

Changelog

SGPA3

Automated Process Management System



Changelog Version 2023/213
 Period: 11/07/2023 to 11/20/2023
 Revision 00
 Date: 11/28/2023

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.

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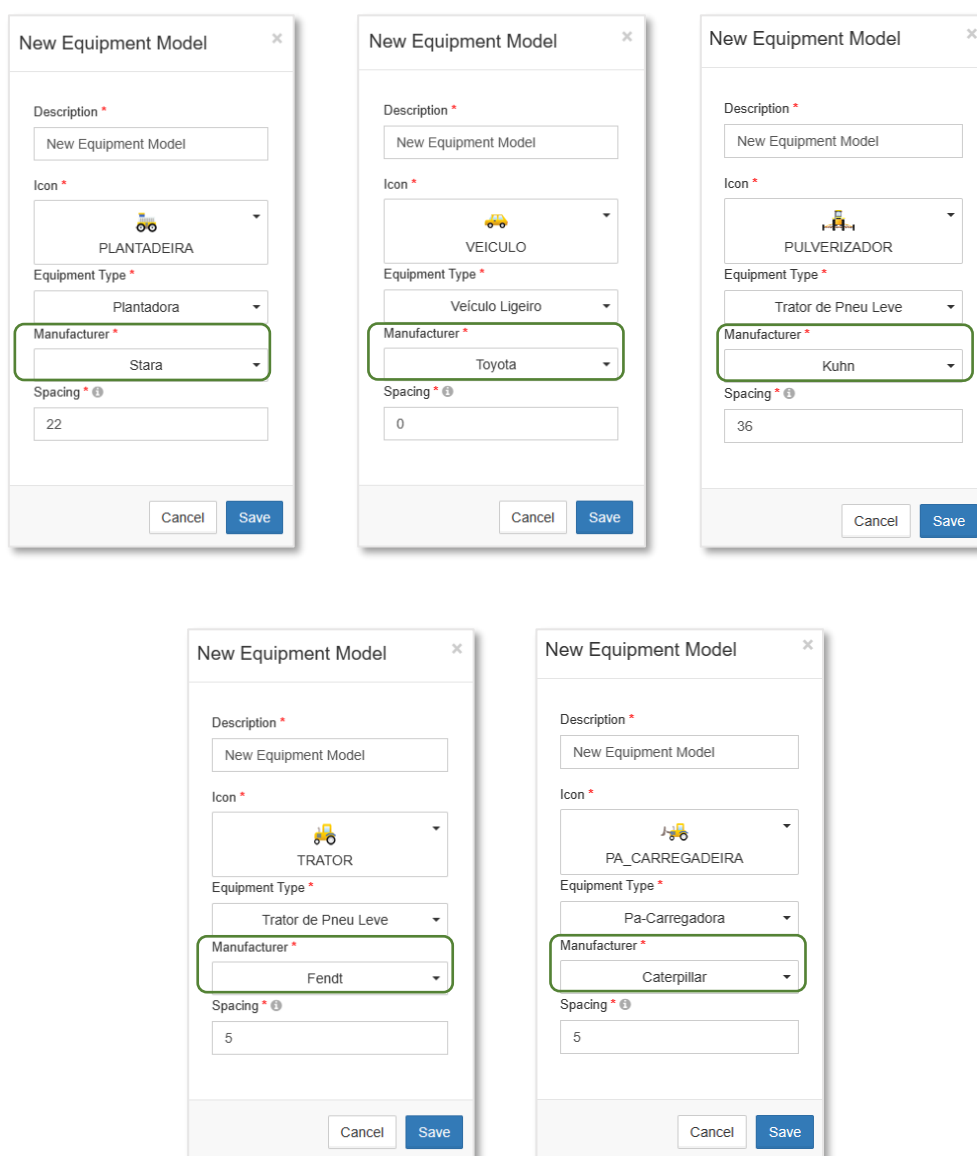
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1. SGPA3

1.1 Improvements

1.1.1 Records – Equipment Model

Improvement made to the “Equipment Model” Registration in adding new Manufacturers. They are: STARA, TOYOTA, KUHN, FENDT and CATERPILLAR.



The following table summarizes the data entered in each of the five screenshots:

Screenshot	Description	Icon	Equipment Type	Manufacturer	Spacing
01	New Equipment Model	PLANTADEIRA	Plantadora	Stara	22
02	New Equipment Model	VEICULO	Veiculo Ligeiro	Toyota	0
03	New Equipment Model	PULVERIZADOR	Trator de Pneu Leve	Kuhn	36
04	New Equipment Model	TRATOR	Trator de Pneu Leve	Fendt	5
05	New Equipment Model	PA_CARREGADEIRA	Pa-Carregadora	Caterpillar	5

Images 01, 02, 03, 04 and 05 – New Manufacturers in the Equipment Model registration:

STARA, TOYOTA, KUHN, FENDT, and CATERPILLAR



Go to Main Menu > Records > Equipment > Equipment Model > New / Edit > Manufacturer.

1.1.2 Tools – Work Order

Improvements implemented in the “Work Order” Tool:

- A new home screen has been added to display “Operation”, “Teams”, “Status” and “Date filter” filters.
- On the Work Order Submission screen, in the Equipment selection, a new screen was added with the filters “Unit”, “Front”, “Equipment Type”, “Equipment Model” and “Machine(s)”. For these filters to function correctly, it is mandatory that the Equipment Model has a link to an Equipment Type.

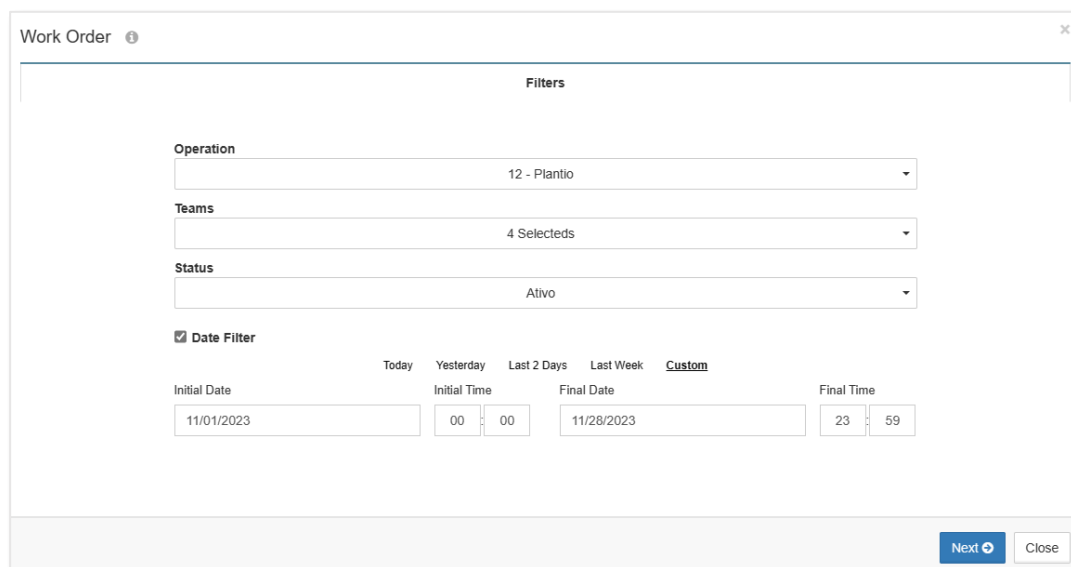


Image 06 – New Filter Screen in the “Work Order” Tool

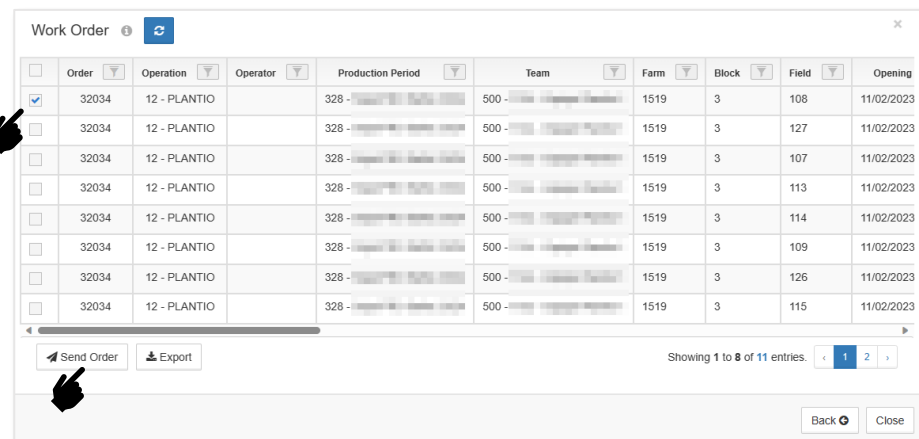


Image 07 –Display of Work Orders as selected on the Filters screen and button to “Send Order”

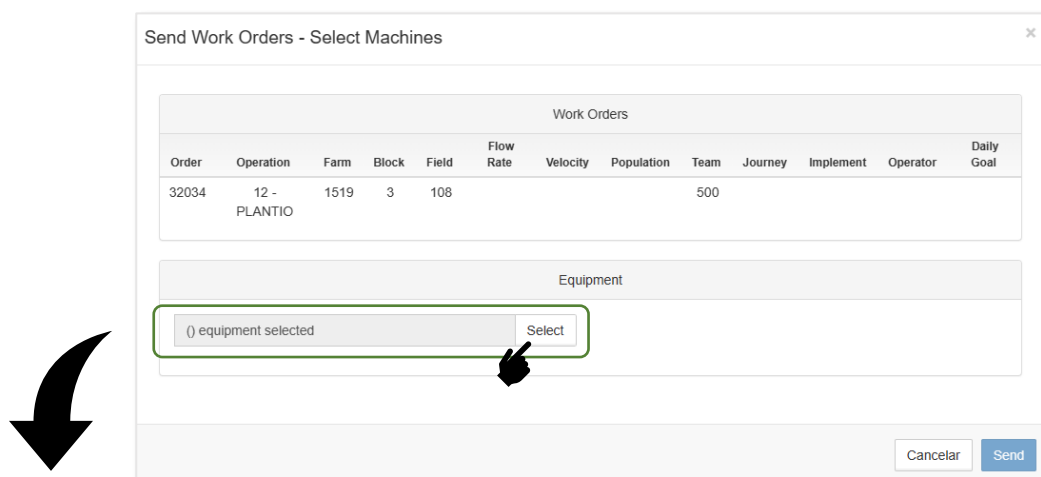


Image 08 – Screen with details of the selected Work Order and Equipment selection

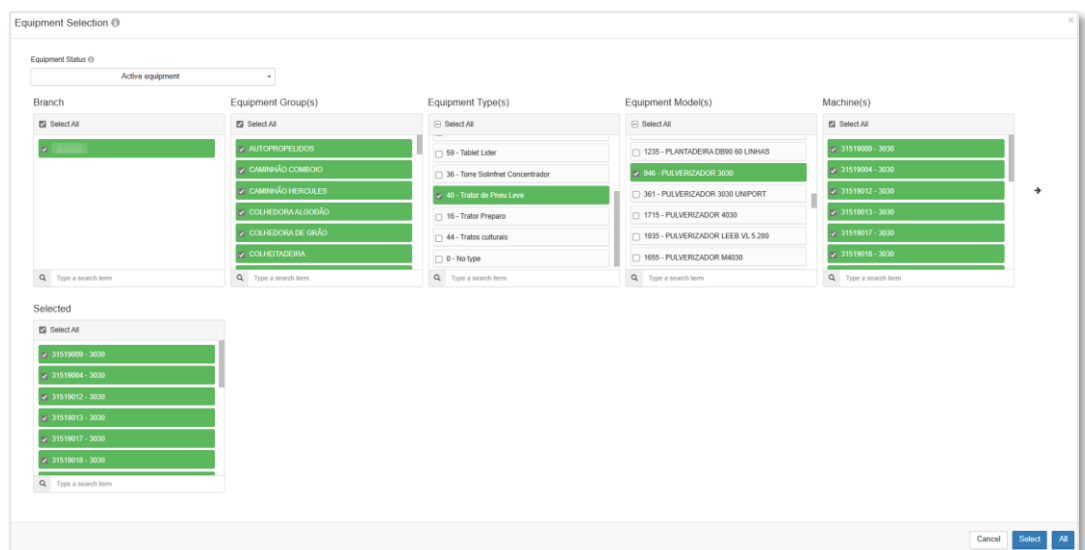


Image 09 – Filters for selecting Equipment that will receive Work Orders

Go to Main Menu > Tools > Work Order

Applied as hotfix on 11/23/2023.

1.1.3 PBI Reports – Dynamic Report

Improvement made to Perennial Vertical "Dynamic Report" PBI Report. The items "Time", "Implement Code" and "Work Order" were included in the selection of fields to be analyzed and adjustments were made to display two decimal places in the metric values.

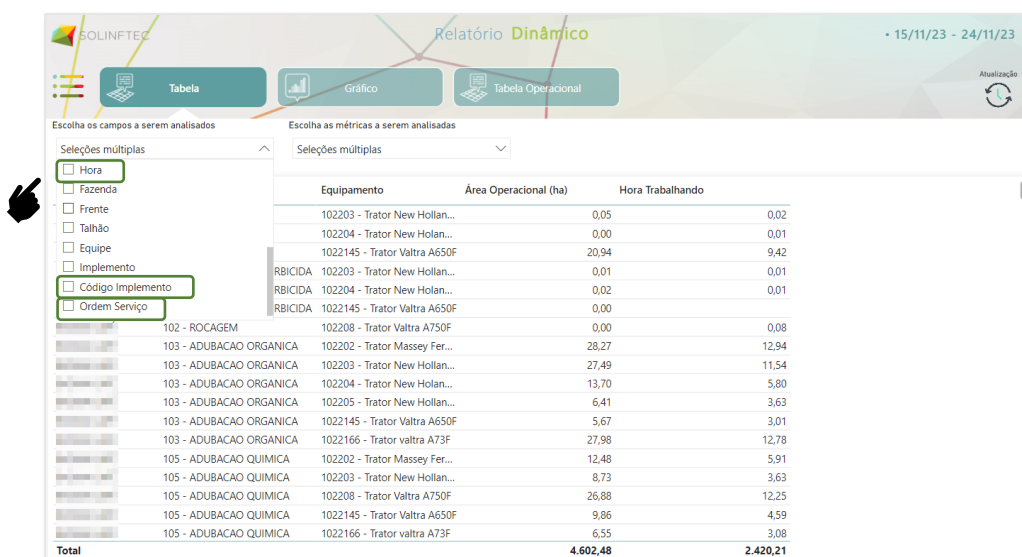


Image 10 –Items Time, Implement Code and Work Order in field selection

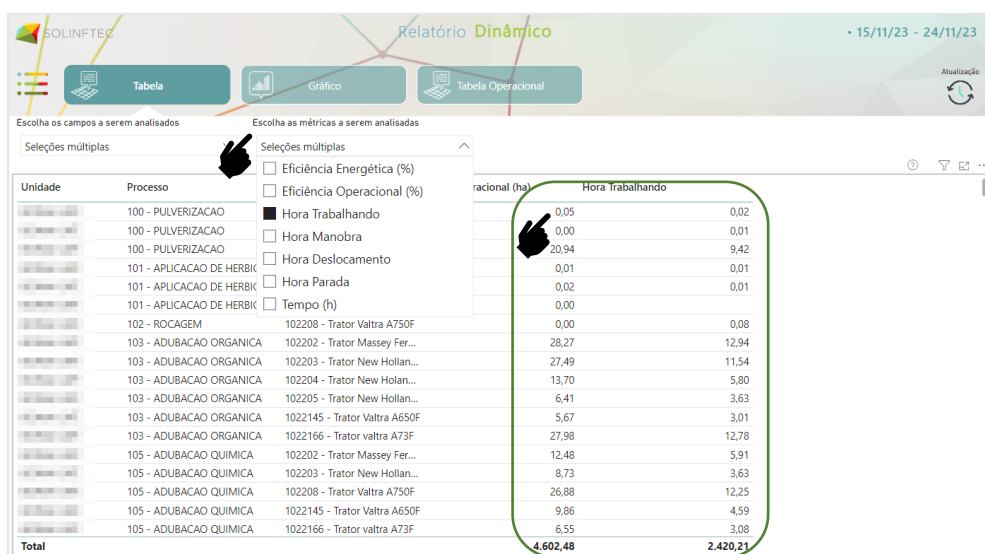


Image 11 – Data displayed with two decimal places



Go to Main Menu > Reports > PBI > Dynamic Report > Table.



Available for Perennial vertical environments that have the extra report “Dynamic Report.”

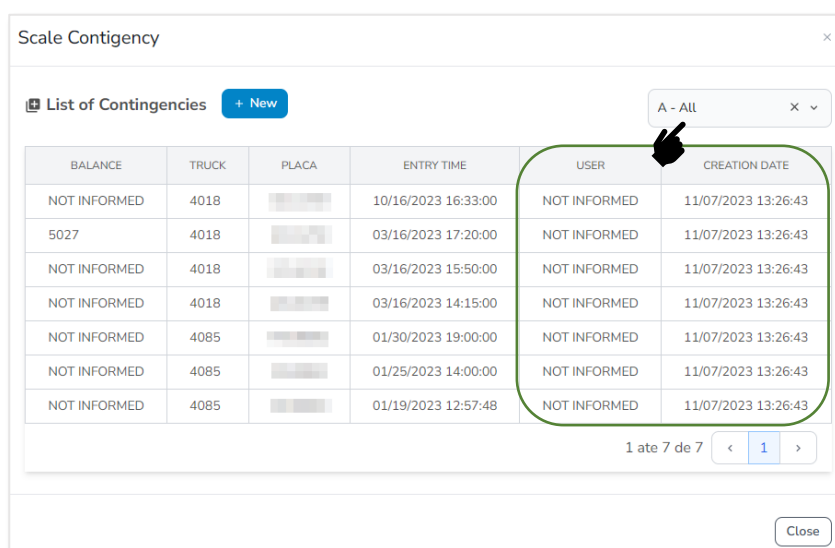
1.1.4 CDG Panel

Improvements implemented in the “CDG Panel”:

- In “Scale Contingency” the columns “User”, “Creation Date” and a filter with the options **A - All / U - Used / N - Not Used** were added.

- On the “Field Contingency” screen, the “Contingency List” table included the “User” and “History” columns. When clicking on the icon in the “History” column, a “Contingency Record Validation” modal is displayed. Furthermore, on the Field Contingency record editing screen, the button description was changed to “Submit and Validate”.

- In the “Trips in Progress” table, the “Details” column was implemented, where it displays a modal with “Loading Details”, with information on **Fleet, Operator, Date/Time, Unit, Farm, Zone, Field, Operation and Registration**. Furthermore, the “Contains Contingency” column was added, which will display a status of **Pending** or **Validated** if the record indicates that there was a contingency.



BALANCE	TRUCK	PLACA	ENTRY TIME	USER	CREATION DATE
NOT INFORMED	4018		10/16/2023 16:33:00	NOT INFORMED	11/07/2023 13:26:43
5027	4018		03/16/2023 17:20:00	NOT INFORMED	11/07/2023 13:26:43
NOT INFORMED	4018		03/16/2023 15:50:00	NOT INFORMED	11/07/2023 13:26:43
NOT INFORMED	4018		03/16/2023 14:15:00	NOT INFORMED	11/07/2023 13:26:43
NOT INFORMED	4085		01/30/2023 19:00:00	NOT INFORMED	11/07/2023 13:26:43
NOT INFORMED	4085		01/25/2023 14:00:00	NOT INFORMED	11/07/2023 13:26:43
NOT INFORMED	4085		01/19/2023 12:57:48	NOT INFORMED	11/07/2023 13:26:43

Image 12 – “User”, “Creation Date” columns and new filter on the Scale Contingency screen

Contingency Field Record ⓘ

▲ List of Contingencies A - All x

FLEET	OPERATOR	DATE/TIME	FIELD	HARVESTER	TRIP ID	UNLOADING	STATUS	RECORD	USER	ACTIONS	HISTORY
987654	9999111	11/17/2023 03:50:00		987656	Not registered	Harvester → Truck	Not Linked	Validated		⊕ Validate ✓ ⓧ	ⓧ
987651	9999555	11/17/2023 03:40:00		987659	Not registered	Transshipment → Truck	Not Linked	Validated		⊕ Validate ✓ ⓧ	ⓧ
987659	9999111	11/17/2023 03:30:00		987656	Not registered	Harvester → Transshipment	Not Linked	Validated		⊕ Validate ✓ ⓧ	ⓧ
987659	9999111	11/23/2023 03:30:00		987656	67291827	Harvester → Transshipment	Linked	Validated		⊕ Validate ✓ ⓧ	ⓧ
987654	9999111	11/23/2023 03:50:00		987656	67291827	Harvester → Truck	Linked	Validated		⊕ Validate ✓ ⓧ	ⓧ
987654	9999555	11/23/2023 03:40:00		987659	67291827	Transshipment → Truck	Linked	Validated		⊕ Validate ✓ ⓧ	ⓧ

201 ate 206 de 206 < 1 2 20 21 >

Export

Image 13 – “User” and “History” columns in the Contingency List table on the “Field Contingency” screen

Contingency Field Record ⓘ

▲ List of Contingencies A - All x


FLEET	OPERATOR	DATE/TIME	FIELD	UNLOADING	STATUS	RECORD	USER	ACTIONS	HISTORY
987654	9999111	11/17/2023 03:50:00						⊕ Validate ✓ ⓧ	ⓧ
987651	9999555	11/17/2023 03:40:00						⊕ Validate ✓ ⓧ	ⓧ
987659	9999111	11/17/2023 03:30:00						⊕ Validate ✓ ⓧ	ⓧ
987659	9999111	11/23/2023 03:30:00						⊕ Validate ✓ ⓧ	ⓧ
987654	9999111	11/23/2023 03:50:00						⊕ Validate ✓ ⓧ	ⓧ
987654	9999555	11/23/2023 03:40:00						⊕ Validate ✓ ⓧ	ⓧ

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Export

Image 14 – “History” column mode for Contingency Registration validation

Edit Record



Fleet

Operator

10

Field

Date/ Time

10/05/2023 10:16:22

Trip ID

Unload Type:

3 - Transshipment -> Truck x

Equipment with Incoming Load:

x

Cancel Submit and Validate

Image 15 – Changed button description to “Submit and Validate”







Trips In Progress				
PLATE	FLEET	DATE/HOUR	CONTAINS CONTINGENCY	DETAILING
	801	07/24/2023 16:42:14	Pending	
	4081	07/24/2023 15:58:32	Pending	
	893	07/11/2023 12:10:04	Pending	
	2	06/30/2023 14:42:32	Pending	
	954	06/20/2023 13:41:02	Pending	
	881	06/20/2023 12:16:01	Pending	

Image 16 – “Contains Contingency” and “Details” columns in the Trips in Progress table

Current Trip Details

Truck Code
4081

Plate
[REDACTED]

Driver
-

Loading Detail

FLEET	OPERATOR	DATETIME	UNIT	FARM	ZONE	FIELD	OPERATION	REGISTER
1013 - COLHEITADEIRA S680 COMPLETA	NOT INFORMED	07/24/2023 15:52:59	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic
1013 - COLHEITADEIRA S680 COMPLETA	NOT INFORMED	07/24/2023 15:53:13	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic
1013 - COLHEITADEIRA S680 COMPLETA	NOT INFORMED	07/24/2023 15:53:24	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic
1013 - COLHEITADEIRA S680 COMPLETA	NOT INFORMED	07/24/2023 15:53:39	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic
1013 - COLHEITADEIRA S680 COMPLETA	NOT INFORMED	07/24/2023 15:54:05	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic
1013 - COLHEITADEIRA S680 COMPLETA	NOT INFORMED	07/24/2023 15:54:17	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic
1013 - COLHEITADEIRA S680	NOT	07/24/2023	1 - [REDACTED]	1 - FAZ [REDACTED]	5	10 - 10	167 - COLHEITA SOJA GRAOS	Automatic

Image 17 – Trip in Progress Detail Mode



Go Top Menu > CDG Panel > Scale Contingency, Field Contingency and Trips in Progress



Available for the Vertical Grains environments that have the “CDG - Digital Grains Certificate” solution active.

1.2 Bugs

1.2.1 Records – Implement Measurements

Adjustment applied to the “Implement Measurements” record, in the Implement Type “1 – Sections”, to allow editing the fields in the “Distance from Center” and “Spacing” tab.



Go to Main Menu > Records > Equipment > Implement Measurements > Implement Type > 1 - Sections > Center Distance and Spacing



Applied as hotfix on 11/22/2023.

1.2.2 Tools – Operator File

Adjustment applied to the “Operator File” Tool so that, when selecting the options in the “Status” filter and clicking the “Integrate Filtered” button, the data is integrated correctly.



Go to Main Menu > Tools > Operator File



Applied as hotfix on 11/23/2023.

1.2.3 Maps – Meteorology

Adjustment made in the “Equipment” filter of the “Weather Maps” menu to not display equipment with Inactive status.



Go to Top Menu > Maps > Meteorology > Weather Maps > Equipment



Available for Environments that have the “Climate” solution active.

1.2.4 Login

Adjustment made to log out automatically when the user remains logged in for more than 24 hours with no interaction with the SGPA3 screens and, be taken to the login screen after that.



Go to SGPA3 Login



The Token is generated per user.

1.2.5 PBI Reports – Fleet Supply (Grains)

Adjustment made in the “Report” tab of the “Fleet Supply” PBI Report of the Grain vertical, to display the data with one decimal place in the “Fuel Supplied (l)” column.



Go to Main Menu > Reports > PBI > Fleet Supply > Report > Fuel Supplied (l)”



Available for Environments in the Grain vertical that have the extra report “Fleet Supply”.

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