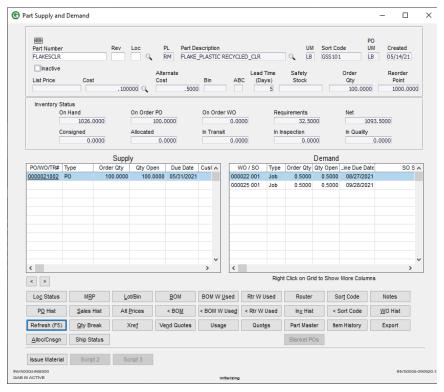
ARC ID: 6465 - Issue Material from Supply and Demand

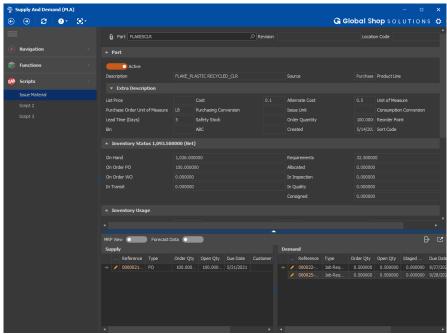
Robert Cole, August 2021

For: Whittle Flooring Company LTD

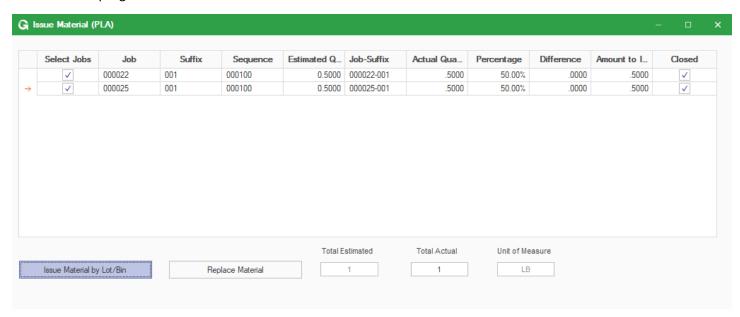
Contact(s): James Holt james.holt@whittlegroup.co.uk

This project is a modification of the existing ARC 5168 which allowed user to issue material from the Supply and Demand screen, but only had ability to do non lot/bin records or FIFO. This new version is for issuing material from Supply and Demand by Lot/Bin and can be fired from both the original and the new screens.

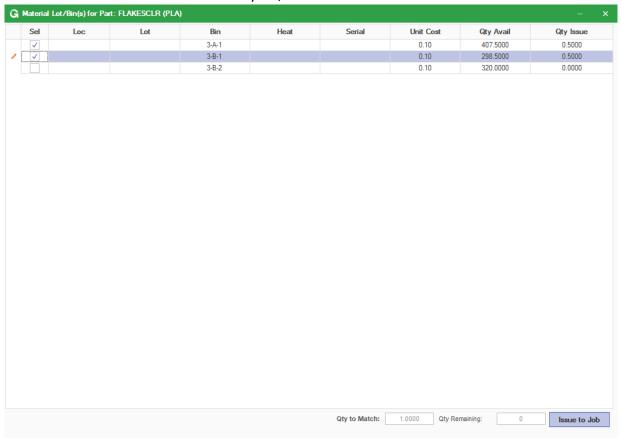




Once a part has been populated in Supply and Demand the user can click the "Issue Material" button to bring up the screen for the program.



On this screen the user can select which jobs to issue the material to and how much material is to be issued to those jobs. The user can over issue or under issue and the program will update the values to be issued to the jobs by a ratio. The user can then click the "Issue Material by Lot/Bin" button to select which bins to issue the material from.



The material can be issued from multiple Lot/Bins and the values will update automatically when the checkbox next to the bin is clicked. If more is being issued than what is in the bin, the value will be set to what is available for that bin and start a running total to issue to the other bins. A user can then click the "Issue to Job" button to process the transaction once all material is accounted for. The screen will not allow the user to process the transaction if the sum of material does not equal the amount to be issued.

If a user notices that jobs need to use a different material than what is scheduled on the job currently, they can click the "Replace Material" button to bring up a screen that will allow them to select another material to schedule on the job.



When a new material is selected the user can then select which direction to schedule the job and click the "Replace Material" button. This will then go through and remove the previous material from the job and replace it with the new material and reschedule. This will NOT allow a user to replace a material on a sequence if it has had values already posted against it.