

CHANGE REQUEST			
Client Name	ACME Co.	Date	
Project Name	ACME Custom	Version	
Change Request #	CR0629 – Service Call Requirements Visible to MRP		
Description of Change			
<p>Description of Need:</p> <p>ACME Co. utilizes the Service Call Management Module. Demand for Service Call parts does not appear as demand within MRP module. ACME would like the Service Parts Requirements to show in MRP.</p> <p>Description of Solution:</p> <p>There is no user interface for this enhancement. The enhancement will pull demand for items from the Service Call Management Module into MRP in the following manner:</p> <p>A SQL stored procedure will be created to populate the MRP tables. The SQL stored procedure will be run prior to regenerating MRP. The stored procedure will execute the following:</p> <ol style="list-style-type: none"> 1. Delete the dummy Manufacturing Order and Picklist created during the previous regeneration of MRP. 2. Generate a new dummy Manufacturing Order. The Manufacturing Order number will be set to SERVICE. The Manufacturing Order Item Number will be set to SERVICE. The Routing will be set to SERVICE. (This Item does not need to be an Item in the Item Master. This Item does not need to have a MFG BOM or MFG Routing assigned.) The Manufacturing Order will be set to status OPEN and its PICKLIST will be built. 3. The Manufacturing PICKLIST will contain the Service Call Management Module's parts requirements. Each required Item Number/Site combination will appear as a single line item on the PICKLIST. The sum of the requirements for each Item Number will populate the Required Qty field. The PICKLIST Items/Quantities will NOT be allocated. The PICKLIST Required Date will be set to the System Date. The PICKLIST Items/Quantities will be set to Backflush. The ISSUE FROM Site on the PICKLIST will be set to the demand site in the Service Call Management Module. <p>The SQL stored procedure will need to be scheduled as a SQL job set to run prior to regenerating MRP and this is not included in the estimate.</p> <p>Should MRP be manually regenerated from within Dynamics GP, users will be required to run the SQL stored procedure through WilloWare's Consulting Tool Kit, which is already owned. The time to set up the SQL stored procedure within the Consulting Tool Kit is not part of this estimate.</p> <p>Assumptions/Requirements</p> <ul style="list-style-type: none"> • Users should NOT allocate parts, issue parts, receive or close the SERVICE Manufacturing Order. The Manufacturing Order should NOT be utilized in actual Manufacturing Processes. • When creating the Pick Ticket, the last alphanumeric Work Center will be utilized as the ISSUE TO Site. 			