

PLANT MAINTENANCE MODULE (PM)

Creation of 'Equipment Task List'

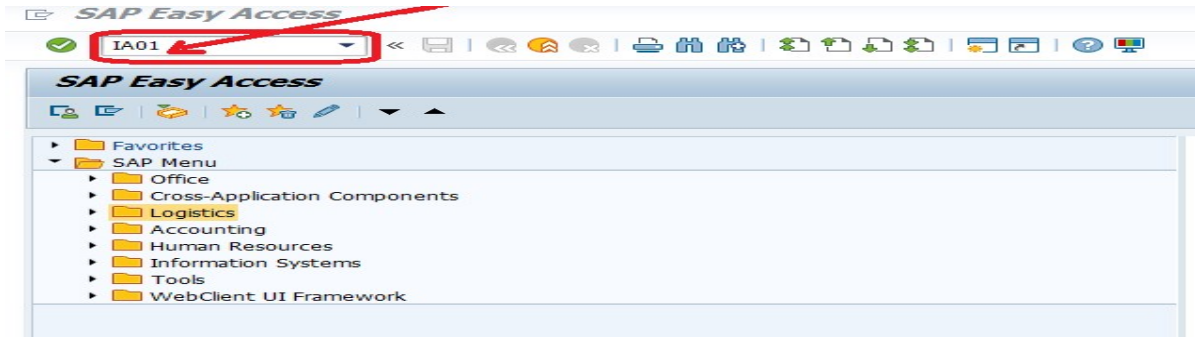
By Copying

From Reference Equipment

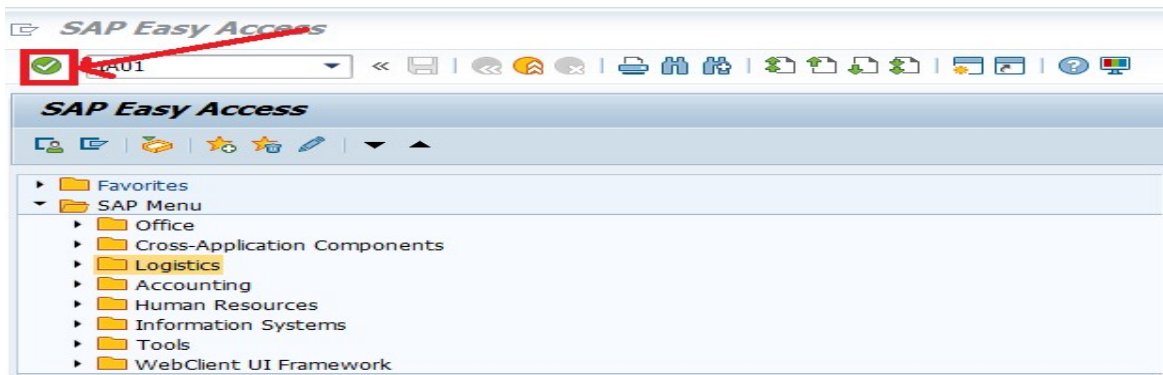
- The '**Equipment Task List**' is a master data which is predefined on the equipment.
- The list of activities that are carried out on equipment periodically from time to time as part of maintenance of the equipment is defined as 'Equipment Task list'.
- The periodicities of performing different activities in a 'task list' can be different. The periodicities are defined separately by assigning a suitable '**Maintenance Strategy**' to the '**Equipment Task List**'.
- Multiple 'task lists' can be created on the same equipment by multiple departments based on the list of activities performed by each department.
- The '**Measuring points**' if any recorded against each activity should also be pre-defined for each activity in the '**Equipment Task list**' as '**PRT**'.
- The material components if any required for performing various activities in a task list can also be predefined against each activity.
- When equipment is created by copying from any other reference equipment, the task list of the reference equipment cannot be automatically copied like **measuring points**. The **Equipment task list** should be copied separately from reference equipment.
- The equipment task list can be created through the T-code '**IA01**'.
- The 'Equipment task list' can also be copied from reference equipment through the same T-code '**IA01**'.
- In case the equipment task list for a new equipment is copied from a reference equipment, the measuring points i.e., PRT if any assigned against respective activities would also be copied with the measuring point Ids of the new equipment.

- The process of creating equipment task list by copying from a reference equipment i.e from any other similar equipment is explained below in detail along with relevant screen shots.

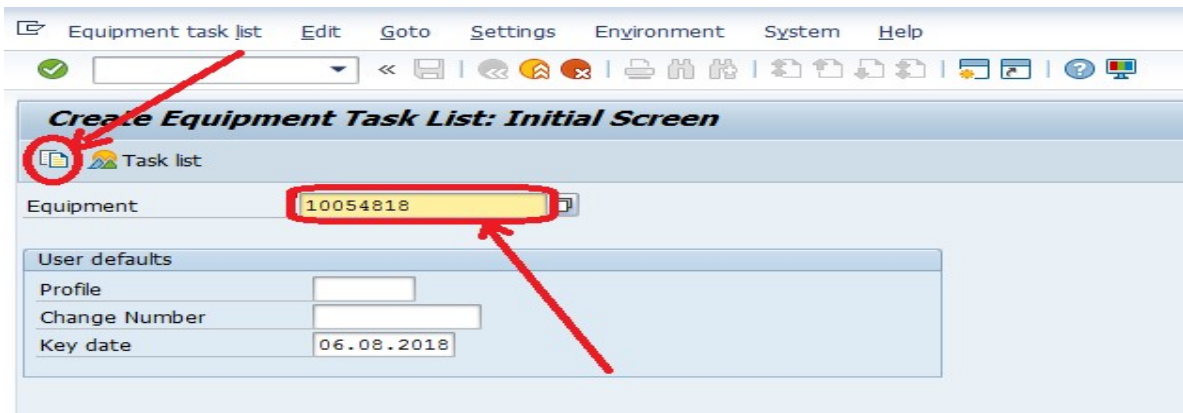
STEP-1: Enter the t-code 'IA01' in the command field.



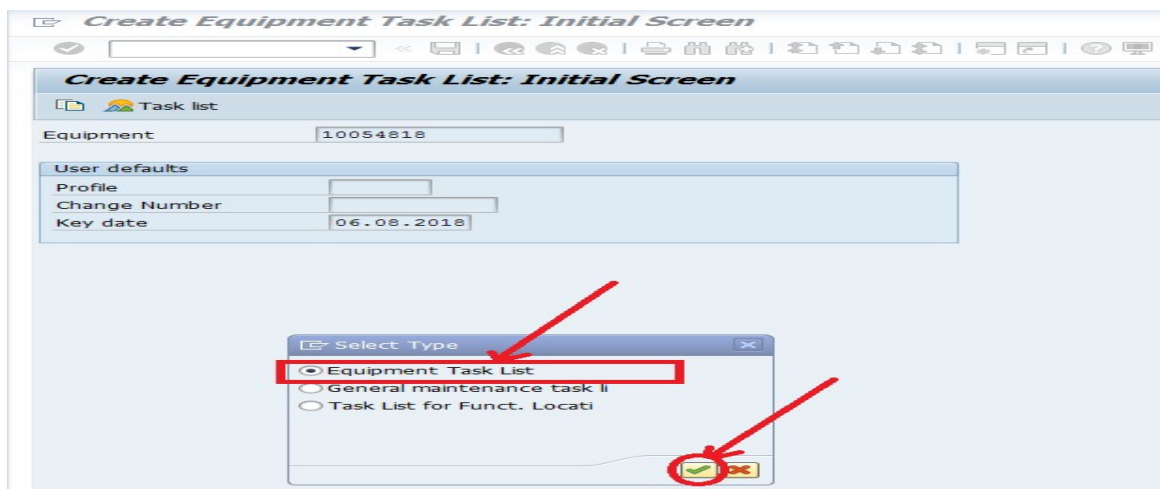
STEP-2: Click on the enter button.



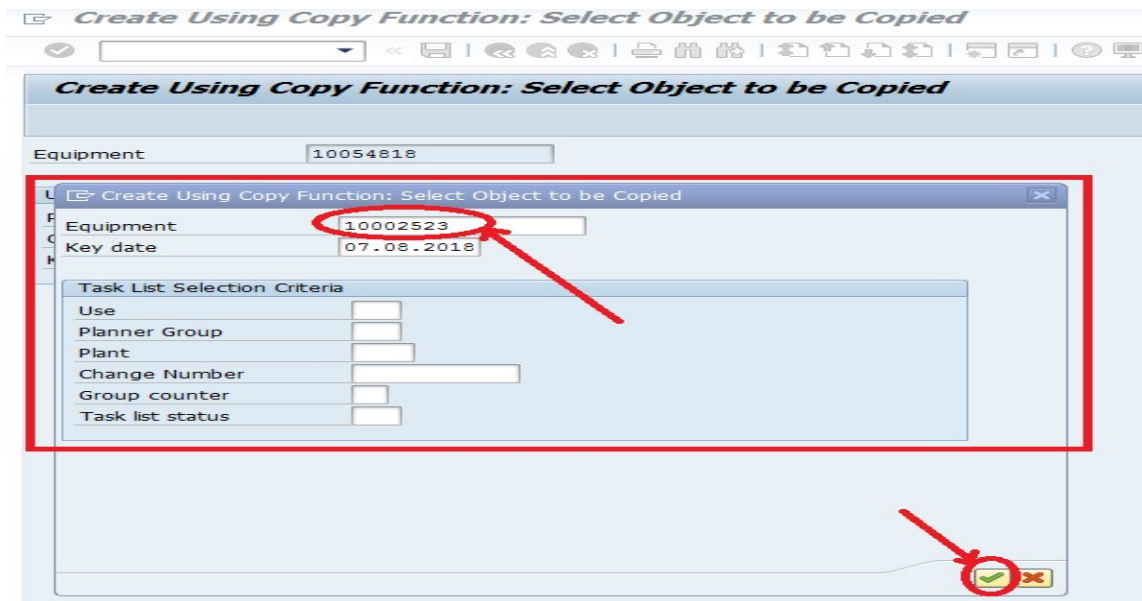
STEP-3: The '**create equipment task list**' screen would be opened. Enter the ID of the equipment for which task list is to be created and click the '**copy reference**' button as indicated below, for copying the task list from reference equipment.



STEP-4: In the popup window displayed, select the '**Equipment Task List**' button and click the **enter** button as indicated below.

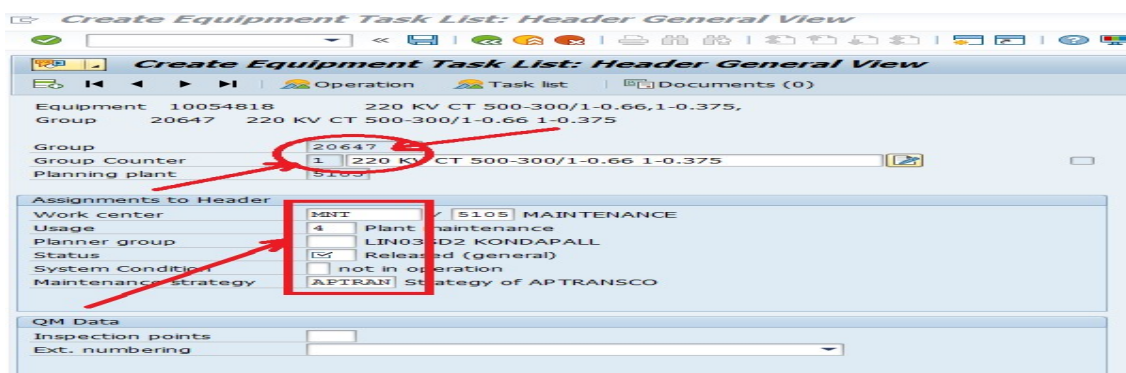


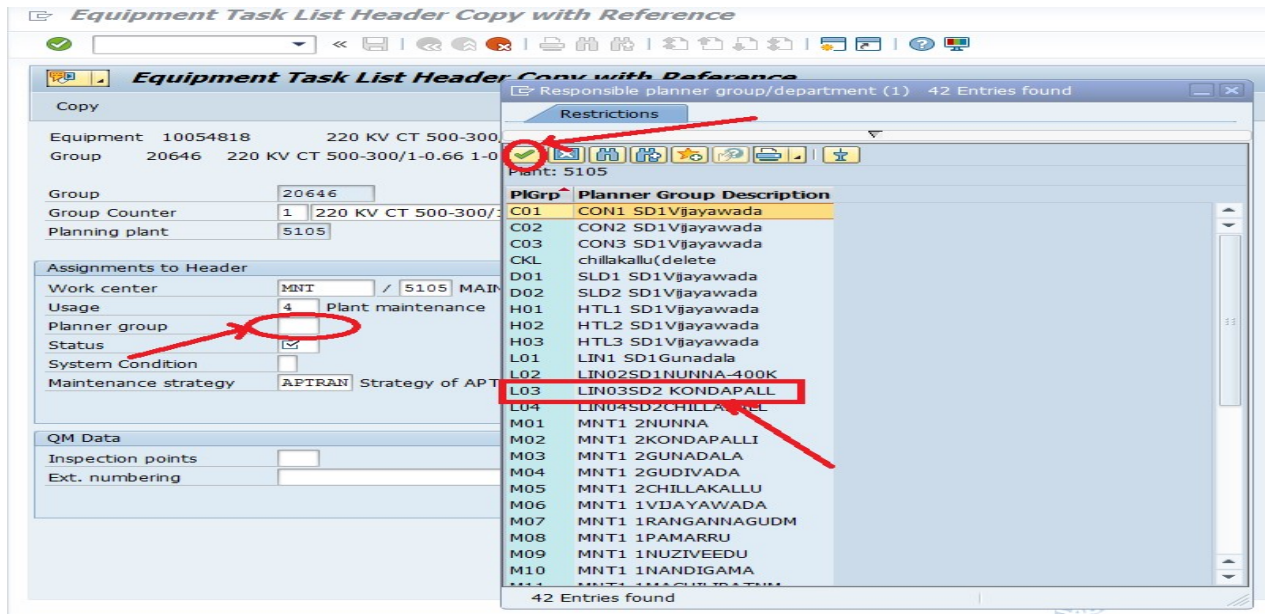
STEP-5: Another pop up window would be opened as shown below. Enter the ID of the equipment from which task list is proposed to be copied and click **enter** button as shown below.



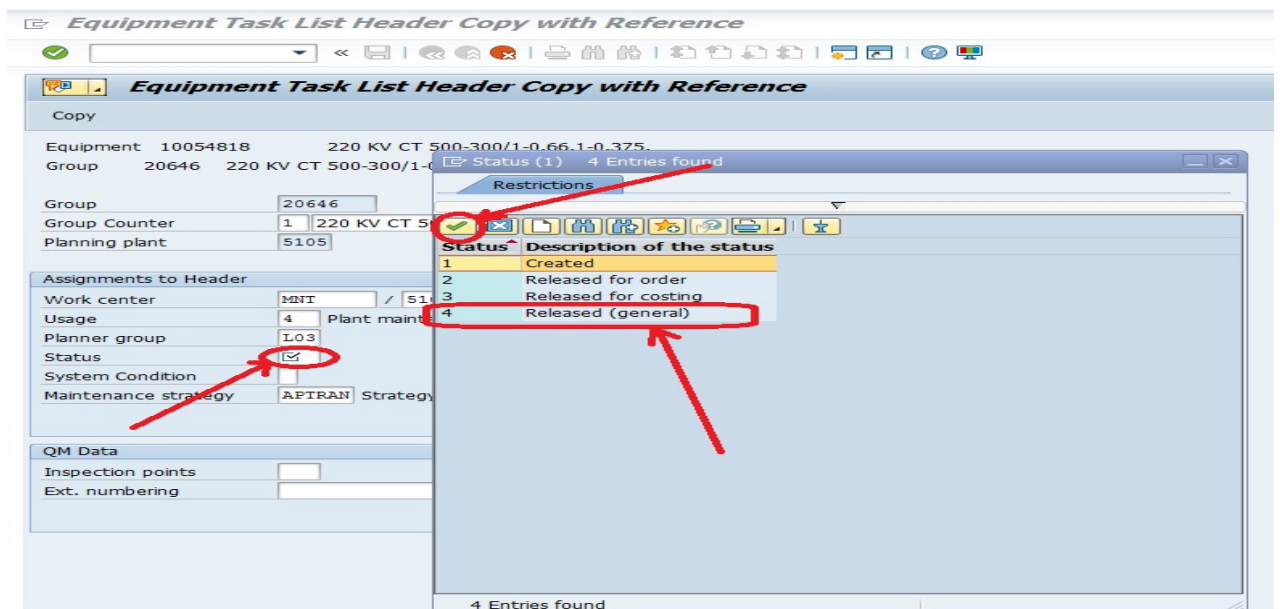
STEP-6: It may be noted that in the **Equipment task list header copy** window displayed, a unique **group** number is automatically assigned by the system for each equipment. For each of the task lists created on the same equipment, a separate **group counter** number is assigned within the same group.

The **status** field is a mandatory field. The **planner group** and **system condition** fields are optional. If the search button beside planner group field is clicked, a pop up window would be displayed wherein all the planner groups in the concerned **planning plant** (In the present example, it is **5105**) would be displayed. Select the planner group and click enter button as indicated in the below second screen shot.



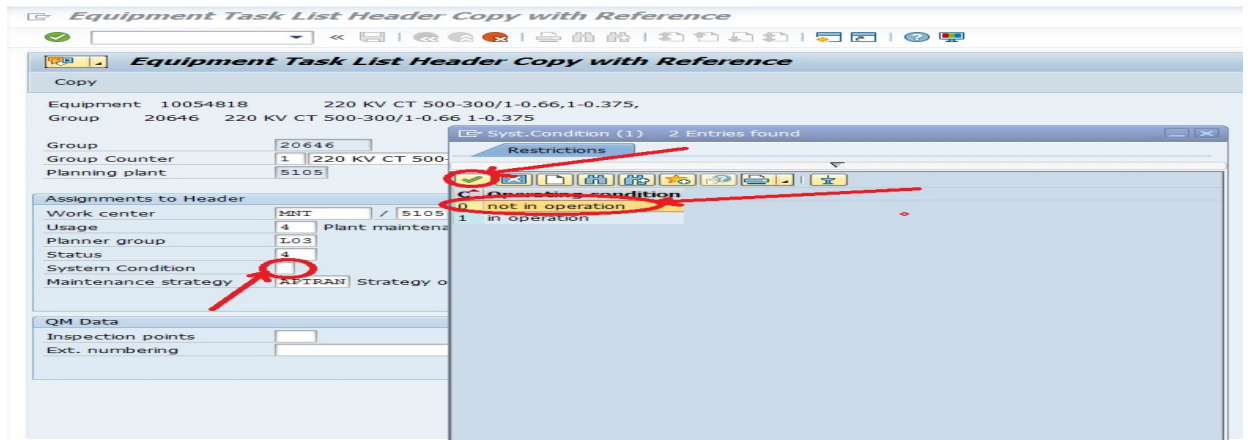


STEP-7: From the search button available beside the **status** field, select the **Released (general)** option and click **enter** button as shown below.

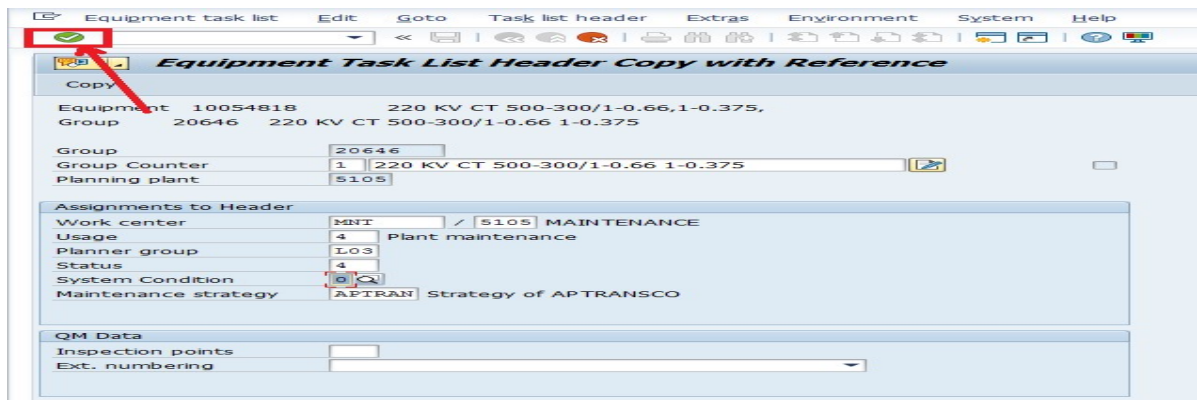


STEP-8: The system condition field indicates whether the various tasks in the **task list** to be created are performed while the equipment is **in**

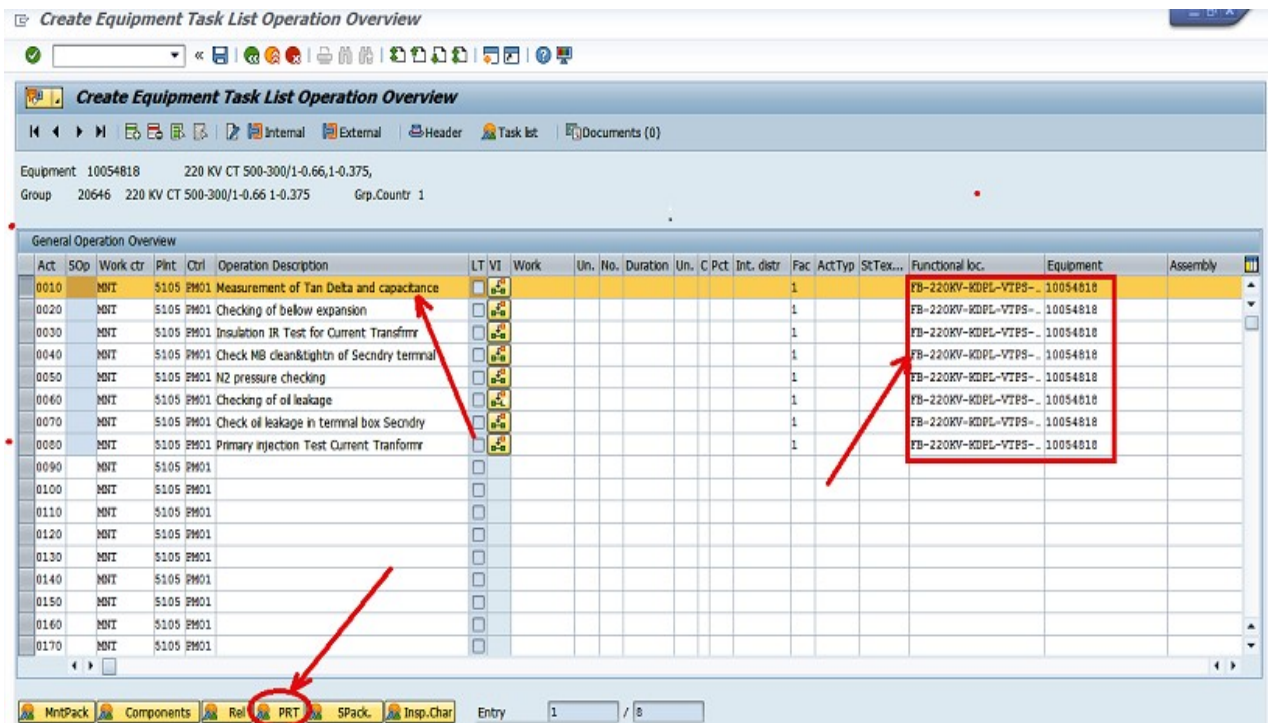
operation or while **not in operation**. This field is also an optional field and hence may be filled in if desired. **Click** the search button available beside this field. After selecting the appropriate option, click **enter** button as shown below.



STEP-9: Now click the enter button as indicated below.



STEP-10: In the **operation overview** screen populated, it may be observed that the operations in the reference equipment are copied into the new equipment task list. In each of the operation, the new equipment ID and its superior functional location are also updated as indicated below. Now **select** a line as indicated in the below screen shot and click the **PRT** button at the bottom of the screen, to check whether measurement points for the selected operation are also copied.

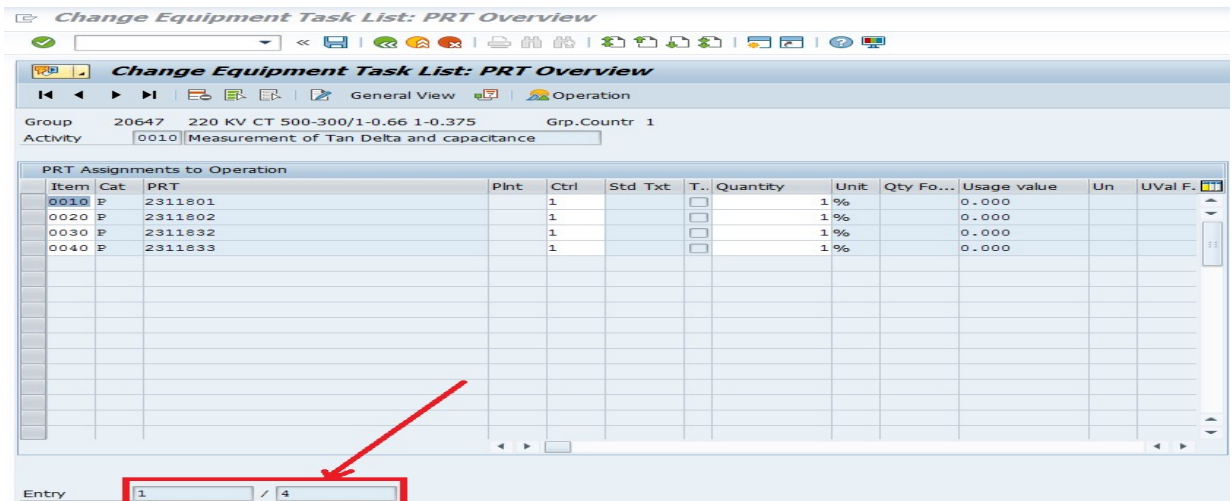


STEP-11: The total number of **measuring points (PRTs)** available against the selected operation may be seen at the bottom of the screen as indicated below.

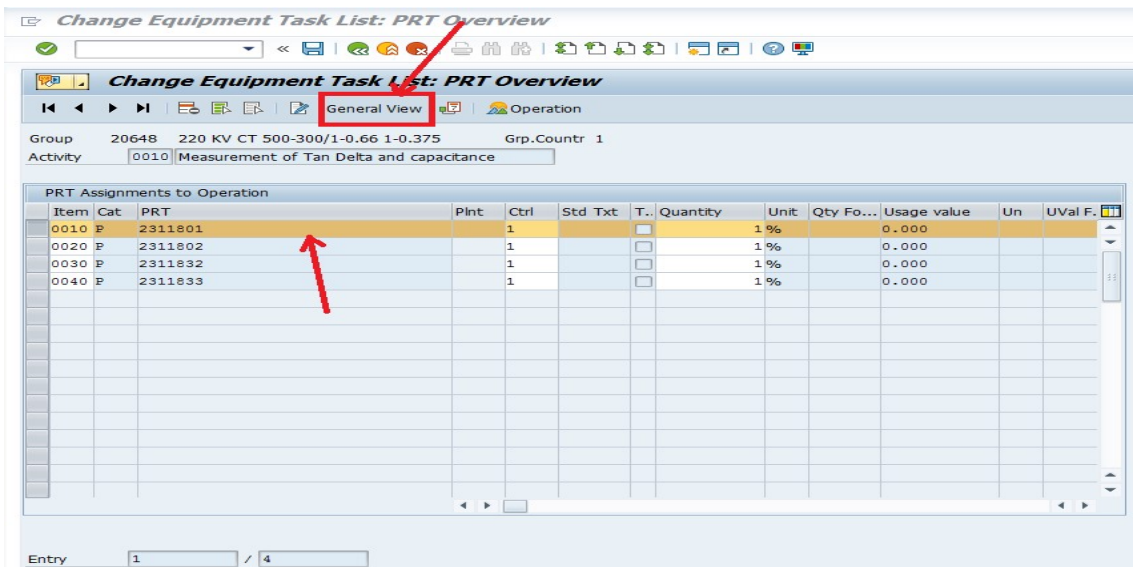
Here it is very important to note that for all the operations which are assigned with measuring points(PRT), the measuring pints should be scrolled up or down through computer mouse button so that you can see all of them at least once. Otherwise the task list cannot be saved.

Scroll the measuring points to view all the measuring points assigned against the selected operation.

Repeat the above step for all the operations which are assigned the measuring points, by selecting each operation line and clicking the **PRT** button as indicated in **STEP-10** above.



STEP-12: For viewing the details of a measuring point, select the concerned line and click **General View** as indicated below.



The description of the measuring point can be viewed in the populated window as shown below.

Create Equipment Task List: PRT General View

Group: 20648 220 KV CT 500-300/1-0.66 1-0.375 Grp.Countr: 1
 Activity: 0010 Measurement of Tan Delta and capacitance

Production Resources/Tools

Item: 0010
 Measuring point: 2311801 C of CT inUSTmode B/W ear-link & ear

General Data

Control Key: 1 All functions
 Standard text key:
☐ Long text exists

Standard Values

	Standard Values	Formulas
Quantity	1	
Usage value		

STEP-13: Click the back button *twice* to go back to the operations screen.

Equipment task list Edit Goto Production resources/tools Environment System Help

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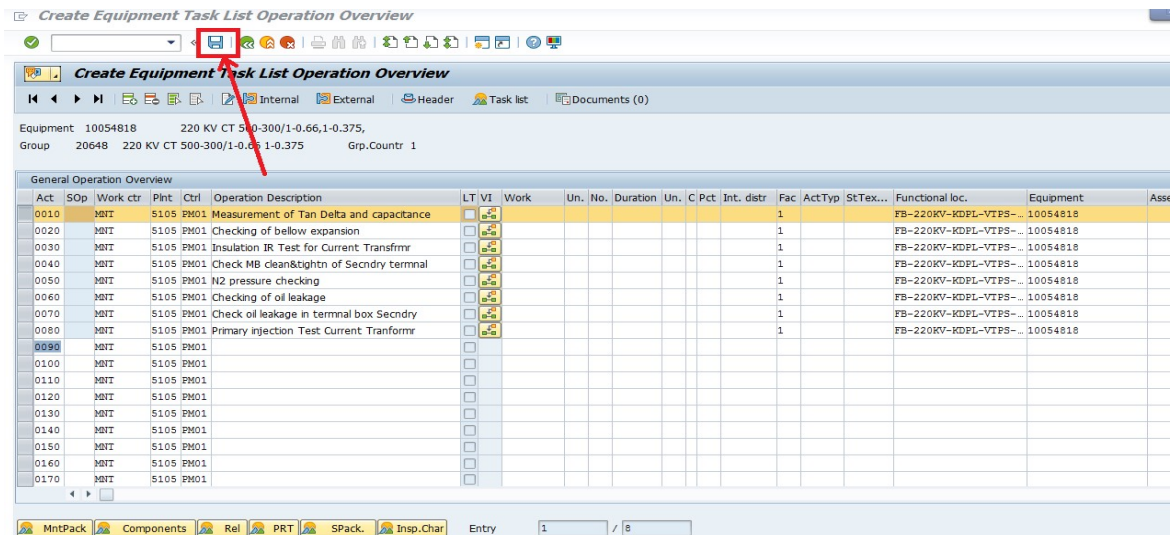
General Data

Control Key: 1 All functions
 Standard text key:
☐ Long text exists

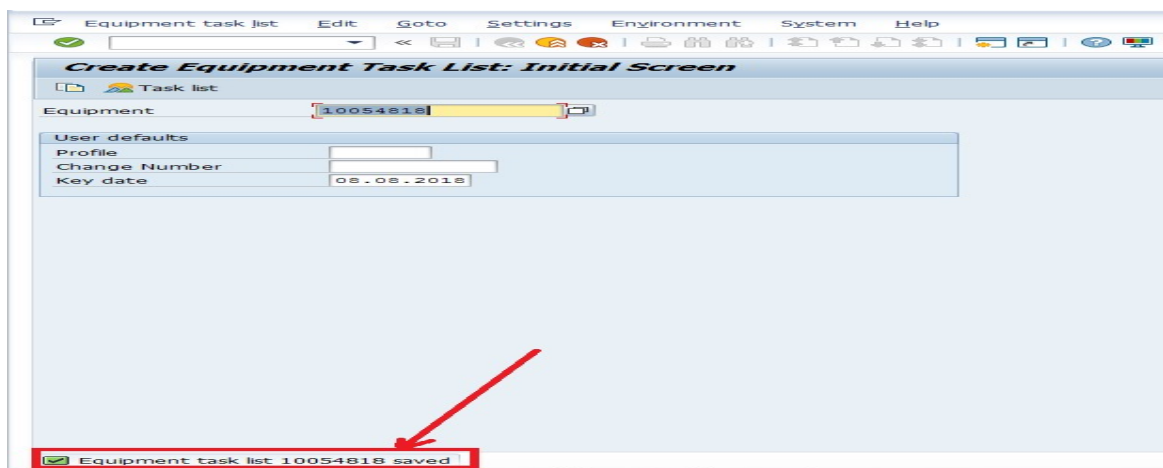
Standard Values

	Standard Values	Formulas
Quantity	1	
Usage value		

STEP-14: Click the **save** button as indicated below.



STEP-15: A message would be displayed in the status bar as indicated below, that equipment task list is saved.



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