

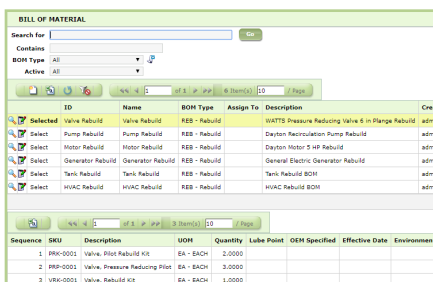
# BOM

Bill of Materials

## BILL OF MATERIAL

The Bill of Material Module permits definition of approved itemized lists of parts used in support of plant maintenance equipment and related activities. Bill of Material may define lists of parts associated to unique equipment Id's, maintenance tasks, or a specific make/model of a product.

An Equipment type Bill of Material may list the parts used to assemble the equipment or simply identify parts likely to be utilized to support the equipment's maintenance. A Task type BOM may list the parts required to perform a particular maintenance task or a job's part 'kit'. A Make/Model BOM may list parts required to support maintenance of all equipment Ids of a particular manufacturer's make and model.



ID	Name	BOM Type	Assign To	Description	Cre
Select	Valve Rebuild	Valve Rebuild	REB - Rebuild	WPT3 Pressure Reducing Valve 6 in Flange Rebuild	adm
Select	Pump Rebuild	Pump Rebuild	REB - Rebuild	Dayton Motorization Pump Rebuild	adm
Select	Motor Rebuild	Motor Rebuild	REB - Rebuild	Dayton Motor 5 HP Rebuild	adm
Select	Generator Rebuild	Generator Rebuild	REB - Rebuild	General Electric Generator Rebuild	adm
Select	Tank Rebuild	Tank Rebuild	REB - Rebuild	Tank Rebuild BOM	adm
Select	HVAC Rebuild	HVAC Rebuild	REB - Rebuild	HVAC Rebuild BOM	adm

Sequence	SKU	Description	UOM	Quantity	Lube Point	OEM Specified	Effective Date	Environment
1	PRP-0001	Valve Pilot Rebuild Kit	EA - EACH	2.0000				
2	PRP-0002	Valve Pressure Reducing Pilot	EA - EACH	3.0000				
3	VRL-0001	Valve Rebuild Kit	EA - EACH	1.0000				

The Bill of Material system is shared or referenced by a number of other CHAMPS components including Equipment, Work Order, Preventive Maintenance, Materials, and Purchasing and Inventory, and serves as an important connecting link in the CHAMPS Maintenance System. The Bill of Material system may be used to assist in material requirement planning of preventive maintenance tasks and work orders and to help determine inventory requirements.

The CHAMPS Bill of Material Module is integrated with other core modules which together make up the CHAMPS EAM system.

### FEATURES & FUNCTIONS:

- Association of multiple inventory parts, including required quantities, to a Bill of Material.
- Supports both stock and non-stock spare parts.
- Multiple Bill of Material types supporting unique Equipment Id's, Job Tasks and specific equipment makes and models.
- Control automatic additions to Bill of Material line item list.
- View all equipment or tasks associated with a particular Bill of Material.
- Multiple cross-reference views of Bills of Material and BOM parts, including lists of equipment referenced to a particular BOM, Equipment without a BOM, BOM's listing a specific part, etc.
- Supports lubrication manual tracking.
- Online view of spare parts inventory information directly from Bill of Material.
- Advance search capability.

### DEPLOYMENT

- Cloud hosting
- On Premise