

Repairable Component RCM

Some components can be rebuilt to a like new performance and it is economically beneficial to have these components rebuilt by the on-site maintenance shop or an offsite vendor.

Basic Trigger

- A repairable component is removed from service and a repair work order is generated by the Maintenance Planner

Final Output

- Repaired component is returned to the storeroom or re-installed on the asset it supports

Key Steps

1. The repairable component is removed from the equipment asset it supports
2. The component is tagged with the appropriate identification tag and moved to the secure drop area
3. The storeroom delivery driver picks up the component and moves it to the on-site repair shop or it is made ready for transport
4. If repaired off-site, a Purchase Order (PO) is created for the teardown evaluation and repair
5. Components are tracked in the CMMS during the repair cycle
6. Components that are deemed not repairable are scrapped and replacements are purchased

What's Different?

- Repair costs are charged to the actual component and not to the asset
- When components are deemed unrepairable the replacement is automatically ordered
- Item can be tracked in the inventory management module during the repair cycle

Benefits

- Repair costs are assigned to a piece of equipment, to track the Total Cost of Ownership (TCO) of that equipment
- The level of assumed risk is realized and valid decisions can be made to reduce or eliminate the risk