## Request for Components – Dock Foreman

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| **Author** | Jack Watt | | **Date** | November-08-2012 |
| **Version** | 2.0 | |  | |
| **Use Case Name** | Request for components | | **Use Case Type:** | |
| **Use Case ID** | JGRC-2001 | | **Business Requirements**  **System Analysis** | |
| **Priority** | HIGH | |
| **Source** | Requirement | | | |
| **Primary Business Actor** | Dock foreman | | | |
| **Other Participating Actors** |  | | | |
| **Other Interested Stakeholders** | Dispatcher , Driver | | | |
| **Description** | This use case describes the event of requesting components from the warehouse to the docks. The dock foreman must notify the dispatcher of what components are needed. | | | |
| **Precondition(s)** | Production makes request for components | | | |
| **Trigger(s)** | This use case is triggered when Components are requested | | | |
| **Typical Course of Events** | **Actor Action** | **System Response** | | |
| **Step 1:** Foreman makes request to Dispatcher by TTCS for Components. Providing part number and destination bay. | **Step 2:** TTCS updates list of tasks . Dispatcher will see a request he hasn’t resolved yet. These will be added and sorted based on completion deadline. | | |
| **Alternate Courses** | **Actor Action** | **System Response** | | |
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| **Conclusion** | This use case concludes when Dock Foreman submits request | | | |
| **Postcondition** | The request is now submitted | | | |
| **Business Rules** | * Dock foreman must provide part number and destination dock and bay to Dispatcher | | | |
| **Implementation Constraints and Specifications** | * Varies how often this process will be invoked * Not performed after hours | | | |
| **Assumptions** | * Destination bay is empty * Frequency: This use case is intended to be used on an as needed basis | | | |
| **Open Issues** |  | | | |