6542: Custom Work Order Labels

Nordic Hot Tubs

Description:

- Project prints 4 separate labels that print out as work order labels from 4 separate printers. Different versions of the same labels will print depending on if the customer is domestic or international.
- Project is set up in 2 places, Shop Floor Control > Reports > Work Order Labels as well as the script 1 button at On Line System > Transactions > Shop Floor Data Collection .NET

Using the Core Menu Item

- From Shop Floor Control > Reports > Work Order Labels, begin by selecting a work order
  - Selecting Standard Rpt Id option 1865 from the browser
  - Select Quantity
  - Select # of labels

- o Process
- 4 labels will begin printing from the 4 printers and go through the logic in the last section to select the right information for the labels

Using the SFDC.NET Script 1 Button

- From On Line System > Transactions > Shop Floor Data Collection .NET click on script 1 button (Print WO Labels)

o   Select a Work order from the browser

Work Order	Suffix	Part	Description
!#		210900	IPX 8 ASSEMBLY
000155	001	0025	CAT IDLER
000204	001	0050-16083	GAS LINE
→ 500003	000	210900	IPX 8 ASSEMBLY
500003	001	210900-1	CARD CAGE
500003	002	210900-2	LEFT SIDE
500003	003	210900-3	BOTTOM
500003	004	210900-4	RIGHT SIDE
500003	005	210900-5	BOTTOM
500003	006	210900-6	STIFFNER
500003	007	210900-8	GASKET
500003	008	210900-5	BOTTOM
500003	009	210900-7	DOOR
500004	000	210900	IPX 8 ASSEMBLY
500004	001	210900-1	CARD CAGE
500004	002	210900-2	LEFT SIDE
500004	003	210900-3	BOTTOM
500004	004	210900-4	RIGHT SIDE
500004	005	210900-5	BOTTOM
500004	006	210900-6	STIFFNER
500004	007	210900-8	GASKET
500004	008	210900-5	BOTTOM
500004	009	210900-7	DOOR
500005	000	210900	IPX 8 ASSEMBLY
500005	001	210900-1	CARD CAGE
500005	002	210900-2	LEFT SIDE
500005	003	210900-3	BOTTOM

- 4 labels will begin printing from the 4 printers and go through the logic in the last section to select the right information for the labels. This is done off the work order that was selected
- ***NOTE***: As of Go live date, this method is a work around. This will be changed so that selecting a work order on the sfdc screen and clicking on the script button will automatically print the labels for that work order. Awaiting R&D to test changes that should be coming out in a hot fix later in January.

Set up of Labels/Preproc Files:

On core report ID 1865, deactivate all core standard report sequences, and attach/enable WARNING label file at menu path: Business Intelligence > Administration > Report Maintenance. This label file should have preprocessor selected that matches this project "GCG_6542_PrinterSelectionPreProc.g2u".

On a custom report ID, assign ID 100006 and attach all 7 label files as sequences.

Setting Customers as International:

- Script determines if a customer is international or domestic from core system
- To change this, go to Accounts Receivable > File > Customers > Open and check the "Non US" box to mark a customer as international, or uncheck to make them domestic.

Description of Label Data Selection Logic:

In general to arrive at the part mentioned for the configurator options, program looks at the corresponding Sales order tied to the work order selected. The parent identifier (or identifier in the case of any volt, amp, hz, or power data) is filtered for the Sales order this corresponds to, and that final info is stored in ARC project 3591 user fields (found in inventory master script 1 button for a given part). If the Sales order has been invoiced and shipped, and user wants to reprint the labels, the project will be grabbing configurator data from the Order History tables, HIST_LN_CONFIG, where before it would be grabbing from the ORDER_CONFIG table.

- Bag Label:
    - **Model**: Description of part on Work Order Suffix Combination
    - **Color**: From Configurator. From configurator option chosen where parent identifier starts with "SHELL". Chosen option will be an inventory part, and color is stored in User Field 7 Field from ARC 3591.
    - **Cabinet**: : From Configurator. From configurator option chosen where parent identifier starts with "PANEL". Chosen option will be an inventory part, and color is stored in User Field 8 Field from ARC 3591.
    - **Serial Number**: From work order
    - **Customer**: From Work order

        ○ **Item**: Part number from Work order

- Warning Label:
  - ○ **Model**: Description of part on Work Order Suffix Combination
  - ○ **Serial**: From work order
  - ○ **Volts, Amps, Hz**: From configurator, option chosen where IDENTIFIER starts with (or ends with) "ASBL". Chosen option will be an inventory part, and these three items are stored in user field 2, 3, and 4 from ARC 3591, respectively.
  - ○ **Title 20**: From configurator option chosen where parent identifier starts with "INS". Chosen option will be an inventory part, and title 20 info is stored in User Field 9 Field from ARC 3591.

- Serial Label:
  - **Model**: Description of part on Work Order Suffix Combination
  - **Serial**: From work order
  - **Volts, Power (only on international version), Amps, Hz**: From configurator, option chosen where IDENTIFIER starts with (or ends with) "ASBL". Chosen option will be an inventory part, and these three items are stored in user field 2, (6 if international), 3, and 4 from ARC 3591, respectively.

- Certification Label:
  - **Model**: Description of part on Work Order Suffix Combination
  - **Serial**: From work order
  - **Volts, Amps, Hz**: From configurator, option chosen where IDENTIFIER starts with (or ends with) "ASBL". Chosen option will be an inventory part, and these three items are stored in user field 2, 3, and 4 from ARC 3591, respectively.

NORDIC HOT TUBS™

Grand Rapids, MI, USA

Model: Jubilee LS
Serial: 123456789
Volts: 240
Amps: 42
Hz: 60

ETL LISTED
c   us
Intertek
113579
Conforms to ANSI/UL Std 1563
Certified to CSA Std C22.2 No. 218.1

CSA Enclosure Type 3   For Indoor/Outdoor Use.

NORDIC HOT TUBS™

Grand Rapids, MI, USA

Model: Jubilee LS
Serial: 123456789
Volts: 240
Amps: 42
Hz: 60

CE
UKCA