmark" registration was implemented with the aim of standardizing **Equipment Model**, **Operation**, **Equipment Group** and **Culture data**. The registration is divided into tabs, where four types of registration will be made, they are: "Equipment Model Links", "Operational Links", "Equipment Group Links" and "Unit Classification by Vertical."
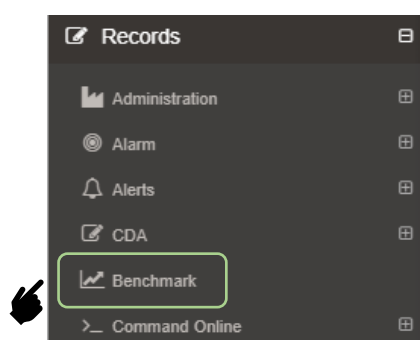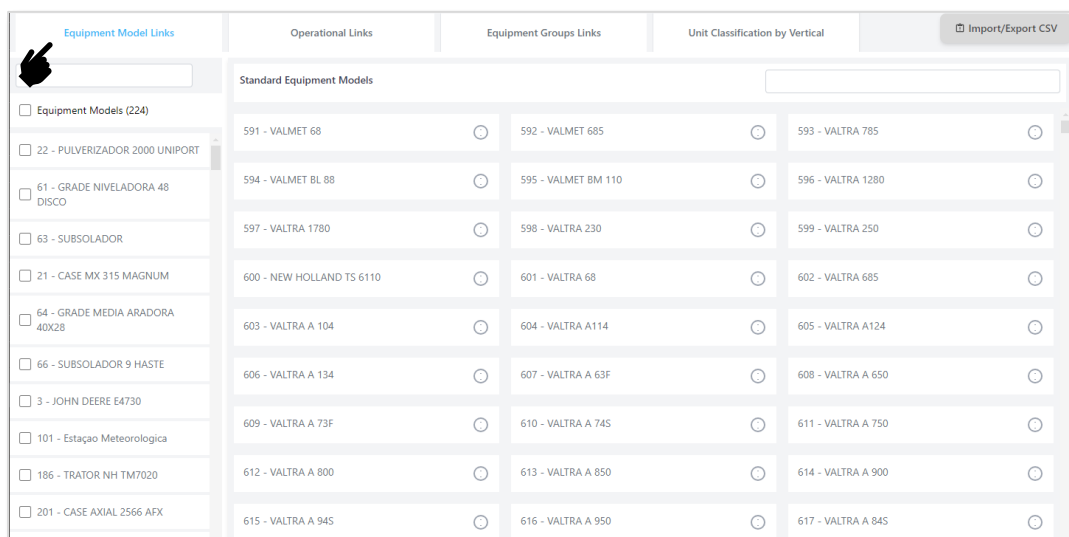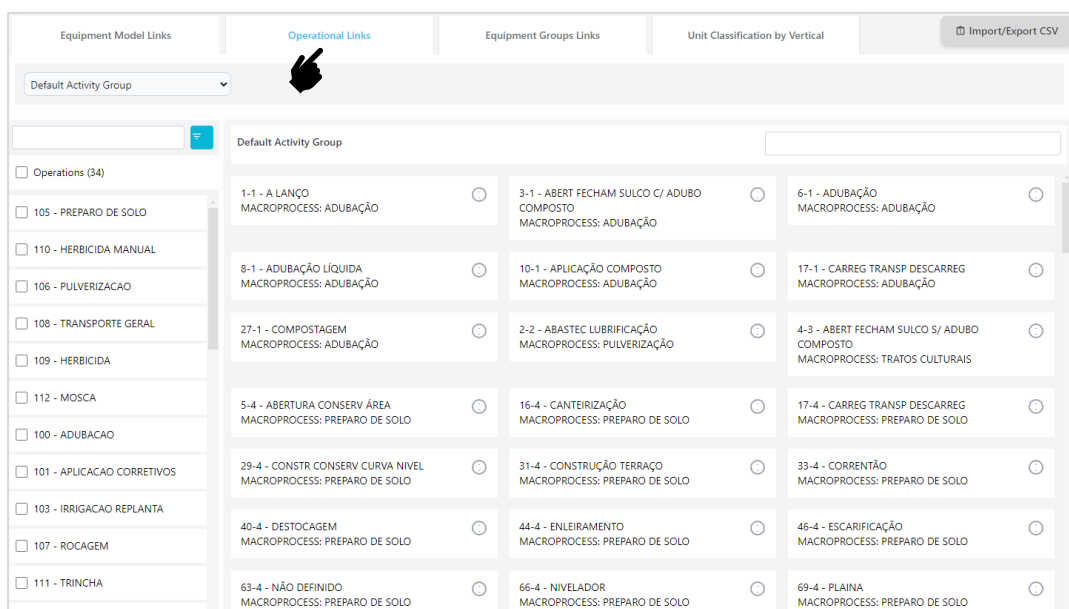

Image 01 – Benchmark register access button

Image 02 – "Equipment Model Links" tab in the Benchmark Registration

Image 03 – "Operational Links" tab in the Benchmark Registration

The step-by-step video showing how to register on the "Benchmark" screen is available on the home page of the PBI "Benchmark LTT" Report, under the "Video-Registrations" button.

💬 Go to Main Menu > Records > Benchmark and Main Menu > Reports > PBI > Benchmark Menu > Benchmark LTT > Cover > Video-Registrations

ℹ️ Access available only to the "Project Manager" and "IT Support" User Groups.

1.1.1.2   PBI Report – LTT Benchmark

The PBI Report "LTT Benchmark (Light Tire Tractor)" aims to provide analysis of the behavior of this Unit Equipment Type at the client in comparison with the market.

The "LTT Benchmark" report is updated every 16th of each month, presenting a partial sample of data up to that date. On the fifth business day of each month, data from the previous month is processed. After completing this processing, the data is locked and will not be reprocessed to avoid changes in the ranking.

Due to its complexity, it is necessary that all registrations and notes be made in the most reliable way possible. At this level of analysis, the Process, Equipment, Fronts and Regions records incorporate the analysis, offering new views. The veracity of these records will guarantee the quality of the analysis before the market. Therefore, it is extremely important that the data entered in the "Benchmark" registration is carried out correctly.

An explanatory video is available on the cover of the "LTT Benchmark" report, in the "Video – Use" option, on how to use the report and its analyses.

The Grain Vertical "LTT Benchmark" Report has 6 filters, they are: **REGION, DEFAULT MACROPROCESS, DEFAULT ACTIVITY GROUP, DEFAULT EQUIPMENT MODEL, DEFAULT EQUIPMENT GROUP and BRANCH.**

The Perennials Vertical "LTT Benchmark" Report has 7 filters, they are: **REGION, DEFAULT MACROPROCESS, DEFAULT ACTIVITY GROUP, DEFAULT EQUIPMENT MODEL, DEFAULT EQUIPMENT GROUP, CULTURE and BRANCH.**

Image 04 – LTT Benchmark Report Cover
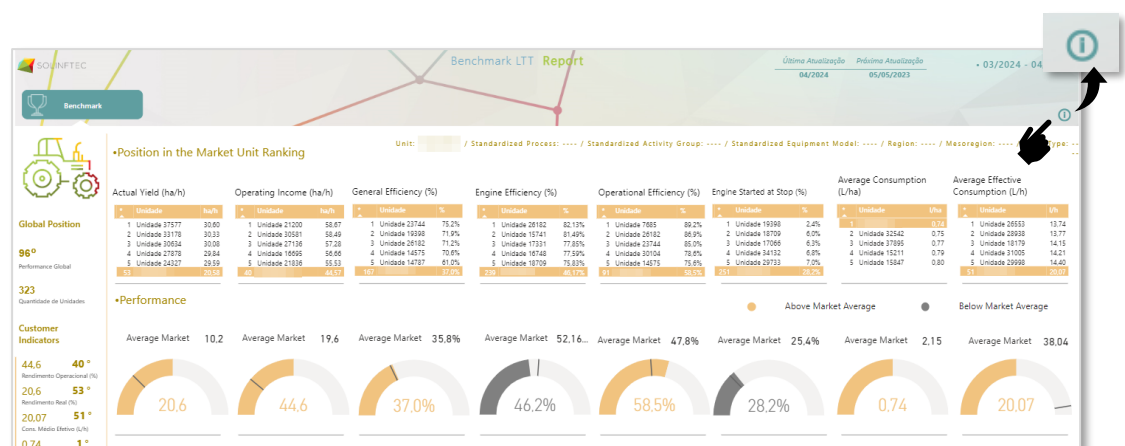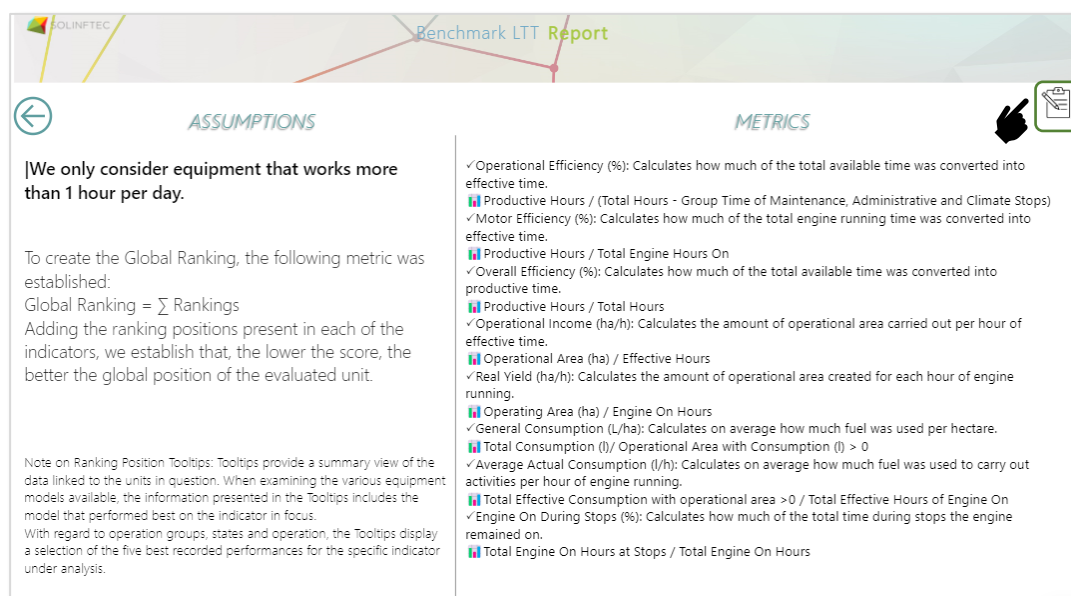

Image 05 – Main screen of the LTT Benchmark (Grains) Report and "i" button that takes

the user to the Assumptions and Metrics screen of the report.

Image 06 – Benchmark Screen with the Assumptions and Metrics of the Benchmark LTT

Report and icon that directs you to view the data entered in the Benchmark Registry
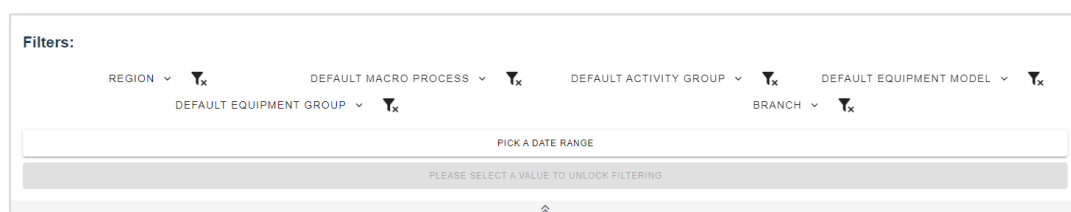

Image 07 – Screen with information entered in the Benchmark Register (Processes,

Equipment, Activity Groups, etc.)

Image 08 – Grains Vertical PBI "Benchmark LTT" Report Filters
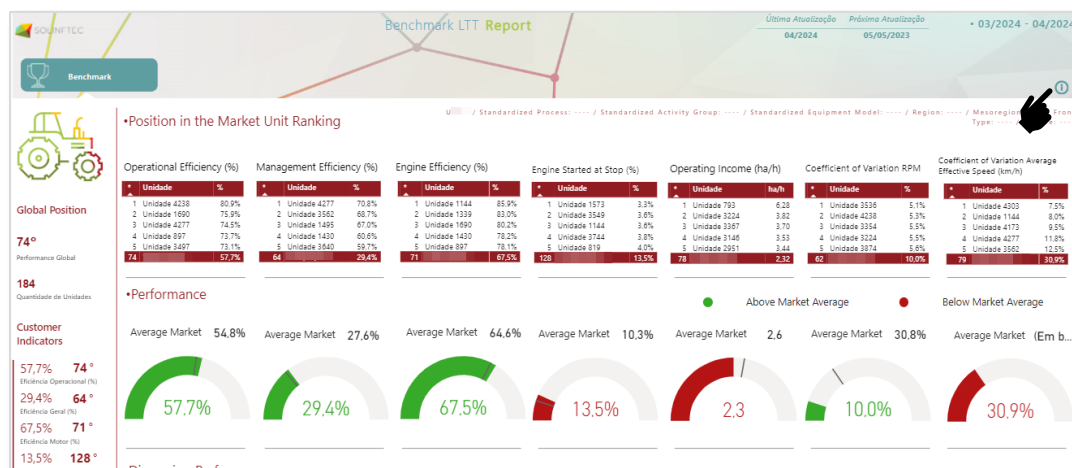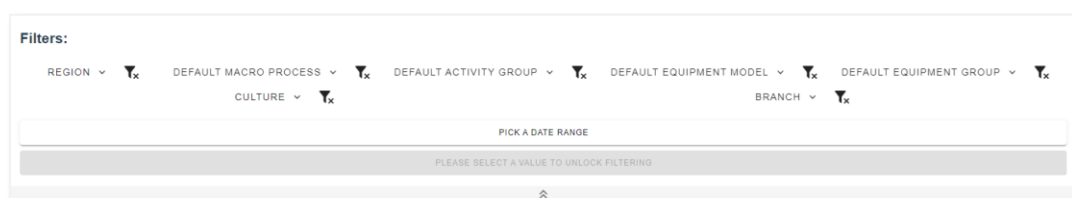
Image 09 – Main screen of the Perennials Vertical "LTT Benchmark" PBI Report

Image 10 – Perennials Vertical PBI Report "LTT Benchmark" Filters

⚠ A necessary premise for Benchmark Reports to work is choosing only **one unit** at a time and one **period,** otherwise the report will be displayed without data.

💬 Go to Main Menu > Reports > PBI > Benchmark Menu > LTT
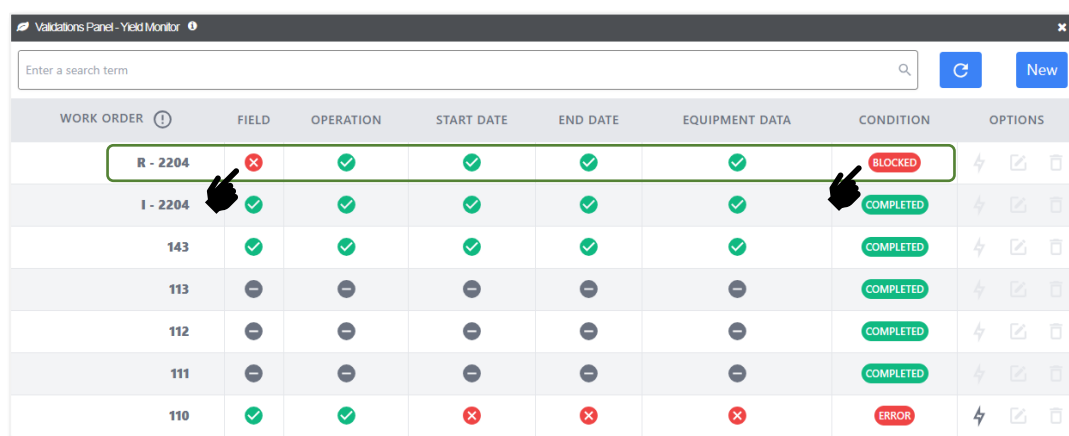
ℹ Available for Grain and Perennial Vertical Environments.

1.2 Improvements

1.2.1 Yield Monitor – Validations Panel
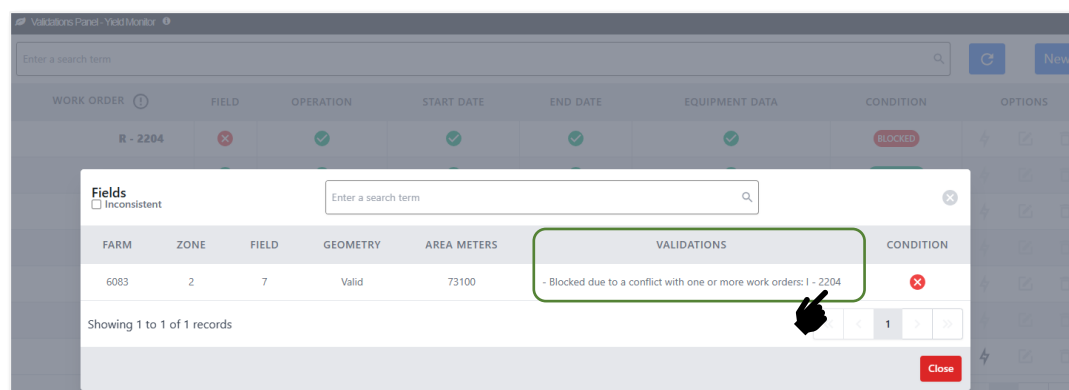
Improvement made to the Work Orders that are displayed on the "Validations Panel" screen. From this version on, Work Orders that enter SGPA3, via

Integration, will be displayed with a <u>**BLOCKED**</u> condition, with data previously entered in another Work Order. It will be displayed with the "x" icon in the "Field" column and when clicked, it will display in the details, the Work Order code that caused the conflict.

Image 11 – Work Order with condition Blocked on the "Validations Panel" screen

Image 12 – Displaying the cause of WO blocking in the "Fields" details

💬 Go to Main Menu > Validations Panel > Condition > Blocked

ℹ️ Available for Cane Vertical environments that have the "Yield/Productivity Monitor" solution active.

1.2.2 PBI Reports – FUT Adhesion

Improvement made to the PBI Report "FUT Adhesion", from Cane Vertical, to add units of measurement along with fields description in the "Transshipment Cycle" tab. The unit of measurement added in the "Empty Travel", "Loading", "Loaded Travel" and "Tipping" information was "Minutes". In "Demand", the unit of measure Transshipment Quantity was inserted.
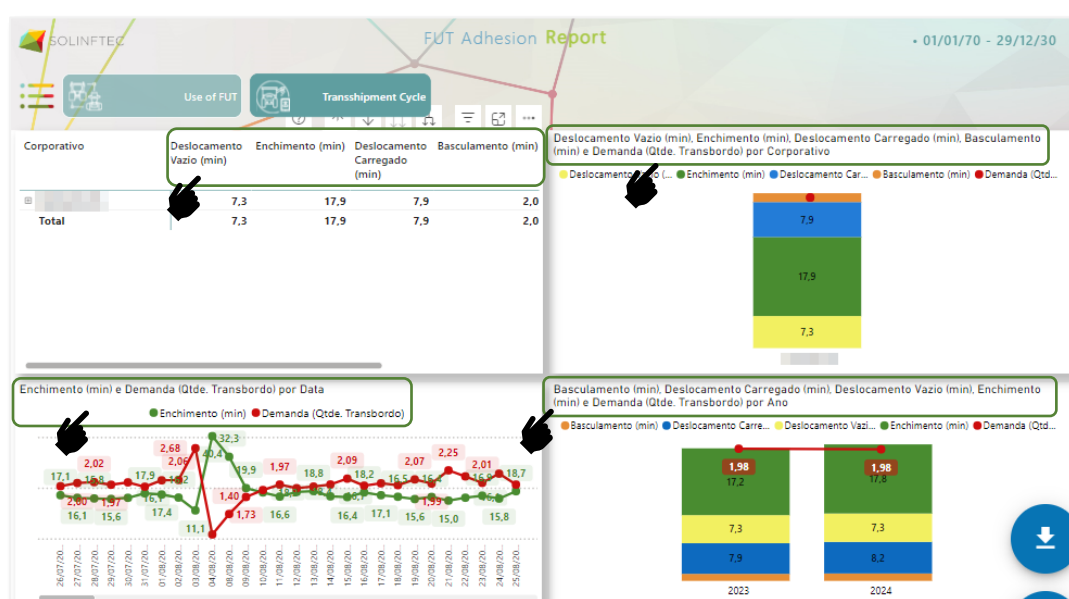
Image 13 – Units of measurement in the "FUT Adhesion" report

💬 Go to Main Menu > Reports > PBI > Hauling Tractor Flow > Flow Adhesion > Transshipment Cycle Tab

ℹ️ Available for Vertical Sugarcane Environments.

1.2.3 Reports – Report Generator

Improvement made to the "Report Generator". As of next version, 3.2024.225 which will be available on 05/07/2024, it will be necessary to use the _"reCAPTCHA"_ validation tool to be able to generate reports.
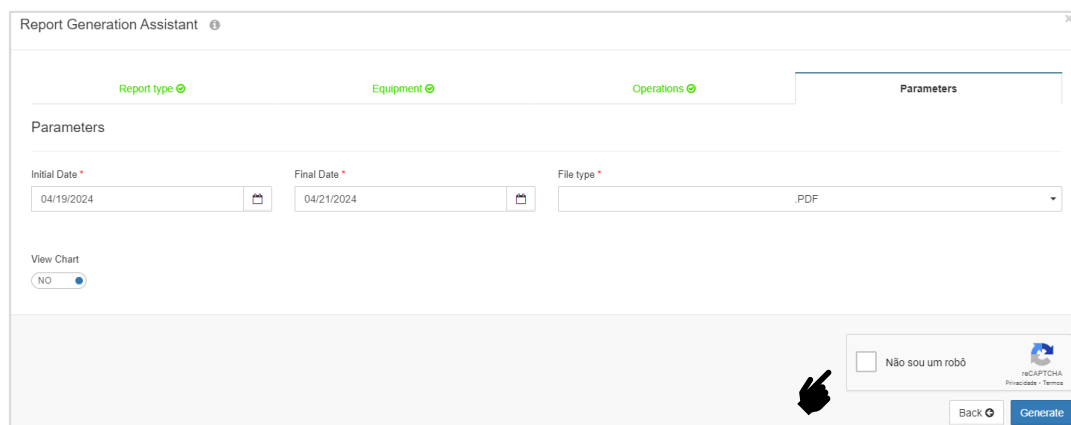
Image 14 – When you click on Generate, the "reCAPTCHA" validation tool will be displayed
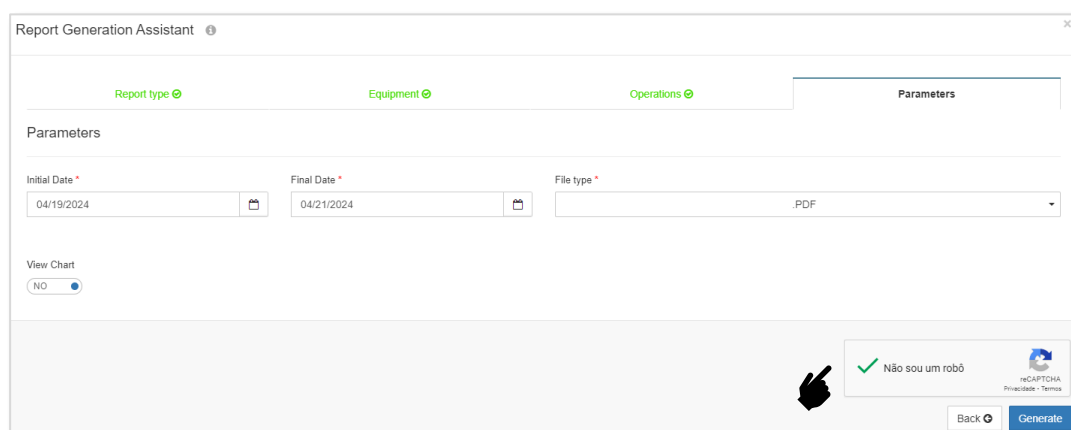

Image 15 – "reCAPTCHA" validation tool completed and authorized to generate the report

💬 Go to Main menu > Reports > Report Generator

ℹ️ Available for Sugarcane Vertical Environments.

1.3 Bugs

1.3.1 Monitoring – Trail

Adjustment applied to display data correctly in the Monitoring Trail.

💬 Go to Top menu > Monitoring > Equipment > Trail

ℹ️ Applied on 04/22/2024.

1.3.2 CDG Pannel – Trips in Progress

Adjustment made in the "Trips in Progress" modal of the "CDG Panel" to correctly display the data when switching between pages.

💬 Go to Top menu > CDG Panel > Trips in Progress

1.3.3 CDG Panel – Entries' History

Adjustment made in the "CDG Panel" to not display duplicate records in the "Entries' History" modal.

💬 Go to Top menu > CDG Panel > Entries' History

In case of doubt or further clarification, please contact us via email suporte@solinftec.com.br or call +55 18 3622 2270