

Note

Item : Matching of Motors
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Contents

- 1. Overview 1
- 2. Viewing the suggested matches 1
- 3. Manually aligning a motor with a parent 2
- 4. Confirming that the automated choices were correct 3

1. Overview

This note describes the work required to migrate motors from CAM1 to CAM2.

In the new system motors will be “filed” under their respective main plant items. E.g. 02NJ0145 will be filed under 02J145 Glycol make up pump.

The parent item list is based on the SAP equipment list.

825 of the 981 records have been matched to suitable parent items via an automated process.

The correct alignment of motor to parent item needs to be manually confirmed for these 825 items – this can be done for several items at a time using a button in the database – see later.

The remaining 158 records need to be manually matched.

This will be done in the CAM1 database to ensure that the data set is kept intact in one place.

2. Viewing the suggested matches

There is a new button on the database front screen called CAM2. This leads to a new menu with a button called motors. This shows a list of motors with the suggested parent

and the SAP description of that parent (note SAP is referred to by the generic CMMS acronym)

Functional Loc	cmms_parent_tx	CMMS_Match_Method_Tx	CMMS_PARENT_DESC_TX	Berth Description	Berth Description
00NJ0101	00j101	Match on pump or fan	00-J101 Demin Water Booster	Demin water pump.	Demin water pump.
00NJ0102	00j102	Match on pump or fan	00-J102	er Demin water pump.	Demin water pump.
00NJ0105	00j105	Match on pump or fan	00-J105	le PtBB06 Effy Sample Pump	BB06 Effy Sample Pump
00NJ0106	00j106	Match on pump or fan	00-J106	le PtBB06 Effy Sample Pump	BB06 Effy Sample Pump
00NJ0423	00j423	Match on pump or fan		BB06	Diversion Pump
01NJ0305	01j305	Match on pump or fan	01-J305 Effluent Tank Recycle P	ent tank recycle pump.	ent tank recycle pump.
01NJ0306	01j306	Match on pump or fan	01-J306 Effluent To NaCN Pump	ent to NaCN pump.	ent to NaCN pump.
01NJ0307	01j307	Match on pump or fan	01-J307 Platform Hydraulic Pump	orm hydraulic pump.	orm hydraulic pump.
02NJ0101	02j101	Match on pump or fan	02-J101 No 1 Be Refrigeratn Co	BE refrigeration comp.	BE refrigeration comp.
02NJ0102	02j102	Match on pump or fan	02-J102 No 1 Be Refrigeratn Co	BE REFRIGERATION CO	BE REFRIGERATION CO
02NJ103A	02j103a	Match on pump or fan	02-J103A No 1 Glycol Pump	No.1 Glycol pump.	No.1 Glycol pump.
02NJ103B	02j103b	Match on pump or fan	02-J103B No 2 Glycol Pump	No.2 Glycol pump.	No.2 Glycol pump.
02NJ103C	02j103c	Match on pump or fan	02-J103C No 3 Glycol Pump	No.3 glycol pump.	No.3 glycol pump.
02NJ0145	02j145	Match on pump or fan	02-J145 Glycol Makeup Pump	Glycol make up pump.	Glycol make up pump.
02NJ0146	02j146	Match on pump or fan	02-J146 Hcn Ctw Booster Pump	HCN C/T/W booster pump.	HCN C/T/W booster pump.
02NJ0202	02j202	Match on pump or fan	02-J202 No 2 Be Refrigeration Oil	NO 2 BE REFRIGERATION OIL	NO 2 BE REFRIGERATION OIL
02NJ0204	02j204	Match on pump or fan	02-J204 Comp & Gear Box (Rep I	NO 2 BE REFRIGERATN COM	NO 2 BE REFRIGERATN COM
03NJ0100	03j100	Match on pump or fan	03-J100 Reactor Circulating Pum	Reactor circulating pump.	Reactor circulating pump.
03NJ0101	03j101	Match on pump or fan	03-J101 Reactor Product Pump	Reactor product pump.	Reactor product pump.
03NJ0102	03j102	fan	03-J102 Stabilised Liquor Pump	Stabilised liquor pump.	Stabilised liquor pump.
03NJ0103	03j103	fan	03-J103 Still Bottoms Pump	Still bottoms pump.	Still bottoms pump.
03NJ104A	03j104a	fan	03-J104A No 1 Vacuum Pump	Vacuum pump.	Vacuum pump.
03NJ0105	03j105	fan	03-J105 Lights Recycle Pump	Lights recycle pump.	Lights recycle pump.
03NJ0107	03j107	fan	03-J107 Collecting Tank Pump	Collecting tank pump.	Collecting tank pump.
03NJ0109	03j109	fan	03-J109 Sump Pump (Ach3 Hcn	Sump pump (ACH3 HCN Cubic Sump pump	(ACH3 HCN CUBIC SUMP PUMP)
03NJ0113	03j113	Match on pump or fan	03-J113 Emergency Shower Circ.	Emergency Shower circulation	Emergency Shower circula

The automated method used to match the records is also shown. You can click the parent column header to sort the records

Clicking through into a record and then clicking on CAM2 shows the information

▼ CAM2 project

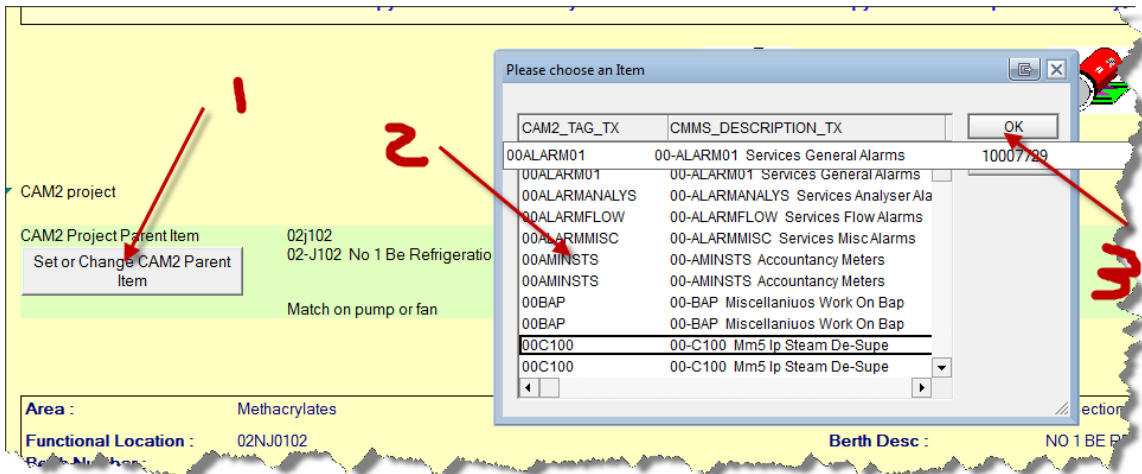
CAM2 Project Parent Item 02j102

Set or Change CAM2 Parent Item 02-J102 No 1 Be Refrigeration Oil Pum

Match on pump or fan

Use the button to change the values

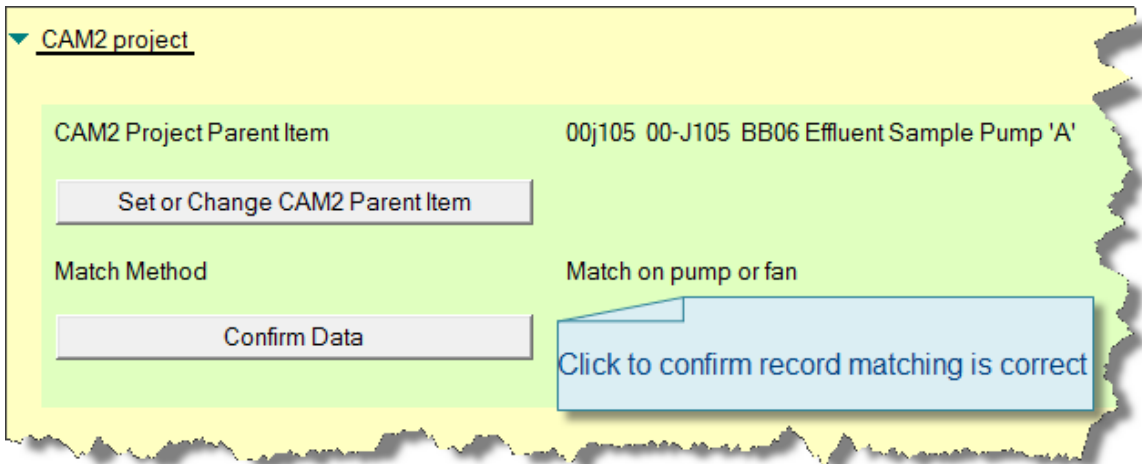
3. Manually aligning a motor with a parent



Hint : you can jump down the list by starting to type the tag

4. Confirming that the automated choices were correct

Records can be confirmed individually or in bulk



<input checked="" type="checkbox"/> Confirm parent is correct for selected docs <input checked="" type="checkbox"/> Revoke parent is correct for selected docs		Functional Loc	cmms_parent_tx ^	CMMS_Match_Method_tx
★	✓	00NJ0101	00j101	Match on pump or fan
★	✓	00NJ0102	00j102	Match on pump or fan
✓		00NJ0105	00j105	an
★		00NJ0106	00j106	an
		00NJ0423	00j423	an
		01NJ0305	01j305	an
		01NJ0306	01j306	an

Select Records and then click

You will need to refresh the view (F9) if you want to see the green ticks immediately