

### Permissions Defined

The following Permissions are set for individual Access Groups to define what tasks/feature Users have permission to access. They are accessed at Contacts > Groups > Permissions link (only for Groups designated as Access Groups).

Users may be members of more than one Access Group. If permission is granted to a feature or functionality in any one of those groups, the User has access and permission to that feature or functionality. If the User's membership expires in a Group that has an expiration date setup for which the only permission to something is provided, the User no longer has that permission (until membership is renewed).

### Common Terms

**Tabs:** each tab on the Permissions screen represents a Module in TME; however, some permissions do cross over into other Modules. For example, the ability to start/stop an Asset is on the Asset Mgt tab, but is also relevant to the WIP module. This document will indicate when such an instance occurs.

**Module Access:** This must be checked in order for a User to have access to the particular module. This makes the title of the Module (for example, "Asset Management") available for the User to click on, but not the contents. The User must have permission to the SubModules (Second Level of permissions) to have access to objects in the module.

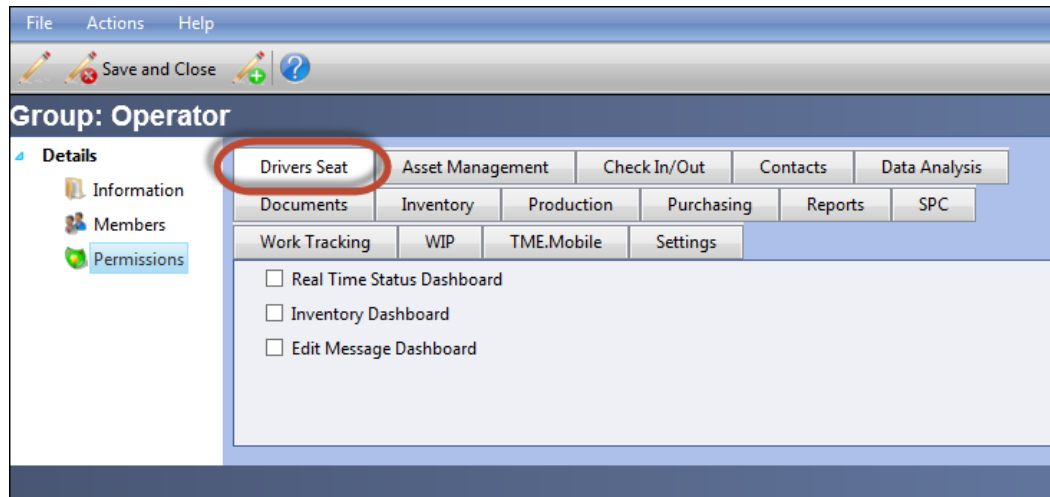
**Second Level:** The next level of checkboxes under Module Access provide access to the SubModules for the given module (for example "Assets" in Asset Management"). This will allow the User to see the viewer, browser, or transaction links (which may have separate permissions as well).

**Third Level:** Tasks/functionality related to objects in the SubModule

**Module Options:** The User will have permission to access Tools > Options on the Task Bar for the particular module on which this checkbox has been selected. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

## Permissions by Module

### Drivers Seat

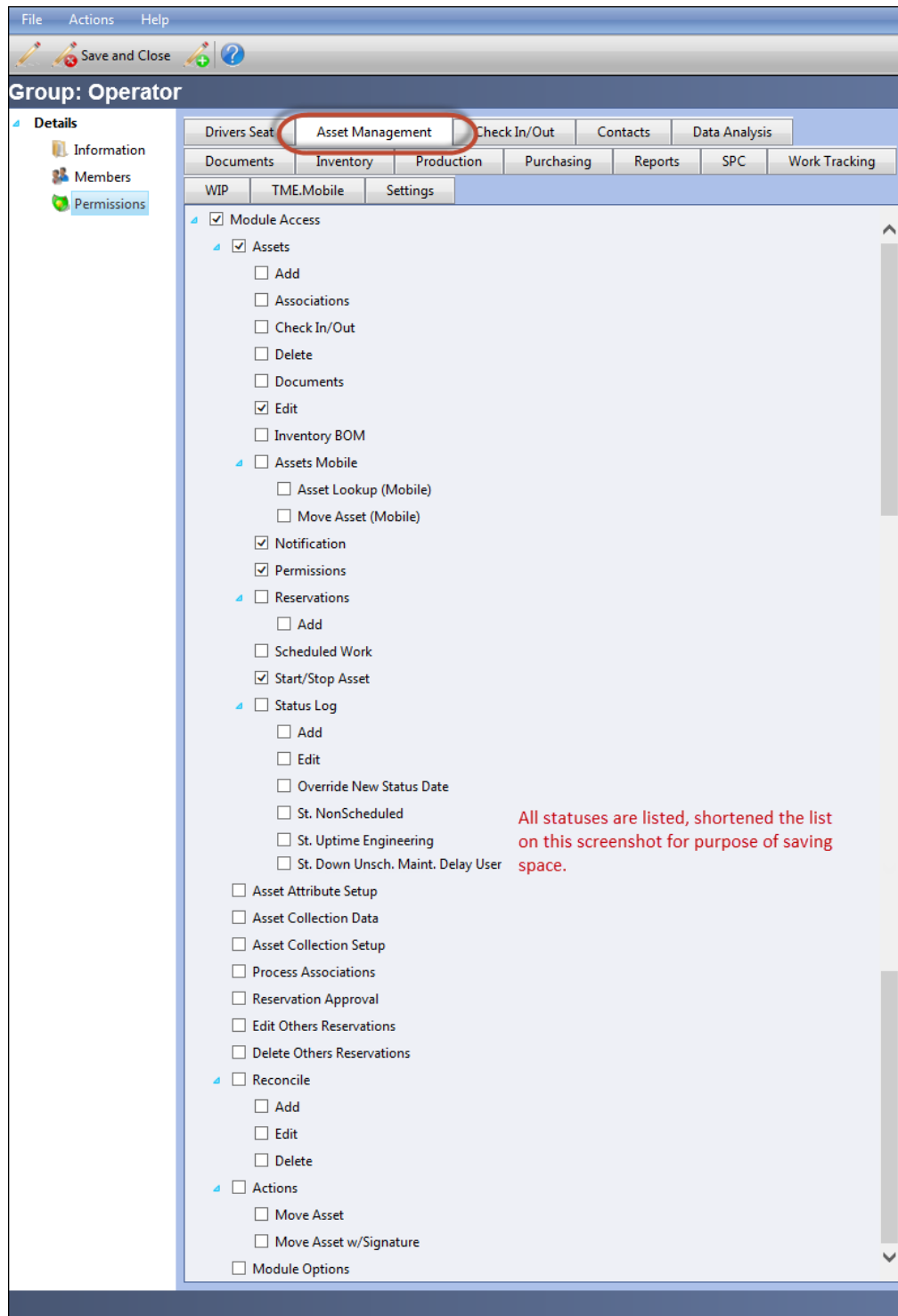


**Figure 1 Drivers Seat Tab**

The permissions on this tab provide access to the listed Dashboard screens. In the case of the Message Dashboard, all Users have access, the permission provides the ability to edit the Message viewed onscreen.

### Asset Management

The permissions on this tab provide access to the ability to perform certain transactions and view certain screens relating to Asset Management.



**Figure 2 Asset Management Tab**

**Assets:** provides access to the Assets submodule and the Assets Viewer, User can open and view detail screen (Information, Locale History and WT Work Orders only)

Add: the ability to add a new Asset

Associations: ability to access this link on the Asset detail screen, provides full access to set up, edit and delete Associations for the Asset

Check In/Out: ability to access this link on the Asset detail screen to view check in/check out transactions, the ability to conduct the transactions is on the Check In/Out tab

Delete: the ability to delete an Asset

Documents: ability to access this link on the Asset detail screen

Edit: editing rights to an existing Asset

Inventory BOM: ability to access this link on the Asset detail screen

Asset Mobile: ability to access the Asset Management module within TME Mobile

Asset Lookup (Mobile): access to this portion of TME Mobile

Move Asset (Mobile): ability to move Assets to another locale using TME Mobile

Notification: ability to access this link on the Asset detail screen, provides full access to set up, edit and delete Notifications for the Asset

Permissions: ability to access this link on the Asset detail screen, provides full access to set up, edit and delete Permissions for the Asset

Reservations: ability to access this link on the Asset detail screen and view upcoming reservations; also the ability to set up whether Supervisor approval is required

Add: ability to add reservations to the Asset reservation calendar on the Default Dashboard or via the Open Calendar icon on the toolbar

Scheduled Work: ability to access this link on the Asset detail screen and view Scheduled Work set up for the Asset; no ability to alter the records unless the User has permission to create, edit and/or delete Scheduled Work as listed on the Work Tracking tab

Start/Stop Asset: ability to start/stop the Asset within a WIP Work Order; if unchecked, the User may still be able to Open the Operation within the Work Order, just not be able to start/stop an Asset OR start/stop a particular Asset. For example, a User may be a member of two Access Groups. One provides access to all Assets but without the Start/Stop Asset checked. The second one provided the ability to Start/Stop Asset and is associated only to the Ovens. Either one provides permission to process in WIP. If the User gets to a step where the Assets are set to start and are not Ovens, the User will have an empty list to select an Asset from. If the step is set for starting any number of Ovens, the User will have the ability to select one.

Status Log: ability to access this link on the detail screen and view status history

Add: ability to add a new status

Edit: editing rights to an existing status

Override New Status Date: ability to change the date when adding a new status

St. Nonscheduled and rest of the list of statuses: ability to set status to this particular status as opposed to any status

Asset Attribute Setup: ability to access this link on the Asset detail screen; allows User to set up the Attributes (via Variable Groups) for the Asset. The values for the selected attributes are then available for data entry/viewing on the Asset detail screen via the Attributes tab

Asset Collection Data: ability to access this link on the Asset detail screen; User can view the multi-instance data collected via Data Collections for the Asset

Asset Collection Setup: ability to access this link on the Asset detail screen; allows User to set up the multi-instance Data Collections for the Asset. These are then available for data entry via the Operations Detail screen or from the Data Collections icon on the Asset Viewer or Asset Detail screen toolbar.

Process Associations: ability to access this link on the Asset detail screen; allows User to set up Notifications based on the combination of a Step on a Work Tracking Process Revision and the Asset. This allows TME to send out the Start/Complete Notifications to different Users based on which Asset and which Process Revision are associated to the Work Order being processed.

**Reservation Approval**: provides access to the Reservation Approval submodule; User will have full rights to all transactions and functionality

Edit Others Reservations: ability to edit an Asset Reservation created by other Users

Delete Others Reservations: ability to delete an Asset Reservation created by other Users

**Reconcile**: provides access to the Reconciliation submodule and viewer as well as the ability to collect data

Add: ability to add a Collection for the purpose of conducting a reconciliation

Edit: editing rights to an existing Collection

Delete: ability to delete an existing Collection

**Actions**: provides access to the Actions submodule

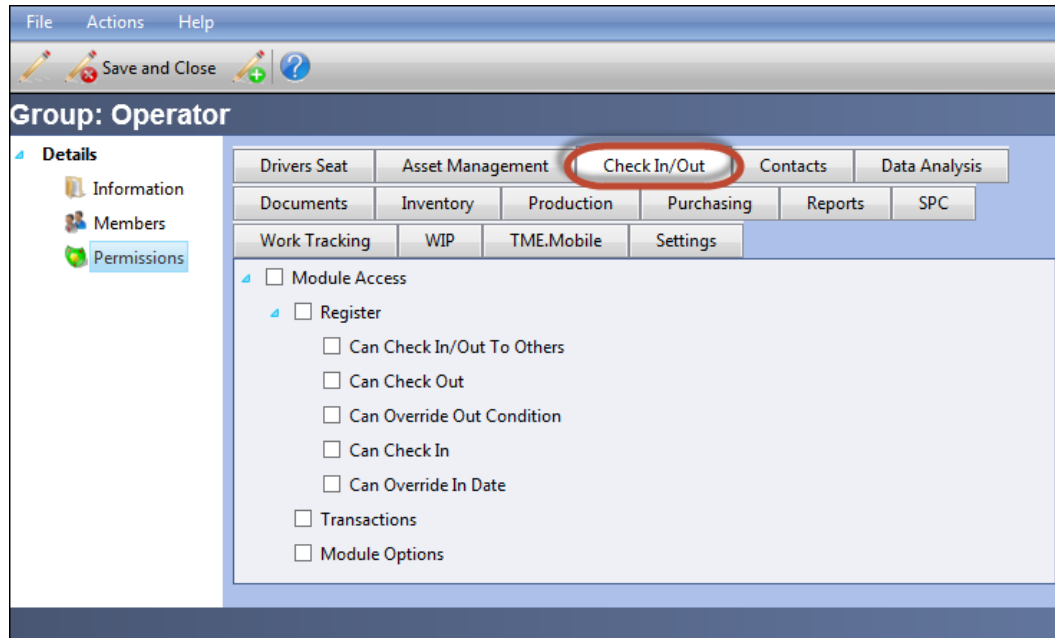
Move Asset: ability to access and conduct the Move Asset transaction

Move Asset w/Signature: ability to access and conduct the Move Asset with Signature transaction

**Module Options**: provides full access to the Options tab for Asset Management located via the Tools link on the Task Bar. User will be able to perform tasks such as creating/editing/deleting Asset Categories and SubCategories, Conditions, Work Schedules, etc. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

## Check In/Out

The permissions on this tab provide access to the ability to perform certain transactions and view certain screens relating to Check In/Out.



**Figure 3 Check In/Out Tab**

**Register:** provides access to the Register submodule

Can Check In/Out to Others: the ability to check in and out Asset to other Users

Can Check Out: ability to check out an Asset to oneself

Can Override Out Condition: can change the Condition of the Asset being checked out at the time of check out

Can Check In: ability to check in an Asset on behalf of oneself

Can Override In Date: can change the date that will be logged as the Check In date

**Transactions:** provides access to the Transactions submodule along with the ability to edit Check In/Out transactions that have taken place

**Module Options:** provides full access to the Options tab for Check In/Out located via the Tools link on the Task Bar. User will be able to select the print label options for Check In and Check Out. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

### Contacts

The permissions on this tab provide access to the ability to perform certain tasks and view certain screens relating to Contacts.

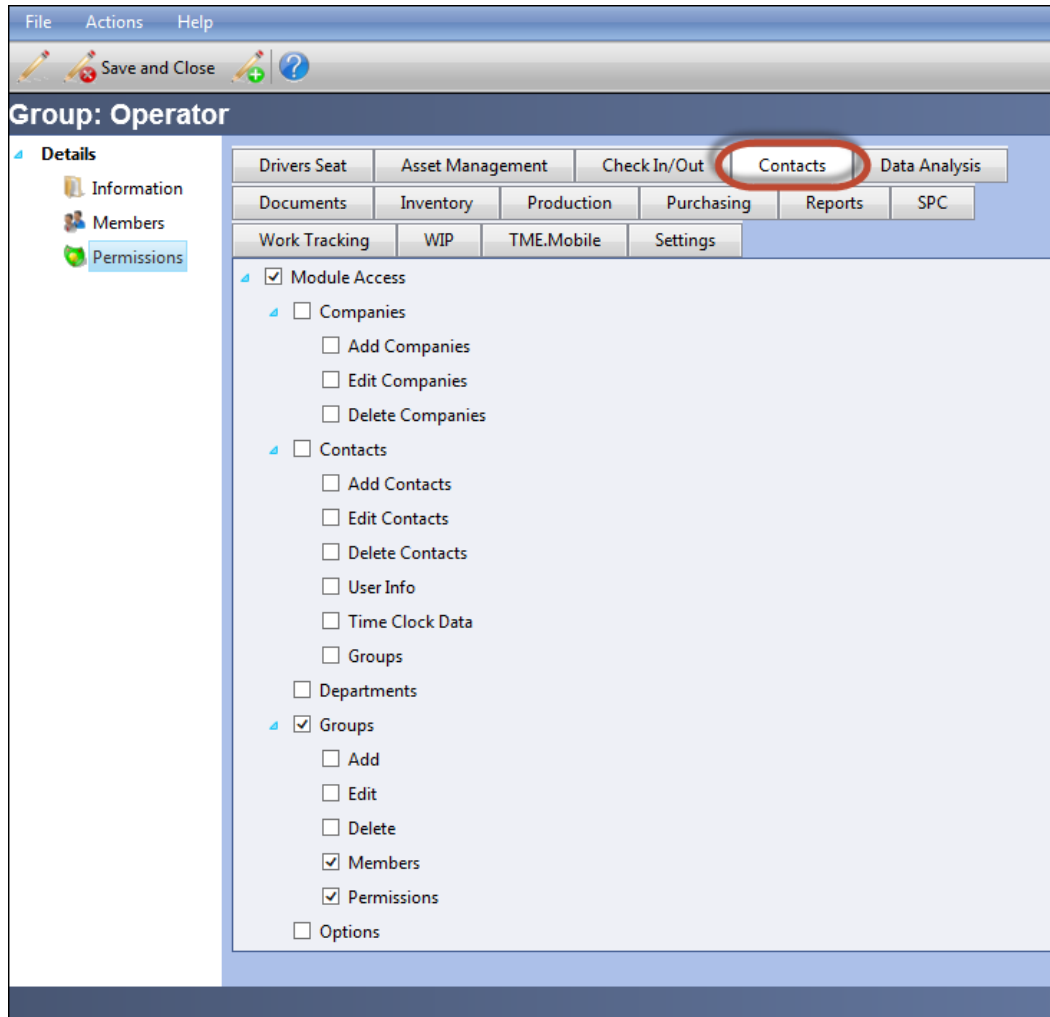


Figure 4 Contacts Tab

**Companies:** provides access to the Companies submodule and viewer, User can open and view detail screen

Add Companies: the ability to add a new Company

Edit Companies: editing rights to an existing Company

Delete Companies: the ability to delete an existing Company

**Contacts:** provides access to the Contacts submodule and viewer, User can open and view detail screen (Information and Notification screens only)

Add Contacts: the ability to add a new Contact

Edit Contacts: editing rights to an existing Contact

Delete Contacts: the ability to delete an existing Contact

User Info: can access the User Info screen and set up the User ID and password of Users for login

Time Clock Data: can access the time clock data entered by Users via the Time Clock control on the default Dashboard. Access includes the ability to edit data.

Groups: ability to access the Groups screen and set the association of Groups to the User/Contact. This includes email, access and certification Groups. This does not provide access to add/edit/delete the Groups themselves.

**Departments**: provides access to the Departments submodule and full capability to add/edit/delete Departments from the drop-down list that shows on the Contact detail screen.

**Groups**: provides access to the Groups submodule and the viewer, User can open and view detail screen (Information screen only)

Add: the ability to add a new Group

Edit: editing rights to an existing Group

Delete: the ability to delete an existing Group

Members: access to the Members screen and the ability to add/remove Contacts from a Group as well as edit expiration dates for those Groups that can expire.

Permissions: access to the Permissions screen and the ability to define the permissions for the Group across all of TME

**Options**: provides full access to the Options tab for Contacts located via the Tools link on the Task Bar. User will be able to set up Attributes for Contact Groups and Contact Group Members. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).



### Data Analysis

The permissions on this tab provide access to the Data Analysis module and access all SPC charts.

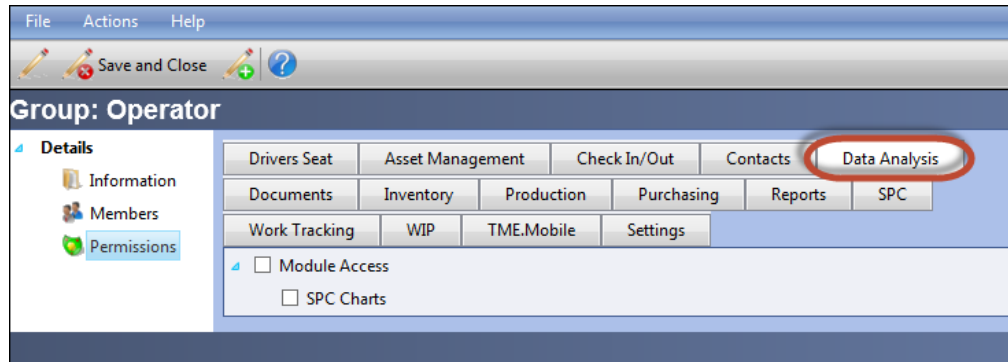


Figure 5 Data Analysis Tab

**SPC Charts:** provides full access to the SPC Charts submodule

### Documents

The permissions on this tab provide access to the Documents Module.

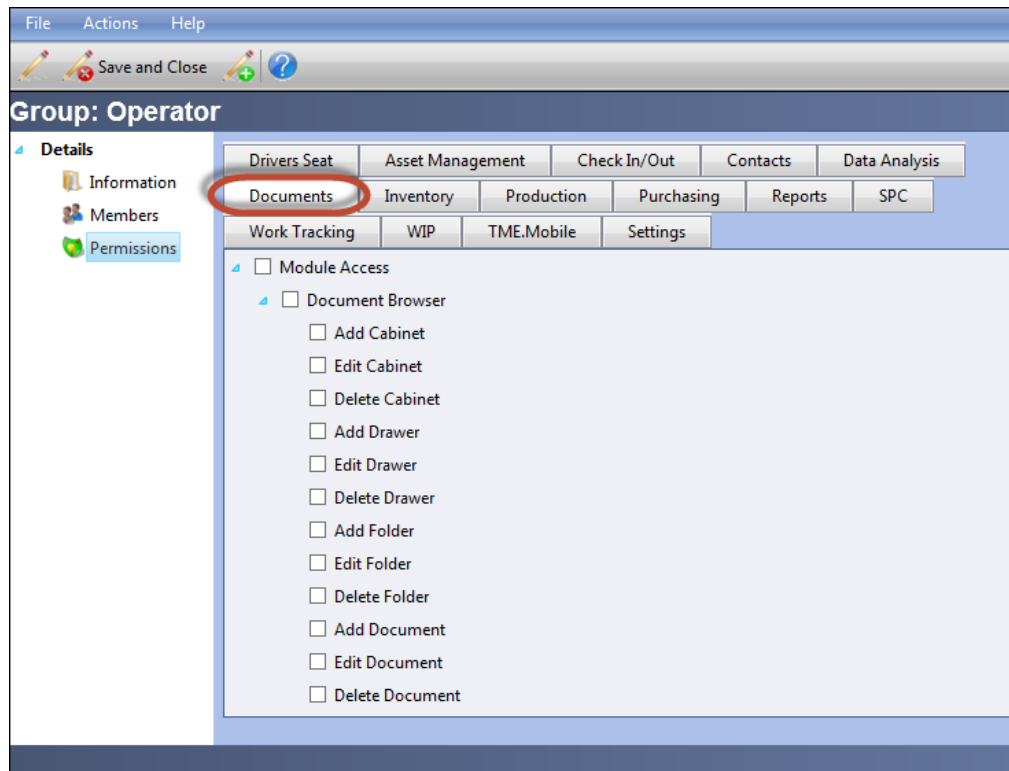


Figure 6 Documents Tab

**Document Browser:** allows Users to add, access, edit and delete files/URL links uploaded to the Documents module for attachment to objects in TME. Access to Drawers may be restricted to Users as Permissions to view files are set at the Drawer level.

Each permission works as indicated—Add/Edit/Delete at the Cabinet, Drawer, Folder and Document level. Ability to view the tree and files is not permission based unless restricted by a Drawer.

## Inventory

The permissions on this tab provide access to the Inventory Module including the ability to make various transactions and setup Product for WIP.

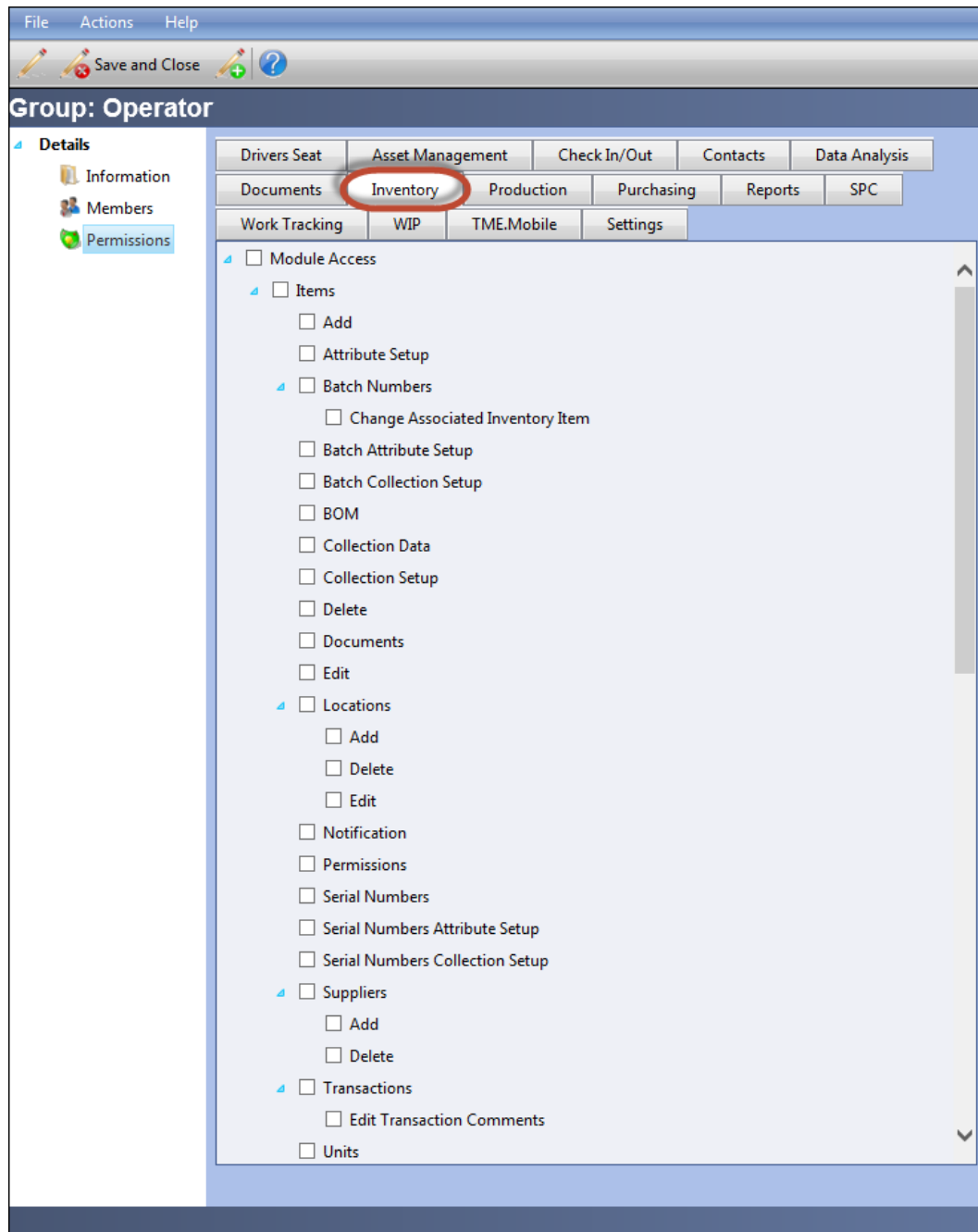
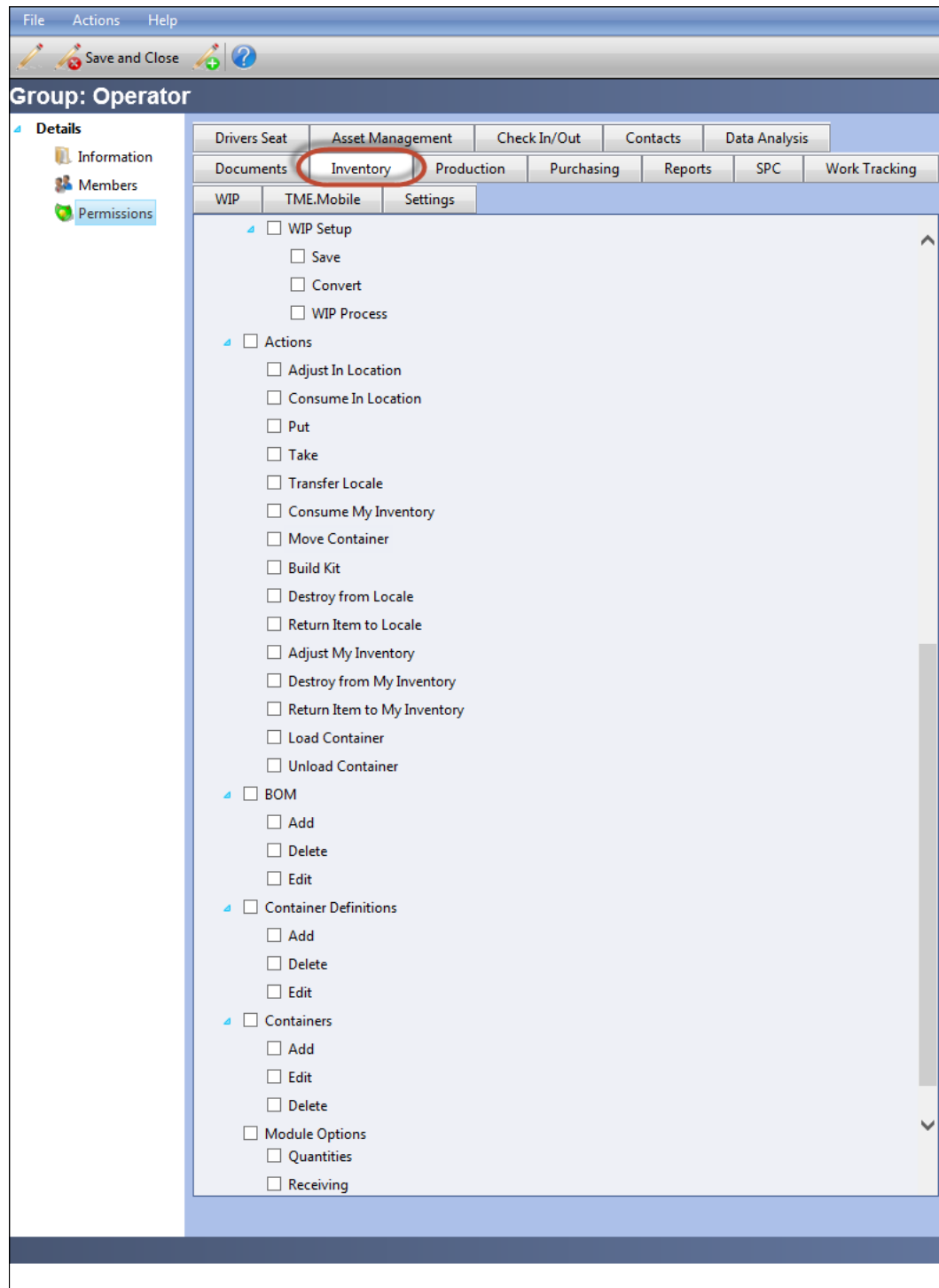


Figure 7 Inventory Tab



**Figure 8 Inventory Tab, cont.**

**Items:** provides access to the Items submodule and viewer, User can open and view the Item's detail screen (Information, Attributes, and Quantities screens only)

Add: the ability to add a new Inventory Item—boilerplate information and

attributes

Attribute Setup: access to the Attribute Setup screen with the ability to associate specific variable groups to only the current Item for which Users can enter Attribute data (on the Attributes tab)

Batch Numbers: access to the list of Batch Numbers for the Item, provides complete access—users can view and edit information such as expiration date, batch attributes and data collections as well as place the Batch Number on hold, etc.

Change Associated Inventory Item: from the Batch Number detail screen, Users can move the Batch Number to another Inventory Item

Batch Attribute Setup: access to the Batch Attribute Setup screen with the ability to associate specific variable groups to the Batch Numbers of the current Item for which Users can enter Attribute data (on the Attributes tab on the Batch Number detail screen)

Batch Collection Setup: access to the Batch Collection Setup screen and the ability to associate specific data collections to the Batch Numbers of the current Item for which Users can collect data via the Data Collection icon

BOM: access to this link to show what Bills of Material (BOMs) the Item is associated with and to allow User to add the Item to an existing BOM. Permission to create BOMs is separately listed below.

Collection Data: access to the Item's Collection Data screen with the ability to view and edit data that has been collected

Collection Setup: access to the Item's Collection Setup screen and the ability to associate specific data collections to the current Item for which Users can collect data via the Data Collection icon

Delete: ability to delete Items

Documents: access to this link to view and or add Documents

Edit: editing rights to any Item information to which the User has access (unless editing rights for a screen is indicated separately)

Locations: access to the Location Management screen to view the Locale(s) set up for the Item along with its min and max quantities as well as the setup of Notifications

Add: ability to add a locale to the Location Management viewer and determine if it's the default and provide min and max quantities

Delete: ability to delete a locale from the list

Edit: editing rights for existing locales on the list

Notification: ability to access this link on the Item detail screen, provides full access to set up, edit and delete Notifications for the Item

Permissions: ability to access this link on the Item detail screen, provides full access to set up, edit and delete Permissions for the Item

Serial Numbers: access to the list of Serial Numbers for the Item, provides complete access—users can view and edit information such as associated Batch Number, serial number attributes and data collections

Serial Number Attribute Setup: access to the Serial Number Attribute Setup screen with the ability to associate specific variable groups to the Serial Numbers of the current Item for which Users can enter Attribute data (on the Attributes tab on the Serial Number detail screen)

Serial Number Collection Setup: access to the Serial Number Collection Setup screen and the ability to associate specific data collections to the Serial Numbers of the current Item for which Users can collect data via the Data Collection icon

Suppliers: access to this link to view Suppliers set up for the Item

Add: ability to add a Supplier and determine if it's the default

Delete: ability to delete a Supplier from the list

Transactions: access to this link to view all transactions for the Item

Edit Transaction Comments: ability to edit and save comments entered during a transaction

Units: access to this link and the ability to add/edit/delete alternate units of measure by which transactions for the Item may occur

WIP Setup: access to this link on the Item detail screen (only appears if Item is Type: Product). Allows Users to view Auto Batch and Auto Serial numbering rules, release and adjust settings as well as Scrap/Defect Group associations.

Save: ability to edit and save configuration of WIP Setup

Convert: access to the Conversions screen and ability to add, edit and delete setup

WIP Process: access to the WIP Processes screen and ability to add or remove WIP Process associations as well as the capability to set the default for the Item

**Actions**: provides access to the Actions submodule, to perform specific transactions, they must be checked individually in this section—the links will otherwise not be available to the User

**BOM**: provides access to the BOM submodule and viewer, User can view the BOMs and the detail screen; BOMs are used to list spare parts for Assets and Work Tracking as well as the consumption of material in WIP

Add: ability to add a BOM

Delete: ability to delete a BOM

Edit: editing rights to existing BOMs

**Container Definitions**: provides access to the Container Definitions submodule and viewer, User can view the Container Definitions and the detail screen

Add: ability to add a Container Definition

Delete: ability to delete a Container Definition

Edit: editing rights to existing Container Definition

**Containers:** provides access to the Containers submodule and viewer, User can view the Containers and the detail screen

Add: ability to add a Container

Delete: ability to delete a Container

Edit: editing rights to existing Container

**Module Options:** provides full access to the Options tab for Inventory located via the Tools link on the Task Bar. User will be able to perform tasks such as creating/editing/deleting Item Categories and SubCategories, set up Attributes and Data Collections for all Items, all Batch Numbers, all Serial Numbers and designated transactions, define use of Receiving Label as well as define Scrap/Defect Groups utilized when scrapping in WIP. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

**Quantities:** provides access to the Quantities submodule, User can see quantities but can't conduct transactions if permission is not provided above in the Actions section of the tab

**Receiving:** provides access to the Receiving submodule and viewer, User has full rights to receive inventory

## Production

The permissions on this tab provide access to the Production Module.

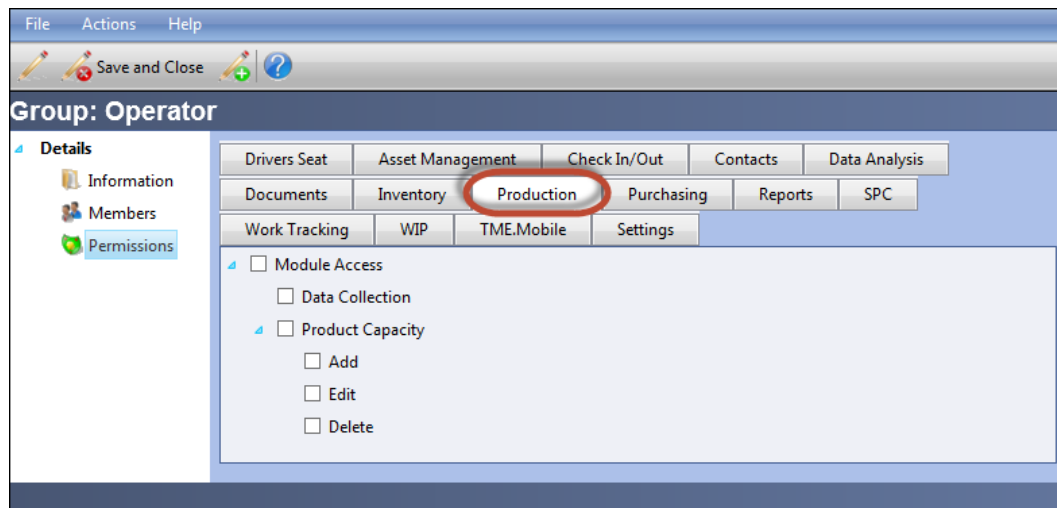


Figure 9 Production Tab

**Data Collection:** provides access to the Data Collection submodule and give User full rights to view and collect Production data

**Product Capacity:** provides access to the Product Capacity submodule and viewer; User can open and view the detail screen

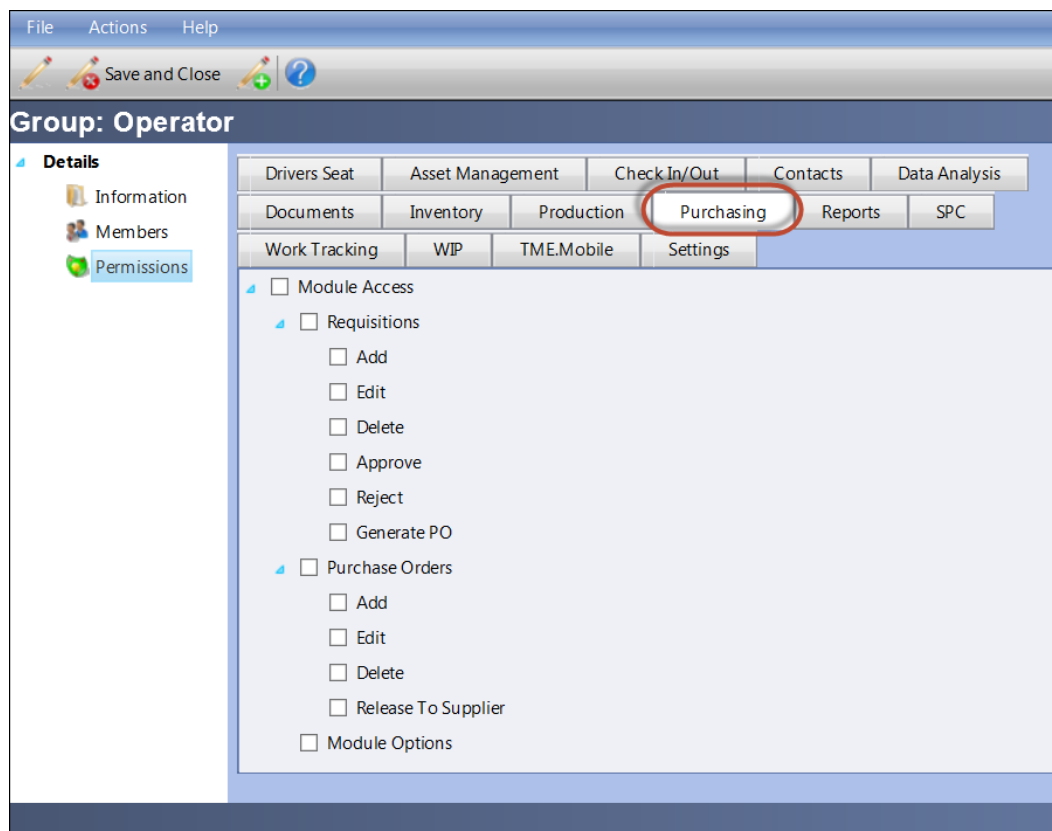
Add: ability to add a Product Capacity

Edit: full editing rights to existing Product Capacity

Delete: ability to delete Product Capacity

## Purchasing

The permissions on this tab provide access to the Purchasing Module with access to Requisitions and Purchase Orders.



**Figure 10 Purchasing Tab**

**Requisitions:** provides access to the Requisitions submodule; User can open and view detail screen to see header information as well as the Items screen to see what Items are on the Requisition

Add: ability to add a Requisition

Edit: editing rights to existing Requisition

Delete: ability to delete a Requisition

Approve: right to Approve a Requisition and make Items available for selection onto Purchase Orders



Reject: right to Reject a Requisition

Generate PO: ability to turn the entire Requisition into a Purchase Order after approval has been granted

**Purchase Orders**: provides access to the Purchase Orders submodule; User can open and view detail screen to see header information as well as the Items screen to see what Items are on the Purchase Order

Add: ability to add a Purchase Order

Edit: editing rights to existing Purchase Order

Delete: ability to delete a Purchase Order

Release to Supplier: right to Release to Supplier therefore making the Purchase Order available to receive against in the Receiving submodule of Inventory

**Module Options**: provides full access to the Options tab for Inventory located via the Tools link on the Task Bar. User will be able to set up fields for Types, Purchasing Locations, Bill To List, Attributes, Labels etc. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

## Reports

The permissions on this tab provide access to the Reports Module.

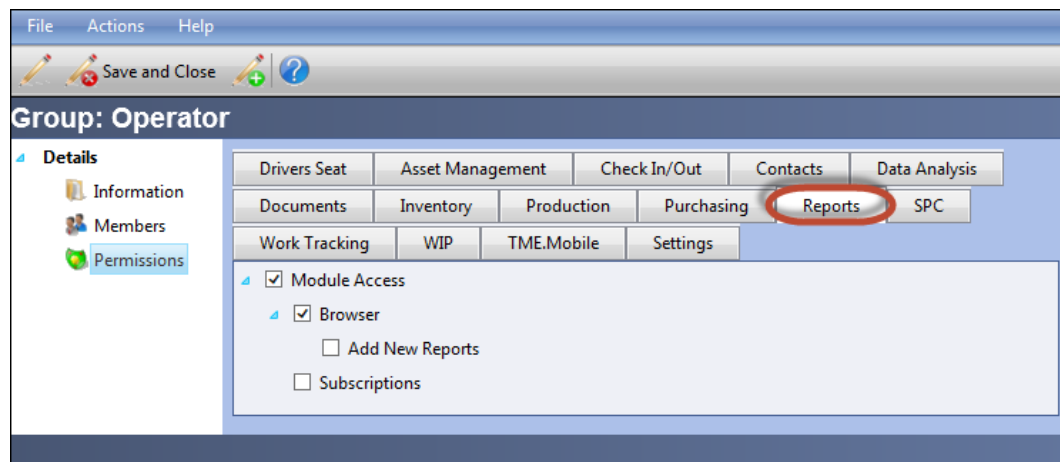


Figure 11 Reports Tab

**Browser**: provides access to Reports for which the User has permission—either as owner of a Private report or as a User or member of an Access Group associated with a Shared Report—may be Read Only rights or full editing rights as defined by the Permissions set at the report

Add New Reports: ability to create a report using Datasources to which the User has been provided permission to access

**Subscriptions:** provides access to the Subscriptions submodule and viewer as well as the Subscriptions link on the individual reports. User has full add/edit/delete rights.

## Work Tracking

The permissions on this tab provide access to the Work Tracking Module and the ability to generate, edit, and process Work Orders. This includes Work Orders generated from the Operations detail screen on the Dashboard and Scheduled Work triggered by the runtime engine.

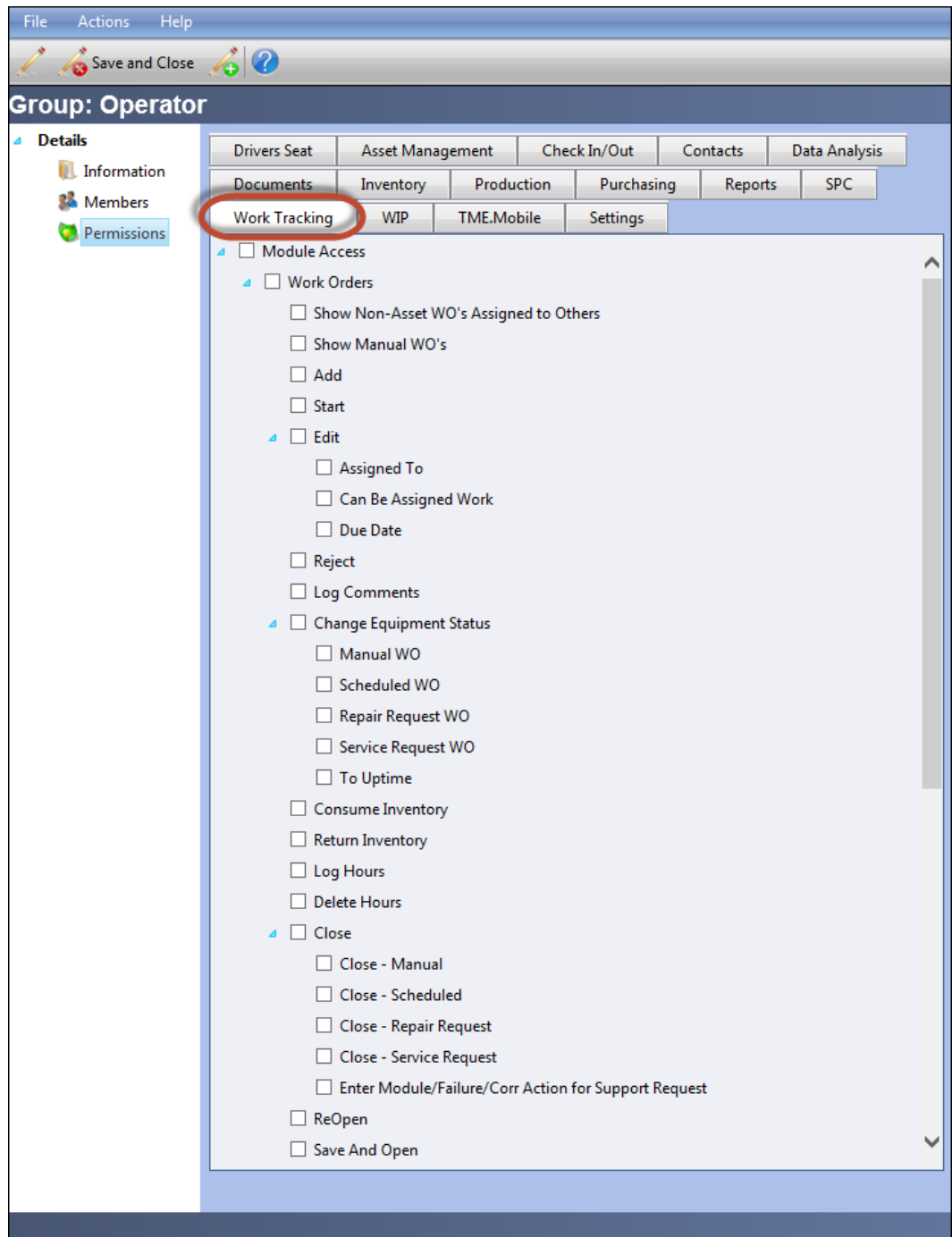
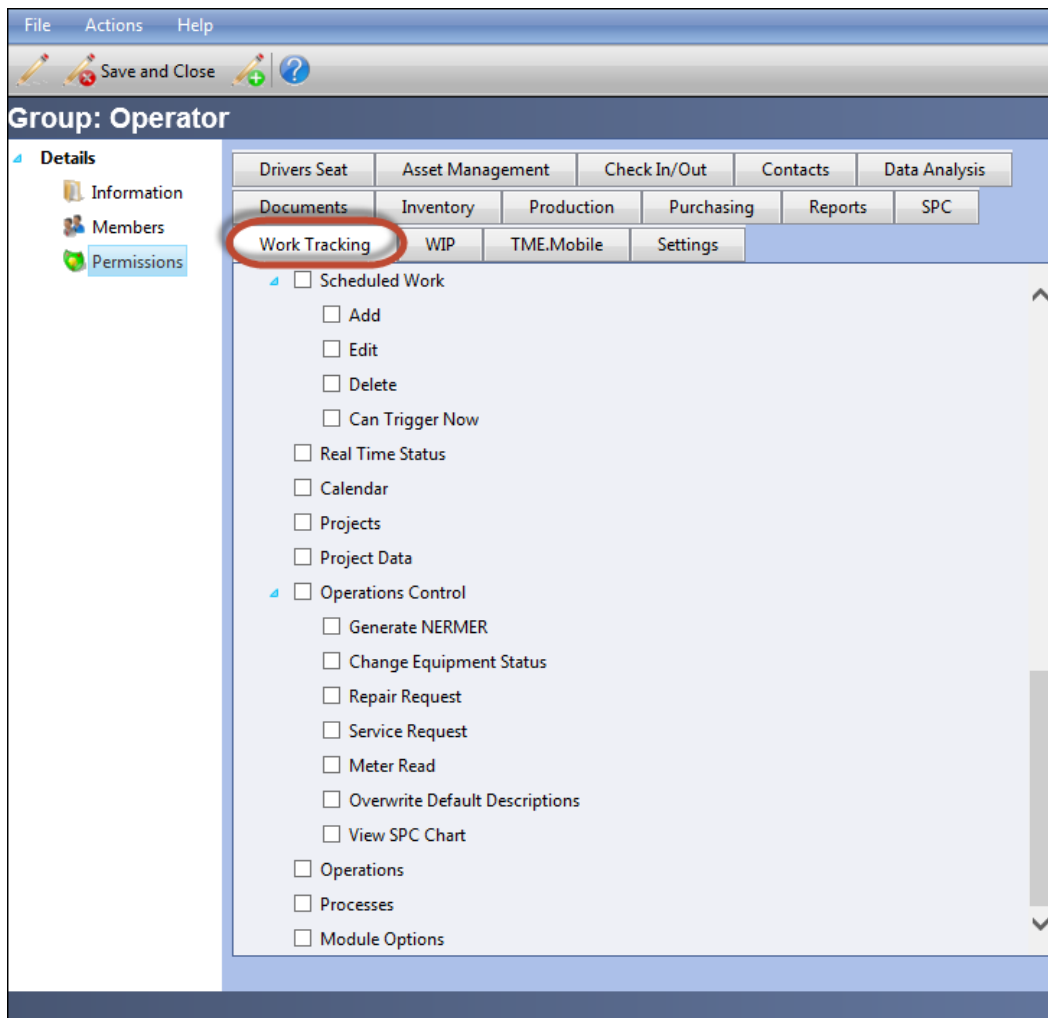


Figure 12 Work Tracking Tab



**Figure 13 Work Tracking Tab, Cont.**

**Work Orders:** provides access to the Work Orders submodule and viewer; User can open and view the Work Order, but can't take actions other than Printing or Data Collection without additional permissions checked.

Show Non-Asset WO's Assigned to Others: not only will the User be able to access their own Work Orders that are not associated with an Asset, but those assigned to other Users as well

Show Manual Work Orders: the User will be able to access Work Orders generated directly via the New icon on the Work Order viewer

Add: ability to add a Work Order via the New icon on the Work Order Viewer

Start: ability to manually start a Work Order if it wasn't automatically started

Edit: edit rights to existing Work Orders (not including fields listed below), makes the Edit link appear on the Work Order

Assigned To: ability to change which User is assigned to the Work Order

Can Be Assigned Work: User can be assigned to any Work Order, if this permission is not checked, the User's name will not be listed in the Assigned To drop down list

Due Date: ability to change the Due Date

Reject: ability to reject any Work Order for which the Process associated to it allows that action

Log Comments: ability to log comments directly to the Work Order

Change Equipment Status: User can change the status of the associated Asset; available statuses may be restricted by the associated Process; additional permission settings below

Manual WO: allows User to change the Asset Status on a manually generated Work Order that was created via the New icon on the Work Order viewer

Scheduled WO: allows User to change the Asset Status on a Work Order generated by trigger of a Scheduled Work by the runtime engine

Repair Request WO: ability to change the Asset Status on Repair Request generated from the Operations detail screen (Asset is automatically put into a Downtime Repair Request state upon submittal)

Service Request WO: ability to change the Asset Status on Service Request generated from the Operations detail Screen

To Uptime: ability to change the Asset Status to uptime for any Work Order provided the associated Process allows it as well

Consume Inventory: allows User to consume tracked (Items entered into TME Inventory module) and non-tracked consumables such as spare parts (provided the Process associated allows it)

Return Inventory: allows User to return tracked (Items entered into TME Inventory module) and non-tracked consumables such as spare parts (provided the Process associated allows it)

Log Hours: ability to own hours as well as those of others against a Work Order (provided the Process associated allows it)

Delete Hours: ability to delete records of hours logged to a Work Order

Close: User can close Work Orders as set by permissions below

Close – Manual: User can close Work Orders generated manually

Close – Scheduled: User can close Work Orders generated by triggering a Scheduled Work via the runtime engine

Close – Repair Request: User can close Work Orders generated by Repair Request from the Operations detail screen

Close – Service Request: User can close Work Orders generated by Service Request from the Operations detail screen

Enter Module/Failure/Corr Action for Support Request: for organizations that want to capture this data against Support Requests (which usually are not generated due to an Asset failure) in addition to Repair Requests, this permission allows the User to do so (provided the Process associated allows it)

ReOpen: ability to reopen any closed Work Order

**Save And Open:** makes link available on Work Order screen when manually generating the Work Order; when clicked, the Work Order is saved and the screen refreshes to the processing screen

**Scheduled Work:** provides access to the Scheduled Work submodule and viewer; User can open and view the Scheduled Work (Information and Attributes screens only)

Add: ability to add Scheduled Work

Edit: editing rights to existing Scheduled Work

Delete: ability to delete an existing Scheduled Work

Can Trigger Now: provides the link so that a User can trigger a Scheduled Work manually (may be restricted by number of days in advance on the Trigger screen)

**Real Time Status:** provides access to the Real Time Status submodule and the Asset Downtime and Real Time Status screens

**Calendar:** provides access to the Calendar submodule

**Projects:** provides access to the Projects submodule and the ability for a User to log one's own time to Projects

**Project Data:** provides access to the Project Data submodule and viewer; User can add/edit/delete Project records (including those of others)

**Operations Control:** provides access to the Operations Control functionality on the default Dashboard screen; User can select Assets (for those whereby permission has not been restricted via the Asset or Locale) and view the Operations detail screen. Additional permissions are listed below.

Generate NERMR: ability to generate a non-equipment related maintenance request (red telephone icon on control viewer toolbar); a work order not attached to an Asset

Change Equipment Status: User has access to link on Operations detail screen to change the Asset status within the Uptime state (Production, Engineering, Standby)

Repair Request: access to the Repair Request link on Operations detail screen which generates a Work Order while also putting the Asset into a Downtime Repair Request state

Service Request: access to the Service Request link on Operations detail screen which generates a Work Order, but leaves the status of the Asset as is regardless if it's in an Uptime or Downtime state

Overwrite Default Descriptions: permission to change the description set up as the default for NERMR, repair and service requests when links are clicked and New request screen appears

View SPC Chart: SPC charts set up for the Asset appear on the Operation detail screen in view only mode

**Operations**: provides access to the Operations submodule and viewer; User can see the information provided on the viewer and has full access to add, edit, and delete Operations

**Processes**: provides access to the Processes submodule and viewer; User can see the information provided on the viewer and has full access to add, edit, and delete Operations

**Module Options**: provides full access to the Options tab for Work Tracking located via the Tools link on the Task Bar. User will be able to perform tasks such as creating/editing/ deleting Work Order Categories and SubCategories, set up how long to keep showing closed Work Orders in the viewer, whether or not to Auto Log Asset Hours based on status changes, Plans, Projects, Attributes and default Processes for General, Repair, Service and Non-Equipment requests. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

### WIP

The permissions on this tab provide access to the WIP Module and the ability to configure, generate, edit, and process WIP Work Orders.

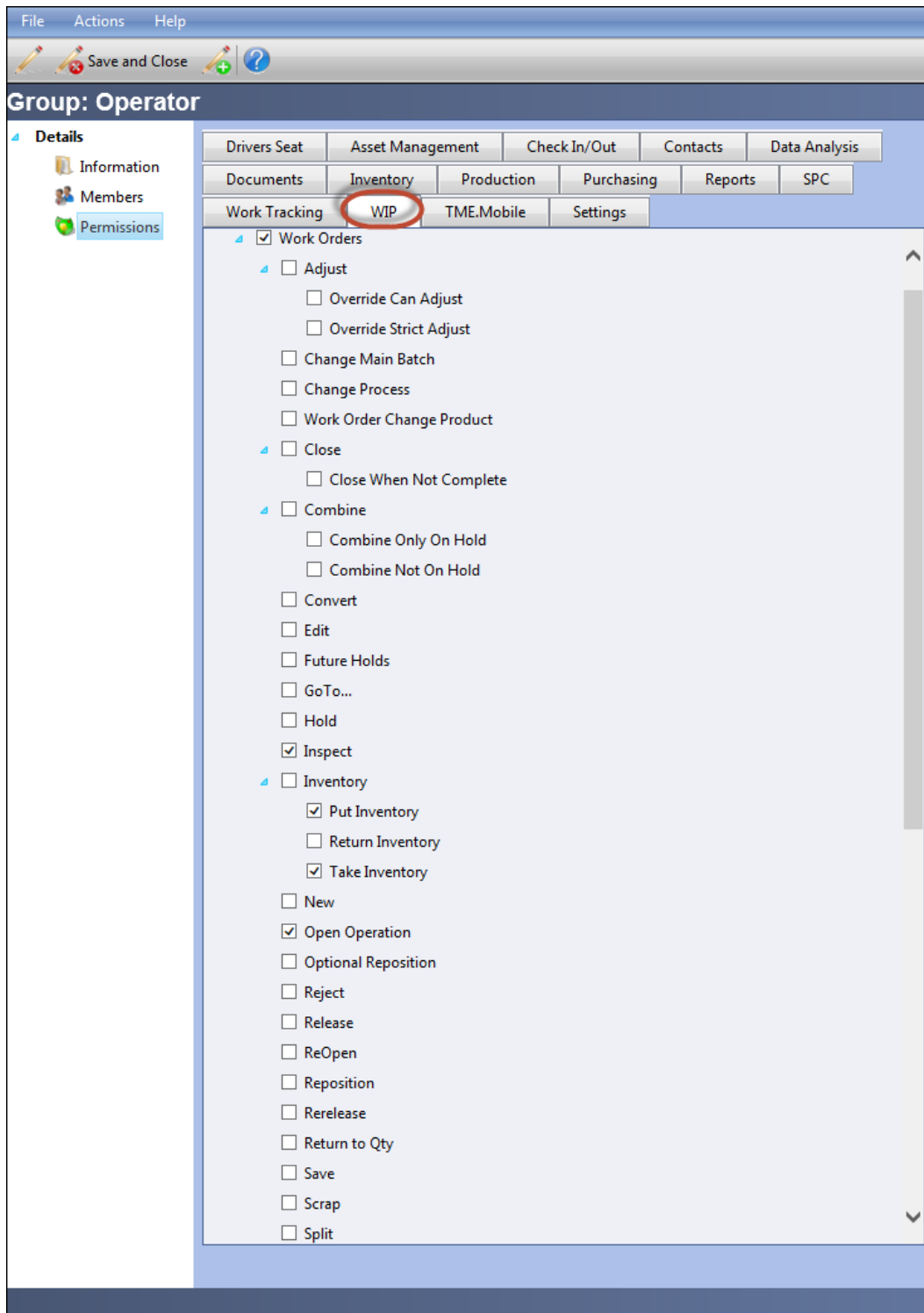


Figure 14 WIP Tab



**Work Orders:** provides access to the Work Orders submodule and viewer; User can see the information provided on the viewer, but can't open and review detail.

Adjust: ability to change the quantity of Product(s) contained in the Work Order

Override Can Adjust: permission to conduct the Adjust even if the WIP Set up on the Product detail screen to which the Work Order is associated doesn't permit it

Override Strict Adjust: permission to change the total quantity of the Product overall even if Strict Adjust is set as part of WIP Setup on the Product screen

Change Main Batch: ability to change the Main Batch number of the Work Order to another Batch Number contained in the same Work Order (result of Combine or Convert)

Change Process: User can change the Process of the Work Order to any other Process that has been configured at WIP Setup for the Product or via the Products link on the Processes screen

Work Order Change Product: ability to change the Product of the Work Order

Close: provides the ability to close the Work Order

Close When Not Complete: allows User to close the Work Order even if the required Operations/Steps have not been completed

Combine: permission to combine other Work Orders that are at the same Operation, have the same Product and are of the same Type

Combine Only on Hold: User can only combine Work Orders that are on Hold

Combine Not On Hold: User can only combine Work Orders that are not on Hold

Convert: ability to conduct a Convert transaction at the Work Order level (permission to conduct on a Step is set up at the Step level)

Edit: allows User to edit the header information

Future Holds: ability to set up Future Holds via the Edit Work Order link (ability to set up Future Holds at the Process is set up at the Process Revision screen)

GoTo...: ability to use the GoTo link to take User to an another Step within the same Operation. Link is located on the Step screen.

Hold: permission to place the Work Order on Hold or in Park

Inventory: placeholder for the sub permissions

Put Inventory: permission to Put inventory that had been taken to the Work Order into a Locale

Return Inventory: access to the link to Return inventory consumed at some point during the processing of the Work Order

Take Inventory: ability to Take inventory to the Work Order from a Locale

New: User has permission to create a new Work Order

Open Operation: access to the link to open the Work Order to the current Step screen of the current Operation

Optional Reposition: turns on the Reposition link when the Work Order is in a sequence of non-required Operations; useful when providing full Reposition rights is not desired

Reject: ability to Reject a Work Order prior to Release; can't reject once it has been released

Release: permission to release existing Work Orders that have been Created and not yet released for processing, this includes Work Orders created by other Users

ReOpen: ability to reopen a Work Order that has been closed

Reposition: ability to place the Work Order into an alternate Operation contained in the Process currently associated to the Work Order

Rerelease: User can release a Work Order from Hold/Park

Return to Qty: access to the Return to Qty link available at Pre Event Qty and Post Event Qty screens (located on Event screen accessed by clicking on a record in the History tab) whereby the User can take the Work Order back to the Quantities of Product that existed at the time of the record

Save: ability to save edits to the Work Order header information

Scrap: permission to scrap/destroy Product in the Work Order

Split: permission to split quantity of Product into a new Work Order

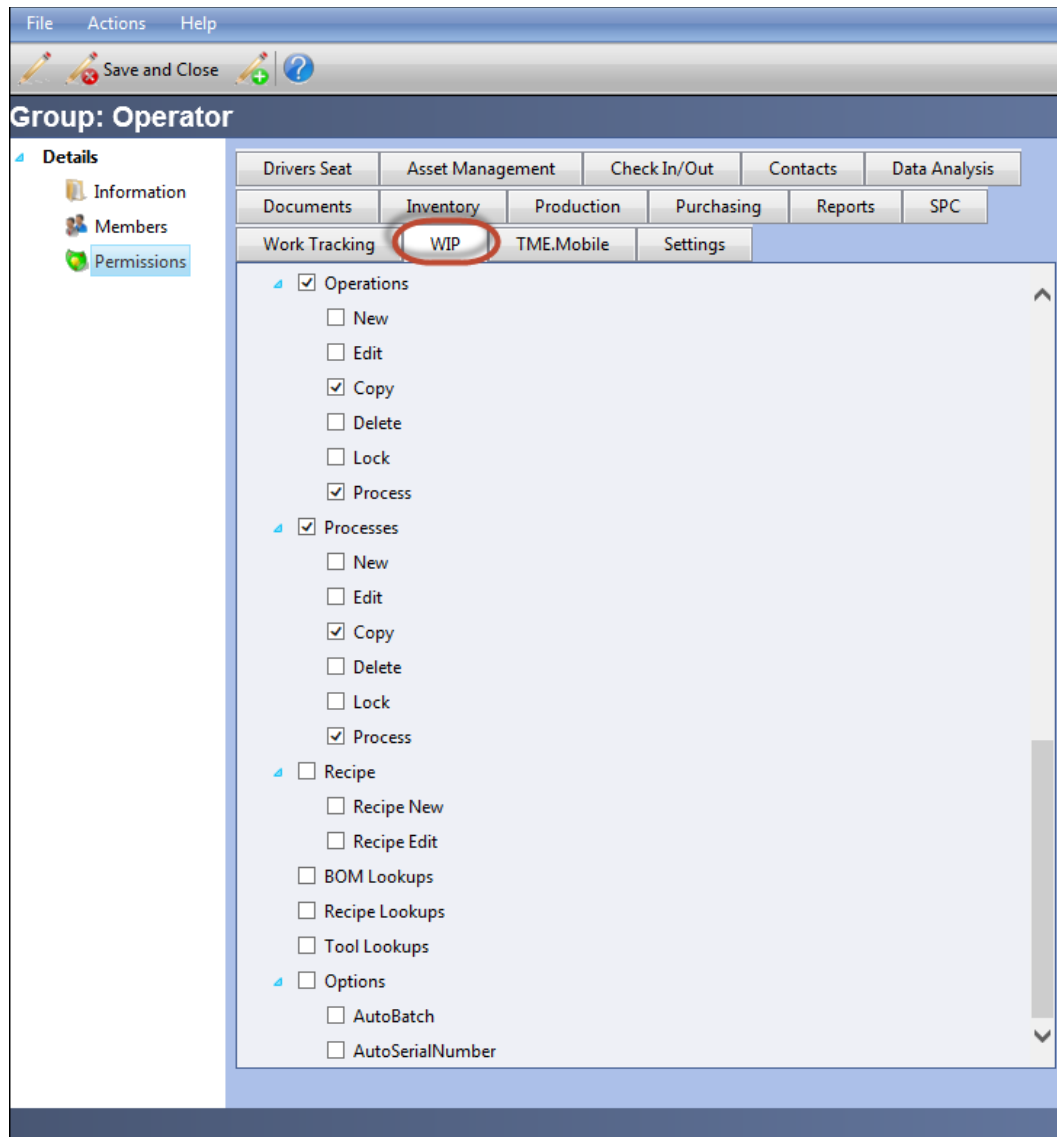


Figure 15 WIP Tab, Cont.

**Operations:** provides access to the Operations submodule and viewer; User can see the information provided on the viewer, but can't open and review detail.

New: User has permission to create a new Operation

Edit: edit rights to existing Operations

Copy: ability to make a copy of an existing Operation

Delete: User can delete an existing Operation

Lock: ability to lock the contents of an Operation so that other Users with permission to edit, can't make any changes. If changes are needed, the Operation must be unlocked by a User with this permission checked.

Process: allows Users the right to Process a WIP Work Order. This permission can be used as an overall permission where all Operations are set with All User Access. However, if Operations are set up with specific

Access Groups whereby some provide permission to Process and others do not, TME can restrict Users from Processing WIP Work Orders at a given Operation while still providing access to the Operation itself and vice versa. See Operations Permissions section of Vol. 2: WIP Setup for more detail.

**Processes:** provides access to the Operations submodule and viewer; User can see the information provided on the viewer, but can't open and review detail.

New: User has permission to create a new Process

Edit: edit rights to existing Processes

Copy: ability to make a copy of an existing Process

Delete: User can delete an existing Process

Lock: ability to lock the contents of a Process so that other Users with permission to edit, can't make any changes. If changes are needed, the Process must be unlocked by a User with this permission checked.

Process: allows Users the right to Process a WIP Work Order. This permission can be used as an overall permission where all Processes are set with All User Access. However, if Processes are set up with specific Access Groups whereby some provide permission to Process and others do not, TME can restrict Users from Processing WIP Work Orders at a given Process while still providing access to the Process itself and vice versa.

**Recipes:** provides access to the Recipe submodule and viewer

Recipe New: User has permission to create a new Recipe

Recipe Edit: edit rights to existing Recipes

**BOM LookUps:** provides access to the BOM LookUp submodule, viewer and all rights to add, edit and delete BOM LookUps

**Recipe LookUps:** provides access to the Recipe LookUp submodule, viewer and all rights to add, edit and delete Recipe LookUps

**Tool LookUps:** provides access to the Tool LookUp submodule, viewer and all rights to add, edit and delete Tool LookUps

**Options:** provides access to the WIP tab at Tools \ Options from the Toolbar with permission to set up all items listed on the tab with the exception of the two items listed below. However, the permission to access Tools > Options must be checked as well (located on the Settings tab).

Auto Batch: User has permission to access the Auto Batch rules viewer with rights to add, edit and delete records

Auto Serial Number: User has permission to access the Auto Serial

Number rules viewer with rights to add, edit and delete records

### TME Mobile

The permissions on this tab provide log-in rights to the TME Mobile software available on PDA devices. The User will be able to access all modules and complete all transactions to which permission has been provided at the module tabs.

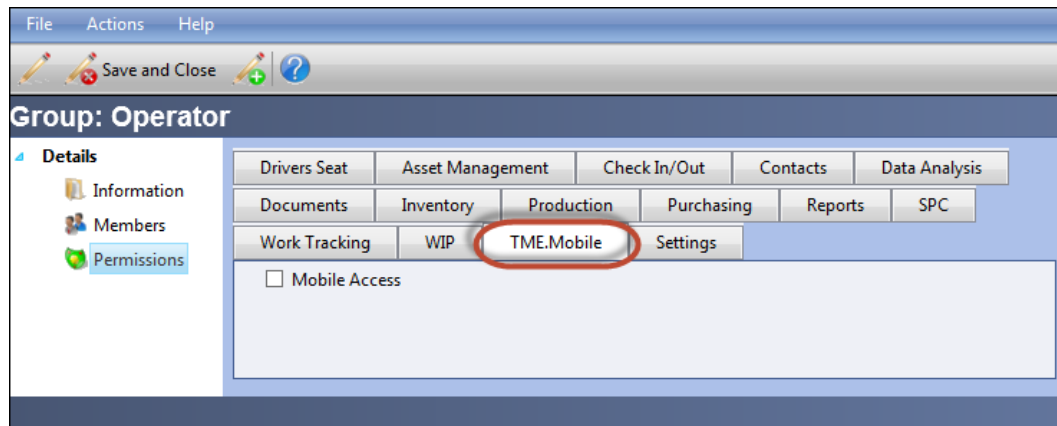
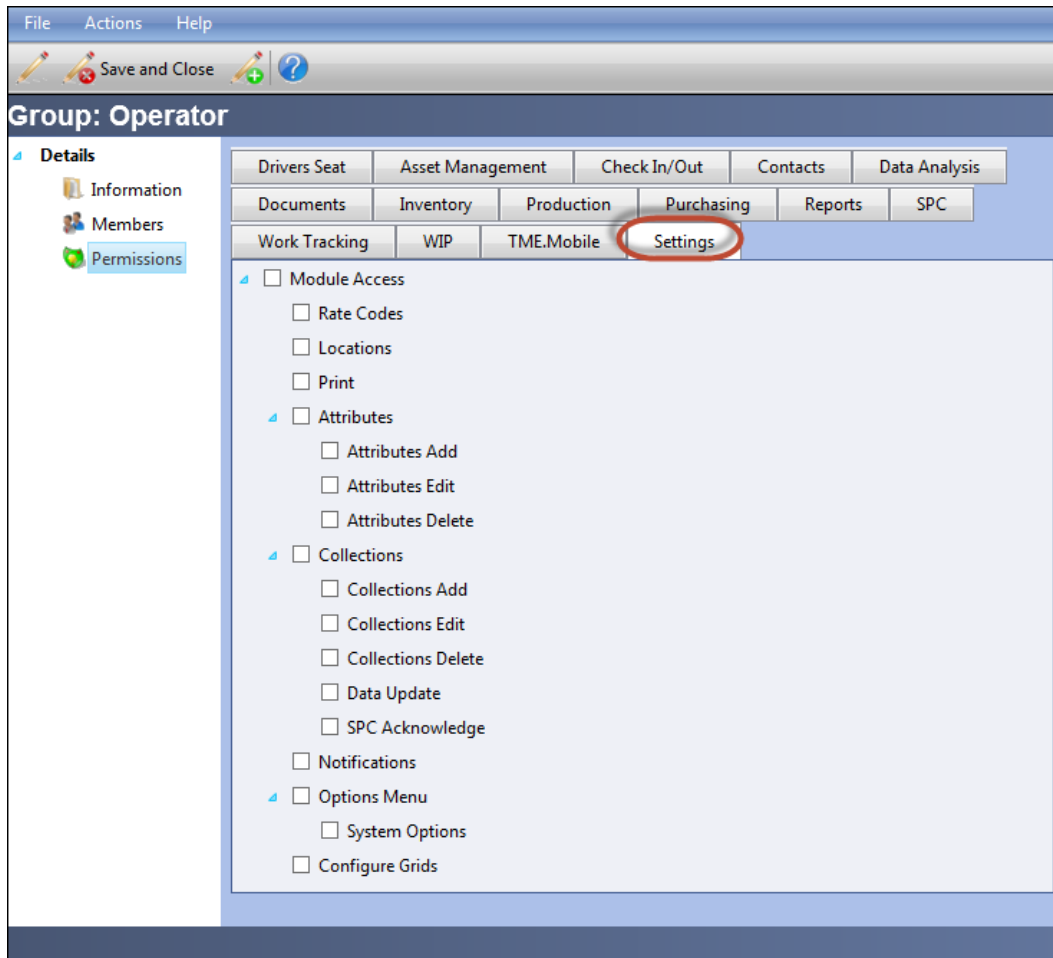


Figure 16 TME Mobile Tab

### Settings

The permissions on this tab provide access to the Settings Module and the ability to set up objects that are used globally throughout TME.



**Figure 17 Settings Tab**

**Rate Codes:** provides access to the Rate Codes submodule, viewer and all rights to add, edit and delete Rate Codes. These supply values to a drop-down list made available when Users log hours to Work Tracking Work Orders.

**Locales:** provides access to the Locales submodule, browser and all rights to add, edit and delete Locales. These supply values to drop-down lists made available whenever a User needs to associate an object to a Locale.

**Print:** provides access to the Print submodule, viewer and all rights to add, edit and delete Print Labels and Forms. NOTE: this option should be extremely limited as knowledge regarding the upload of RDL files is needed. Contact MASS Group for assistance with uploading labels and forms.

**Attributes (Variable Groups):** provides access to the Variable Groups Submodule with viewing rights only

Attributes Add: ability to add a Variable Group and to setup all aspects of the included variables

Attributes Edit: edit rights to existing Variable Groups and all aspects of

the included variables

Attributes Delete: ability to delete existing Variable Groups

**Collections (Data Collections)**: provides access to the Data Collections Submodule with viewing rights only

Collections Add: ability to add a Data Collections and its components

Collections Edit: edit rights to existing Data Collections

Collections Delete: ability to delete existing Data Collections

Data Update: provides User with ability to edit data on any collected data to which he/she has access, including editing data points on an SPC chart

SPC Acknowledge: User has permission to check the Acknowledge checkbox when an SPC violation has occurred

**Notifications**: provides access to the Notifications submodule and viewer with full rights to add, edit and delete Notifications

**Options Menu**: provides access to Tools \ Options from the Toolbar. Users with permission to the Modules Option must have this checked in order for the Options link itself to appear.