

OPEN POSITION: Spare Part Quote Test Schedule for Repair Tech Agents by Equipment Type Service Procedure Support

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We demonstrate test/build, deploy application to account for equipment upgrade/replace quote scheduling and the routing of repair work orders through the deployment of spare part-specific equipment type components. The application automatic generates lists & fields containing multiple unique equipment sourcing field reports for review each time a new work order is added to the table in an active state. When spare parts-specific information is displayed in other field, the entered code is immediately visible.

Assembly codes are used in routing equipment repair work orders to identify what spare part-specific components of equipment are subject to upgrade/replace operations. Operational expenses resulting from sourcing decisions can be reported by equipment assembly codes. The expense code table contains the work order routing identifications of expense codes used for equipment upgrade/replace provided for condition repair action work orders.

Locations codes have also identified installations where the equipment type is repaired by the provision of detailed work orders. Installations have reported equipment upgrade/replace work order quote expenses by location code & spare parts transaction/value present in the sourcing decision by location.

The model code table contains the supplier identities of spare parts-specific components & installation vectors have been entered & deployed per unit time. Sourcing parameters have been used to validate the information entered on equipment upgrade/replace work order tickets. The general/other code field contains the identities of codes used in the unit tracker application, which tracks the location of spare parts-specific components over time to identify installation sites where equipment upgrade/replace work orders are routed.

Spare parts-specific components have been assigned to different installations for routing condition repair/upgrade quotes by work order identity or other code. The part code table contains the identities of spare part-specific components required to route the work orders detailing repair conditions. The component codes have been used in the upgrade/replace work orders to identify the replaced component required in the spare parts mission cache.

A description of spare parts-specific components is used to identify alternate codes for a component and enter the temporal variable covered by an expiration factor for providing equipment upgrade/replace quotes. The repair work orders serve as notifications detailed when a spare parts-specific component has been issued during the expiration time frame. Equipment upgrade/replace codes are contained in a field and have been used to create a work order schedule, a list of items scheduled for a given temporal variable entered into the application.

The group code table contains a list used to create equipment upgrade/replace schedules for routing work order quotes. The temporal variable may differ depending on how many work orders are routed. Quote codes have also used in the unit master table to identify the group routing schedule that a spare parts-specific component belongs to. When a new unit in the application is recorded, the application automatic quote schedule reports are automatically created.

The cost/expense codes for the equipment upgrade/replace work order quote tables contain the names of cost/expense codes used to identify the costs of scheduling quotes at different installations, and the application generates a rate & mark-up percentage for spare parts-specific components used on work orders. Work order routing codes have allowed for the standardisation of quotes by each equipment upgrade/replace procedure.

The terms code contains the list of terms codes and the dates used in spare parts-specific component mission equip receipts to create an invoice, and the unit status code table contains the names of unit status codes used in the unit master field to identify the equipment upgrade/replace status and has allows the application to indicate if the routing of quote schedule for the unit is active. Units remain in the unit master field after they have been deployed, allowing the operational work order history and costs to remain available for reports.

Sourcing Ticket entry is used to input temporal variables routing and is used to update the quote schedules & display cost/expenses per temporal variable reporting. The quote information is displayed from the unit master and calculated as entry parameters are set in the system control field, making ticket generation a quick and easy process.

The recurring cost/expenses table contains information about costs/expenses that are incurred during equipment upgrade/replace jobs. A tickler system contains routing quotes derived from inspection of work order parameters designed to turn up equipment condition instances that do not need to be corrected immediately but action is required the next quotes are issued. When a work order is opened for the unit, the application automatically displays a reminder that ticklers are open for the job.

The equipment upgrade/replace service action code describes the routing quotes to be performed, creating a schedule of quotes to be assessed. The first item in the quote schedule is generated before the addition of a second quote schedule through the selection of the same unit identification code but a different work order action code for the route.

Spare parts-specific component deployment has at times been reported at one installation rather than at another. When a work order code is selected, the assembly code, cost/expense code & default notes are displayed. Codes are created in the spare parts-specific component code master field & work order cost/expense considerations can be added when the deployment code is selected.

Spare parts-specific components can be selected based on use & quantity. If the components have been removed from the equipment type cache, the costs/expenses of the work order are displayed automatically. If the component is replaced again within the time frame of expiration, a notification message is displayed which addresses the current information from the work order. This status defaults to closed, the date & time to the current date & time. The temporal meter information can be changed and used to update the quote schedule if the identification codes are included on the work order.

Quick receipts are generated with the date & time of the receipt entered along with any routing information on the spare parts-specific component receipt. The cost/expense rate is entered in the code table & is used to calculate the required cost/expenses incurred by provision of the work order services. When the quantity deployed is determined, along with the component cost/expenses, the cost/expense is automatically subject to a weighted average with existing spare parts-specific components in the mission fields to assign the updated cost/expenses.

The spare parts-specific component equipment type transfer process provides for issuing the components to another installation and the transfer transaction is posted to update the equipment type system fields. In summary, the routing application allows an unlimited number of spare parts-specific components to be tracked in mission component at multiple installations.

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: PM GROUP SCHEDULE LIST FROM: ACTIVE ONLY: YES REPAIR CODE
ACTIVE PREVENT REPAIR GROUP CODE: FREQUENCY/TYPE SCHEDULE/LEVEL DAYS SERVICE DURATION RESOURCE EXPEND
OTHER -SERVICE INTERVAL COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: EQUIPMENT TYPE MASTER LIST BY PART CODE FROM: SHOP - UNKNOWN
FROM: UNKNOWN - UNKNOWN TOTAL COST PART COST QTY. PART CODE LOCATION CODE: HAND COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: FROM: -DATE RANGE: SOURCE: TRANSACTION QTY. COST TRAN. # PART
CODE TOTAL COST LOCATION CODE: TRAN. DATE TRAN. MARKUP TRAN. TOTALS TOTALS

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: EQUIPMENT TYPE VALUATION REPORT BY PART CODE FROM: SHOP - UNKNOWN FROM: UNKNOWN - UNKNOWN AS OF DATE: LOCATION CODE: TOTAL COST AVG. COST QTY. ON HAND PART CODE PERCENT COUNT: 100.00% COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: LOW STOCK REPORT FROM: SHOP - UNKNOWN ACTIVE ONLY: YES LOCATION CODE: PART CODE QTY. ON HAND QTY. ON ORDER QTY. TO ORDER PART COST ESTIMATED COST VENDOR CODE: TOTALS

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: REPAIR CODE LIST FROM: - ACTIVE ONLY: YES REPAIR CODE ACTIVE ASSEMBLY CODE REPAIR PROCEDURE TIME STANDARD SHOP Yes UNKNOWN COUNT: REPAIRCODE

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: REPAIR CODE QUOTE RANGE REPORT FROM: SHOP - UNKNOWN DATE RANGE: REPAIR CODE: % OF STANDARD TIME VARIANCE # of REPAIRS REPAIR TECH AGENT REPORT COUNT

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: SUMMARY OPEN RO LISTS BY RO NUMBER FROM: FILTER: NO FILTER RO NUMBER SCHEDULED UNIT ID REPAIR LOCATION REPAIR CODE INSIDE REPAIR DOWN COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: UNIT RO COST REPORT FROM: SHOP - UNKNOWN DATE RANGE: FILTER: ALL STATUS CODES UNIT ID NUMBER YEAR TOTAL LABOUR TOTAL PARTS TOTAL OTHER TOTAL COST TOTALS

YOUR WORK ORDER ID HERE STANDARD QUOTE DURATION EXPIRATION BY UNIT ID FROM: SHOP PAGE #: TIME: UNIT ID ACTIVE MODEL CODE YEAR END DATE END FLIGHT HOURS END HOUR SERVICE DURATION RESOURCE EXPEND METER COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: ADJUSTMENT LIST FROM: DATE RANGE: ADJ. NUMBER: ADJUSTMENT. DATE: LOCATION: STATUS: REPAIR TECH AGENT ID: COMMENT: COST QTY. COST QTY. COST QTY. ADJ. PART CODE: CHANGE HISTORY NEW QTY. COUNT: COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: ASSEMBLY CODE CHART FROM: SHOP - UNKNOWN DATE RANGE: PERCENTAGE: 100% ASSEMBLY CODE LABOUR PARTS OTHER TOTAL COST CLASS CODE: TOTALS CHART DATE: TIME: PAGE #: ASSEMBLY CODE CHART FROM: SHOP - DATE RANGE: PERCENTAGE: 100% TOTALS CHART

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: COST CODE COST REPORT FROM: UNKNOWN - UNKNOWN DATE RANGE: LABOUR PARTS OTHER TOTAL COUNT COST CODE COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: INSIDE REPAIR REPORT BY CLASS CODE FROM: SHOP - UNKNOWN DATE RANGE: CLASS CODE: PARTS OTHER LABOUR TOTAL COST RO NUMBER UNIT ID COMPLETED TOTALS TOTALS

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: INSIDE REPAIR REPORT BY FLIGHT DIVISION CODE FROM: SHOP - UNKNOWN DATE RANGE: FLIGHT DIVISION: PARTS OTHER LABOUR TOTAL COST RO NUMBER UNIT ID COMPLETED TOTALS TOTALS

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: INSIDE REPAIR REPORT BY LOCATION CODE FROM: SHOP - UNKNOWN DATE RANGE: LOCATION CODE: PARTS OTHER LABOUR TOTAL COST RO NUMBER UNIT ID COMPLETED TOTALS TOTALS

YOUR WORK ORDER ID HERE OUTSIDE REPAIR REPORT BY FLIGHT DIVISION CODE FROM: SHOP - UNKNOWN DATE RANGE:

DATE: TIME: PAGE #: FLIGHT DIVISION CODE: VENDOR CODE: LABOUR PARTS OTHER TOTAL COMPLETED RO NUMBER UNIT ID TOTALS OUTSIDE

YOUR WORK ORDER ID HERE OUTSIDE REPAIR REPORT BY LOCATION CODE FROM: SHOP- UNKNOWN DATE RANGE: DATE: TIME: PAGE #: LOCATION CODE: VENDOR CODE: LABOUR PARTS OTHER TOTAL COMPLETED RO NUMBER UNIT ID TOTALS OUTSIDE

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: RECURRING CHARGE LIST BY UNIT ID FROM: -ACTIVE ONLY: YES UNIT ID ACTIVE COST CODE START DATE STOP DATE AMOUNT COUNT:

YOUR WORK ORDER ID HERE DATE: TIME: PAGE #: REPAIR TECH AGENT PRODUCTIVITY REPORT FROM: SHOP - UNKNOWN DATE RANGE: REPAIR CODE: TOTAL AVERAGE TOTAL AVERAGE REPAIR TIME REPAIR COST COUNT: COUNT: