How to manage calibration of equipment and tools?

The steps for the calibration of tools (e.g. torque wrench) or equipment (variable power supply or multimeter) are similar and described on the next text:

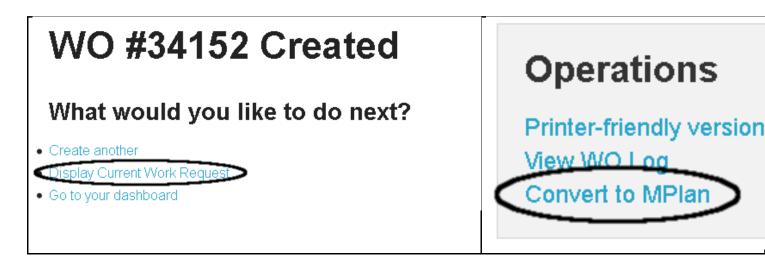
Create a maintenance plan source WO for the calibration of the tool by creating a work request.

Create Work Request

Target FL		(D	- 	WO Type OTHER
PLANT A ~	Production Plant A			WO Priority P3 - Normal
Choose FL >	choose	Created By	Creation Date	F3-Normal V
Choose FL	choose	John McCann	2016-06-01 05:29 PM	
Choose Above ~	choose	Summary Should Be Short But Precise. Appea	rs On Wark Order Lists.	
Choose Above ~	choose	[CAL] 1Y Calibration Routine for Torque Wrench A		
Choose Above V	choose	Full Description Note All Observations, Symptoms Andr Or Any Tests Already Performed.		
C110 000 1 120 10		Send to external calibration	provider.	
Choose Above ~	choose			
Choose Above ~	choose			
Choose Above ~	choose			
Choose Above ~	choose			

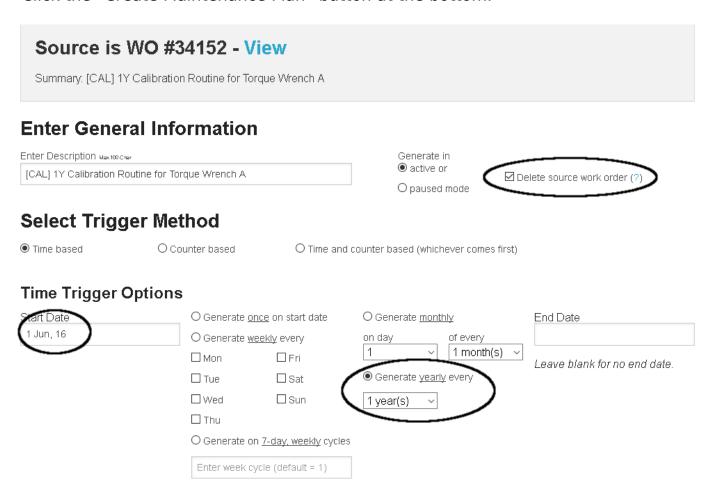
4962 chars left

Re-enter the work request you created above in edit mode and click the "Convert to MPlan" link on the bottom left.

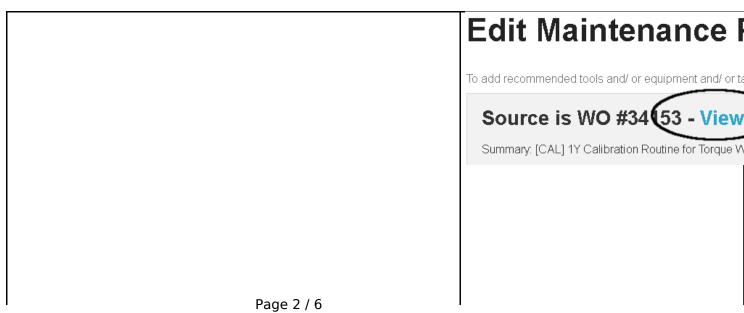


On the create maintenance plan screen, set this as a "time based" plan (this is the default option) and set the start date and the frequency at which the job should come out (1 year on this example). Ensure the "Delete source work order" option is checked as we have done this source work order solely with the purpose of creating

a maintenance plan and there's no need to keep this source active on the system. Click the "Create Maintenance Plan" button at the bottom.



It is possible to leave this task like this. After all, the work order is going to be issued regularly in 1-year intervals to do this job. We can however make things a little more organized by linking the actual tool to be calibrated to the source WO and have that come out automatically each time. To link the tool, go back to the maintenance plan in edit mode and then click the "View" link to open the source work order in edit mode (will open on another tab).

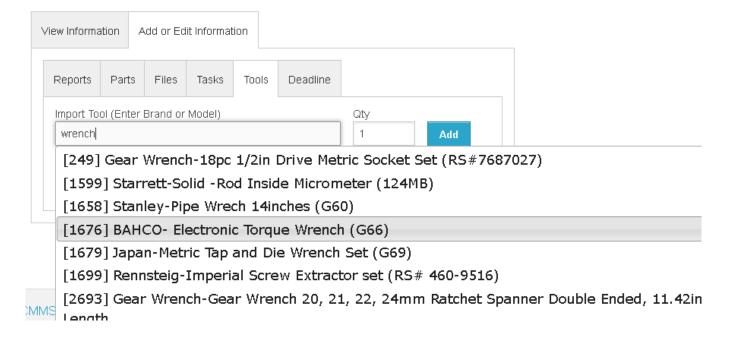


Maintenance Plan #1371 Saved

What would you like to do next?

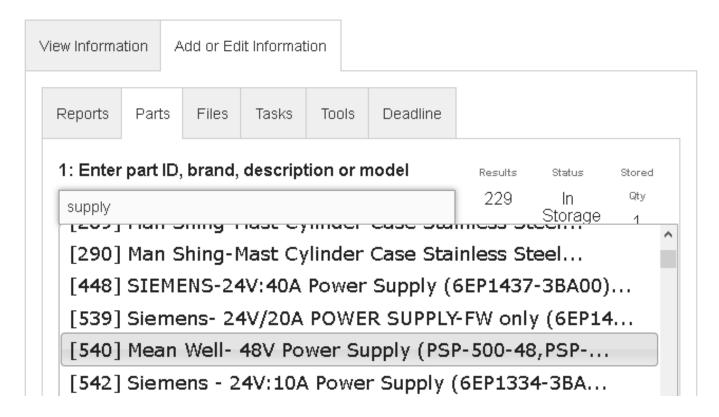
View maintenance plan
Edit maintenance plan
Back to maintenance plan list
Go to your dashboard

FOR TOOLS: Go to the "Tools" sub-tab on the "Add or Edit Information" tab and write the first few characters of the tool to calibrate (in this case an electronic torque wrench). Click the "Add" button to add this tool to the list needed by this work order and save the work order. This tab can now be closed.



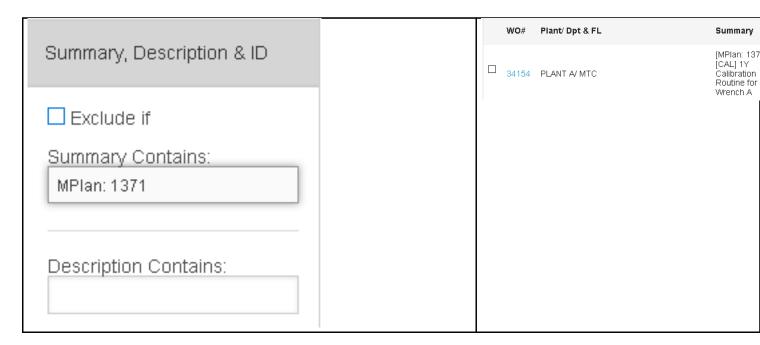
FOR EQUIPMENT: Go to the "Parts" sub-tab on the "Add or Edit Information" tab and write the first few characters of the equipment to calibrate (in this case a 48V power

suppkye). Click the "Add" button to add this item to the list needed by this work order and save the work order. This tab can now be closed.

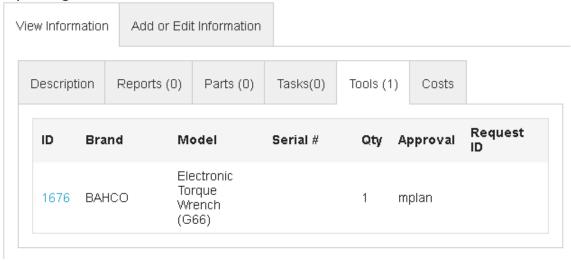


Go to the maintenance plan search console to confirm the maintenance plan was created successfully.

To check the calibration history of the tool in question, it is only necessary to filter the maintenance plan on the work order search console (in this case "MPlan 1371"). All work orders issued by that maintenance plan will be listed, effectively giving the calibration history of the tool.



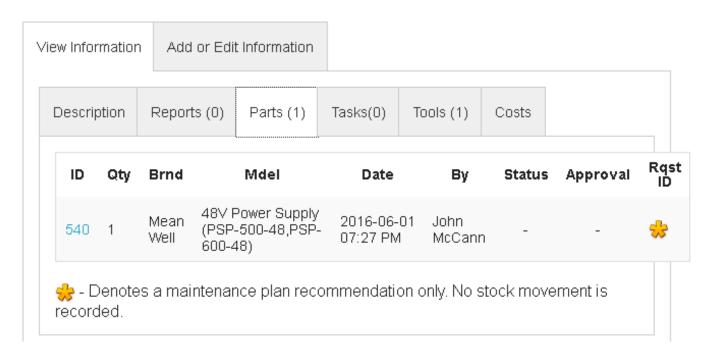
FOR TOOLS: Opening each work order will also show the tool to be calibrated for



extra control.

It is also possible to add several tools to the maintenance plan source work order to calibrate a group of tools instead of having one work order for each tool to be calibrated.

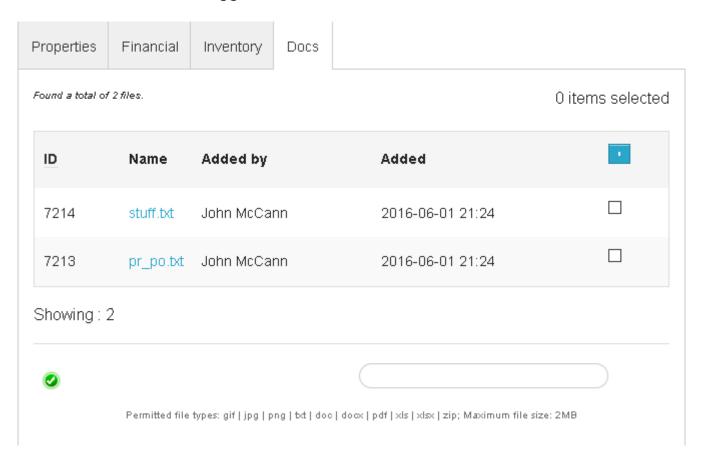
FOR EQUIPMENT: Opening each work order will also show the equipment to be calibrated for extra control.



It is also possible to add several equipment items to the maintenance plan source work order to calibrate a group of equipment instead of having one work order for Page 5 / 6

each item to be calibrated.

For equipment and tools, it is possible to keep a record of the calibration certificates by linking those documents either to the equipment or tool page (preferable) or to the work order used to trigger the calibration service.



Unique solution ID: #1086 Author: commacmms

Last update: 2016-06-05 08:05