

# EQUIPMENT

## ASSETS - VIEW CLIENT MACHINE

The **View** button in the Asset Listing screen (**Machine List for [ ]** screen) allows you to view more details with regards to a selected asset.

This screen lists relevant asset information depending on whether the asset selected is:

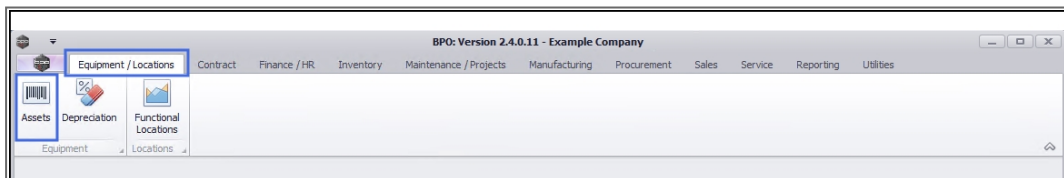
- i. a [Client Machine](#) (Customer Asset)
- ii. an [Internal Asset](#) or
- iii. a [Serialised Stock Item](#)

In this process, we will examine the details for a **Client Machine** (Customer Asset).

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**Ribbon Access:** *Equipment and Locations > Assets*

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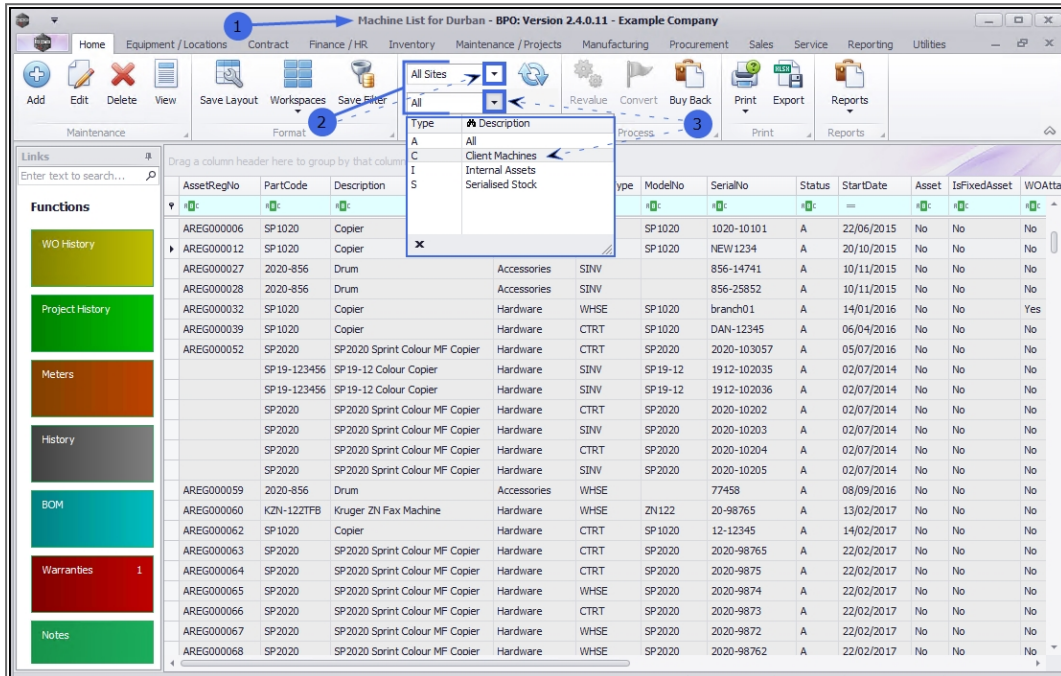
1. The **Machine List for [ ]** screen will be displayed.

## SELECT THE SITE AND STATUS

2. This screen will open by default with the **Site** filter set to **All Sites** and the **Status** filter set to **All** (machines).
  - o The **Site** filter does not need to be changed in order to be able to view the details of a selected asset. However if you

wish to narrow your filter parameters you can click on the drop-down **arrows** and select a particular **Site** from the list.

- To be certain that you will select the correct type of asset to view, ensure that the **Status** is set to **Client Machines**.



## CLIENT MACHINE – PARENT TYPES

With the Status set to **Client Machines**, you will note that there are **3** potential **Parent Types**;

- SINV** - Sales Invoice,
- CTRT** - Contract,
- WHSE** - Warehouse.

Each of these Parent Types will affect which **fields** and what **field content** can be viewed in the next screen.

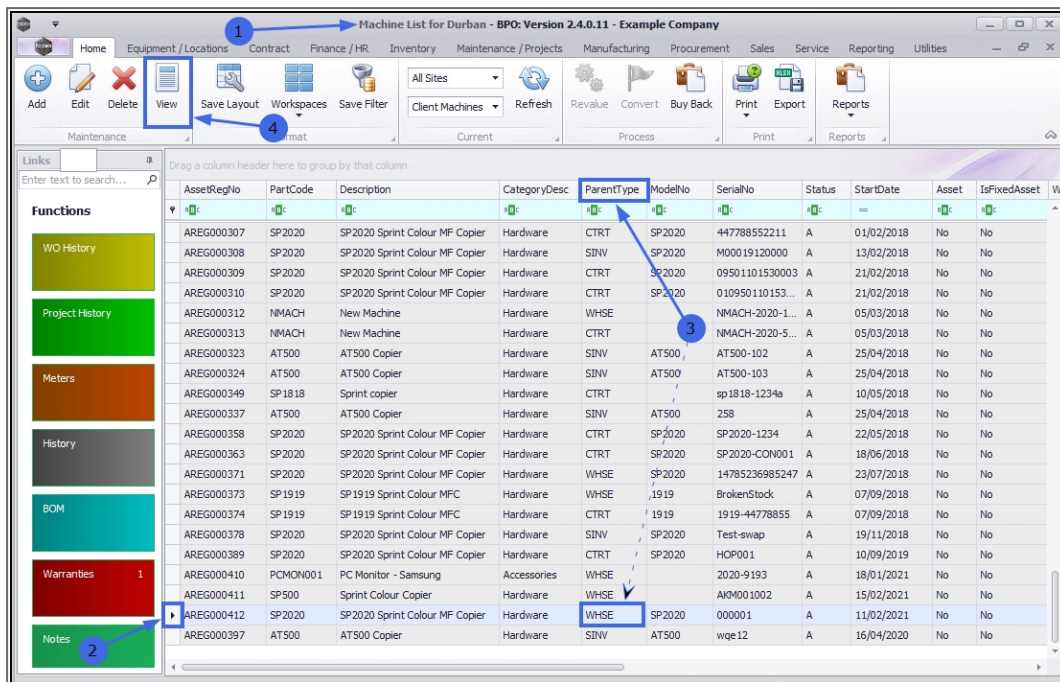
In the following screen shots, we will look at an example of a Client Machine linked to each Parent Type.

AssetRegNo	PartCode	Description	CategoryDesc	ParentType	ModelNo	SerialNo	Status	StartDate	Asset	IsFixedAsset
AREG000307	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	447788552211	A	01/02/2018	No	No
AREG000308	SP2020	SP2020 Sprint Colour MF Copier	Hardware	SINV	SP2020	M00019120000	A	13/02/2018	No	No
AREG000309	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	09501101530003	A	21/02/2018	No	No
AREG000310	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	010950110153...	A	21/02/2018	No	No
AREG000312	NMACH	New Machine	Hardware	WHSE		NMACH-2020-1...	A	05/03/2018	No	No
AREG000313	NMACH	New Machine	Hardware	CTRT		NMACH-2020-5...	A	05/03/2018	No	No
AREG000323	AT500	AT500 Copier	Hardware	SINV	AT500	AT500-102	A	25/04/2018	No	No
AREG000324	AT500	AT500 Copier	Hardware	SINV	AT500	AT500-103	A	25/04/2018	No	No
AREG000349	SP1818	Sprint copier	Hardware	CTRT		sp1818-1234a	A	10/05/2018	No	No
AREG000337	AT500	AT500 Copier	Hardware	SINV	AT500	258	A	25/04/2018	No	No
AREG000358	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	SP2020-1234	A	22/05/2018	No	No
AREG000363	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	SP2020-CON001	A	18/06/2018	No	No
AREG000371	SP2020	SP2020 Sprint Colour MF Copier	Hardware	WHSE	SP2020	14785236985247	A	23/07/2018	No	No
AREG000373	SP1919	SP1919 Sprint Colour MFC	Hardware	WHSE	1919	BrokenStock	A	07/09/2018	No	No
AREG000374	SP1919	SP1919 Sprint Colour MFC	Hardware	CTRT	1919	1919-44778855	A	07/09/2018	No	No
AREG000378	SP2020	SP2020 Sprint Colour MF Copier	Hardware	SINV	SP2020	Test-swap	A	19/11/2018	No	No
AREG000389	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	HOP001	A	10/09/2019	No	No
AREG000410	PCMON001	PC Monitor - Samsung	Accessories	WHSE		2020-9193	A	18/01/2021	No	No
AREG000411	SP500	Sprint Colour Copier	Hardware	WHSE		AKM001002	A	15/02/2021	No	No
AREG000412	SP2020	SP2020 Sprint Colour MF Copier	Hardware	WHSE	SP2020	000001	A	11/02/2021	No	No
AREG000397	AT500	AT500 Copier	Hardware	SINV	AT500	wqe12	A	16/04/2020	No	No

## CLIENT MACHINE - WHSE

### SELECT THE ASSET

1. In the *Machine List for [ ]* screen,
2. Select the **row** of the client machine you wish to view.
3. Take note of the **Parent Type** of this asset. In this example it is: **WHSE** - Warehouse.
4. Click on **View**.

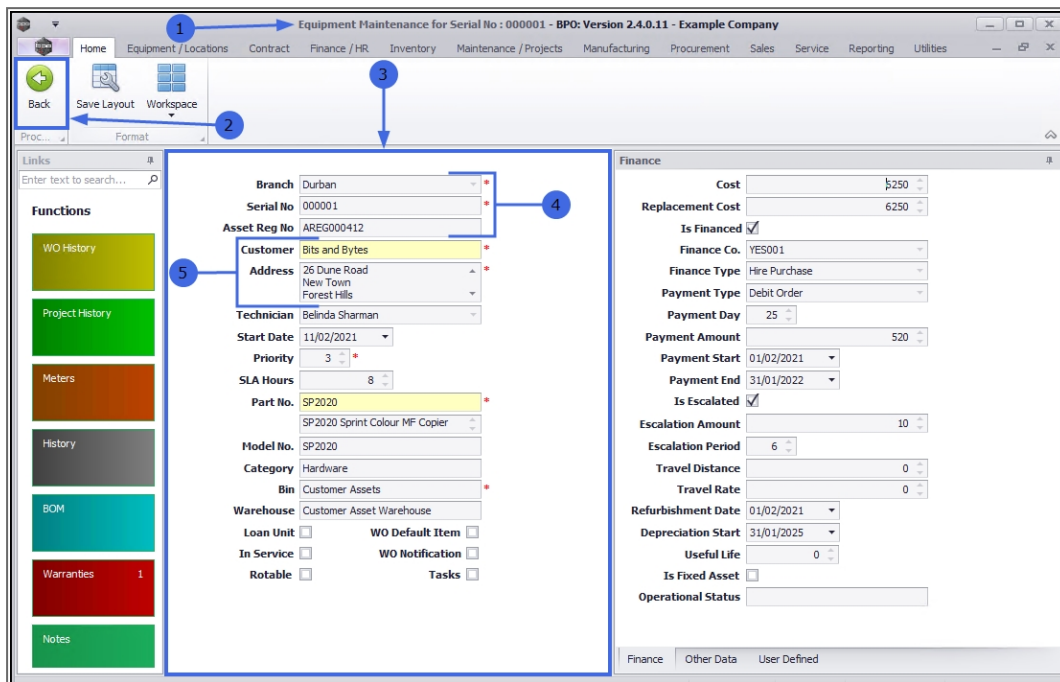


1. The **Equipment Maintenance for Serial No: [ ]** screen will open.
2. You will note that there is only a **Back** button. This is because this is a view only screen, no changes can be saved in this screen.

## VIEW ASSET DETAILS

3. The left side of this screen lists the asset details.
4. The first **3** fields are used across all asset types:
  - **Branch:** This is the branch or Site the asset is linked to.
  - **Serial No.:** This is the unique identifier of the asset provided by the manufacturer of the item.
  - **Asset Register No.:** This is the number of the asset created by the user when adding this item to the system. (different from the serial no.)
5. As this is a client machine (customer asset), the following **2** fields will be populated:
  - **Customer:** This field will be populated with the **name** of the customer who owns this machine.

- **Address:** This field will be populated with the [address](#) linked to the customer above.



1. The following fields are used across all asset types:

- **Technician:** Click on the drop-down arrow and select a technician to link to this Client Machine.
- **Start Date:** This will auto populate with the current date. You can either type in or click on the drop-down arrow and use the calendar function to select an alternative date if required.
- **Priority:** Here you can select the priority (1 = Most Important, 5 = Least Important).
- **SLA Hours:** Here you can select the Service Level Agreement Monitor (in hours).
- **Part No. and Description:** This will display the part number and description of this Client Machine.
- **Model No.:** This will display the model no. of this Client Machine, if applicable

- **Category:** This will display the category of this Client Machine e.g. Hardware, Accessories.

## WHSE-SPECIFIC FIELDS

2. The next **2** field names will differ depending on the Client Machine **Parent Type**. In this example, an asset with the Parent Type: **WHSE** - Warehouse was selected.

- **Bin:** This will be the specific Client Machine bin linked to the Customer Asset Warehouse set up in the system.
- **Warehouse:** This will be the specific Customer Asset Warehouse set up in the system to house Client Machines.

In this example, the item is in the **Customer Assets** bin within the **Customer Asset Warehouse**.

The screenshot displays the 'Equipment Maintenance for Serial No : 000001 - BPO: Version 2.4.0.11 - Example Company' window. The interface is divided into several sections:

- Left Panel (Functions):** Includes buttons for 'WO History', 'Project History', 'Meters', 'History', 'BOM', 'Warranties' (with a count of 1), and 'Notes'.
- Main Form Fields:**
  - Branch: Durban
  - Serial No: 000001
  - Asset Reg No: AREG000412
  - Customer: Bits and Bytes
  - Address: 26 Dune Road, New Town, Forest Hills
  - Technician: Belinda Sharman
  - Start Date: 11/02/2021
  - Priority: 3
  - SLA Hours: 8
  - Part No: SP2020 (SP2020 Sprint Colour MF Copier)
  - Model No: SP2020
  - Category: Hardware
  - Bin: Customer Assets
  - Warehouse: Customer Asset Warehouse
  - Loan Unit:
  - WO Default Item:
  - In Service:
  - WO Notification:
  - Rotable:
  - Tasks:
- Finance Section:**
  - Cost: 6250
  - Replacement Cost: 6250
  - Is Financed:
  - Finance Co: YES001
  - Finance Type: Hire Purchase
  - Payment Type: Debit Order
  - Payment Day: 25
  - Payment Amount: 520
  - Payment Start: 01/02/2021
  - Payment End: 31/01/2022
  - Is Escalated:
  - Escalation Amount: 10
  - Escalation Period: 6
  - Travel Distance: 0
  - Travel Rate: 0
  - Refurbishment Date: 01/02/2021
  - Depreciation Start: 31/01/2025
  - Useful Life: 0
  - Is Fixed Asset:
  - Operational Status: [Empty]

If the asset selected had the **Parent Type** = **CTRT** - Contract, these fields would be different:

## CLIENT MACHINE - CTRT

### SELECT THE ASSET

1. In the *Machine List for [ ]* screen,
2. Select the **row** of the client machine you wish to view.
3. Take note of the **Parent Type** of this asset. In this example, it is: **CTRT** - Contract.
4. Click on **View**.

AsseRegNo	PartCode	Description	CategoryDesc	ParentType	ModelNo	SerialNo	Status	StartDate	Asset	IsFixedAsset
AREG000307	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	447788552211	A	01/02/2018	No	No
AREG000308	SP2020	SP2020 Sprint Colour MF Copier	Hardware	SINV	SP2020	M00019120000	A	13/02/2018	No	No
AREG000309	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	09501101530003	A	21/02/2018	No	No
AREG000310	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	010950110153...	A	21/02/2018	No	No
AREG000312	NMACH	New Machine	Hardware	WHSE	NMACH-2020-1...		A	05/03/2018	No	No
AREG000313	NMACH	New Machine	Hardware	CTRT	NMACH-2020-5...		A	05/03/2018	No	No
AREG000323	AT500	AT500 Copier	Hardware	SINV	AT500	AT500-102	A	25/04/2018	No	No
AREG000324	AT500	AT500 Copier	Hardware	SINV	AT500	AT500-103	A	25/04/2018	No	No
AREG000349	SP1818	Sprint copier	Hardware	CTRT		sp1818-1234a	A	10/05/2018	No	No
AREG000337	AT500	AT500 Copier	Hardware	SINV	AT500	258	A	25/04/2018	No	No
AREG000358	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	SP2020-1234	A	22/05/2018	No	No
AREG000363	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	SP2020-CON001	A	18/06/2018	No	No
AREG000371	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	14785236985247	A	23/07/2018	No	No
AREG000373	SP1919	SP1919 Sprint Colour MFC	Hardware	WHSE	1919	BrokenStock	A	07/09/2018	No	No
AREG000374	SP1919	SP1919 Sprint Colour MFC	Hardware	CTRT	1919	1919-44778855	A	07/09/2018	No	No
AREG000378	SP2020	SP2020 Sprint Colour MF Copier	Hardware	SINV	SP2020	Test-swap	A	19/11/2018	No	No
AREG000389	SP2020	SP2020 Sprint Colour MF Copier	Hardware	CTRT	SP2020	HOP001	A	10/09/2019	No	No
AREG000410	PCMON001	PC Monitor - Samsung	Accessories	WHSE	2020-9193		A	18/01/2021	No	No
AREG000411	SP500	Sprint Colour Copier	Hardware	WHSE		AKM001002	A	15/02/2021	No	No
AREG000412	SP2020	SP2020 Sprint Colour MF Copier	Hardware	WHSE	SP2020	000001	A	11/02/2021	No	No
AREG000397	AT500	AT500 Copier	Hardware	SINV	AT500	wqe12	A	16/04/2020	No	No

1. The *Equipment Maintenance for Serial No: [ ]* screen will open.

### VIEW ASSET DETAILS

2. All of the fields are the same as described above for Client Machine - WHSE, except for the **Bin** and **Warehouse** fields.

## CTRT-SPECIFIC FIELDS

3. These have been replaced with **Contract** and **Customer Name**.

- **Contract:** This field will be populated with the Contract No. linked to this client machine.
- **Customer Name:** This field will be populated with the name of the customer linked to the Contract No. in the field above.

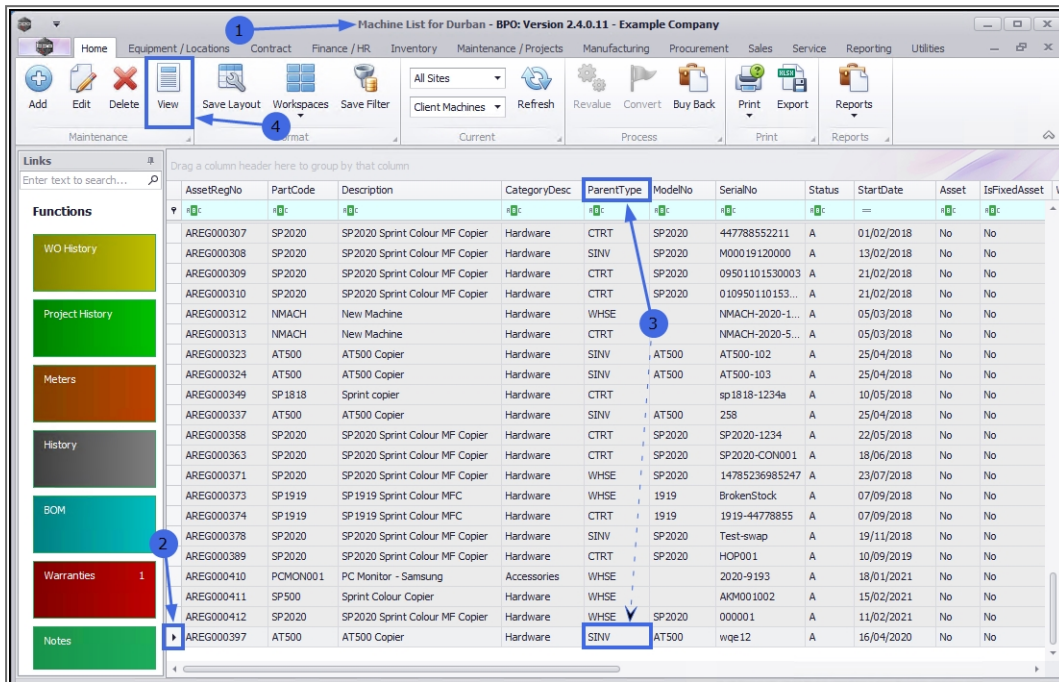
If the asset selected had the **Parent Type = SINV** - Sales Invoice, these fields would be different again:

## CLIENT MACHINE - SINV

### SELECT THE ASSET

1. In the **Machine List for [ ]** screen,
2. Select the **row** of the client machine you wish to view.

- Take note of the **Parent Type** of this asset. In this example, it is: **SINV** - Sales Invoice.
- Click on **View**.



- The **Equipment Maintenance for Serial No: [ ]** screen will open.

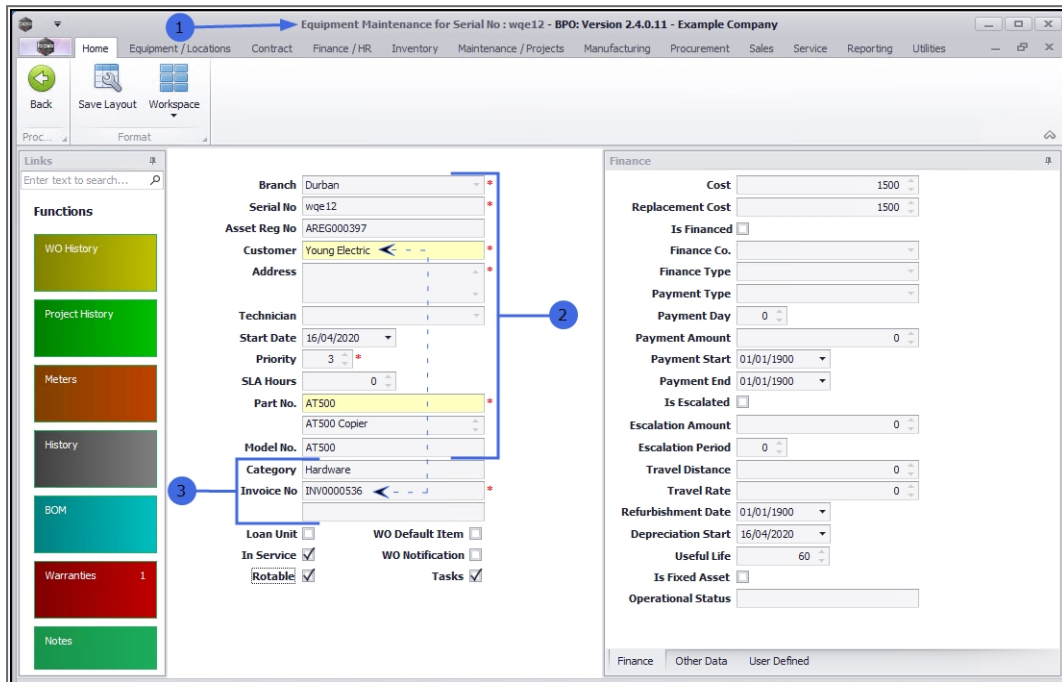
## VIEW ASSET DETAILS

- All of the fields are the same as described above for the Client Machine - CTRT, except for the **Contract** and **Customer Name** fields.

## SINV-SPECIFIC FIELDS

- These have been replaced with **Category** and **Invoice No**.
  - Category:** This field will be populated with the Category type linked to this client machine e.g. Hardware, Accessories.

- **Invoice No:** This field will be populated with the number of the Sales Invoice linked to the selected asset that has been sold to the customer, named in the Customer field.



All Client Machines no matter which Parent Type they are linked to, display the following:

## ASSET DETAILS CHECK BOXES

- **Loan Unit:** This check box is to be ticked if this is a loan machine to be issued and sent out to a client whilst their machine is being repaired - that would apply to an internal asset therefore the check box would be unchecked for a serialised stock item.
- **In Service:** This check box is to be ticked if the item falls within a service plan and needs to be periodically serviced. A serialised stock item can be under a service plan, this check box can be ticked.

- **Rotable:** This is a servicing method in which an already-repaired equipment item is exchanged for a failed equipment item, which in turn is repaired and kept for another exchange. A serialised stock item can be repaired and waiting to be sent out as an internal asset. *(This functionality is not currently in use in BPO2.)*
- **WO Default Item:** If this option is set in the company configuration, one machine per customer needs to be marked as the default (this machine will pull through automatically when a customer is selected on a new call).
- **WO Notification:** Select this check box to indicate whether this machine is linked to an automated / scheduled task set up. A work order notification will be sent out when the machine is due to be serviced.
- **Tasks:** This check box is related to the above, and is linked to the Maintenance / Project screen. Refer to [Introduction to Tasks](#) for more information.

## FINANCE FRAME

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If the **Finance** frame is not already displayed, click on the **tab** to bring it to the fore.

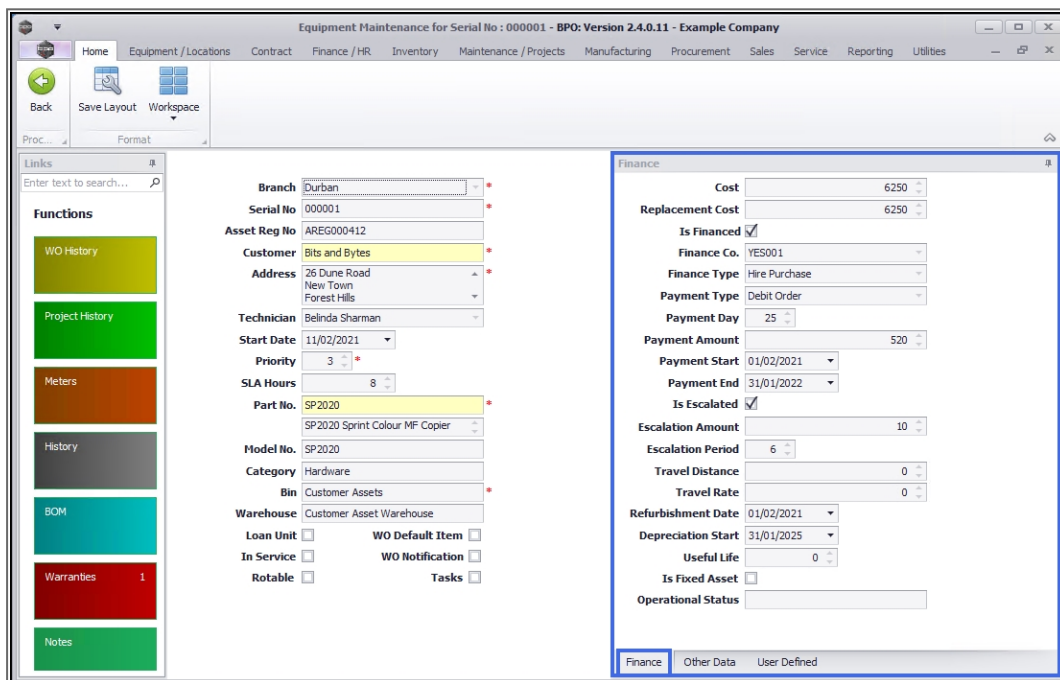
The **Financial details** frame will be expanded. The population of these fields will depend on several factors:

- i. Whether the equipment item is **financed**.
- ii. Whether a **depreciation method** has been applied to this equipment item.
- iii. Whether an **escalation amount** and **period** have been applied to this equipment item.
  - **Cost:** This is the purchase price of the item. Either type in or use the arrow indicators to enter the cost of the item.
  - **Replacement Cost:** This is the cost of replacing the machine. Either type in or use the arrow indicators to enter the replacement cost of the item.
  - **Is Financed:** This field shows whether a third party has provided funds for this item e.g. the item has been financed by a bank. Click on this check box if this item is financed by a third party (this would also apply to a [client owned asset](#)).
  - **Finance Co.:** Click on the drop-down arrow and select the finance company supplying finance / funds for this item, if applicable.
  - **Finance Type:** This field shows what finance type has been provided for this item. Click on the drop-down arrow and select the finance type e.g. Hire Purchase, Lease Agreement, Rental Agreement.
  - **Payment Type:** Click on the drop-down arrow and select the payment type e.g. Debit Order, Cheque, Bank Transfer.

- **Payment Day:** Either type in or use the arrow indicators to enter the day of the month (e.g. 25th) that this payment will be made.
- **Payment Amount:** Either type in or use the arrow indicators to enter the payment amount that is to be paid monthly.
- **Payment Start:** Either type in or click on the drop-down arrow and use the *calendar* function to select the payment start date.
- **Payment End:** Either type in or click on the drop-down arrow and use the *calendar* function to select the payment end date.
- **Is Escalated:** Click on this check box if this payment amount is to be escalated after a period of time. (e.g. a 10% increment yearly.)
- **Escalation Amount:** Either type in or use the arrow indicators to enter by how much the repayment amount will increase.
- **Escalation Period:** Either type in or use the arrow indicators to enter the time period (e.g. the month) after which this payment amount will be escalated.
- **Travel Distance:** Type in the total travel distance in kilometres, if you want the system to include travel on all Call invoices raised.
- **Travel Rate:** Type in the travel rate if using Travel Distance.
- **Refurbishment Date:** Either type in or click on the drop-down arrow and use the calendar function to select the date when the item is to receive an overhaul and/or repair.
- **Depreciation Start:** Depreciation is a measure of how much an item drops in value each year. Either type in or click on the drop-down arrow and use the calendar function to select the date when the depreciation of the item will start.
- **Useful Life:** This is the estimated lifespan of a depreciable item - how many years it is likely to remain in service. This is important from an accounting perspective, where the usefulness of a machine is calculated before it gets written off, e.g. 5 years. Type in the number of months that the item will be in condition before

it is considered a write off. This field is affected by depreciation, if it is enabled.

- **Is Fixed Asset:** This check box will be unchecked as it only applies to an *internal* asset.
- **Operational Status:** Here you have the ability to add information or comments about anything related to the machine e.g. 'machine passed Useful Life', or 'may be stripped for parts' or 'may still be useful for short term loan out'. This function provides information about the suitability of the item for operation. Type in whether the item is operational or not, and why, if required.

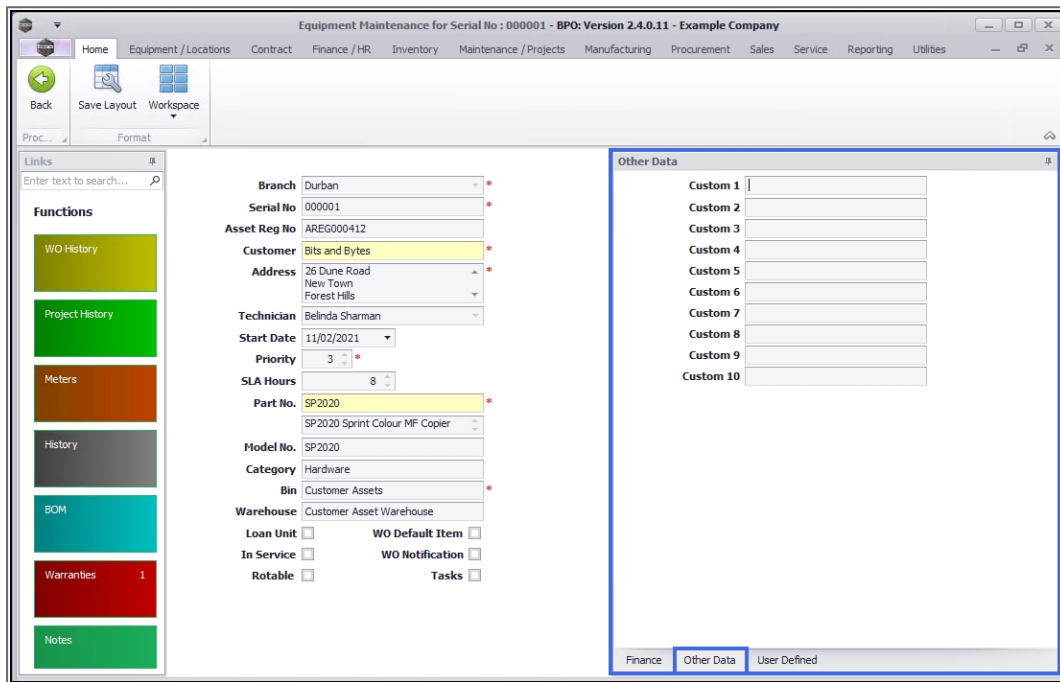


## OTHER DATA FRAME

1. Click on the **Other Data** tab to bring this frame to the fore.
2. There are **10** fields in this screen that can be utilised for additional information that you would like to log against a serialised stock item.

- **Note 1:** These field labels can be *re-named* to suit your company requirements).
- **Note 2:** As this is the view only screen you cannot add or edit the fields from here. Information can be added via the [Add](#) or [Edit](#) buttons.

For more information refer to [Other Data](#).



## USER DEFINED FRAME

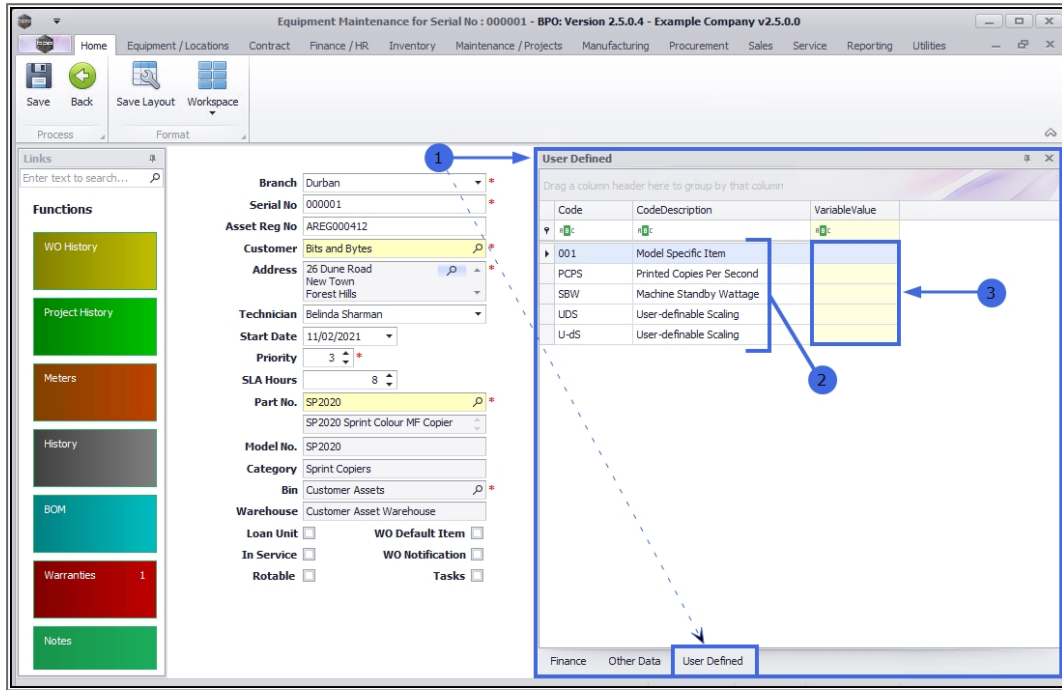
1. Click on the **User Defined** tab to bring this frame to the fore.

At present, these fields in the **Equipment - Assets** module can be used to add *extra* information relevant to the selected asset.

2. The added custom fields will reflect in the User Defined panel in the Asset Maintain screen across *all* assets on the system.
3. However, the **Variable Values** selected for each User Defined field will be unique to the selected asset.

This information will also reflect in the **Call Maintain** screen where the asset is linked. Although the fields can be *viewed* from the Call Maintain screen, the actual information can only be *edited* in the Asset Maintain screen.

For more information refer to [Add](#) or [Edit](#) User Defined.



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