

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

The screenshot shows the 'Work Order Labels' application window. It contains several input fields and buttons for configuring a work order label print job.

Work Order Labels

Work Order: 000155 Suffix: 001 Customer: Name: Ship Date: 12/28/2021

Part: 0025 Rev: Locn: Description: CAT IDLER UM: EA

Customer PO: Customer Part: Drawing:

Line Promise Date: 02/02/2010 Alt Desc 1: 0 Alt Desc 2: alt "2"

Priority and Source of Report Id **Report Id Status**

1 ☒ Standard Rpt Id 001865 Active

2 ☐ Inventory Rpt Id

3 ☐ Customer Rpt Id

Quantity: 100.0000 # of Labels: 1 User Field 1: Date 1: 12/28/2021 User Field 2: Date 2: 12/28/2021

Comment 1:

Comment 2:

Comment 3:

Comment 4:

Comment 5:

Process **Exit**

Script 1 **Script 2** **Script 3**

ORD172-ORS172A - Initializing ORD172 -111620.2058

- 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)

The screenshot shows the Global Shop On-line System interface. The top navigation bar includes a date and time stamp: "Tuesday, December 28, 2021 2:54 PM". Below this is a search bar with the placeholder text "Enter text to search...". The main navigation area contains several icons and buttons: "Select employee", "Home", "Doc Control", "Sync", "Scan", "Print WO Labels", "Script 2", "Script 3", "All Stations", "Script 1", "Script 2", and "Script 3". The "Print WO Labels" button is highlighted. The main content area is titled "WOs Active at This Workstation" and features a table with the following columns: "Initials", "Work Order", "Seq", "W/C", "Description", "Part", and "Star". The table is currently empty. On the left side of the main content area, there is a sidebar with various menu items: "Active Work Orders", "All Work Orders", "Parts", "Workcenters", "Workgroups", "Departments", "Indirect WOs", "Schedules", "Custom", and "Custom".

- 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”.

Report ID: 1865 | Report Description: Work Order Label | New ID | Save | Clear | Delete | Enable A4

Sequence: 10 | Priority: 1 | Report File: \\gssdb\apps\Global\BUSINT\LABELS\Custom\SF_ | Description: | Logo File: | ☒ Active

Output | PreProcessor | Security | Notes

PreProcessor File: \\gssdb\apps\Global\PLUGINS\GAB\GAS\PREPRO | Description: | Purge Days: 0

New Seq | Save | Delete

Seq	Description	Report File	Active
0	Work Order Label	SF_Work_Order_1865.lab	False
1	Work Order Label Report	SF_WorkOrd_LBL_1865.rpt	False
10		\\gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_WARNING.lab	True

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

Report Maintenance (TST)

Report ID: 100006 | Report Description: Work Order Labels 6542 | New ID | Save | Clear | Delete | Enable A4

Sequence: | Priority: | Report File: | Description: | Logo File: | ☐ Active

Output | PreProcessor | Security | Notes

PreProcessor File: | Description: | Purge Days:

New Seq | Save | Delete

Seq	Description	Report File	Active
0		\\Gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_BAG.lab	True
1		\\Gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_CERT.lab	True
2		\\Gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_SERIAL.lab	True
3		\\Gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_WARNING.lab	True
4		\\Gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_BAG_EE.lab	True
5		\\Gssdb\apps\Global\BUSINT\LABELS\Custom\SF_WIP_FG_1835_CERT_EE.lab	True

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.

The screenshot shows the 'Accounts Receivable Customer (Update)' window. At the top, there's a title bar with a green icon and the text 'Accounts Receivable Customer (Update)'. Below the title bar, there's a header area with '300000 Customer' on the left, 'PLA' in the center, and 'Buying Group' and 'Customer Since 6/12/1995' on the right. The main form is divided into two columns. The left column is for 'Bill To Address' and the right column is for 'Ship To Address'. Both columns have a 'Non US' checkbox. The 'Bill To Address' section includes fields for Name (LINDQUIST MACHINE), Address 1 (1200 BAETEN ROAD), Address 2, Address 3, Address 4, Address 5, City/State/Zip (GREEN BAY WI 54304), Country/County, Attention (BILL JOENS), and Country, Area Cd, Number, Telephone, and Fax. The 'Ship To Address' section includes fields for Name (LINDQUIST MACHINE), Address 1 (1200 BAETEN ROAD), Address 2, Address 3, Address 4, Address 5, City/State/Zip (GREEN BAY WI 54304), Country/County, Attention (BILL JOENS), and Country, Area Cd, Number, Telephone, and Fax. Below the address sections, there are various options and settings. On the left, there's an 'Alpha Sort' dropdown, a 'Sort' dropdown, a 'Loc' dropdown, a 'Carrier' dropdown, and a 'Service Type' dropdown. In the center, there's a 'Catalog' dropdown, a 'Currency' dropdown (USD), a 'Language' dropdown, a 'SIC Code' dropdown, a 'Credit Limit' dropdown (0), a 'Credit Hold' checkbox, and a 'Set Credit Hold when Credit Limit is Exceeded' checkbox. On the right, there's a 'Sales Rep' dropdown, a 'Commission' dropdown, and a 'Terms' dropdown. Below these, there's a 'Ship Via' dropdown (BEST WAY) and a '3rd Party Freight' dropdown. At the bottom, there's a 'CRM Restriction Level' dropdown (None) and a 'CRM Assigned User/Group' dropdown. At the very bottom, there are buttons for '<', '>', 'Save', 'Options', 'Comments', 'Add'l Ship To', 'Contacts', 'Buying Grp', 'Payment', 'Order Notes', and 'Taxes'. There are also three script buttons: 'Script 1', 'Script 2', and 'Script 3'. The bottom status bar shows 'ARS902A1' on the left, 'Initializing' in the center, and 'AR902001-012X211439' on the right.

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

SF_WIP_FG_1835_BAG* x

Model
Jubilee LS

Color
Color

Cabinet
Color 2

Serial Number
123456

Customer
Litehouse Products LLC -- TUBS





- 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.

Model: **Jubilee LS**



SN: **123456789**



240V, 42A, 60Hz

Title 20



- 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.

	Model: Jubilee LS	 Intertek 113579 Conforms to ANSI/UL Std 1563 Certified to CSA Std C22.2 No. 218.1
Grand Rapids, MI, USA CSA Enclosure Type 3	Serial: 123456789	
	Volts: 240	
	Amps: 42	
	Hz: 60	For Indoor/Outdoor Use.

	Model: Jubilee LS	
Grand Rapids, MI, USA	Serial: 123456789	
	Volts: 240	
	Power: 5000 Watts	
	Amps: 42	
	Hz: 60	

- 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.

 Grand Rapids, MI, USA	Model: Jubilee LS Serial: 123456789 Volts: 240 Amps: 42 Hz: 60	 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.	



Grand Rapids, MI, USA

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

