

# MG02

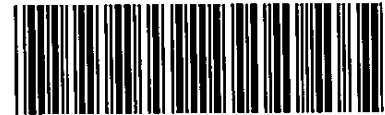
## Statement of satisfaction in full or in part of mortgage or charge



☒ **What this form is for**  
You may use this form to register a  
statement of satisfaction in full or in  
part of a mortgage or charge

☐ **What this form is NOT for**  
You cannot use this form to register  
a statement of satisfaction in full or  
in part of a fixed charge mortgage  
company registered in Scotland. If you  
do this, please use form MG01

TUESDAY



\*A1AXOE3F\*

A26

12/06/2012

#252

COMPANIES HOUSE

For official use

### 1 Company details

Company number 03681753  
Company name in full Phoenix Chemicals Limited (in Administration)

20  
→ **Filling in this form**  
Please complete in typescript or in  
bold black capitals  
All fields are mandatory unless  
specified or indicated by \*

### 2 Creation of charge

Date charge created d0 d4 m0 m1 y2 y0 y1 y1

Description ① Chattel Mortgage

Date of registration ② d0 d6 m0 m1 y2 y0 y1 y1

- ① You should give a description of  
the instrument (if any) creating or  
evidencing the charge,  
e.g. 'Legal charge'
- ② The date of registration may be  
confirmed from the certificate

### 3 Name and address of chargee(s), or trustee(s) for the debenture holders

Please give the name and address of the chargee(s), or trustee(s) for the  
debenture holders

Name Bank of Scotland Plc

Address The Mound

Edinburgh

Postcode EH 1 1 Y Z

Name

Address

Postcode

Name

Address

Postcode

**Continuation page**  
Please use a continuation page if  
you need to enter more details

**MG02**

Statement of satisfaction in full or in part of mortgage or charge

**4****Short particulars of all the property mortgaged or charged**

Please give the short particulars of the property mortgaged or charged.

**Continuation page**

Please use a continuation page if you need to enter more details

Short particulars

PLEASE SEE THE CONTINUATION SHEET - SHORT PARTICULARS OF ALL THE PROPERTY MORTGAGED OR CHARGED.

**5****Satisfaction of the debt**

I confirm that the debt for which the charge described above was given has been paid or satisfied ①

☒ In full☐ In part

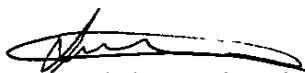
① Please tick one box only

**6****Signature**

Please sign the form here

Signature

Signature

**X**

for and on behalf of Bank of Scotland Plc

**X**

This form must be signed by a person with an interest in the registration of the charge.

## MG02

Statement of satisfaction in full or in part of mortgage or charge



### Presenter information

You do not have to give any contact information, but if you do it will help Companies House if there is a query on the form. The contact information you give will be visible to searchers of the public record.

Contact name Kerry Barnard

Company name DLA Piper UK LLP

Address 101 Barbirolli Square

Manchester

Post town

County/Region

Postcode

M

2

3

D

L

Country

DX DX: 14304 MANCHESTER

Telephone 08700 111 111



### Checklist

We may return forms completed incorrectly or with information missing.

Please make sure you have remembered the following.

- ☐ The company name and number match the information held on the public Register
- ☐ You have completed the charge details in Section 2.
- ☐ You have completed the name and address of the chargee, or trustee for the debenture holders
- ☐ You have completed the short particulars of the property mortgaged or charged
- ☐ You have confirmed whether the charge is to be satisfied in full or in part
- ☐ You have signed the form



### Important information

Please note that all information on this form will appear on the public record.



### Where to send

You may return this form to any Companies House address, however for expediency we advise you to return it to the appropriate address below:

**For companies registered in England and Wales:**  
The Registrar of Companies, Companies House,  
Crown Way, Cardiff, Wales, CF14 3UZ  
DX 33050 Cardiff

**For companies registered in Scotland:**  
The Registrar of Companies, Companies House,  
Fourth floor, Edinburgh Quay 2,  
139 Fountainbridge, Edinburgh, Scotland, EH3 9FF  
DX ED235 Edinburgh 1  
or LP - 4 Edinburgh 2 (Legal Post)

**For companies registered in Northern Ireland:**  
The Registrar of Companies, Companies House,  
Second Floor, The Linenhall, 32-38 Linenhall Street,  
Belfast, Northern Ireland, BT2 8BG  
DX 481 N R Belfast 1



### Further information

For further information, please see the guidance notes on the website at [www.companieshouse.gov.uk](http://www.companieshouse.gov.uk) or email [enquiries@companieshouse.gov.uk](mailto:enquiries@companieshouse.gov.uk)

This form is available in an alternative format. Please visit the forms page on the website at [www.companieshouse.gov.uk](http://www.companieshouse.gov.uk)

## MG02 - continuation page

Statement of satisfaction in full or in part of mortgage or charge

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>4</b>          | <b>Short particulars of all the property mortgaged or charged</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                   | Please give the short particulars of the property mortgaged or charged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Short particulars | <p><b>1. CHARGING PROVISIONS</b></p> <p>(a) Phoenix Chemicals Limited ("Company") with full title guarantee charged to Bank of Scotland Plc ("BoS") as a continuing security for the payment or discharge of the Secured Liabilities by way of first fixed charge and assigned to BoS absolutely by way of mortgage, the Secured Property (to the full extent of the Company's interest in the Secured Property) or its proceeds of sale</p> <p>(b) Notwithstanding the foregoing, the Company shall remain liable to perform all the obligations to be performed by it in respect of the Secured Property and shall discharge fully its obligations thereunder as they become due and BoS shall not have any obligation of any kind whatsoever thereunder or be under any liability whatsoever in the event of any failure by the Company to perform its obligations thereunder and the Company hereby indemnifies and agrees to keep indemnified BoS from and against any such liability</p> <p>(c) Notwithstanding any discharge, release or settlement from time to time between BoS and the Company, if any security, disposition or payment granted or made to the Company, in respect of the Secured Liabilities by the Company or any other person is avoided or set aside or ordered to be surrendered, paid away, refunded or reduced by virtue of any law or regulation relating to administration, bankruptcy, insolvency, liquidation, winding-up, composition or arrangement or for any other reason, BoS shall be entitled thereafter to enforce the Chattel Mortgage as if no such discharge, release or settlement had occurred.</p> <p>(d) The Company will not without the prior written consent of BoS -</p> <p>(i) create or attempt to create any right in security, mortgage, charge, lien (other than a lien arising in the ordinary course of business by operation of law) or any encumbrance, trust agreement, declaration of trust or trust arising by operation of law over all or any part of the Secured Property (except in favour of BoS); or</p> <p>(ii) sell, transfer, assign, factor, lease or otherwise dispose of or part with possession in any way of any part of the Equipment; or</p> <p>(iii) in any way dispose of the equity of redemption of the Secured Property or any interest in the Secured Property.</p> <p>(e) The Company will, if required to do so by BoS, deposit with BoS during the continuance of this security and BoS will be entitled to hold all deeds and documents of title relating to the Secured Property.</p> |

## MG02 - continuation page

Statement of satisfaction in full or in part of mortgage or charge

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 4                 | <b>Short particulars of all the property mortgaged or charged</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                   | Please give the short particulars of the property mortgaged or charged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Short particulars | <p><b>2. POWER OF ATTORNEY</b></p> <p>(a) The Company irrevocably and by way of security appointed BoS (whether or not a Receiver has been appointed) and also (as a separate appointment) any Receiver severally as the attorney and attorneys of the Company, for the Company and in its name and on its behalf and as its act and deed or otherwise, to execute and deliver and otherwise perfect any deed, assurance, agreement, instrument or act which may be required of the Company under the Chattel Mortgage or may be required or deemed proper in the exercise of any rights or powers conferred on BoS or any Receiver under the Chattel Mortgage or otherwise for any of the purposes of the Chattel Mortgage</p> <p>(b) The Company ratifies and confirms and agrees to ratify and confirm whatever any attorney does or purports to do under its appointment under clause 2(a).</p> <p><b>3. SET-OFF</b></p> <p>(a) BoS may set off any matured obligation due from the Company under the Chattel Mortgage against any matured obligation owed by BoS to the Company, regardless of the place of payment, booking branch or currency of either obligation. If the obligations are in different currencies, BoS may convert either obligation at a market rate of exchange in its usual course of business for the purpose of set-off.</p> <p>(b) BoS shall not be liable for any loss of interest caused by the determination before maturity of any deposits or any loss caused by the fluctuation in any exchange rate at which any currency may be bought or sold by BoS.</p> <p><b>4. FURTHER ASSURANCE</b></p> <p>The Company (at its own cost) will on demand in writing by BoS or any Receiver execute and deliver (in such form as BoS may reasonably require) such deeds, documents, agreements and instruments and will otherwise do and concur in all such other acts and things as BoS or any Receiver may deem necessary for perfecting, preserving or protecting the security created (or intended to be created) by the Chattel Mortgage or for facilitating the realisation of the Secured Property charged by the Chattel Mortgage or the exercise of any rights of BoS or any Receiver pursuant to the Chattel Mortgage</p> <p>"Chattel Mortgage" means the chattel mortgage and made between (1) the Company and (2) BoS dated 4 January 2011;</p> <p>"Equipment" means the plant, machinery, chattels and/or other equipment specified in schedule 1 of the Chattel Mortgage (a copy of which accompanies this continuation sheet and is marked 'Schedule 1 - The Equipment') or in the schedule to a duly completed Supplemental Deed (and, where the context permits, any item of the foregoing) together with all replacements, renewals and component parts thereof and all additions and accessories thereto which form an integral part</p> |  |

## MG02 - continuation page

Statement of satisfaction in full or in part of mortgage or charge

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4                 | <b>Short particulars of all the property mortgaged or charged</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | Please give the short particulars of the property mortgaged or charged.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Short particulars | <p>thereof.</p> <p><b>"Receiver"</b> means an administrative receiver, receiver and manager or other receiver appointed pursuant to the Chattel Mortgage in respect of the Company or over all or any of the assets charged by or pursuant to the Chattel Mortgage.</p> <p><b>"Secured Property"</b> means the Equipment and all of the right, title, interest and benefit of the Company (present and future, actual and contingent) in and to</p> <p>(a) any warranties given by any manufacturer, supplier or other person in relation to the Equipment; and</p> <p>(b) any agreement for the repair, overhaul, modification, maintenance or servicing of or to the Equipment.</p> <p><b>"Secured Liabilities"</b> means all or any monies and liabilities which shall from time to time (and whether on or at any time after demand) be due, owing or incurred in whatsoever manner to BoS by the Company, whether actually or contingently, solely or jointly and whether as principal or surety, and including interest, discount, commission and other lawful charges or expenses which BoS may charge or incur in respect thereof.</p> <p><b>"Supplemental Deed"</b> means a supplemental deed to the Chattel Mortgage in the form set out in schedule 2 (<i>Supplemental Deed</i>) of the Chattel Mortgage.</p> |

Accompaniment to the Continuation Sheet - Short Particulars of all the property mortgaged or charged

**SCHEDULE 1**

**The Equipment**

| Asset No | Description                         | Location       | Opening    | Height                | Model               | Cost Acc | Cost |
|----------|-------------------------------------|----------------|------------|-----------------------|---------------------|----------|------|
| 40070001 | BLENDER DRIER                       | A3 SOUTH (200) | 200 41 117 | ALFRED BOOZ           | Q 1 R300000 MP 400  | 10/19/96 | 10   |
| 40070002 | BLENDER DRIER DEARBOX               | A3 SOUTH (200) | 200 41 117 | BLENDER POWER TOOL    | CHVA 250            |          | 10   |
| 40070003 | BLENDER DRIER                       | A1 WEST (120)  | 120 41 70  | BLISS AU              | QW 150 LITRE        |          | 10   |
| 40070004 | BLENDER DRIER LOGIC INSTRUMENTATION | A1 WEST (120)  | 120 41 70  | CHOUZET               |                     |          | 10   |
| 40070010 | BLENDER DRIER DEARBOX               | A1 WEST (120)  | 120 41 33  | P SPEECH TECHNOLOG AG | FORW 150F 150       |          | 10   |
| 40070011 | BLENDER DRIER                       | A1 EAST (120)  | 120 41 71  | BLISS AU              | QW 150 LITRE        |          | 10   |
| 40070012 | BLENDER DRIER DEARBOX               | A1 EAST (120)  | 120 41 33  | P SPEECH TECHNOLOG AG | FORW 150F 150       |          | 10   |
| 40070013 | 40070013 OUTLET BUTTERFLY VALVE     | A1 EAST (120)  | 120 41 33  | KEYSTONE (UK) LTD     | F800 CPE 2M         |          | 10   |
| 40070014 | 40070014 OUTLET BUTTERFLY VALVE     | A1 EAST (120)  | 120 41 34  | KEYSTONE (UK) LTD     |                     |          | 10   |
| 40070015 | 40070015 INLET BUTTERFLY VALVE      | A1 EAST (120)  | 120 41 35  | KEYSTONE (UK) LTD     |                     |          | 10   |
| 40070016 | 40070016 INLET BUTTERFLY VALVE      | A1 EAST (120)  | 120 41 35  | KEYSTONE (UK) LTD     |                     |          | 10   |
| 40070017 | 40070017 INLET BUTTERFLY VALVE      | A1 WEST (120)  | 120 41 35  | KEYSTONE (UK) LTD     |                     |          | 10   |
| 40070018 | 40070018 INLET BUTTERFLY VALVE      | A1 WEST (120)  | 120 41 35  | KEYSTONE (UK) LTD     |                     |          | 10   |
| 40070019 | 40070019 INLET BUTTERFLY VALVE      | A1 WEST (120)  | 120 41 35  | KEYSTONE (UK) LTD     |                     |          | 10   |
| 40070020 | 40070020 DISCHARGE CHUTE            | A1 WEST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070021 | 40070021 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070022 | 40070022 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070023 | 40070023 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070024 | 40070024 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070025 | 40070025 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070026 | 40070026 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070027 | 40070027 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070028 | 40070028 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070029 | 40070029 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070030 | 40070030 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070031 | 40070031 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070032 | 40070032 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070033 | 40070033 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070034 | 40070034 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070035 | 40070035 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070036 | 40070036 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070037 | 40070037 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070038 | 40070038 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070039 | 40070039 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070040 | 40070040 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070041 | 40070041 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070042 | 40070042 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070043 | 40070043 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070044 | 40070044 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070045 | 40070045 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070046 | 40070046 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070047 | 40070047 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070048 | 40070048 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070049 | 40070049 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070050 | 40070050 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070051 | 40070051 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070052 | 40070052 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070053 | 40070053 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070054 | 40070054 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070055 | 40070055 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070056 | 40070056 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070057 | 40070057 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070058 | 40070058 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070059 | 40070059 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070060 | 40070060 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070061 | 40070061 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070062 | 40070062 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070063 | 40070063 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070064 | 40070064 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070065 | 40070065 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070066 | 40070066 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070067 | 40070067 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070068 | 40070068 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070069 | 40070069 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070070 | 40070070 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070071 | 40070071 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070072 | 40070072 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070073 | 40070073 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070074 | 40070074 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070075 | 40070075 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070076 | 40070076 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070077 | 40070077 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070078 | 40070078 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070079 | 40070079 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070080 | 40070080 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070081 | 40070081 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070082 | 40070082 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070083 | 40070083 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070084 | 40070084 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070085 | 40070085 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070086 | 40070086 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070087 | 40070087 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070088 | 40070088 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070089 | 40070089 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070090 | 40070090 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070091 | 40070091 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070092 | 40070092 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070093 | 40070093 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070094 | 40070094 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070095 | 40070095 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070096 | 40070096 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070097 | 40070097 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070098 | 40070098 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070099 | 40070099 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |
| 40070100 | 40070100 DISCHARGE CHUTE            | A1 EAST (120)  | 120 41 35  | AEROPRECISION LTD     | 250 N8 STAINLESS ST |          | 10   |

|          |                                       |               |            |                      |              |  |    |
|----------|---------------------------------------|---------------|------------|----------------------|--------------|--|----|
| 40570201 | REFILLANT VESSEL                      | UNASSIGNED    | UNASSIGNED | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570202 | 4252007 BEALANT VESSEL                | A1 EAST (120) | 120 41 81  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570203 | 4252012 BEALANT VESSEL                | A1 EAST (120) | 120 41 82  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570204 | 4252017 BEALANT VESSEL                | A1 EAST (120) | 120 41 84  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570205 | 4252018 BEALANT VESSEL                | A1 EAST (120) | 120 41 84  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570206 | 4252019 BEALANT VESSEL                | A1 EAST (120) | 120 41 84  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570207 | 4252020 BEALANT VESSEL                | A1 WEST (120) | 120 41 82  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570208 | PLATE PACK HEAT EXCHANGER             | A1 EAST (120) | 120 41 82  | ALFA LAVAL ENG       | 4070 80W RE  |  | 10 |
| 40570209 | CONDENSER                             | A1 WEST (120) | 120 41 79  | RUSS AG              | 10 80W METRE |  | 10 |
| 40570210 | CONDENSER                             | A1 EAST (120) | 120 41 77  | RUSS AG              | 10 80W METRE |  | 10 |
| 40570211 | 4252028 BEALANT VESSEL                | A1 EAST (120) | 120 41 82  | BORDER PIPEWORK LTD  |              |  | 10 |
| 40570212 | 4002001 NO PURGE TANK                 | A1 WEST (120) | 120 41 79  | RUSS AG              |              |  | 10 |
| 40570213 | 4002002 NO PURGE TANK                 | A1 EAST (120) | 120 41 79  | RUSS AG              |              |  | 10 |
| 40570214 | 4100000 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570215 | 4100001 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570216 | 4100002 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570217 | 4100003 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570218 | 4100004 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570219 | 4100005 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570220 | 4100006 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570221 | 4100007 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570222 | 4100008 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570223 | 4100009 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570224 | 4100010 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570225 | 4100011 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570226 | 4100012 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570227 | 4100013 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570228 | 4100014 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570229 | 4100015 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570230 | 4100016 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570231 | 4100017 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570232 | 4100018 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570233 | 4100019 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570234 | 4100020 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570235 | 4100021 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570236 | 4100022 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570237 | 4100023 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570238 | 4100024 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570239 | 4100025 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570240 | 4100026 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570241 | 4100027 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570242 | 4100028 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570243 | 4100029 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570244 | 4100030 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570245 | 4100031 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570246 | 4100032 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570247 | 4100033 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570248 | 4100034 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570249 | 4100035 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570250 | 4100036 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570251 | 4100037 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570252 | 4100038 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570253 | 4100039 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570254 | 4100040 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570255 | 4100041 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570256 | 4100042 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570257 | 4100043 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570258 | 4100044 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570259 | 4100045 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570260 | 4100046 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570261 | 4100047 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570262 | 4100048 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570263 | 4100049 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570264 | 4100050 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570265 | 4100051 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570266 | 4100052 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570267 | 4100053 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570268 | 4100054 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570269 | 4100055 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570270 | 4100056 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570271 | 4100057 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570272 | 4100058 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570273 | 4100059 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570274 | 4100060 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570275 | 4100061 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570276 | 4100062 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570277 | 4100063 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570278 | 4100064 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570279 | 4100065 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570280 | 4100066 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570281 | 4100067 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570282 | 4100068 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570283 | 4100069 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570284 | 4100070 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570285 | 4100071 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570286 | 4100072 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570287 | 4100073 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570288 | 4100074 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570289 | 4100075 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570290 | 4100076 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570291 | 4100077 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570292 | 4100078 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570293 | 4100079 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570294 | 4100080 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570295 | 4100081 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570296 | 4100082 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570297 | 4100083 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570298 | 4100084 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570299 | 4100085 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570300 | 4100086 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570301 | 4100087 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570302 | 4100088 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570303 | 4100089 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570304 | 4100090 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570305 | 4100091 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570306 | 4100092 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570307 | 4100093 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570308 | 4100094 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570309 | 4100095 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570310 | 4100096 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570311 | 4100097 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570312 | 4100098 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570313 | 4100099 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570314 | 4100100 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570315 | 4100101 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570316 | 4100102 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570317 | 4100103 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570318 | 4100104 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570319 | 4100105 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570320 | 4100106 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570321 | 4100107 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570322 | 4100108 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570323 | 4100109 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570324 | 4100110 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570325 | 4100111 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570326 | 4100112 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570327 | 4100113 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |
| 40570328 | 4100114 JACKET STEAM HEAT EXCHANGER   | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 HEATER  |  | 10 |
| 40570329 | 4100115 JACKET COOLING HEAT EXCHANGER | A1 EAST (120) | 120 41 79  | BARRIQUAND ECHANGEUR | 3000 COOLER  |  | 10 |

|             |                              |    |                   |           |                       |               |  |    |
|-------------|------------------------------|----|-------------------|-----------|-----------------------|---------------|--|----|
| 409306000   | SEALANT VESSEL               | A4 | PLANT PLANT (200) | 200 41 12 | UNKNOWN               |               |  | 05 |
| 409306001   | REACTION UNIT NO 1 CONDENSER | A4 | PLANT PLANT (200) | 200 41 12 | PF AUDELL-BALFOUR LTD | 10054         |  | 05 |
| 409306002   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 14 | RALPH CORDAN LTD      | CB210         |  | 05 |
| 409306003   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 14 | RALPH CORDAN LTD      | CB210         |  | 05 |
| 409306004   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 14 | LEYBOLD               | WITH VAC PUMP |  | 05 |
| 409306005   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 17 | RALPH CORDAN LTD      | CB210         |  | 05 |
| 409306006   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 25 |                       |               |  | 05 |
| 409306007   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 25 |                       |               |  | 05 |
| 409306008   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 25 |                       |               |  | 05 |
| 409306009   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 25 |                       |               |  | 05 |
| 409306010   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 25 |                       |               |  | 05 |
| 409306011   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 25 |                       |               |  | 05 |
| 409306012   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306013   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306014   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306015   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306016   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306017   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306018   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306019   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306020   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306021   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306022   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306023   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306024   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306025   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306026   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306027   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306028   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306029   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306030   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306031   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306032   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306033   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306034   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306035   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306036   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306037   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306038   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306039   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306040   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306041   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306042   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306043   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306044   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306045   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306046   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306047   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306048   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306049   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306050   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306051   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306052   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306053   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306054   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306055   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306056   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306057   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306058   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306059   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306060   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306061   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306062   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306063   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306064   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306065   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306066   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306067   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306068   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306069   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306070   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306071   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306072   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306073   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306074   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306075   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306076   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306077   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306078   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306079   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306080   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306081   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306082   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306083   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306084   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306085   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306086   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306087   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306088   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306089   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306090   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306091   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306092   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306093   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306094   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306095   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306096   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306097   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306098   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306099   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306100   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306101   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306102   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306103   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306104   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306105   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306106   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306107   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306108   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306109   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306110   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306111   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306112   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306113   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306114   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306115   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306116   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306117   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306118   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306119   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306120   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306121   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306122   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306123   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306124   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306125   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306126   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306127   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306128   | WATER HEATER                 | A4 | PLANT PLANT (200) | 200 41 11 | VAHTE RUS UK LTD      | 3H4-59/01     |  | 05 |
| 409306129</ |                              |    |                   |           |                       |               |  |    |

[illegible]

[illegible]

[illegible]

[illegible]

|            |                                          |              |                      |          |         |     |
|------------|------------------------------------------|--------------|----------------------|----------|---------|-----|
| 4811000118 | MISC. 24 TURBOCHRON COMMUNICATION UNIT   | Q1 LAB (600) | PERKIN ELMER         | 501      |         | 101 |
| 4811000120 | LOD 10 NPIC VARIABLE WAVELENGTH DETECTOR | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 102 |
| 4811000121 | LOD 10 NPIC VARIABLE WAVELENGTH DETECTOR | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 103 |
| 4811000122 | LOD 11 NPIC                              | Q1 LAB (600) | SCIENTIFIC SYS INC   | SE-NEE 4 |         | 104 |
| 4811000123 | LOD 12 NPIC                              | Q1 LAB (600) | SCIENTIFIC SYS INC   | SE-NEE 4 |         | 105 |
| 4811000124 | LOD 13 NPIC                              | Q1 LAB (600) | SCIENTIFIC SYS INC   | SE-NEE 4 |         | 106 |
| 4811000125 | LOD 14 NPIC                              | Q1 LAB (600) | SCIENTIFIC SYS INC   | SE-NEE 4 |         | 107 |
| 4811000126 | LCAS 5 NPIC AUTOSAMPLER                  | Q1 LAB (600) | THE KODAK INSTRUMENT | TH-2000  |         | 108 |
| 4811000127 | LCAS 7 NPIC AUTOSAMPLER                  | Q1 LAB (600) | THE KODAK INSTRUMENT | TH-2000  |         | 109 |
| 4811000128 | FMF MELT POINT APPARATUS                 | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     | 01A0000 | 110 |
| 4811000129 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 111 |
| 4811000130 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 112 |
| 4811000131 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 113 |
| 4811000132 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 114 |
| 4811000133 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 115 |
| 4811000134 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 116 |
| 4811000135 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 117 |
| 4811000136 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 118 |
| 4811000137 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 119 |
| 4811000138 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 120 |
| 4811000139 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 121 |
| 4811000140 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 122 |
| 4811000141 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 123 |
| 4811000142 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 124 |
| 4811000143 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 125 |
| 4811000144 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 126 |
| 4811000145 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 127 |
| 4811000146 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 128 |
| 4811000147 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 129 |
| 4811000148 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 130 |
| 4811000149 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 131 |
| 4811000150 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 132 |
| 4811000151 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 133 |
| 4811000152 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 134 |
| 4811000153 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 135 |
| 4811000154 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 136 |
| 4811000155 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 137 |
| 4811000156 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 138 |
| 4811000157 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 139 |
| 4811000158 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 140 |
| 4811000159 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 141 |
| 4811000160 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 142 |
| 4811000161 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 143 |
| 4811000162 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 144 |
| 4811000163 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 145 |
| 4811000164 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 146 |
| 4811000165 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 147 |
| 4811000166 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 148 |
| 4811000167 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 149 |
| 4811000168 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 150 |
| 4811000169 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 151 |
| 4811000170 | LOD 10 NPIC                              | Q1 LAB (600) | METTLER TOLEDO LTD   | PM42     |         | 152 |
| 4811000171 | LOD 10 NPIC                              | Q1 LAB (600) | M                    |          |         | 153 |
| 4811000172 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 501      |         | 154 |
| 4811000173 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 155 |
| 4811000174 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 156 |
| 4811000175 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 157 |
| 4811000176 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 158 |
| 4811000177 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 159 |
| 4811000178 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 160 |
| 4811000179 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 161 |
| 4811000180 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 162 |
| 4811000181 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 163 |
| 4811000182 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 164 |
| 4811000183 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 165 |
| 4811000184 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 166 |
| 4811000185 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 167 |
| 4811000186 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 168 |
| 4811000187 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 169 |
| 4811000188 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 170 |
| 4811000189 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 171 |
| 4811000190 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 172 |
| 4811000191 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 173 |
| 4811000192 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 174 |
| 4811000193 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 175 |
| 4811000194 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 176 |
| 4811000195 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 177 |
| 4811000196 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 178 |
| 4811000197 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 179 |
| 4811000198 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 180 |
| 4811000199 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 181 |
| 4811000200 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 182 |
| 4811000201 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 183 |
| 4811000202 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 184 |
| 4811000203 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 185 |
| 4811000204 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 186 |
| 4811000205 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 187 |
| 4811000206 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 188 |
| 4811000207 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 189 |
| 4811000208 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 190 |
| 4811000209 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 191 |
| 4811000210 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 192 |
| 4811000211 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 193 |
| 4811000212 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 194 |
| 4811000213 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 195 |
| 4811000214 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 196 |
| 4811000215 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 197 |
| 4811000216 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 198 |
| 4811000217 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 199 |
| 4811000218 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 200 |
| 4811000219 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 201 |
| 4811000220 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 202 |
| 4811000221 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 203 |
| 4811000222 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 204 |
| 4811000223 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 205 |
| 4811000224 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 206 |
| 4811000225 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 207 |
| 4811000226 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 208 |
| 4811000227 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 209 |
| 4811000228 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 210 |
| 4811000229 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 211 |
| 4811000230 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 212 |
| 4811000231 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 213 |
| 4811000232 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 214 |
| 4811000233 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 215 |
| 4811000234 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 216 |
| 4811000235 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 217 |
| 4811000236 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 218 |
| 4811000237 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 219 |
| 4811000238 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 220 |
| 4811000239 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 221 |
| 4811000240 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 222 |
| 4811000241 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 223 |
| 4811000242 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 224 |
| 4811000243 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 225 |
| 4811000244 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 226 |
| 4811000245 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 227 |
| 4811000246 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 228 |
| 4811000247 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 229 |
| 4811000248 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 230 |
| 4811000249 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 231 |
| 4811000250 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 232 |
| 4811000251 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 233 |
| 4811000252 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 234 |
| 4811000253 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 235 |
| 4811000254 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 236 |
| 4811000255 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 237 |
| 4811000256 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 238 |
| 4811000257 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 239 |
| 4811000258 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 240 |
| 4811000259 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 241 |
| 4811000260 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 242 |
| 4811000261 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 243 |
| 4811000262 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 244 |
| 4811000263 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 245 |
| 4811000264 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 246 |
| 4811000265 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 247 |
| 4811000266 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 248 |
| 4811000267 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 249 |
| 4811000268 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 250 |
| 4811000269 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 251 |
| 4811000270 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 252 |
| 4811000271 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 253 |
| 4811000272 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 254 |
| 4811000273 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 255 |
| 4811000274 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 256 |
| 4811000275 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 257 |
| 4811000276 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 258 |
| 4811000277 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 259 |
| 4811000278 | LOD 10 NPIC                              | Q1 LAB (600) | PERKIN ELMER         | 150-600  |         | 260 |
| 4811000279 | LOD 10 NPIC                              |              |                      |          |         |     |

|          |                                     |                      |           |                      |                        |          |      |
|----------|-------------------------------------|----------------------|-----------|----------------------|------------------------|----------|------|
| 48140001 | SAFETY SHOWER AT 181 TANGER BAMPUNG | 008 SAFE SHWRS (008) |           | HUGHES SAFETY SHOWER | SHD-H-60               |          | 00   |
| 48140001 | PREPARE ROOM                        | C1 BUILDING (182)    |           | COUNTY REFRIGERATION | PORTER 114 OUTFEET     |          | 00   |
| 48140001 | FOOD WASTE DISPOSAL UNIT            | C1 BUILDING (182)    | 182 91.04 | ROBART MARUF CO      | PORTER 114 BUNCH MOUTH |          | 00   |
| 48140001 | FOOD MIXER                          | C1 BUILDING (182)    |           | STICHENBERG          | STICHENBERG            | 10/08/04 | 0300 |
| 48140001 | MICROWAVE OVEN NO 1                 | C1 BUILDING (182)    |           | SANYO SALES (UK) LTD | SEM 1800               |          | 00   |
| 48140001 | MICROWAVE OVEN NO 2                 | C1 BUILDING (182)    |           | SANYO SALES (UK) LTD | SEM 1800               |          | 00   |
| 48140001 | MICROWAVE OVEN HOLDING              | C1 BUILDING (182)    |           | WHITTEMORE UK LTD    | 210006                 |          | 00   |
| 48140001 | SOFT DRINKS CAN VENDING MACHINE     | C1 BUILDING (182)    |           | VENDO                | INTELLEVENO 2000       |          | 00   |
| 48140001 | DESMASHWA                           | C1 BUILDING (182)    |           | ROBART MARUF CO      | DESMASHWA              |          | 00   |
| 48140001 | POTATO PEELING MACHINE              | C1 BUILDING (182)    |           | CRYPTO PEELERS LTD   | CE14                   |          | 00   |
| 48140001 | COMBINATION OVEN                    | C1 BUILDING (182)    |           | ROBART MARUF CO      | CE 1801E               |          | 00   |
| 48140001 | CONVECTION OVEN                     | C1 BUILDING (182)    |           | FALCAN FOOD EQUIP    | FALCAN 81102           |          | 00   |
| 48140001 | AUTO TILTY BRATT PAN                | C1 BUILDING (182)    |           | FALCAN FOOD EQUIP    | 210006                 |          | 00   |
| 48140001 | DEEP FAT FRYER                      | C1 BUILDING (182)    |           | FALCAN FOOD EQUIP    | 210006                 |          | 00   |
| 48140001 | OV3 SALAMANDER GRILL                | C1 BUILDING (182)    |           | FALCAN FOOD EQUIP    | OV30112                |          | 00   |
| 48140001 | HEAVY DUTY GRIDDLE                  | C1 BUILDING (182)    |           | FALCAN FOOD EQUIP    | OV30112                |          | 00   |
| 48140001 | BLAST CHILLER                       | C1 BUILDING (182)    |           | WILLIAMS REFRIG      | W11-1-95               |          | 00   |
| 48140001 | CHILLED FOOD REFRIGERATOR           | C1 BUILDING (182)    |           | WILLIAMS REFRIG      | CFR12 H 53 CF          |          | 00   |
| 48140001 | ELECTRICAL PASS TRAY HOT CUPBOARD   | C1 BUILDING (182)    |           |                      | 2018                   |          | 00   |
| 48140001 | HEATED CUP DISPENSER                | C1 BUILDING (182)    |           | SUTCLIFFE CATERING   |                        |          | 00   |
| 48140001 | SEAWATER COUNTER (COMPLETE UNIT)    | C1 BUILDING (182)    |           | SUTCLIFFE CATERING   |                        |          | 00   |
| 48140001 | CUTLERY COUNTER                     | C1 BUILDING (182)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | COIN CHANGE MACHINE                 | C1 BUILDING (182)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | CONFECTIONARY VENDING MACHINE       | C1 BUILDING (182)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | DRINK VENDING MACHINE               | C1 BUILDING (182)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | REFRIGERATED FOOD VENDING MACHINE   | C1 BUILDING (182)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | BOILER TUBE CLEANING MACHINE NO 1   | BH1 BUILDING (180)   | 180 41.06 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | BOILER TUBE CLEANING MACHINE NO 2   | BH1 BUILDING (180)   | 180 41.06 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | BOILER TUBE CLEANING MACHINE NO 3   | BH1 BUILDING (180)   | 180 41.06 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | BOILER HOUSE VACUUM CLEANER         | BH1 BUILDING (180)   | 180 41.06 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | BOILER HOUSE WET VACUUM CLEANER     | BH1 BUILDING (180)   | 180 41.06 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | CENTRE LATHE                        | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | 1 TO 4 SCREWING MACHINE             | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | METAL SAW                           | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | PORTAL DRILLING MACHINE             | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | DRILLING MACHINE                    | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | SURFACE TABLE                       | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | 6 GRINDER                           | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | 12 GRINDER                          | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | GRINDING                            | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | HYDRAULIC CRANE                     | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | HYDRAULIC PRESS                     | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | WELDING MACHINE NO 1 (ELECTRIC)     | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | WELDING MACHINE (DIESEL)            | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | WELDING NO OVEN                     | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | FLAT BOX WELDING MACHINE            | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | SOCKET JOINT FUSION WELDING MACHINE | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | PALLET TRUCK                        | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | PLASMA CUTTER                       | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | WELDING MACHINE NO 3 (ELECTRIC)     | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | WELDING MACHINE                     | W1 MAIN WBS (181)    |           | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | STORE (BRT & ELCC AT 518)           | 008 MSC BOD          | 205 41.30 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |
| 48140001 | PLANTING STATION FOR BUILDING 44    | 44 PLANTING (004)    | 205 41.30 | WHITTEMORE UK LTD    | QUAL COM INSERT 630    |          | 00   |

Data Selection Sequence = Site/Asset  
Site Code = CROFT  
Asset No is between 18 FRIDGE\_1 and LA\_AHU1

| Asset No      | Department | Location     | Description                           |
|---------------|------------|--------------|---------------------------------------|
| 18-FRIDGE_2   |            | 18-FRIDGE_2  | 0871 released material cabinet        |
| 20-E DB E 1   |            | BUILDING 20  | Building 20 General                   |
| 20-E_LAMPS    |            |              | Building 20 general lighting          |
| 22-E-DB E-1   |            | BUILDING 22  | Building 22 Fuseboard                 |
| 22-E-DB E-2   |            | BUILDING 22  | Building 22 Offices                   |
| 22-E_LAMP8    |            |              | Building 22 general lighting          |
| 24-E-DB E 1   |            | BUILDING 24  | Building 24 Canteen                   |
| 24-E-DB E-2   |            | BUILDING 24  | Building 24 Washrooms                 |
| 24-E-DB E 3   |            | BUILDING 24  | Building 24 Workshop                  |
| 24-EL1        |            | BUILDING 24  | Emergency lights                      |
| 24-EL2        |            | BUILDING 24  | Emergency lights                      |
| 24-EL3        |            | BUILDING 24  | Emergency lights                      |
| 24-EL4        |            | BUILDING 24  | Emergency lights                      |
| 24-E_LAMPS    |            |              | Building 24 general lighting          |
| 24-T1         |            | BUILDING 24  | Workshop compressed air receiver      |
| 26-26/E21     |            | 26-26/E21    | MCC Panel                             |
| 26-A2         |            | 26-A2        | Product collection siver              |
| 26-AHU        |            | 26-AHU       | Air Handling Unit                     |
| 26-BCV208     |            | 26-BCV208    | Nitrogen Purge to Roots Pump          |
| 26-BCV318     |            | 26-BCV318    | Residue Pump Pressure Control         |
| 26-BCV319     |            | 26-BCV319    | Nitrogen Purge (AFO)                  |
| 26-BD01       |            | 26-BD01      | H2 Bursting Disc                      |
| 26-C1         |            | 26-C1        | Column                                |
| 26-D1         |            | 26-D1        | Steam Heated Air Dryer Oven           |
| 26-DY         |            | 26-DY        | Plant 26 PCS7 Control System          |
| 26-E JB1      |            | 26-E JB1     | Instrument JB                         |
| 26-E JB2      |            | 26-E JB2     | Instrument JB                         |
| 26-E JB3      |            | 26-E JB3     | Instrument JB                         |
| 26-E JB4      |            | 26-E JB4     | Instrument JB                         |
| 26-E-DB E-1   |            | BUILDING 26  | Building 26 Main                      |
| 26-E-DB E-212 |            | BUILDING 26  | Building 26 Control Room              |
| 26-EL1        |            | 26-EL1       | Drying Room Emergency Lights          |
| 26-EL5        |            | 26-EL5       | Control Room Emergency Lights         |
| 26-EL6        |            | 26-EL6       | Control Room Emergency Lights         |
| 26-EL7        |            | 26-EL7       | Control Room Emergency Lights         |
| 26-ELEC_INS   |            |              | Plant 26 Hazardous Area               |
| 26-E_LAMPS    |            |              | Plant 26 general lighting             |
| 26-F2         |            | 26-F2        | Breathing air filter cat              |
| 26-FA209      |            | 26-FA209     | Flame Arrestor on P5                  |
| 26-FA210      |            | 26-FA210     | Flame Arrestor on P5                  |
| 26-F101       |            | 26-F101      | Flow Indicator to SC 26 (Sight Glass) |
| 26-FIC501     |            | 26-FIC501    | Feed Flow to WFE                      |
| 26-FIC505     |            | 26-FIC505    | Reflux Flow to Column                 |
| 26-FR1        |            | 26-FR1       | Finishing Rooms                       |
| 26-H1         |            | 26-H1        | Wiped Film Evaporator                 |
| 26-H2         |            | 26-H2        | Condenser                             |
| 26-H3         |            | 26-H3        | Thermal Oil Unit                      |
| 26-H4         |            | 26-H4        | Plate Heat Exchanger                  |
| 26-IL_788     |            | 26-IL_788    | Sight Glass H1                        |
| 26-IL_789     |            | 26-IL_789    | Sight Glass H2                        |
| 26-IL_793     |            | 26-IL_793    | Flexible on Scrubber Fan SC-K28       |
| 26-IL_H3      |            | 26-IL_H3     | H3 Hot Oil System Flexible            |
| 26-LEV17_FV1  |            | 26-LEV17_FV1 | Nederman extract arm ground floor     |
| 26-LEV17_FV2  |            | 26-LEV17_FV2 | Nederman extract arm ground floor     |
| 26-LEV17_FV3  |            | 26-LEV17_FV3 | Nederman extract arm ground floor     |
| 26-LICSA503   |            | 26-LICSA503  | Distillate Pot Level                  |
| 26-LISA502    |            | 26-LISA502   | Residue Pot Level                     |
| 26-LS311      |            | 26-LS311     | Vacuum Vent Receiver Level Switch     |
| 26-LSA307     |            | 26-LSA307    | WFE Shutt Seal Low Level              |
| 26-LSA308     |            | 26-LSA308    | Residue Pump Seal Level               |
| 26-LSA310     |            | 26-LSA310    | Vacuum Pump Seal Level Switch         |

| Asset No         | Department | Location   | Description                              |
|------------------|------------|------------|------------------------------------------|
| 26-MA2           |            |            | Product stirrer motor                    |
| 26-MF1           |            | 26-MF1     | Cone Mill / Granulator motor             |
| 26-MP1           |            | 26-P1      | P1 Feed Pump Motor                       |
| 26-MP2           |            | 26-P2      | P2 Residue Pump Motor                    |
| 26-MP3           |            | 26-P3      | P3 Distillate Pump Motor                 |
| 26-MP4           |            | 26-P4      | P4 Roots Pump Motor                      |
| 26-MP5           |            | 26-P5      | P5 Vacuum Pump Motor                     |
| 26-MP6           |            | 26-P6      | P6 Biotide Dosing Pump Motor             |
| 26-MP7           |            | 26-P7      | P7 Cautide Dosing Pump Motor             |
| 26-P1            |            | 26-P1      | P1 Feed Pump                             |
| 26-P2            |            | 26-P2      | P2 Residue Pump                          |
| 26-P3            |            | 26-P3      | P3 Distillate Pump                       |
| 26-P4            |            | 26-P4      | P4 Roots Pump                            |
| 26-P5            |            | 26-P5      | P5 Vacuum Pump                           |
| 26-P6            |            | 26-P6      | P6 Biotide Dosing Pump                   |
| 26-P7            |            | 26-P7      | P7 Cautide Dosing Pump                   |
| 26-PCV01         |            | 26-PCV01   | Nitrogen Supply Pressure Control Valve   |
| 26-PI01          |            | 26-PI01    | Pressure Gauge on Nitrogen system to WFE |
| 26-PI02          |            | 26-PI02    | Pressure Indicator on P26                |
| 26-PI03          |            | 26-PI03    | Pressure Gauge (manometer)               |
| 26-PI04          |            | 26-PI04    | Pressure Gauge (manometer)               |
| 26-PI306A        |            | 26-PI306A  | WFE Vapour Pressure                      |
| 26-PI306B        |            | 26-PI306B  | Column Vapour Pressure                   |
| 26-PISA301       |            | 26-PISA301 | Feed Pressure to WFE                     |
| 26-PISA302       |            | 26-PISA302 | Residue Pump Pressure                    |
| 26-PISA303       |            | 26-PISA303 | Distillate Pump Pressure                 |
| 26-PISA504       |            | 26-PISA504 | Vacuum                                   |
| 26-PSH323        |            | 26-PSH323  | Pressure Switch High Vacuum System       |
| 26-PSL269        |            | 26-PSL269  | Instrument Air Pressure Interlock        |
| 26-PZ3322        |            | 26-PZ3322  | Intermediate Vacuum                      |
| 26-QIA1          |            | 26-QIA1    | HEPA Breakthrough Monitor                |
| 26-RV01          |            | 26-RV01    | H2 Glycol System Relief Valve            |
| 26-RV02          |            | 26-RV02    | P4 Relief Valve                          |
| 26-SIC601        |            | 26-SIC601  | Feed Pump P1 Speed Control               |
| 26-SIC602        |            | 26-SIC602  | Residue Pump P2 Speed Control            |
| 26-SIC603        |            | 26-SIC603  | Distillate Pump P3 Speed Control         |
| 26-SIC604        |            | 26-SIC604  | Roots Pump P4 Speed Control              |
| 26-SIC605        |            | 26-SIC605  | Vacuum Pump P5 Speed Control             |
| 26-T2            |            | 26-T2      | Product collection tank 3M3              |
| 26-T55           |            | 26-T55     | Biotide Tank                             |
| 26-T56           |            | 26-T56     | Cautide Tank                             |
| 26-TI304         |            | 26-TI304   | WFE Vapour Temperature                   |
| 26-TI305         |            | 26-TI305   | Column Vapour Temperature                |
| 26-TI315         |            | 26-TI315   | Residue Pot Temperature                  |
| 26-TI316         |            | 26-TI316   | Distillate Pot Temperature               |
| 26-TI501         |            | 26-TI501   | Feed Flow to WFE                         |
| 26-TICAZ1        |            | 26-TICAZ1  | Dryer Control System                     |
| 26-TR2           |            | 26-TR2     | Dryer Recorder                           |
| 26-TS321         |            | 26-TS321   | Roots Pump Outlet Temperature High       |
| 26-TZ313         |            | 26-TZ313   | Vacuum Pump Outlet Temperature High      |
| 26-VFC501        |            | 26-VFC501  | Feed Flow WFE Control Valve              |
| 26-VPC504A       |            | 26-VPC504A | P5 Roots Inlet                           |
| 26-VPC504B       |            | 26-VPC504B | P5 Roots Outlet                          |
| 26-VPC504C       |            | 26-VPC504C | P5 Roots Bypass                          |
| 26-WFE-EL1/2/3/4 |            | 26-WFE-EL1 | WFE Emergency Lights                     |
| 26-A20           |            | 26-R20     | Reactor R20 agitator                     |
| 26-A21           |            | 26-R21     | Reactor R21 agitator                     |
| 26-A22           |            | 26-R25     | Reactor R25 agitator                     |
| 26-A27           |            | 26-R27     | Reactor R27 agitator                     |
| 26-A31           |            | 26-F31     | Filter F31 agitator                      |
| 26-AE20          |            | 26-AE20    | Vacuum drier mixer agitator              |
| 26-AE21          |            | 26-AE21    | Vacuum drier mixer agitator              |
| 26-AHU           |            | 26_AHU     | Process area AHU                         |
| 26-BCV100        |            | 26-BCV100  | Process Water to R25 Manifold            |
| 26-BCV101        |            | 26-BCV101  | Ethanol to R25 Manifold                  |
| 26-BCV102        |            | 26-BCV102  | N2 to R25 Manifold                       |

| Asset No   | Department | Location   | Description                           |
|------------|------------|------------|---------------------------------------|
| 28-BCV103  |            | 28-BCV103  | Solvent 2 to R25 Manifold             |
| 28-BCV104  |            | 28-BCV104  | Glycol to R25 Jacket                  |
| 28-BCV105  |            | 28-BCV105  | Glycol Recirculation Line P38 to H38  |
| 28-BCV106  |            | 28-BCV106  | R25 BOV                               |
| 28-BCV107  |            | 28-BCV107  | Steam to H38                          |
| 28-BCV109  |            | 28-BCV109  | KOH Supply to R25 Manifold            |
| 28-BCV111  |            | 28-BCV111  | CIP Valve to F30 Filtrate Housing     |
| 28-BCV112  |            | 28-BCV112  | CIP Valve to F30 Bowl Rear            |
| 28-BCV113  |            | 28-BCV113  | Centrifuge F30 to T38 & T31           |
| 28-BCV114  |            | 28-BCV114  | Centrifuge F30 to T38                 |
| 28-BCV115  |            | 28-BCV115  | Centrifuge F30 to T31                 |
| 28-BCV116  |            | 28-BCV116  | Centrifuge F30 Solids Housing         |
| 28-BCV118  |            | 28-BCV118  | Pulse N2 to R27                       |
| 28-BCV119  |            | 28-BCV119  | Citric Acid to R25 Manifold           |
| 28-BCV120  |            | 28-BCV120  | P31 Discharge Valve                   |
| 28-BCV122  |            | 28-BCV122  | Glycol to H31                         |
| 28-BCV123  |            | 28-BCV123  | Steam Supply to H32 on E20            |
| 28-BCV124  |            | 28-BCV124  | N2 to Spool between F30 & E20         |
| 28-BCV125  |            | 28-BCV125  | N2 Blow Back to F33                   |
| 28-BCV127  |            | 28-BCV127  | F34 - H33 Line                        |
| 28-BCV128  |            | 28-BCV128  | Glycol to H30 & H33                   |
| 28-BCV129  |            | 28-BCV129  | E20 Vent Line                         |
| 28-BCV131  |            | 28-BCV131  | Solvent Wash to F31                   |
| 28-BCV132  |            | 28-BCV132  | Process Water to F31                  |
| 28-BCV133  |            | 28-BCV133  | Process Water / Solvent to F31        |
| 28-BCV133B |            | 28-BCV133B | T38 to Vacuum Supply                  |
| 28-BCV134  |            | 28-BCV134  | Nitrogen to F31                       |
| 28-BCV135  |            | 28-BCV135  | F31 Filtrate Outlet                   |
| 28-BCV136  |            | 28-BCV136  | F31 Discharge CIP Drain               |
| 28-BCV137  |            | 28-BCV137  | F31 Solids Discharge to Dryer         |
| 28-BCV143  |            | 28-BCV143  | BCV on N2 to R27                      |
| 28-BCV144  |            | 28-BCV144  | Glycol to R27                         |
| 28-BCV145  |            | 28-BCV145  | Glycol from P43 to H37                |
| 28-BCV146  |            | 28-BCV146  | R27 BOV                               |
| 28-BCV147  |            | 28-BCV147  | Steam to H37                          |
| 28-BCV148  |            | 28-BCV148  | BOC-Epoxyde / Ethanol to R25          |
| 28-BCV149  |            | 28-BCV149  | Pulse N2 Purge to R25                 |
| 28-BCV150  |            | 28-BCV150  | F31 Pressure Filter Vent              |
| 28-BCV151  |            | 28-BCV151  | Glycol to H40                         |
| 28-BCV152  |            | 28-BCV152  | Steam to H41                          |
| 28-BCV153  |            | 28-BCV153  | N2 to F31 - E21 Spool                 |
| 28-BCV154  |            | 28-BCV154  | N2 Blow Back to F35                   |
| 28-BCV155  |            | 28-BCV155  | F36 - H42 Line                        |
| 28-BCV156  |            | 28-BCV156  | H42 Vacuum Package                    |
| 28-BCV157  |            | 28-BCV157  | Glycol to H39 & H42                   |
| 28-BCV158  |            | 28-BCV158  | E21 Vent Line                         |
| 28-BCV159  |            | 28-BCV159  | R25 / R27 Feed to F31                 |
| 28-BCV160  |            | 28-BCV160  | Ethanol to R20                        |
| 28-BCV161  |            | 28-BCV161  | Steam Supply to R20 Jacket Heater H22 |
| 28-BCV162  |            | 28-BCV162  | Glycol Flow to R20 Jacket             |
| 28-BCV163  |            | 28-BCV163  | R20 BOV                               |
| 28-BCV164  |            | 28-BCV164  | Pulse N2 Purge to R20                 |
| 28-BCV165  |            | 28-BCV165  | R25 H26 Vent                          |
| 28-BCV166  |            | 28-BCV166  | R27 H27 Vent                          |
| 28-BCV167  |            | 28-BCV167  | R20 H20 Vent                          |
| 28-BCV169  |            | 28-BCV169  | Continuous N2 Purge to R25            |
| 28-BCV171  |            | 28-BCV171  | Solvent 2 Loading Line                |
| 28-BCV174  |            | 28-BCV174  | Screw Feeder Discharge to G22         |
| 28-BCV175  |            | 28-BCV175  | Nitrogen to G22                       |
| 28-BCV176  |            | 28-BCV176  | G22 Vent Line to X10                  |
| 28-BCV177  |            | 28-BCV177  | E20 Screw Feeder Vent to X10          |
| 28-BCV178  |            | 28-BCV178  | Nitrogen to G23                       |
| 28-BCV179  |            | 28-BCV179  | G23 Vent to X10                       |
| 28-BCV180  |            | 28-BCV180  | Nitrogen to E20 Screw Feeder          |
| 28-BCV181  |            | 28-BCV181  | E20 Screw Feeder Discharge to G23     |
| 28-BCV182  |            | 28-BCV182  | CK Solution to R20                    |

| Asset No  | Department | Location  | Description                             |
|-----------|------------|-----------|-----------------------------------------|
| 28-BCV184 |            | 28-BCV184 | E-Glycol to H43                         |
| 28-BCV185 |            | 28-BCV185 | Solvent 1 to R25 Manifold               |
| 28-BCV189 |            | 28-BCV189 | HCL to R25                              |
| 28-BCV190 |            | 28-BCV190 | Liquide to R25 (from manifold)          |
| 28-BCV191 |            | 28-BCV191 | Hexane Feed to R21                      |
| 28-BCV192 |            | 28-BCV192 | Liquide to R27 (from manifold)          |
| 28-BCV193 |            | 28-BCV193 | OK Solution to R25                      |
| 28-BCV194 |            | 28-BCV194 | On T31 Recirculation Line               |
| 28-BCV375 |            | 28-BCV375 | R25 to P34 Suction                      |
| 28-BCV376 |            | 28-BCV376 | R21 to P34 Suction                      |
| 28-BCV377 |            | 28-BCV377 | P34 to F30                              |
| 28-BCV378 |            | 28-BCV378 | Acidic Aqueous Layer from R25           |
| 28-BCV380 |            | 28-BCV380 | Acidic Aqueous Layer from R27           |
| 28-BCV381 |            | 28-BCV381 | From KOH Tank T2 to T31                 |
| 28-BCV382 |            | 28-BCV382 | From Citric Acid Tank T32 to T31        |
| 28-BCV402 |            | 28-BCV402 | Glycol to F31                           |
| 28-BCV403 |            | 28-BCV403 | Steam to H48                            |
| 28-BCV404 |            | 28-BCV404 | Pump P42 (F31 Jacket) Discharge         |
| 28-BCV415 |            | 28-BCV415 | P30 Suction 3 Way Valve                 |
| 28-BCV416 |            | 28-BCV416 | R25 / R27 or T102 3-Way Valve           |
| 28-BCV418 |            | 28-BCV418 | Continuous Purge N2 to R20              |
| 28-BCV429 |            | 28-BCV429 | Glycol to H34                           |
| 28-BCV432 |            | 28-BCV432 | ASTB to R20                             |
| 28-BCV433 |            | 28-BCV433 | Plant Air to ATSB Drum Pump P52         |
| 28-BCV460 |            | 28-BCV460 | HCL to R27                              |
| 28-BCV461 |            | 28-BCV461 | Slurry Recycle to R25 & R27             |
| 28-BCV462 |            | 28-BCV462 | Slurry Recycle to R25 & R27 3-Way Valve |
| 28-BCV464 |            | 28-BCV464 | Nitrogen Distribution to T33            |
| 28-BCV465 |            | 28-BCV465 | Common transfer to Waste                |
| 28-BCV470 |            | 28-BCV470 | Chemical R28 / R29 to T29               |
| 28-BCV471 |            | 28-BCV471 | Chemical R28 / R29 to T32               |
| 28-BCV472 |            | 28-BCV472 | Chemical R28 / R29 to T33               |
| 28-BCV473 |            | 28-BCV473 | Chemical R28 / R29 to T31               |
| 28-BCV474 |            | 28-BCV474 | Chemical R27 to P1008                   |
| 28-BCV475 |            | 28-BCV475 | Chemical ex-T33 to R27                  |
| 28-BCV476 |            | 28-BCV476 | De-ionised Water to R27                 |
| 28-BCV477 |            | 28-BCV477 | De-ionised Water to R28 / R29           |
| 28-BCV478 |            | 28-BCV478 | De-ionised Water to T49                 |
| 28-BCV479 |            | 28-BCV479 | Solenoid Valve Air to QT471             |
| 28-BCV480 |            | 28-BCV480 | Solenoid Valve ex-P38 to QT471          |
| 28-BCV481 |            | 28-BCV481 | Solenoid Valve ex-E20 to QT471          |
| 28-BCV482 |            | 28-BCV482 | Solenoid Valve G23 vent to QT471        |
| 28-BCV502 |            | 28-BCV502 | T51 OUTLET                              |
| 28-BCV503 |            | 28-BCV503 | T52 OUTLET                              |
| 28-BCV504 |            | 28-BCV504 | P58 to T51                              |
| 28-BCV505 |            | 28-BCV505 | P59 to T52                              |
| 28-BCV506 |            | 28-BCV506 | P60 to T51                              |
| 28-BCV507 |            | 28-BCV507 | P61 to T52                              |
| 28-BCV508 |            | 28-BCV508 | P60 Discharge                           |
| 28-BCV509 |            | 28-BCV509 | P61 Discharge                           |
| 28-BCV510 |            | 28-BCV510 | P60 P61 to F31                          |
| 28-BCV511 |            | 28-BCV511 | Inlet to R25                            |
| 28-BCV512 |            | 28-BCV512 | Inlet to R27                            |
| 28-BCV513 |            | 28-BCV513 | R25/R27 Crossover                       |
| 28-BCV514 |            | 28-BCV514 | P58 to T51/T52                          |
| 28-BCV515 |            | 28-BCV515 | P59 to T51/T52                          |
| 28-BCV516 |            | 28-BCV516 | P58 outlet                              |
| 28-BCV517 |            | 28-BCV517 | P59 outlet                              |
| 28-BCV518 |            | 28-BCV518 | Connection to P34                       |
| 28-BCV519 |            | 28-BCV519 | R27 to P59                              |
| 28-BCV535 |            | 28-BCV535 | F31 to E21                              |
| 28-BCV80  |            | 28-BCV80  | Pulse N2 to Purge to R21                |
| 28-BCV82  |            | 28-BCV82  | CBZ Solution Feed to R21                |
| 28-BCV83  |            | 28-BCV83  | Continuous N2 Purge to R21              |
| 28-BCV84  |            | 28-BCV84  | Glycol Supply to H28                    |
| 28-BCV85  |            | 28-BCV85  | Steam Supply to R21 Heat Exchanger      |

| Asset No      | Department | Location      | Description                          |
|---------------|------------|---------------|--------------------------------------|
| 28-BCV86      |            | 28-BCV86      | Glycol from F39 to H28               |
| 28-BCV87      |            | 28-BCV87      | R21 BOV                              |
| 28-BCV88      |            | 28-BCV88      | Vent from R21 / H21                  |
| 28-BCV90      |            | 28-BCV90      | Solvent to Centrifuge F30            |
| 28-BCV91      |            | 28-BCV91      | Process Water to Centrifuge F30      |
| 28-BCV92      |            | 28-BCV92      | Wash Liquor to Centrifuge F30        |
| 28-BCV93      |            | 28-BCV93      | Slurry Recycle to R21                |
| 28-BCV94      |            | 28-BCV94      | Slurry Forward Feed to F30           |
| 28-BCV95      |            | 28-BCV95      | Nitrogen Purge of Feed Line to F30   |
| 28-BCV96      |            | 28-BCV96      | Slurry Recycle to R25                |
| 28-BCV87      |            | 28-BCV87      | Glycol Recirculation Line P40 to H22 |
| 28-BCV98      |            | 28-BCV98      | Ethanol to T42                       |
| 28-BCV99      |            | 28-BCV99      | Ethanol to P25 below T25             |
| 28-BD63       |            | 28-BD63       | T41 Bursting Disc                    |
| 28-BD64       |            | 28-BD64       | R21 Bursting Disc                    |
| 28-BD65       |            | 28-BD65       | R27 Bursting Disc                    |
| 28-BD66       |            | 28-BD66       | R25 Bursting Disc                    |
| 28-BD67       |            | 28-BD67       | R20 Bursting Disc                    |
| 28-BD68       |            | 28-BD68       | E20 Bursting Disc                    |
| 28-BD69       |            | 28-BD69       | E21 Bursting Disc                    |
| 28-BV001      |            | 28-T30        | T30 Breather Valve                   |
| 28-BV002      |            | 28-BV002      | T51 Breather Valve                   |
| 28-BV003      |            | 28-T29        | T29 Breather Valve                   |
| 28-BV004      |            | 28-T31        | T31 Breather Valve                   |
| 28-BV005      |            | 28-BV005      | T33 Breather Valve                   |
| 28-BV006      |            | 28-T38        | T38 Breather Valve                   |
| 28-C23        |            | 28-C23        | Process Vent Carbon Bed Absorber     |
| 28-CAMPAIGN   |            | 28-PLANT 28   | Plant 28 Campaign                    |
| 28-DY         |            | 28-DY         | Control system                       |
| 28-DY R28_R29 |            | 28-DY-R28_R29 | I E columns control PLC              |
| 28-DY_EPA     |            | 28-DY_EPA     | EPA T921 DCS                         |
| 28-DY_MITSU   |            | 28-DY_MITSU   | Mitsubishi PLC                       |
| 28-DY_O2S     |            | 28-DY_O2S     | O2 analyser sampling PLC             |
| 28-E-PS001    |            | 28-E-PS001    | BS4343 Power Socket                  |
| 28-E-PS002    |            | 28-E-PS002    | BS4343 Power Socket                  |
| 28-E-PS003    |            | 28-E-PS003    | BS4343 Power Socket                  |
| 28-E-PS004    |            | 28-E-PS004    | BS4343 Power Socket                  |
| 28-E20        |            | 28-E20        | 1st Vacuum Blender Dryer             |
| 28-E21        |            | 28-F31        | 2nd Vacuum Blender Dryer             |
| 28-EF30_VSD_A |            | 28-F30        | F30 Frequency Converter - Axial      |
| 28-EF30_VSD_R |            | 28-F30        | F30 Frequency Converter - Rotation   |
| 28-EL1        |            | 28 - PLANT_28 | Emergency lights                     |
| 28-EL2        |            | 28 - PLANT_28 | Emergency lights                     |
| 28-EL3        |            | 28 - PLANT_28 | Emergency lights                     |
| 28-EL4        |            | 28 - PLANT_28 | Emergency lights                     |
| 28-ELEC_INS   |            |               | Plant 28 - Hazardous Area            |
| 28-EP IJB602  |            | 28-EP IJB602  | Instrument JB                        |
| 28-EP IJB603  |            | 28-EP IJB603  | Instrument JB                        |
| 28-EP IJB604  |            | 28-EP IJB604  | Instrument JB                        |
| 28-EP IJB605  |            | 28-EP IJB605  | Instrument JB                        |
| 28-EP IJB606  |            | 28-EP IJB606  | Instrument JB                        |
| 28-EP IJB607  |            | 28-EP IJB607  | Instrument JB                        |
| 28-EP IJB608  |            | 28-EP IJB608  | Instrument JB                        |
| 28-EP IJB609  |            | 28-EP IJB609  | Instrument JB                        |
| 28-EP IJB610  |            | 28-EP IJB610  | Instrument JB                        |
| 28-EP IJB611  |            | 28-EP IJB611  | Instrument JB                        |
| 28-EP IJB612  |            | 28-EP IJB612  | Instrument JB                        |
| 28-EP IJB613  |            | 28-EP IJB613  | Instrument JB                        |
| 28-EP IJB614  |            | 28-EP IJB614  | Instrument JB                        |
| 28-EP IJB615  |            | 28-EP IJB615  | Instrument JB                        |
| 28-EP IJB616  |            | 28-EP IJB616  | Instrument JB                        |
| 28-EP IJB617  |            | 28-EP IJB617  | Instrument JB                        |
| 28-EP IJB618  |            | 28-EP IJB618  | Instrument JB                        |
| 28-EP IJB619  |            | 28-EP IJB619  | Instrument JB                        |
| 28-EP IJB620  |            | 28-EP IJB620  | Instrument JB                        |
| 28-EP IJB621  |            | 28-EP IJB621  | Instrument JB                        |

| Asset No       | Department | Location      | Description                              |
|----------------|------------|---------------|------------------------------------------|
| 28-EP1JB622    |            | 28-EP1JB622   | Instrument JB                            |
| 28-EP1JB625    |            | 28-EP1JB625   | Instrument JB                            |
| 28-EP1JB626    |            | 28-EP1JB626   | Instrument JB                            |
| 28-EP1JB628    |            | 28-EP1JB628   | Instrument JB                            |
| 28-EP1JB629A   |            | 28-EP1JB629A  | Instrument JB                            |
| 28-EP1JB629B   |            | 28-EP1JB629B  | Instrument JB                            |
| 28-EP1JB635    |            | 28-EP1JB635   | Instrument JB                            |
| 28-EP1JB639    |            | 28-EP1JB639   | Instrument JB                            |
| 28-EP1JB640    |            | 28-EP1JB640   | Instrument JB                            |
| 28-EP/E4-1     |            | 28 - PLANT_28 | MCC Panel                                |
| 28-EP/E4-2     |            | 28 - PLANT_28 | MCC Panel                                |
| 28-EP/E4-3     |            | 28 - PLANT_28 | MCC Panel                                |
| 28-EP/E4-4     |            | 28 - PLANT_28 | MCC Panel                                |
| 28-EP/E4-5     |            | 28 - PLANT_28 | MCC Panel                                |
| 28-EP/E7       |            | 28 - PLANT_28 | Process Area HVAC Panel                  |
| 28-EP/E8       |            | 28 - PLANT_28 | Finishing Rooms HVAC Panel               |
| 28-EP/F30CP    |            | 28 - PLANT_28 | Hierkel Centrifuge F30 Control Panel     |
| 28-EP/F30IP    |            | 28 - PLANT_28 | Hierkel Centrifuge F30 Inverter Panel    |
| 28-EP/G23CP    |            | 28 - PLANT_28 | Packing Plant Control Panel              |
| 28-EP/I1       |            | 28 - PLANT_28 | PLC Panel                                |
| 28-EP/I10      |            | 28-EP/I10     | R28 / R29 Control Panel                  |
| 28-EP/I2       |            | 28 - PLANT_28 | EPA Controller Panel                     |
| 28-EP/I3       |            | 28 - PLANT_28 | IS Marshalling Panel                     |
| 28-EP/I4       |            | 28 - PLANT_28 | Non IS Marshalling Panel                 |
| 28-EP/I7       |            | 28 - PLANT_28 | Process Area HVAC Panel                  |
| 28-EP/I8       |            | 28 - PLANT_28 | Finishing Rooms HVAC Panel               |
| 28-EP/I9       |            | 28 - PLANT_28 | E20/G23 O2 sampling panel                |
| 28-ESB1        |            | 28-ESB1       | Electro Static Earth Mobile Bonding      |
| 28-ESB_F30     |            | 28-F30        | Electro Static Earth Fixed Bonding       |
| 28-E_LAMPS     |            |               | Plant 28 general lighting                |
| 28-F1          |            | 28-F1         | Breathing air filter set                 |
| 28-F10         |            | 28-F10        | Under-Driven Cone Mill / Granulator      |
| 28-F2          |            | 28-F2         | Breathing air filter set                 |
| 28-F30         |            | 28-F30        | Inverting Centrifuge                     |
| 28-F30_FISA142 |            | 28-F30        | Flow Switch N2 Through Labyrinth         |
| 28-F30_HMI     |            | 28-F30        | Operator Panel                           |
| 28-F30_LS162   |            | 28-F30        | F30 Level Switch                         |
| 28-F30_PCV358  |            | 28-F30_PCV358 | Hierkel Nitrogen Purge Control Valve     |
| 28-F30_PT161   |            | 28-F30        | F30 Pressure Transmitter (Compensation)  |
| 28-F30_QIC1    |            | 28-F30_QIC1   | Hierkel centrifuge O2 analyser           |
| 28-F30_SICA122 |            | 28-F30        | Shaft Speed Sensor 1                     |
| 28-F30_SICA123 |            | 28-F30        | Shaft Speed Sensor 2                     |
| 28-F30_TSA151  |            | 28-F30        | Bearing 1 Temperature (RTD)              |
| 28-F30_TSA152  |            | 28-F30        | Bearing 2 Temperature (RTD)              |
| 28-F30_TSA153  |            | 28-F30        | Bearing 3 Temperature (RTD)              |
| 28-F30_WT165   |            | 28-F30        | F30 Load Cell                            |
| 28-F30_XS154   |            | 28-F30        | F30 Vibration Monitoring Unit            |
| 28-F30_XSV105  |            | 28-F30        | Solids Housing Locking Device            |
| 28-F30_XSV131  |            | 28-F30        | Shaft Lock Valve 2                       |
| 28-F30_XSV132  |            | 28-F30        | Shaft Lock Valve 1                       |
| 28-F30_XSV133  |            | 28-F30        | Shaft Lock Valve 1                       |
| 28-F30_XSV141  |            | 28-F30        | Solenoid Valve N2 to bearing & labyrinth |
| 28-F30_ZS103   |            | 28-F30        | Fibrate Housing Switch 1                 |
| 28-F30_ZS104   |            | 28-F30        | Fibrate Housing Switch 2                 |
| 28-F30_ZS112   |            | 28-F30        | Bowl Open Switch 1                       |
| 28-F30_ZS113   |            | 28-F30        | Bowl Open Switch 2                       |
| 28-F30_ZS114   |            | 28-F30        | Bowl Closed Switch 1                     |
| 28-F30_ZS115   |            | 28-F30        | Bowl Closed Switch 2                     |
| 28-F30_ZS116   |            | 28-F30        | Bowl Closed Switch 3                     |
| 28-F30_ZS117   |            | 28-F30        | Bowl Closed Switch 4                     |
| 28-F30_ZS133   |            | 28-F30        | Shaft Lock Disengaged                    |
| 28-F31         |            | 28-F31        | Pressure Filler                          |
| 28-F33         |            | 28 - PLANT_28 | 1st Vacuum Blender Dryer Centrifuge Dust |
| 28-F34         |            | 28 - PLANT_28 | 1st Vacuum Blender Dryer GAF Bag Dust    |
| 28-F36         |            | 28 - PLANT_28 | 2nd Vacuum Blender Dryer GAF Bag Dust    |
| 28-F37         |            | 28 - PLANT_28 | Centrifuge Ethanol Wash Filter           |

| Asset No    | Department | Location      | Description                              |
|-------------|------------|---------------|------------------------------------------|
| 28-F38      |            | 28-F38        | Wash Filter                              |
| 28-F41A     |            | 28 - PLANT_28 | Nitrogen to Building 28                  |
| 28-F41B     |            | 28 PLANT_28   | Nitrogen to Building 28                  |
| 28-F42      |            | 28 - PLANT_28 | Pre-Filter for CBZ Solution to R21       |
| 28-F44      |            | 28 - PLANT_28 | Water filter                             |
| 28-FCV224   |            | 28-FCV224     | CIP Batching Meter Mechanical            |
| 28-FCV430   |            | 28-FCV430     | KOH Feed to T31                          |
| 28-FI240    |            | 28-FI240      | Flow Indicator FI240                     |
| 28-FI320    |            | 28-FI320      | Flow Indicator FI320                     |
| 28-FI408    |            | 28-FI408      | Flow Indicator H42 - Vacuum Package      |
| 28-FI409    |            | 28-FI409      | Flow Indicator H39 - Vacuum Package      |
| 28-FI450    |            | 28-FI450      | Flow Indicator FI1                       |
| 28-FI461    |            | 28 FI461      | N2 Flow Meter                            |
| 28-FICA430  |            | 28-FICA430    | T31 / T38 Flow Controller                |
| 28-FICAZ153 |            | 28 FICAZ153   | Quench Water H24/R24 Flow Control Loop   |
| 28-FICAZ154 |            | 28-FICAZ154   | N2H4 to R23 Flow Control Loop            |
| 28-FICAZ156 |            | 28-FICAZ156   | EtOH to R22 Flow Control Loop            |
| 28-FICAZ157 |            | 28 FICAZ157   | OK in DCM to R22 Flow Control Loop       |
| 28-FICAZ162 |            | 28 FICAZ162   | EtOH to T29 Flow Control Loop            |
| 28-FICAZ423 |            | 28-FICAZ423   | KOH Supply to Manifold                   |
| 28-FICAZ424 |            | 28-FICAZ424   | Citric Acid Supply to Manifold           |
| 28-FICAZ425 |            | 28 FICAZ425   | HCL supply to Manifold                   |
| 28-FISA455  |            | 28-FISA455    | H47 Outlet Flow Switch                   |
| 28-FR1      |            | 28-FR1        | Glass 100,000 Flashing Rooms             |
| 28-FT264    |            | 28 FT264      | F31 / T33 Flow Transmitter               |
| 28-G22      |            | 28-G22        | Packing Unit for E21                     |
| 28-G22_AHU  |            | 28-G22_AHU    | G22 extraction system                    |
| 28-G22_WIC1 |            | 28-G22_WIC1   | Packing Unit Weigher for E21             |
| 28-G23      |            | 28-G23        | Packing Unit for E20                     |
| 28-G23_AHU  |            | 28-G23_AHU    | G23 extraction system                    |
| 28-G23_WIC1 |            | 28-G23_WIC1   | Packing Unit Weigher for E20             |
| 28-H20      |            | 28 H20        | R20 Condenser                            |
| 28-H21      |            | 28-H21        | R21 Condenser                            |
| 28-H22      |            | 28-H22        | R20 Jacket Services                      |
| 28-H23      |            | 28-H23        | CK / Ethanol Solution Cooler             |
| 28-H24      |            | 28-H24        | CK Reduction Product Cooler              |
| 28-H25      |            | 28-H25        | R25 Condenser                            |
| 28-H26      |            | 28-H26        | R21 Jacket Services                      |
| 28-H27      |            | 28-H27        | R27 Condenser                            |
| 28-H30      |            | 28-H30        | E20 Vac Pump Seal Cooler                 |
| 28-H31      |            | 28-H31        | 1st Blender Dryer HWSystem Recirc Cooler |
| 28-H32      |            | 28-H32        | 1st Blender Dryer HWSystem Recirc Heater |
| 28-H33      |            | 28-H33        | E20 pre Vacuum Pump Condenser            |
| 28-H34      |            | 28-H34        | T31 Circulation Cooler                   |
| 28-H36      |            | 28-H36        | R25 Jacket Services Heater               |
| 28-H37      |            | 28-H37        | R27 Jacket Services Heater               |
| 28-H39      |            | 28-H39        | E21 Vac Pump Seal Cooler                 |
| 28-H40      |            | 28-H40        | 2nd Blender Dryer HWSystem Recirc Cooler |
| 28-H41      |            | 28-H41        | 2nd Blender Dryer HWSystem Recirc Heater |
| 28-H42      |            | 28-H42        | E21 pre Vacuum Pump Condenser            |
| 28-H43      |            | 28-H43        | EtOH / Water Cooler to R25 & R27         |
| 28-H46      |            | 28-H46        | Guard Condenser                          |
| 28-H47      |            | 28-H47        | Trane Air Cooled Chiller                 |
| 28-IL1710   |            | 28-IL710      | Bellows - H25 Top Outlet                 |
| 28-IL560    |            | 28-IL560      | Sight Glass - bottom outlet H25          |
| 28-IL563    |            | 28-IL563      | Sight Glass - bottom outlet R25          |
| 28-IL564    |            | 28 IL564      | Sight Glass - bottom outlet T51          |
| 28-IL567    |            | 28-IL567      | Sight Glass - F31                        |
| 28-IL565    |            | 28-IL565      | Sight Glass bottom outlet H27            |
| 28-IL598    |            | 28-IL598      | Bellows - BD65 to Emergency Vent         |
| 28-IL601    |            | 28-IL601      | Air Trap H37                             |
| 28-IL691    |            | 28-IL691      | Bellows - R25 Top Outlet                 |
| 28-IL710    |            | 28-IL710      | Bellows - H25 Top Outlet                 |
| 28-IL711    |            | 28-IL711      | Bellows - H25 Top Outlet                 |
| 28-IL712    |            | 28-IL712      | Bellows - H25 Bottom Outlet              |
| 28-IL713    |            | 28-IL713      | Bellows - H27 Top Outlet                 |

| Asset No      | Department | Location      | Description                              |
|---------------|------------|---------------|------------------------------------------|
| 28-IL714      |            | 28-IL714      | Bellows - H27 Bottom Outlet              |
| 28-IL715      |            | 28-IL715      | Bellows - H27 Top Outlet                 |
| 28-IL716      |            | 28-IL716      | Bellows - R27 Bottom Outlet              |
| 28-IL717      |            | 28-IL717      | Sight Glass T40                          |
| 28-IL738      |            | 28-IL738      | Sight Glass bottom outlet R27            |
| 28-IL739      |            | 28-IL739      | Sight Glass bottom outlet T52            |
| 28-IL755      |            | 28-IL755      | Flexible - E21                           |
| 28-IL_F30     |            | 28-IL_F30     | Centrifuge F30 Flexibles                 |
| 28-IL_P34     |            | 28-IL_P34     | Pump P34 Flexibles                       |
| 28-IL_P49     |            | 28-IL_P49     | Pump P49 Flexibles                       |
| 28-IL_P52     |            | 28-IL_P52     | Pump P52 Flexibles                       |
| 28-IL_R20     |            | 28-IL_R20     | Reactor R20 Flexibles                    |
| 28-IL_R21     |            | 28-IL_R21     | Reactor R21 Flexibles                    |
| 28-IL_R25     |            | 28-IL_R25     | Reactor R25 Flexibles                    |
| 28-IL_R27     |            | 28-IL_R27     | Reactor R27 Flexibles                    |
| 28-LEV18_FV10 |            | 28-LEV18_FV10 | Nederman extract arm first floor         |
| 28-LEV18_FV11 |            | 28-LEV18_FV11 | Nederman extract arm first floor         |
| 28-LEV18_FV12 |            | 28-LEV18_FV12 | Nederman extract arm first floor         |
| 28-LEV18_FV13 |            | 28-LEV18_FV13 | Nederman extract arm ground floor        |
| 28-LEV18_FV6  |            | 28-LEV18_FV6  | Nederman extract arm ground floor        |
| 28-LEV18_FV7  |            | 28-LEV18_FV7  | Nederman extract arm ground floor        |
| 28-LEV18_FV8  |            | 28-LEV18_FV8  | Nederman extract arm first floor         |
| 28-LEV18_FV9  |            | 28-LEV18_FV9  | Nederman extract arm first floor         |
| 28-LICA260    |            | 28-LICA260    | T33 Level Control Loop                   |
| 28-LIZA147    |            | 28-LIZA147    | T30 Level Transmitter                    |
| 28-LIZA159    |            | 28-LIZA159    | T29 Level Transmitter                    |
| 28-LIZA223    |            | 28-LIZA223    | Glycol Level Transmitter                 |
| 28-LIZA302    |            | 28-LIZA302    | T31 Level Transmitter                    |
| 28-LIZA302B   |            | 28-LIZA302B   | T31 Auxiliary Level Transmitter          |
| 28-LIZA500    |            | 28-LIZA500    | T51 Level Transmitter                    |
| 28-LIZA501    |            | 28-LIZA501    | T52 Level Transmitter                    |
| 28-LJB12      |            | 28-LJB12      | Lighting JB                              |
| 28-LJB13      |            | 28-LJB13      | Lighting JB                              |
| 28-LJB14      |            | 28-LJB14      | Lighting JB                              |
| 28-LJB15      |            | 28-LJB15      | Lighting JB                              |
| 28-LR20       |            | 28-LR20       | Vessel Inspection Lamp                   |
| 28-LR21       |            | 28-LR21       | Vessel Inspection Lamp                   |
| 28-LR25       |            | 28-LR25       | Vessel Inspection Lamp                   |
| 28-LR27       |            | 28-LR27       | Vessel Inspection Lamp                   |
| 28-LR31       |            | 28-LR31       | Vessel Inspection Lamp                   |
| 28-LS395      |            | 28-LS395      | E20 Level Switch                         |
| 28-LS398      |            | 28-LS398      | T41 PRS Level Switch                     |
| 28-LS417      |            | 28-LS417      | R20 Level Switch                         |
| 28-LT280      |            | 28-LT280      | T33 Level Transmitter                    |
| 28-LT285      |            | 28-LT285      | T31 Level Transmitter                    |
| 28-LT304      |            | 28-LT304      | T35 Level Transmitter                    |
| 28-LT443      |            | 28-LT443      | T41 Level Transmitter                    |
| 28-LT447      |            | 28-LT447      | T41 PRS Level Transmitter                |
| 28-MA20       |            | 28-A20        | Reactor R20 agitator motor               |
| 28-MA21       |            | 28-A21        | Reactor R21 agitator motor               |
| 28-MA22       |            | 28-A22        | Reactor R25 agitator Motor               |
| 28-MA27       |            | 28-A27        | Reactor R27 agitator Motor               |
| 28-MA31       |            | 28-A31        | Filter F31 agitator Motor                |
| 28-MAE20      |            | 28-E20        | Vacuum drier motor Motor                 |
| 28-MAE21      |            | 28-E21        | Vacuum drier mixer Motor                 |
| 28-MF30_A     |            | 28-F30        | F30 Axial Motor                          |
| 28-MF30_R     |            | 28-F30        | F30 Rotation Motor                       |
| 28-MG23       |            | 28-G23        | Packling System Motor                    |
| 28-MP29       |            | 28-P29        | Chloroform Buffer Storage Pump Motor     |
| 28-MP30       |            | 28-P30        | NABH4 Solution Transfer Pump Motor       |
| 28-MP31       |            | 28-P31        | Centrifuge Mother Liquor Transfer Motor  |
| 28-MP33       |            | 28-P33        | Citric Acid Solution Transfer Pump Motor |
| 28-MP34       |            | 28-P34        | Centrifuge Feed/Recirculation Pump Motor |
| 28-MP38       |            | 28-P36        | R25 Reactor Jacket Recirculation Motor   |
| 28-MP37       |            | 28-P37        | 1st Vacuum Blender/Dryer HW Recirc Motor |
| 28-MP38       |            | 28-P38        | E20 Vacuum Pump Motor                    |

| Asset No  | Department | Location  | Description                               |
|-----------|------------|-----------|-------------------------------------------|
| 28-MP39   |            | 28-P39    | R20 Jacket Recirculation Pump Motor       |
| 28-MP40   |            | 28-P40    | R21 Jacket Recirculation Pump Motor       |
| 28-MP41   |            | 28-P41    | Wash Liquor Recycle / Transfer Pump Motor |
| 28-MP43   |            | 28-P43    | R27 Jacket Recirculation Pump Motor       |
| 28-MP44   |            | 28-MP44   | 2nd Vacuum Blender/Dryer HW Recirc Motor  |
| 28-MP45   |            | 28-P45    | E21 Vacuum Pump Motor                     |
| 28-MP47   |            | 28-P47    | Centrifuge & Filter Clean in-Place Motor  |
| 28-MP48   |            | 28-P48    | Sump Pump Motor                           |
| 28-MP51A  |            | 28-P51A   | Chilled Glycol Circulation Pump Motor     |
| 28-MP51B  |            | 28-P51B   | Chilled Glycol Circulation Pump Motor     |
| 28-MP55   |            | 28-P55    | Reactor vacuum pump motor                 |
| 28-MP56   |            | 28-P56    | Reactor vacuum pump motor                 |
| 28-MP58   |            | 28-P58    | Motor to Discharge Pump P58               |
| 28-MP59   |            | 28-P59    | Motor to Discharge Pump P59               |
| 28-MP60   |            | 28-MP60   | Motor to Discharge Pump P60               |
| 28-MP61   |            | 28-MP61   | Motor to Discharge Pump P61               |
| 28-MP66   |            | 28-P66    | Dosing pump to R20 Pump Motor             |
| 28-P100   |            | 28-P100   | Ion Exchange System Pump                  |
| 28-P100B  |            | 28-P100B  | R27 Chemical to R26 / R28 Transfer Pump   |
| 28-P101   |            | 28-P101   | Ion Exchange System Pump                  |
| 28-P102   |            | 28-P102   | Ion Exchange System Pump                  |
| 28-P29    |            | 28-P29    | Chloroketone Buffer Storage Pump          |
| 28-P30    |            | 28-P30    | NABH4 Solution Transfer Pump              |
| 28-P31    |            | 28-P31    | Centrifuge Mother Liquor Transfer Pump    |
| 28-P33    |            | 28-P33    | Citric Acid Solution Transfer Pump        |
| 28-P34    |            | 28-P34    | Centrifuge Feed/Recirculation Pump        |
| 28-P36    |            | 28-P36    | R25 Reactor Jacket Recirculation Pump     |
| 28-P37    |            | 28-P37    | 1st Vacuum Blender/Dryer HW Recirc Pump   |
| 28-P38    |            | 28-P38    | E20 Vacuum Pump                           |
| 28-P39    |            | 28-P39    | R21 Jacket Recirculation Pump             |
| 28-P40    |            | 28-P40    | R20 Jacket Recirculation Pump             |
| 28-P41    |            | 28-P41    | Wash Liquor Recycle / Transfer Pump       |
| 28-P42    |            | 28-P42    | Pump 42                                   |
| 28-P43    |            | 28-P43    | R27 Reactor Jacket Recirculation Pump     |
| 28-P44    |            | 28-P44    | 2nd Vacuum Blender/Dryer HW Recirc Pump   |
| 28-P45    |            | 28-P45    | E21 Vacuum Pump                           |
| 28-P47    |            | 28-P47    | Centrifuge & Filter Clean in-Place Pump   |
| 28-P48    |            | 28-P48    | Sump Pump                                 |
| 28-P50    |            | 28-P50    | Centrifuge Slurry Feed Pump               |
| 28-P51A   |            | 28-P51A   | Chilled Glycol Circulation Pump           |
| 28-P51B   |            | 28-P51B   | Chilled Glycol Circulation Pump           |
| 28-P52    |            | 28-P52    | Barrel Pump for ATSB to R20               |
| 28-P53    |            | 28-P53    | T30 waste to T19 Transfer Pump            |
| 28-P54    |            | 28-P54    | R25 Chemical to R27 Transfer Pump         |
| 28-P55    |            | 28-P55    | Reactor vacuum pump                       |
| 28-P56    |            | 28-P56    | Vessel vacuum pump                        |
| 28-P58    |            | 28-P58    | R25 Discharge Pump                        |
| 28-P59    |            | 28-P59    | R27 Discharge Pump                        |
| 28-P60    |            | 28-P60    | T51 Discharge Pump                        |
| 28-P61    |            | 28-P61    | T52 Discharge Pump                        |
| 28-P62    |            | 28-P62    | T53 Export Pump                           |
| 28-P63    |            | 28-P63    | T54 Neutralisation Recirc Pump            |
| 28-P64    |            | 28-P64    | T54 Alkaline Solution Pump                |
| 28-P65    |            | 28-P65    | Air Driven Pump                           |
| 28-P66    |            | 28-P66    | Dosing Pump to R20                        |
| 28-PCV341 |            | 28-PCV341 | E21 Pressure Control Valve                |
| 28-PCV356 |            | 28-PCV356 | Main Nitrogen Pressure Control Valve      |
| 28-PCV357 |            | 28-PCV357 | T51 Nitrogen Pressure Control Valve       |
| 28-PCV358 |            | 28-PCV358 | F30 Back Pressure Mechanical Valve        |
| 28-PCV359 |            | 28-PCV359 | T44 Nitrogen Pressure Control             |
| 28-PCV385 |            | 28-PCV385 | T44 Nitrogen HP bleed                     |
| 28-PCV395 |            | 28-PCV395 | Feed to F30                               |
| 28-PCV399 |            | 28-PCV399 | N2 Purge to vacuum drier                  |
| 28-PCV438 |            | 28-PCV438 | Control Valve on H32 / H41 Steam Supply   |
| 28-PCV451 |            | 28-PCV451 | Carbon Bed Adsorber Balance Line          |
| 28-PCV452 |            | 28-PCV452 | Vent from Carbon Bed Adsorber             |

| Asset No         | Department | Location         | Description                            |
|------------------|------------|------------------|----------------------------------------|
| 28-PCV453        |            | 28-PCV453        | Air Pressure Regulator to QT471        |
| 28-PCV458        |            | 28-PCV458        | Carbon Bed Adsorber Balance Line       |
| 28-PCV51         |            | 28-PCV51         | Nitrogen Distribution to F31           |
| 28-PCV54         |            | 28-PCV54         | T38 Nitrogen Blanket Mechanical Valve  |
| 28-PCV55         |            | 28-PCV55         | Nitrogen Distribution to T33           |
| 28-PCV65         |            | 28-PCV65         | T30 Nitrogen Blanket Mechanical Valve  |
| 28-PCV67         |            | 28-PCV67         | T29 Nitrogen Blanket Mechanical Valve  |
| 28-PCV69         |            | 28-PCV69         | T31 nitrogen blanket valve             |
| 28-PCV70         |            | 28-PCV70         | F30 feed lines nitrogen blanket valve  |
| 28-PI230         |            | 28-PI230         | F31 Pressure Indicator                 |
| 28-PI247         |            | 28-PI247         | P36 Pressure Indicator                 |
| 28-PI263         |            | 28-PI263         | P33 Discharge                          |
| 28-PI327         |            | 28-PI327         | P43 Pressure Indicator                 |
| 28-PI347         |            | 28-PI347         | P44 Pressure Indicator - heat cool     |
| 28-PI360         |            | 28-PI360         | R20 Pressure Transmitter               |
| 28-PI391         |            | 28-PI391         | P45 Pressure Indicator                 |
| 28-PI406         |            | 28-PI406         | P42 Discharge                          |
| 28-PI407         |            | 28-PI407         | P59 Pressure Indicator                 |
| 28-PI460         |            | 28-PI460         | P31 Pressure Indicator                 |
| 28-PI53          |            | 28-PI53          | P53 Pressure Indicator                 |
| 28-PI54          |            | 28-PI54          | P54 Pressure Indicator                 |
| 28-PIA204        |            | 28-PIA204        | R21 Pressure Transmitter               |
| 28-PIA249        |            | 28-PIA249        | R25 Pressure Transmitter               |
| 28-PIA269        |            | 28-PIA269        | Glycol Pressure Transmitter            |
| 28-PIA270        |            | 28-PIA270        | Glycol Pressure Transmitter            |
| 28-PIA329        |            | 28-PIA329        | R27 Pressure Transmitter               |
| 28-PIA445        |            | 28-PIA445        | Inst. / Plant Air Pressure Transmitter |
| 28-PICA36        |            | 28-PICA36        | Steam Main Pressure Transmitter        |
| 28-PICA356       |            | 28-PICA356       | Nitrogen Pressure to Plant 28          |
| 28-PICAZ290      |            | 28-PICAZ294      | Vacuum Drier E20 Pressure Control Loop |
| 28-PICAZ341      |            | 28-PICAZ341      | Vacuum Drier E21 Pressure Control Loop |
| 28-PICAZ413      |            | 28-PICAZ413      | N2 Tank Farm Pressure Control Loop     |
| 28-PIZA284       |            | 28-PIZA284       | E20 Vacuum System N2 Injection Control |
| 28-PIZA381       |            | 28-PIZA381       | P34 Discharge Pressure Transmitter     |
| 28-PLANT_EE_BOND |            | 28-PLANT_EE_BOND | Plant 28 Equipotential Earth Bond      |
| 28-PS269         |            | 28-PS269         | F31 / T33 Pressure Sensor              |
| 28-PT249         |            | 28-PT249         | R25 Pressure Transmitter               |
| 28-PT267         |            | 28-PT267         | F31 / T33 Pressure Transmitter         |
| 28-PT329         |            | 28-PT329         | R27 Pressure Transmitter               |
| 28-PT463         |            | 28-PT463         | T33 Pressure Transmitter               |
| 28-QICAZ305      |            | 28-QICAZ305      | T31 pH Control Loop                    |
| 28-QT469         |            | 28-QT469         | R25 recirculation pH Meter             |
| 28-QT470         |            | 28-QT470         | R28/R29 to T29/T32/T33/T31 pH Meter    |
| 28-R20           |            | 28-R20           | SS Reactor                             |
| 28-R21           |            | 28-R21           | SS Reactor                             |
| 28-R25           |            | 28-R25           | GLMS Reactor                           |
| 28-R27           |            | 28-R27           | GLMS Reactor                           |
| 28-R28           |            | 28-R28           | LH ion exchange column                 |
| 28-R28_BCV101    |            | 28-R28_BCV101    | Chemical from R27 to R28               |
| 28-R28_BCV102    |            | 28-R28_BCV102    | Chemical from R28 to T29/T32/T33 & T31 |
| 28-R28_BCV105    |            | 28-R28_BCV105    | R28 Spent Regen to T31                 |
| 28-R28_BCV108    |            | 28-R28_BCV108    | De-ionised Water to R28                |
| 28-R28_BCV108    |            | 28-R28_BCV108    | R28 to T31                             |
| 28-R29           |            | 28-R29           | RH ion exchange column                 |
| 28-R29_BCV201    |            | 28-R29_BCV201    | Chemical from R27 to R29               |
| 28-R29_BCV202    |            | 28-R29_BCV202    | Chemical from R29 to T29/T32/T33 & T31 |
| 28-R29_BCV203    |            | 28-R29_BCV203    | Chemical from R27 to R29               |
| 28-R29_BCV204    |            | 28-R29_BCV204    | Chemical from R29 to T29/T32/T33 & T31 |
| 28-R29_BCV205    |            | 28-R29_BCV205    | R28 Spent Regen to T31                 |
| 28-R29_BCV206    |            | 28-R29_BCV206    | De-ionised Water to R29                |
| 28-R29_BCV207    |            | 28-R29_BCV207    | Vent to R29                            |
| 28-R29_BCV208    |            | 28-R29_BCV208    | R28 to R29                             |
| 28-RV51          |            | 28-RV51          | T29 Relief Valve                       |
| 28-RV52          |            | 28-RV52          | T33 Relief Valve                       |
| 28-RV54          |            | 28-RV54          | T31 Relief Valve                       |
| 28-RV56          |            | 28-RV56          | R27 Relief Valve                       |

| Asset No    | Department | Location    | Description                               |
|-------------|------------|-------------|-------------------------------------------|
| 28-RV57     |            | 28-RV57     | R25 Relief Valve                          |
| 28-RV58     |            | 28-RV58     | R21 Relief Valve                          |
| 28-RV59     |            | 28-RV59     | R20 Relief Valve                          |
| 28-RV60     |            | 28-RV60     | F31 Relief Valve                          |
| 28-RV68     |            | 28-RV68     | T30 Relief Valve                          |
| 28-RV67     |            | 28-RV67     | T38 Relief Valve                          |
| 28-RV68     |            | 28-RV68     | From Steam Dist. to E20 and E21           |
| 28-RV69     |            | 28-RV69     | Nitrogen to Plant 28 (First Floor)        |
| 28-RV72     |            | 28-RV72     | Nitrogen to Tank Farm                     |
| 28-RV73     |            | 28-RV73     | F31 Discharge Relief Valve                |
| 28-RV74     |            | 28-RV74     | T37 Relief Valve                          |
| 28-RV75     |            | 28-RV75     | C23 Relief Valve                          |
| 28-RV76     |            | 28-RV76     | C23 Relief Valve                          |
| 28-RV77     |            | 28-RV77     | P34 Relief Valve                          |
| 28-RV83     |            | 28-RV83     | T44 Relief Valve - T44 glycol header tank |
| 28-SC274    |            | 28-SC274    | F31 / T33 Agitator Speed Control          |
| 28-SIC322   |            | 28-SIC322   | R27 Variable Speed Control                |
| 28-SIC419   |            | 28-SIC419   | R20 Variable Speed                        |
| 28-SIC420   |            | 28-SIC420   | R21 Variable Speed Agitator               |
| 28-SIC421   |            | 28-SIC421   | R25 Variable Speed Agitator               |
| 28-SICA426  |            | 28-SICA426  | E20 Variable Speed Mixer                  |
| 28-SICA427  |            | 28-SICA427  | E21 Variable Speed Mixer                  |
| 28-ST419    |            | 28-ST419    | R20 / A20 Proximity Sensor                |
| 28-ST420    |            | 28-ST420    | R21 / A21 Proximity Sensor                |
| 28-ST421    |            | 28-ST421    | R25 / A22 Proximity Sensor                |
| 28-ST426    |            | 28-ST426    | E20 Proximity Sensor                      |
| 28-T29      |            | 28-T29      | Chloroacetic Acid Buffer Storage Tank     |
| 28-T30      |            | 28-T30      | Middle Transfer Tank                      |
| 28-T31      |            | 28-T31      | Centrifuge Mother Liquor Holding Tank     |
| 28-T33      |            | 28-T33      | Pressure Filter M/L / Wash Receiver       |
| 28-T34      |            | 28-T34      | E20 pre Vacuum Pump Condensate Tank       |
| 28-T35      |            | 28-T35      | E20 Vacuum Pump Seal Tank                 |
| 28-T36      |            | 28-T36      | Centrifuge / Filter CIP Header Tank       |
| 28-T37      |            | 28-T37      | Hot Water Tank - Calorifier               |
| 28-T38      |            | 28-T38      | Wash Liquor Recycle / Collection Tank     |
| 28-T39      |            | 28-T39      | E21 pre Vacuum Pump Condensate Tank       |
| 28-T40      |            | 28-T40      | E21 Vacuum Pump Seal Tank                 |
| 28-T41      |            | 28-T41      | Emergency Press Relief Sys BlowDown Tank  |
| 28-T43      |            | 28-T43      | Expansion Tank for Dryer Jacket Services  |
| 28-T44      |            | 28-T44      | Glycol Header Tank                        |
| 28-T45      |            | 28-T45      | Guard Condenser Receiver                  |
| 28-T49      |            | 28-T49      | De-ionised Water / 15% KOH Tank           |
| 28-T50      |            | 28-T50      | Vacuum Receiver for R25                   |
| 28-T51      |            | 28-T51      | Glass Lined Receiver T51                  |
| 28-T52      |            | 28-T52      | Glass Lined Receiver T52                  |
| 28-TCV324 1 |            | 28-TCV324 1 | Steam Supply Line to H37                  |
| 28-TCV324 2 |            | 28-TCV324 2 | Glycol Supply to R27 Jacket               |
| 28-TCV331   |            | 28-TCV331   | Glycol Supply to H27                      |
| 28-TCV348 1 |            | 28-TCV348 1 | Steam Supply to H41                       |
| 28-TCV348 2 |            | 28-TCV348 2 | Glycol Supply to H40                      |
| 28-TCV405 1 |            | 28-TCV405 1 | Steam to F31 Jacket Heater H48            |
| 28-TCV405 2 |            | 28-TCV405 2 | Glycol to F31 Jacket Heater H48           |
| 28-TI202    |            | 28-TI202    | R21 Temperature Transmitter               |
| 28-TI246    |            | 28-TI246    | R25 Temperature Transmitter               |
| 28-TI326    |            | 28-TI326    | H37 Temperature Indicator                 |
| 28-TI384    |            | 28-TI384    | R20 Temperature Transmitter               |
| 28-TI431    |            | 28-TI431    | T31 / H34 Temperature Transmitter         |
| 28-TI435    |            | 28-TI435    | H47 Outlet Temperature Transmitter        |
| 28-TI442    |            | 28-TI442    | P45 Temperature Indicator - vac package   |
| 28-TIA362   |            | 28-TIA362   | R20 - H20 Vent to H46                     |
| 28-TIA363   |            | 28-TIA363   | R21 - H21 Vent to H46                     |
| 28-TIA364   |            | 28-TIA364   | R25 - H215 Vent to H48                    |
| 28-TIA365   |            | 28-TIA365   | R27 - H27 Vent to H47                     |
| 28-TIA444   |            | 28-TIA444   | H48 Temperature Transmitter               |
| 28-TICAZ145 |            | 28-TICAZ145 | R20 Temperature Control                   |
| 28-TICAZ151 |            | 28-TICAZ151 | R20 Temperature Control Loop              |

| Asset No    | Department | Location         | Description                              |
|-------------|------------|------------------|------------------------------------------|
| 28-TICAZ155 |            | 28-TICAZ155      | Temperature Control Loop ex-H23          |
| 28-TICAZ163 |            | 28-TICAZ163      | Temperature Control Loop ex R23          |
| 28-TICAZ201 |            | 28-TICAZ201      | R21 Temperature Control                  |
| 28-TICAZ203 |            | 28-TICAZ203      | R21 Temperature Control Loop             |
| 28-TICAZ244 |            | 28-TICAZ244      | R25 Temperature Control                  |
| 28-TICAZ246 |            | 28-TICAZ246      | H36 Temperature Control                  |
| 28-TICAZ251 |            | 28-TICAZ251      | R25 Temperature Control Loop             |
| 28-TICAZ285 |            | 28-TICAZ285      | ex-H31 to VacDrier E20 Temp Control      |
| 28-TICAZ324 |            | 28-TICAZ324      | R27 Temperature Control Loop             |
| 28-TICAZ331 |            | 28-TICAZ331      | R27 Temperature Control Loop             |
| 28-TICAZ348 |            | 28-TICAZ348      | ex-H40 to VacDrier E21 Temp Control      |
| 28-TT229    |            | 28-TT229         | F31 / T33 Temperature Transmitter        |
| 28-TT283    |            | 28-TT283         | E20 Temperature Transmitter              |
| 28-TT326    |            | 28-TT326         | H37 Temperature Transmitter              |
| 28-TT345    |            | 28-TT345         | E21 Temperature                          |
| 28-TT365    |            | 28-TT365         | H27 Temperature                          |
| 28-TT384    |            | 28-TT384         | R20 Glycol Temperature Transmitter       |
| 28-TT405    |            | 28-TT405         | F31 / T33 Temperature Transmitter        |
| 28-WH99     |            | 28-WH99          | Floor mounted weigher                    |
| 28-WICA148  |            | 28-WICA148       | R20 Weight                               |
| 28-WICA207  |            | 28-WICA207       | R21 Weight                               |
| 28-WICA245  |            | 28-WICA245       | R25 Weight                               |
| 28-WICA292  |            | 28-WICA292       | G22 Package Weight                       |
| 28-WICA325  |            | 28-WICA325       | R27 Weight                               |
| 28-WICA350  |            | 28-WICA350       | G23 Package Weight                       |
| 28-XIA458   |            | 28-XIA458        | Carbon Bed Absorber General Fault Sensor |
| 28-XSA368   |            | 28-XSA368        | R20 Burning Disc Sensor                  |
| 28-XSA370   |            | 28-XSA370        | R21 Burning Disc Sensor                  |
| 28-XSA371   |            | 28-XSA371        | R25 Burning Disc Sensor                  |
| 28-XSA372   |            | 28-XSA372        | R27 Burning Disc Sensor                  |
| 28-XSA373   |            | 28-XSA373        | E20 Burning Disc Sensor                  |
| 28-XSA374   |            | 28-XSA374        | E21 Burning Disc Sensor                  |
| 28-XSA401   |            | 28-XSA401        | T43 Burning Disc Sensor                  |
| 30-CR_AHU1  |            | 30-CR_AHU1       | Control room AHU                         |
| 30-E-DB E2  |            | BUILDING 28 & 30 | 28 & 30 Offices                          |
| 30-E-DB E8  |            | BUILDING 28/30   | Plant Lighting Distribution Board        |
| 30-EL1      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EL2      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EL3      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EL4      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EL5      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EL6      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EL7      |            | BUILDING 28/30   | Emergency lights                         |
| 30-EP/E1    |            | BUILDING 28/30   | Building 28 & 30 Switchboard             |
| 30-E_LAMPS  |            |                  | Building 30 general lighting             |
| 32-32/E11   |            | 32 32/E11        | MCC Panel                                |
| 32-A13      |            | 32-A13           | Reactor 1 - Agitator                     |
| 32-A23      |            | 32-A23           | Reactor 2 - Agitator                     |
| 32-A33      |            | 32-A33           | Reactor 3 - Agitator                     |
| 32-A43      |            | 32-A43           | Reactor 4 - Agitator                     |
| 32-AHU      |            | 32-AHU           | Process area AHU                         |
| 32-BCV1001  |            | 32-BCV1001       | F10 - Nitrogen Pressure                  |
| 32-BCV1002  |            | 32-BCV1002       | F10 - Feed to Filter                     |
| 32-BCV1005  |            | 32-BCV1005       | F10 - Filter bottom outlet               |
| 32-BCV1008  |            | 32-BCV1008       | F10 - Vent                               |
| 32-BCV1011  |            | 32-BCV1011       | F10 - Nitrogen pulse                     |
| 32-BCV1012  |            | 32-BCV1012       | F10 - Vacuum                             |
| 32-BCV1016  |            | 32-BCV1016       | F10 - Glycol to heat/cool package        |
| 32-BCV1017  |            | 32-BCV1017       | F10 - Glycol recirculation               |
| 32-BCV1018  |            | 32-BCV1018       | F10 - Steam to heat/cool package         |
| 32-BCV113   |            | 32-BCV113        | R1 - Glycol to heat/cool package         |
| 32-BCV114   |            | 32-BCV114        | R1 Glycol recirculation                  |
| 32-BCV115   |            | 32-BCV115        | R1 - Steam to heat/cool package          |
| 32-BCV120   |            | 32-BCV120        | R1 - Vacuum Valve                        |
| 32-BCV121   |            | 32-BCV121        | R1 - Nitrogen Valve                      |
| 32-BCV135   |            | 32-BCV135        | R1 - Bottom outlet valve                 |

| Asset No       | Department | Location       | Description                         |
|----------------|------------|----------------|-------------------------------------|
| 32-BCV139      |            | 32-BCV139      | R1 - Reactor vent                   |
| 32-BCV213      |            | 32-BCV213      | R2 - Glycol to heat/cool package    |
| 32-BCV214      |            | 32-BCV214      | R2 - Glycol recirculation           |
| 32-BCV215      |            | 32-BCV215      | R2 - Steam to heat/cool package     |
| 32-BCV220      |            | 32-BCV220      | R2 - Vacuum Valve                   |
| 32-BCV221      |            | 32-BCV221      | R2 - Nitrogen Valve                 |
| 32-BCV235      |            | 32-BCV235      | R2 - Bottom outlet valve            |
| 32-BCV239      |            | 32-BCV239      | R2 - Reactor Vent                   |
| 32-BCV243A     |            | 32-BCV243A     | R2- Glycol Diverter to H21 & H23    |
| 32-BCV243B     |            | 32-BCV243B     | R2- Glycol Diverter to H21 & H23    |
| 32-BCV313      |            | 32-BCV313      | R3 - Glycol to heat/cool package    |
| 32-BCV314      |            | 32-BCV314      | R3 Glycol recirculation             |
| 32-BCV315      |            | 32-BCV315      | R3 - Steam to heat/cool package     |
| 32-BCV320      |            | 32-BCV320      | R3 - Vacuum Valve                   |
| 32-BCV321      |            | 32-BCV321      | R3 - Nitrogen Valve                 |
| 32-BCV335      |            | 32-BCV335      | R3 - Bottom outlet valve            |
| 32-BCV339      |            | 32-BCV339      | R3 - Reactor Vent                   |
| 32-BCV413      |            | 32-BCV413      | R4 - Glycol to heat/cool package    |
| 32-BCV414      |            | 32-BCV414      | R4 - Glycol recirculation           |
| 32-BCV415      |            | 32-BCV415      | R4 - Steam to heat/cool package     |
| 32-BCV420      |            | 32-BCV420      | R4 - Vacuum Valve                   |
| 32-BCV421      |            | 32-BCV421      | R4 - Nitrogen Valve                 |
| 32-BCV435      |            | 32-BCV435      | R4 - Bottom outlet valve            |
| 32-BCV439      |            | 32-BCV439      | R4 - Reactor Vent                   |
| 32-BCV627A     |            | 32-BCV627A     | WFE - Blower inlet valve            |
| 32-BCV627B     |            | 32-BCV627B     | WFE - Blower inlet valve            |
| 32-BCV627C     |            | 32-BCV627C     | WFE - Blower bypass valve           |
| 32-BCV633      |            | 32-BCV633      | WFE - Nitrogen purge valve          |
| 32-BCV634      |            | 32-BCV634      | WFE - N2 to Break Vacuum            |
| 32-BCV637      |            | 32-BCV637      | WFE - Vac pump oil drain            |
| 32-BCV639A     |            | 32-BCV639A     | WFE - Condensate Trap to Vacuum     |
| 32-BCV639B     |            | 32-BCV639B     | WFE - Condensate Trap to Vacuum     |
| 32-BCV640A     |            | 32-BCV640A     | WFE to Condensate Trap              |
| 32-BCV640B     |            | 32-BCV640B     | WFE to Condensate Trap              |
| 32-BCV641A     |            | 32-BCV641A     | Condensate trap drain               |
| 32-BCV641B     |            | 32-BCV641B     | Condensate Trap Drain               |
| 32-BCV705      |            | 32-BCV705      | Nitrogen Blanket                    |
| 32-BD118       |            | 32-BD118       | R1 Header Bursting Disc             |
| 32-BD218       |            | 32-BD218       | R2 Header Bursting Disc             |
| 32-BD318       |            | 32-BD318       | R3 Header Bursting Disc             |
| 32-BD418       |            | 32-BD418       | R4 Header Bursting Disc             |
| 32-BD602       |            | 32-BD602       | T62 Distillate Bursting Disc        |
| 32-BD908       |            | 32-BD908       | T9 Bursting Disc                    |
| 32-CAMPAIGN    |            | 32-PLANT 32    | Plant 32 Campaign                   |
| 32-CY          |            | 32-CY          | Plant 32 PCS7 Control System        |
| 32-E-DB E 1    |            | BUILDING 32/34 | Building 32 Plant and Offices       |
| 32-E-DB E-2    |            | BUILDING 32/34 | Building 32 Services                |
| 32-E-DB E 7    |            | BUILDING 32    | Building 32 1st Floor Offices       |
| 32-E DB E-6    |            | BUILDING 32/34 | Building 32 A/ Plant & Drying Rooms |
| 32-E-DB E 9    |            | BUILDING 32/34 | Building Drying rooms               |
| 32-E-DB LB/E 1 |            | BUILDING 32    | R&D Labs                            |
| 32-E-PS001     |            | 32-E-PS001     | BS4343 Power Socket                 |
| 32-E-PS002     |            | 32-E-PS002     | BS4343 Power Socket                 |
| 32-E-PS003     |            | 32-E-PS003     | BS4343 Power Socket                 |
| 32-E-PS004     |            | 32-E-PS004     | BS4343 Power Socket                 |
| 32-E T1        |            | 32- PLANT 32   | WFE Trace Heating                   |
| 32-EL1         |            | 32 - PLANT 32  | Emergency lights                    |
| 32-ELEC_INS    |            |                | Plant 32 - Hazardous Area           |
| 32-E_LAMPS     |            |                | Building 32 general lighting        |
| 32-F1          |            | 32-F1          | Filter                              |
| 32-F2          |            | 32-F2          | Filter                              |
| 32-F3          |            | 32-F3          | Filter                              |
| 32-F69         |            | 32-F69         | Oil Demister - WFE                  |
| 32-F7          | PRODUCTION | 32-F7          | Centrifuge - 24 "                   |
| 32-F8          |            | 32-F8          | Pressure Filter - F8                |
| 32-F9          |            | 32-F9          | Small portable pressure filter      |

| Asset No     | Department | Location       | Description                              |
|--------------|------------|----------------|------------------------------------------|
| 32-FIC619    |            | 32-FIC619      | WFE - Feed Flow                          |
| 32-FR1       |            | 32-FR1         | Class 100,000 Finishing Room             |
| 32-FR1_AHU   |            | 32-FR1_AHU     | Finishing Room AHU                       |
| 32-FR1_D1    |            | 32-FR1_D1      | Finishing Room Drier                     |
| 32-FR1_F1    |            | 32-FR1_F1      | Breathing air Star seat                  |
| 32-FR1_TSH1  |            | BUILDING 32/34 | Finishing Room Drier Temperature Trip    |
| 32-FR1_TT1   |            | BUILDING 32/34 | Finishing Room Drier Temperature         |
| 32-FR_TICAZ1 |            | 32-FR_TICAZ1   | Dryer Control System                     |
| 32-FR_TR1    |            | 32-FR_TR1      | Dryer Recorder                           |
| 32-FSL703    |            | 32-FSL703      | F7 Nitrogen Blanket                      |
| 32-H11       |            | 32-H11         | Heat Exchanger - R1                      |
| 32-H12       |            | 32-H12         | R1 Condenser                             |
| 32-H21       |            | 32-H21         | Heat Exchanger - R2                      |
| 32-H22       |            | 32-H22         | R2 Condenser                             |
| 32-H31       |            | 32-H31         | Heat Exchanger - R3                      |
| 32-H32       |            | 32-H32         | R3 Condenser                             |
| 32-H41       |            | 32-H41         | Heat Exchanger - R4                      |
| 32-H42       |            | 32-H42         | R4 Condenser                             |
| 32-H61       |            | 32-H61         | Wiped Film Evaporator                    |
| 32-H63       |            | 32-H63         | WFE Glass Condenser                      |
| 32-H63B      |            | 32-H63B        | Huber for WFE Condenser                  |
| 32-H68       |            | 32-H68         | Hot Oil Unit                             |
| 32-IL109     |            | 32-IL109       | Condensate Trap R1 - Condensate to drain |
| 32-IL110     |            | 32-IL110       | Condensate Trap R1 - Steam Supply        |
| 32-IL127     |            | 32-IL127       | Sight Glass - R1 Feed                    |
| 32-IL128     |            | 32-IL128       | Sight Glass - R1 Bottom outlet Valve     |
| 32-IL209     |            | 32-IL209       | Condensate Trap R2                       |
| 32-IL227     |            | 32-IL227       | Sight Glass - R2 Feed                    |
| 32-IL228     |            | 32-IL228       | Sight Glass - R2 Bottom outlet Valve     |
| 32-IL309     |            | 32-IL309       | Condensate Trap R3                       |
| 32-IL327     |            | 32-IL327       | Sight Glass - R3 Feed                    |
| 32-IL328     |            | 32-IL328       | Sight Glass - R3 Bottom outlet Valve     |
| 32-IL409     |            | 32-IL409       | Condensate Trap R4                       |
| 32-IL427     |            | 32-IL427       | Sight Glass - R4 Feed                    |
| 32-IL428     |            | 32-IL428       | Sight Glass - R4 Bottom outlet Valve     |
| 32-IL707     |            | 32-IL707       | Coupling - F7 wash water tank inlet      |
| 32-IL711     |            | 32-IL711       | Coupling - F7 product inlet              |
| 32-IL713     |            | 32-IL713       | Sight Glass - F7 Feed                    |
| 32-IL715     |            | 32-IL715       | Sight Glass - F7 outlet                  |
| 32-IL8090    |            | 32-IL8090      | Sight Glass - F8 Pressure Filter         |
| 32-IL908     |            | 32-IL908       | Sight Glass - T8                         |
| 32-IL_F7     |            | 32-IL_F7       | Centrifuge F7 - Flexibles                |
| 32-IL_F8     |            | 32-IL_F8       | Pressure Filter F8 - Flexibles           |
| 32-IL_R1     |            | 32-IL_R1       | Reactor R1 Flexibles                     |
| 32-IL_R2     |            | 32-IL_R2       | Reactor R2 Flexibles                     |
| 32-IL_R3     |            | 32-IL_R3       | Reactor R3 Flexibles                     |
| 32-IL_R4     |            | 32-IL_R4       | Reactor R4 Flexibles                     |
| 32-IL_WFE    |            | 32-IL_WFE      | WFE Flexibles                            |
| 32-LR1       |            | 32-LR1         | Vessel Inspection Light                  |
| 32-LR2       |            | 32-LR2         | Vessel Inspection Light                  |
| 32-LSL618    |            | 32-LSL618      | WFE - Rotor Seal Low Level               |
| 32-LSL631    |            | 32-LSL631      | WFE - Vac Pump Low Lube Level            |
| 32-LSL632    |            | 32-LSL632      | WFE - Vac Pump High Waste Oil Level      |
| 32-M61       |            | 32-M61         | Rotor M61                                |
| 32-MA13      |            | 32-A13         | Reactor 1 - Agitator Motor               |
| 32-MA23      |            | 32-A23         | Reactor 2 - Agitator Motor               |
| 32-MA33      |            | 32-A33         | Reactor 3 - Agitator Motor               |
| 32-MA43      |            | 32-A43         | Reactor 4 - Agitator Motor               |
| 32-MF7       |            | 32-MF7         | Centrifuge Motor                         |
| 32-MP64      |            | 32-MP64        | WFE Feed Pump Motor                      |
| 32-MP68      |            | 32-MP68        | WFE Vacuum recycle booster Motor         |
| 32-MP67      |            | 32-MP67        | WFE Vacuum Pump Motor                    |
| 32-MP69      |            | 32-MP69        | P69 Metering Pump Motor                  |
| 32-MP72      |            | 32-P72         | General vacuum pump motor                |
| 32-P11       |            | 32-P11         | R1 Heat/cool glycol pump                 |
| 32-P21       |            | 32-P21         | R2 Heat/cool recirculation pump          |

| Asset No    | Department | Location    | Description                             |
|-------------|------------|-------------|-----------------------------------------|
| 32-P31      |            | 32-P31      | R3 Heat/Cool recirculation pump         |
| 32-P41      |            | 32-P41      | R4 Heat/Cool recirculation pump         |
| 32-P64      |            | 32-P64      | WFE Feed Pump                           |
| 32-P68      |            | 32-P68      | WFE Vacuum roots booster                |
| 32-P67      |            | 32-P67      | WFE Vacuum Pump                         |
| 32-P69      |            | 32-P69      | P69 Nitrogen Pump                       |
| 32-P72      |            | 32-P72      | General Vacuum Pump                     |
| 32-P809     |            | 32-P809     | Pump (Pressure Filter FB)               |
| 32-PCV130   |            | 32-PCV130   | Pressure Control Valve R1 Glycol Return |
| 32-PCV807   |            | 32-PCV807   | Vacuum Control                          |
| 32-PIC122   |            | 32-PIC122   | R1 - Reactor Pressure                   |
| 32-PIC222   |            | 32-PIC222   | R2 - Reactor Pressure                   |
| 32-PIC322   |            | 32-PIC322   | R3 - Reactor Pressure                   |
| 32-PIC422   |            | 32-PIC422   | R4 - Reactor Pressure                   |
| 32-PIC622   |            | 32-PIC622   | WFE - Evaporator Pressure               |
| 32-PIC824   |            | 32-PIC824   | WFE Vacuum Pressure                     |
| 32-PIC626   |            | 32-PIC626   | WFE Interstage Vacuum Pressure          |
| 32-PRV601   |            | 32-PRV601   | Feed Pressure Reducing Valve - WFE      |
| 32-PSH635   |            | 32-PSH635   | WFE - Vacuum Broken                     |
| 32-PSH638   |            | 32-PSH638   | WFE - VAC Pump High Discharge Pressure  |
| 32-PSL901   |            | 32-PSL901   | Utility - Low Air Pressure              |
| 32-PXX      |            | 32-PXX      | PXX Diaphragm Pump                      |
| 32-QIA1101  |            | 32-QIA1101  | Vent O2 analyser                        |
| 32-R1       |            | 32-R1       | Reactor R1                              |
| 32-R2       |            | 32-R2       | Reactor R2                              |
| 32-R3       |            | 32-R3       | Reactor R3                              |
| 32-R4       |            | 32-R4       | Reactor R4                              |
| 32-R5       |            | 32-R5       | Reactor R5                              |
| 32-RO141    |            | 32-RO141    | R1 - Nitrogen Flow Meter                |
| 32-RO241    |            | 32-RO241    | R2 - Nitrogen Flow Meter                |
| 32-RO341    |            | 32-RO341    | R3 - Nitrogen Flow Meter                |
| 32-RO441    |            | 32-RO441    | R4 - Nitrogen Flow Meter                |
| 32-RV119    |            | 32-RV119    | Header Relief Valve R1                  |
| 32-RV219    |            | 32-RV219    | Header Relief Valve R2                  |
| 32-RV319    |            | 32-RV319    | Header Relief Valve R3                  |
| 32-RV419    |            | 32-RV419    | Header Relief Valve R4                  |
| 32-RV600    |            | 32-RV600    | P64 Feed Discharge Relief Valve - WFE   |
| 32-RV601    |            | 32-RV601    | P64 Back Pressure Valve - WFE           |
| 32-RV650    |            | 32-RV650    | Vac Pump N2 Relief Valve - WFE          |
| 32-RV8160   |            | 32-RV8160   | Relief Valve - FB                       |
| 32-RV909    |            | 32-RV909    | Receiver Relief Valve - T9              |
| 32-SIC142   |            | 32-SIC142   | R1 Variable Speed Control               |
| 32-SIC242   |            | 32-SIC242   | R2 Variable Speed Control               |
| 32-ST701    |            | 32-ST701    | Proximity Detector                      |
| 32-T61A     |            | 32-T61A     | 20 ltr Residue Receiver                 |
| 32-T61B     |            | 32-T61B     | 50 ltr Residue Receiver                 |
| 32-T62      |            | 32-T62      | Distillate Receiver                     |
| 32-T63A     |            | 32-T63A     | Liquid N2 trap                          |
| 32-T63B     |            | 32-T63B     | Liquid N2 trap                          |
| 32-T9       |            | 32-T9       | Distillate Receiver - Common            |
| 32-TI138    |            | 32-TI138    | R1 - Vent Temperature                   |
| 32-TI238    |            | 32-TI238    | R2 - Vent Temperature                   |
| 32-TI338    |            | 32-TI338    | R3 - Vent Temperature                   |
| 32-TI438    |            | 32-TI438    | R4 - Vent Temperature                   |
| 32-TIA621   |            | 32-TIA621   | WFE - Residue Temperature               |
| 32-TIA623   |            | 32-TIA623   | WFE Vapour Temperature                  |
| 32-TIA625   |            | 32-TIA625   | WFE Liquid N2 Temperature               |
| 32-TIC137   |            | 32-TIC137   | R1 - Reflux Temperature Transmitter     |
| 32-TIC237   |            | 32-TIC237   | R2 - Reflux Temperature                 |
| 32-TIC337   |            | 32-TIC337   | R3 - Reflux Temperature                 |
| 32-TIC437   |            | 32-TIC437   | R4 - Reflux Temperature                 |
| 32-TIC620   |            | 32-TIC620   | WFE Hot Oil Temperature Control         |
| 32-TICAZ118 |            | 32-TICAZ118 | R1 Glycol to Jacket Temp Control Loop   |
| 32-TICAZ138 |            | 32-TICAZ138 | R1 - Reactor Temperature Control Loop   |
| 32-TICAZ218 |            | 32-TICAZ218 | R2 - Glycol to Jacket Temp Control Loop |
| 32-TICAZ238 |            | 32-TICAZ238 | R2 - Reactor Temperature                |

| Asset No       | Department                 | Location          | Description                            |
|----------------|----------------------------|-------------------|----------------------------------------|
| 32-TICAZ318    |                            | 32-TICAZ318       | R3 - Glycol to Jacket                  |
| 32-TICAZ336    |                            | 32-TICAZ336       | R3 - Reactor Temperature               |
| 32-TICAZ418    |                            | 32-TICAZ418       | R4 - Glycol to Jacket Temperature      |
| 32-TICAZ438    |                            | 32-TICAZ438       | R4 - Reactor Temperature               |
| 32-TSH628      |                            | 32-TSH628         | WFE - Blower High Discharge Temp       |
| 32-TSH629      |                            | 32-TSH629         | WFE - Flame Assessor High Temp         |
| 32-TSH630      |                            | 32-TSH630         | WFE - VAC Pump High Discharge Temp     |
| 32-TZH269      |                            | 32-TZH269         | WFE - VAC Pump High Temp Control       |
| 32-W804        |                            | 32-W804           | Weighter                               |
| 32-ZS627B      |                            | 32-ZS627B         | WFE - Blower Outlet Valve              |
| 32-ZS708       |                            | 32-ZS708          | F7 - Limit Switch                      |
| 34-34 MSBE 5   |                            | BUILDING 32/34    | Building 34 Switch board               |
| 34-E-DB E-1    |                            | BUILDING 34       | Building 34 General                    |
| 34-E-DB E-2    |                            | BUILDING 34       | Building 34 Ground Floor Offices       |
| 34-E-DB E-3    |                            | BUILDING 34       | Building 34 First Floor Offices        |
| 34-E-DB E-4    |                            | BUILDING 34       | Building 34 QC Lab 2                   |
| 34-E-DB E-6    |                            | BUILDING 34       | Building 34 - QC Lab 1                 |
| 34-EL1         |                            | BUILDING 32/34    | Emergency lights                       |
| 34-EL2         |                            | BUILDING 32/34    | Emergency lights                       |
| 34-EL3         |                            | BUILDING 32/34    | Emergency lights                       |
| 34-EL4         |                            | BUILDING 32/34    | Emergency lights                       |
| 34-EL5         |                            | BUILDING 32/34    | Emergency lights                       |
| 34-E_LAMPS     |                            |                   | Offices 34 general lighting            |
| ANNAN_CONST    |                            |                   | Annan construction work at Bromborough |
| BH-BCV100      |                            | BH - BOILER HOUSE | Air operated blowdown valve            |
| BH-BHVE1       |                            | BH - BOILER HOUSE | Boiler house control panel             |
| BH-DPT1        | PRODUCTION                 | BH - BOILER HOUSE | DPT1                                   |
| BH-DY_MITSU    |                            | BH-DY_MITSU       | Mitsubishi PLC                         |
| BH-EL1         |                            | BH - BOILER HOUSE | Emergency lights                       |
| BH-ENERGY      |                            |                   | Energy supply to process               |
| BH-E_LAMPS     |                            |                   | Boiler House general lighting          |
| BH-H1          |                            | BH - BOILER HOUSE | Chimaventa Glycol Chiller              |
| BH-H100        |                            | BH - BOILER HOUSE | Robey Imp Steam Boiler                 |
| BH-H101        |                            | BH - BOILER HOUSE | Hot Oil Heater                         |
| BH-M14         | MAINTENANCE<br>ENGINEERING | BH - BOILER HOUSE | Standby Generator                      |
| BH-MP1         |                            | BH-P1             | Mag Drive Pump Motor                   |
| BH-MP19        |                            | BH-P19            | Water booster set Pump Motor           |
| BH-P101        | MAINTENANCE                | BH - BOILER HOUSE | Hot Oil Circulation Pump               |
| BH-P102        | PRODUCTION                 | BH - BOILER HOUSE | Toped Oil Circ Pump                    |
| BH-P103        | PRODUCTION                 | BH - BOILER HOUSE | Cold oil circulation pump              |
| BH-P104        | PRODUCTION                 | BH - BOILER HOUSE | Glycol Circ Pump                       |
| BH-P105        | PRODUCTION                 | BH - BOILER HOUSE | Glycol Circ Pump                       |
| BH-P106        | PRODUCTION                 | BH - BOILER HOUSE | Glycol Header top up                   |
| BH-P17         |                            | BH-P17            | T101/T02H10 transfer pump              |
| BH-P19         |                            | BH-P19            | Water Booster Pump Set                 |
| BH-PS3         |                            | BH-PS3            | Diesel lift pump                       |
| BH-PS4         |                            | BH-PS4            | Water Booster Pump Set                 |
| BH-P73         |                            | BH - BOILER HOUSE | Boiler Feedwater Pump                  |
| BH-P11         |                            | BH - BOILER HOUSE | Boiler Pressure Gauge                  |
| BH-P12         | ENGINEERING                | BH - BOILER HOUSE | High Pressure Steam Gauge              |
| BH-P14         | ENGINEERING                | BH - BOILER HOUSE | Low Pressure Steam Gauge               |
| BH-PRV1        |                            | BH - BOILER HOUSE | 5 bar Steam Reducing Station           |
| BH-PT3         | ENGINEERING                | BH - BOILER HOUSE | Low Pressure Steam Main                |
| BH-R1          |                            | BH - BOILER HOUSE | Water Softener                         |
| BH-RV1         |                            | BH - BOILER HOUSE | 4 bar Steam Main Safety Relief Valve   |
| BH-RV100       |                            | BH - BOILER HOUSE | Boiler Safety Relief Valve             |
| BH-T100        |                            | BH - BOILER HOUSE | Diesel bulk tank                       |
| BH-T101        |                            | BH - BOILER HOUSE | MS aqueous waste collection tank       |
| BH-T102        |                            | BH - BOILER HOUSE | SS aqueous waste collection tank       |
| BH-T103        |                            | BH - BOILER HOUSE | Water storage tank                     |
| BH-T105        | PRODUCTION                 | BH - BOILER HOUSE | Hot Well Tank                          |
| BH-T107        |                            | BH - BOILER HOUSE | Boiler Blowdown Vessel                 |
| BH-T110        |                            | BH - BOILER HOUSE | Waste collection tank                  |
| BH-T117        |                            | BH - BOILER HOUSE | Glycol Header tank                     |
| BH-TCV1        |                            | BH-TCV1           | Hot oil stopper valve                  |
| CAL_ANEMOMETER | ENGINEERING                | OS - OVERALL SITE | 241-2326 Anemometer                    |

| Asset No          | Department  | Location               | Description                             |
|-------------------|-------------|------------------------|-----------------------------------------|
| CAL_DECADE        | ENGINEERING | SCRAPPED               | Resistance Decade Box                   |
| CAL_DIGITRM#1     | ENGINEERING | OVERALL SITE           | 3208ts Digiron Calibration Thermometer  |
| CAL_DIGITRM#2     | ENGINEERING | OVERALL SITE           | 3208ts Digiron Calibration Thermometer  |
| CAL_F1653         | ENGINEERING | OS - OVERALL SITE      | Fuke Installation tester                |
| CAL_F189          | ENGINEERING | OS - OVERALL SITE      | Fuke multimeter                         |
| CAL_F718-100G     | ENGINEERING | OVERALL SITE           | Fuke Pressure Calibrator                |
| CAL_F725EX        | ENGINEERING | OS - OVERALL SITE      | Fuke Multifunction Calibrator           |
| CAL_JOFFRA        | ENGINEERING | SCRAPPED               | CE-PPC-VP-007 Joira Pressure Calibrator |
| CAL_RVGGAUGE      | ENGINEERING | OVERALL SITE           | Rebel Valve Test Gauge                  |
| CAL_TACHO         | ENGINEERING | OVERALL SITE           | Solex TA250 Photo/Contact Tachometer    |
| CAL_UNOMAT        | ENGINEERING | SCRAPPED               | Unomat TRX Multi-Calibrator             |
| CAL_WSGUAGE       | ENGINEERING | OVERALL SITE           | Workshop Budenberg gauge                |
| DOMAIN            |             |                        | Production domain                       |
| DP-0Y             |             | DP-0Y                  | Control System                          |
| DP-0Y_MITSU       |             | DP-0Y_MITSU            | Mitsubishi PLC                          |
| DP_E_LAMPS        |             |                        | Development Plant general lighting      |
| DP-FT18           | PRODUCTION  | DP - DEVELOPMENT PLANT | BNM Ext Mag Flowmeter                   |
| DP FT34           | PRODUCTION  | DP - DEVELOPMENT PLANT | xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx        |
| DP-FT34B          | PRODUCTION  | DP - DEVELOPMENT PLANT | Nitromethane Mag Flowmeter              |
| DP-FT35           | PRODUCTION  | DP - DEVELOPMENT PLANT | Caustic Mag Flowmeter                   |
| DP-FT38           | PRODUCTION  | DP - DEVELOPMENT PLANT | Stopper Mag Flowmeter                   |
| DP-LEV15_FV12     |             | DP-LEV15_FV12          | Nederman extract arm first floor        |
| DP-LEV15_FV13     |             | DP-LEV15_FV13          | Nederman extract arm first floor        |
| DP-LEV15_FV14     |             | DP-LEV15_FV14          | Nederman extract arm first floor        |
| DP-LT14           | PRODUCTION  | DP - DEVELOPMENT PLANT | T14 Level Transmitter                   |
| DP-LT15           | PRODUCTION  | DP - DEVELOPMENT PLANT | T15 Level Transmitter                   |
| DP-P1             | PRODUCTION  | DP - DEVELOPMENT PLANT | Nitromethane Feed Pump                  |
| DP-R1             |             | REPAIR                 | Reactor R1                              |
| DP R5             |             | DP - DEVELOPMENT PLANT | Reactor R5                              |
| DP-R6             |             | SCRAPPED               | Reactor R6                              |
| ENG/GP/008        |             | OVERALL SITE           | Control of Process Control Software     |
| ENG/SP/007        |             | OVERALL SITE           | Inspection of H/rails & stairways       |
| ENG/SP/008        |             | OVERALL SITE           | Burning Equipment checklist             |
| ENG/SP/009        |             | OVERALL SITE           | Machinery Inspection                    |
| ENG/SP/010        |             | OVERALL SITE           | Housekeeping Inspection                 |
| ENG/SP/011        |             | OVERALL SITE           | Structural Steel Survey                 |
| ENG/SP/014        |             | OVERALL SITE           | Ladder & stairs Inspection              |
| ENG_DEFERRED_ACTS |             |                        | Actions deferred                        |
| ENG_EXTENSIONS    |             |                        | Review Cable Extension Log Book         |
| ENG_FRIG          |             |                        | Review of Frg book                      |
| EP1 A10           |             | EP1-R10                | R10 Agitator                            |
| EP1 A11           |             | EP1-R11                | R11 Agitator                            |
| EP1-A13           |             | EP1-R13                | R13 Agitator                            |
| EP1 A14           |             | EP1-R14                | R14 Agitator                            |
| EP1-A15           |             | EP1-R15                | R15 Agitator                            |
| EP1-BCV1          |             | EP1-BCV1               | DMSO Bulk Supply Control Valve          |
| EP1-BCV11         |             | EP1-BCV11              | ECF to R13 Flow Control Valve           |
| EP1-BCV12         |             | EP1-BCV12              | MA Wash Water Control Valve             |
| EP1-BCV14         |             | EP1-BCV14              | AcOH Feed Control Valve                 |
| EP1-BCV17         |             | EP1 BCV17              | HCL Gas Feed Block Valve                |
| EP1-BCV2          |             | EP1-BCV2               | R10 Outlet Block Control Valve          |
| EP1-BCV20         |             | EP1 BCV20              | HCL Gas Vent Control Valve              |
| EP1-BCV21         |             | EP1-BCV21              | Nitrogen to HCL System                  |
| EP1-BCV22         |             | EP1 BCV22              | HCL Gas Inlet Control Valve             |
| EP1-BCV23         |             | EP1-BCV23              | MDC to R13 Mixer Flow Control Valve     |
| EP1-BCV24         |             | EP1-BCV24              | R13 Outlet Flow Control Valve           |
| EP1-BCV25         |             | EP1-BCV25              | R12 Outlet Valve                        |
| EP1-BCV28         |             | EP1-BCV28              | Water Feed to Bicarb Reactor            |
| EP1-BCV35         |             | EP1 BCV35              | Nitrogen to DAK Recycle Pump P12        |
| EP1-BCV37         |             | EP1-BCV37              | Recycled Nitrogen to H7 Control Valve   |
| EP1-BCV38         |             | EP1-BCV38              | Actuated Ball Valve                     |
| EP1-BCV39         |             | EP1-BCV39              | Actuated Ball Valve                     |
| EP1-BCV41         |             | EP1-BCV41              | KOH to DAM System                       |
| EP1-BCV8          |             | EP1 BCV8               | MDC Bulk Feed to R11                    |
| EP1-BCV7          |             | EP1 BCV7               | NMM Bulk Feed to R11                    |
| EP1-BCV8          |             | EP1-BCV8               | R11 Outlet Control Valve                |

| Asset No     | Department | Location           | Description                              |
|--------------|------------|--------------------|------------------------------------------|
| EP1-B01      |            | EP1-B01            | R2 Bursting Disc                         |
| EP1-B02      |            | EP1-B02            | H7 Bursting Disc                         |
| EP1-B03      |            | EP1-B03            | T21 Bursting Disc                        |
| EP1-B04      |            | EP1-B04            | C2 Bursting Disc                         |
| EP1-B05      |            | EP1-B05            | HCL System to Extraction Bursting Disc   |
| EP1-C1       |            | EP1-C1             | DAK Column                               |
| EP1-C2       |            | EP1-C2             | Chloroketone Column                      |
| EP1-CAMPAIGN |            | EP1-EPOXIDE PLANT  | Epoxyde Plant Campaign                   |
| EP1-DJB1     |            | EP1-DJB1           | JB supplying bridge                      |
| EP1-OPICAZ27 |            | EP1-OPICAZ27       | DAM Reactor Level Control Loop           |
| EP1-DPT120   |            | EP1-DPT120         | Loss level                               |
| EP1-DY       |            | EP1-DY             | Control System                           |
| EP1-DY_EPA   |            | EP1-DY_EPA         | EPA T821                                 |
| EP1-DY_MITSU |            | EP1-DY_MITSU       | Mitsubishi PLC                           |
| EP1-E DB E5  |            | BUILDING 28/30     | Epoxyde Plant Control Room               |
| EP1-E PS001  |            | EP1-E PS001        | BS4343 Power Socket                      |
| EP1-E PS002  |            | EP1-E PS002        | BS4343 Power Socket                      |
| EP1-EUD      |            | 28 - PLANT_28      | N2 Fung Refrigeration Panel              |
| EP1-EL1      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-EL2      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-EL3      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-EL4      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-EL5      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-EL6      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-EL7      |            | EP - EPOXIDE PLANT | Emergency lights                         |
| EP1-ELEC_INS |            |                    | Epoxyde Plant - Hazardous Area           |
| EP1-EP/E3    |            | EP - EPOXIDE PLANT | MCC for CK Plant                         |
| EP1-EP/E7    |            | EP - EPOXIDE PLANT | MCC for Tank Farm, Scrubber and CK Plant |
| EP1-EP/E8    |            | EP - EPOXIDE PLANT | South Site bulk UPS distribution         |
| EP1-EP/H     |            | EP - EPOXIDE PLANT | PLC and IS/Non IS Marshalling Panel      |
| EP1-EP/I2    |            | EP - EPOXIDE PLANT | EPA Processors and IS Instrument Panel   |
| EP1-EP/I3    |            | EP - EPOXIDE PLANT | Solenoids and I/P Converter Panel        |
| EP1-ESB_R13  |            | EP1-R13            | Electro Static Earth Fixed Bonding       |
| EP1-E_LAMPS  |            |                    | Epoxyde plant general lighting           |
| EP1-F80      |            | EP1-F80            | Flow Transmitter                         |
| EP1-FIA76    |            | EP1-FIA76          | Nitrogen Flow to R2                      |
| EP1-FIA8     |            | EP1-FIA9           | AcOH Flow Transmitter                    |
| EP1-FICAZ10  |            | EP1-FICAZ10        | Nitrogen Flow from Storage to R2         |
| EP1-FICAZ11  |            | EP1-FICAZ11        | ECF to R14 Flow Control                  |
| EP1-FICAZ16  |            | EP1-FICAZ16        | Diazald / DMSO to R2 Flow Control Loop   |
| EP1-FICAZ20  |            | EP1-FICAZ20        | AA / MDC to R14 Flow Control             |
| EP1-FICAZ21  |            | EP1-FICAZ21        | MA Water to R14 Flow Control Loop        |
| EP1-FICAZ29  |            | EWCE               | MA Flow Control Loop to C1               |
| EP1-FICAZ35  |            | EP1-FICAZ35        | DAK to CK Reactor Feed Flow Control      |
| EP1-FICAZ36  |            | EP1-FICAZ36        | HCL Gas Flow to CK Reactor Control       |
| EP1-FICAZ39  |            | EP1-FICAZ39        | CK to R15 Flow Control Loop              |
| EP1-FICAZ4   |            | EP1-FICAZ4         | KOH Flow Control                         |
| EP1-FICAZ41  |            | EP1-FICAZ41        | Bucarb to R15 Flow Control Loop          |
| EP1-FICAZ42  |            | EP1-FICAZ42        | R15 to Evaporator Flow Control Loop      |
| EP1-FICAZ49  |            | EP1-FICAZ49        | N2 - DAM Reactor Lower Flow Control Loop |
| EP1-FICAZ59  |            | EP1-FICAZ59        | N2 - DAM Reactor Upper Flow Control Loop |
| EP1-FS107    |            | EP1-FS107          | AcOH recirculation flow on T21           |
| EP1-FT117    |            | EP1-FT117          | DAK Column - Lower Recycle Flow          |
| EP1-FT118    |            | EP1-FT118          | DAK Column - Upper Recycle Flow          |
| EP1-H1       |            | EP1-H1             | MA Buffer Heat Exchanger                 |
| EP1-H10      |            | EP1-H10            | CK Evaporator / Heater                   |
| EP1-H11      |            | EP1-H11            | CK Stage MDC Condenser                   |
| EP1-H12      |            | EP1-H12            | MA Buffer Heat Exchanger                 |
| EP1-H13      |            | EP1-H13            | ECF / MDC Buffer Heat Exchanger          |
| EP1-H14      |            | EP1-H14            | DAM Waste Recycle Heat Exchanger         |
| EP1-H15      |            | EP1-H15            | KOH Bulk Feed Heat Exchanger             |
| EP1-H16      |            | EP1-H16            | Liquid N2 MDC Condenser                  |
| EP1-H17      |            | EP1-H17            | R10 Jacket Recirculation Heat Exchanger  |
| EP1-H18      |            | EP1-H18            | Glycol Piggy Back Heat Exchanger         |
| EP1-H2       |            | EP1-H2             | DMSO / Diazald Heat Exchanger            |
| EP1-H3       |            | EP1-H3             | DAK Recycle Heat Exchanger               |

| Asset No      | Department | Location      | Description                               |
|---------------|------------|---------------|-------------------------------------------|
| EP1-H4        |            | EP1-H4        | CK Recycle Heat Exchanger                 |
| EP1-H7        |            | EP1-H7        | Low Temperature MDC Condenser             |
| EP1-H8        |            | EP1-H8        | Liquid Nitrogen MDC Condenser             |
| EP1-H9        |            | EP1-H9        | CK Concentrator MDC Condensor             |
| EP1-HCL       |            | EP1-HCL       | HCl delivery package                      |
| EP1-HNUB022   |            | EP1-HNUB022   | Instrument JB                             |
| EP1-HNUB015   |            | EP1-HNUB015   | Electrical JB                             |
| EP1-HNUB001   |            | EP1-HNUB001   | Electrical JB                             |
| EP1-IL170     |            | EP1-IL170     | CK Concentrator Steam/Water Mixer         |
| EP1-IL_R10    |            | EP1-IL_R10    | Reactor R10 Flexibles                     |
| EP1-IL_R11    |            | EP1-IL_R11    | Reactor R11 Flexibles                     |
| EP1-IL_R13    |            | EP1-IL_R13    | Reactor R13 Flexibles                     |
| EP1-IL_SC5    |            | EP1-IL_SC5    | Scrubber S Flexibles                      |
| EP1-K1        |            | EP1-K1        | UDEEC refrigeration system                |
| EP1-LEV16_FV1 |            | EP1-LEV16_FV1 | Nederman extract arm first floor          |
| EP1-LEV16_FV2 |            | EP1-LEV16_FV2 | Nederman extract arm first floor          |
| EP1-LEV16_FV3 |            | EP1-LEV16_FV3 | Nederman extract arm first floor          |
| EP1-LEV16_FV4 |            | EP1-LEV16_FV4 | Nederman extract arm ground floor         |
| EP1-LEV16_FV5 |            | EP1-LEV16_FV5 | Nederman extract arm ground floor         |
| EP1-LJA12     |            | EP1-LJA12     | T11 Level Transmitter                     |
| EP1-LJA13     |            | EP1-LJA13     | T8 Level Transmitter                      |
| EP1-LJA19     |            | EP1-LJA19     | T10 Level Transmitter                     |
| EP1-LJA32     |            | EP1-LJA32     | T13 Level Transmitter                     |
| EP1-LJA33     |            | EP1-LJA33     | T14 Level Transmitter                     |
| EP1-LJA37     |            | EP1-LJA37     | T15 Level Transmitter                     |
| EP1-LJA56     |            | EP1-LJA56     | T20 Level Transmitter                     |
| EP1-LJA60     |            | EP1-LJA60     | T17 Level Transmitter                     |
| EP1-LJA62     |            | EP1-LJA62     | T18 Level Transmitter                     |
| EP1-LJA71     |            | EP1-LJA71     | T22 Level Transmitter                     |
| EP1-LJCAZ23   |            | EP1-LJCAZ23   | Waste Destruction Tank Level Control Loop |
| EP1-LJCAZ74   |            | EP1-LJCAZ74   | T18 Level control loop                    |
| EP1-LJA67     |            | EP1-LJA67     | Waste Destruction Tank High Level Switch  |
| EP1-LJB-1     |            | EP1-LJB-1     | Lighting JB                               |
| EP1-LJB-2     |            | EP1-LJB-2     | Electrical JB                             |
| EP1-LJB-4     |            | EP1-LJB-4     | Lighting JB                               |
| EP1-LJB-6     |            | EP1-LJB-6     | Lighting JB                               |
| EP1-LJB4      |            | EP1-LJB4      | Lighting JB                               |
| EP1-LR10      |            | EP1-LR10      | Vessel Inspection Lamp                    |
| EP1-LR11      |            | EP1-LR11      | Vessel Inspection Lamp                    |
| EP1-LR13      |            | EP1-LR13      | Vessel Inspection Lamp                    |
| EP1-LR2       |            | EP1-LR2       | Vessel Inspection Lamp                    |
| EP1-LS110     |            | EP1-LS110     | T24 Level Control Loop                    |
| EP1-MA10      |            | EP1-A10       | R10 Agitator Motor                        |
| EP1-MA11      |            | EP1-A11       | R11 Agitator Motor                        |
| EP1-MA13      |            | EP1-A13       | R13 Agitator Motor                        |
| EP1-MA14      |            | EP1-A14       | R14 Agitator Motor                        |
| EP1-MP10      |            | EP1-P10       | Dazald Feed Pump Motor                    |
| EP1-MP12      |            | EP1-P12       | DAK Recycle Pump Motor                    |
| EP1-MP13      |            | EP1-P13       | CK Recycle Pump Motor                     |
| EP1-MP14      |            | EP1-P14       | CK Washwater Pump Motor                   |
| EP1-MP15      |            | EP1-P15       | Washed CK Feed Pump Motor                 |
| EP1-MP16      |            | EP1-P16       | CK Concentrate Feed Pump Motor            |
| EP1-MP18      |            | EP1-P18       | Hot Water Recirc Pump Motor               |
| EP1-MP20      |            | EP1-P20       | DAM Waste Recycle Pump Motor              |
| EP1-MP22      |            | EP1-P22       | Recovered MDC Pump Motor                  |
| EP1-MP24      |            | EP1-P24       | Aqueous Waste Inter Pump Motor            |
| EP1-MP26      |            | EP1-P25       | Liquid Ring Nitrogen Compressor Motor     |
| EP1-MP28      |            | EP1-P28       | Dust Handling Unit Motor                  |
| EP1-MP7       |            | EP1-P7        | AA Feed Pump Motor                        |
| EP1-MP8       |            | EP1-P8        | ECF Mix Feed Pump Motor                   |
| EP1-MP9       |            | EP1-P9        | MA Washed Recycle / Feed Pump Motor       |
| EP1-P10       |            | EP1-P10       | Dazald Feed Pump                          |
| EP1-P12       |            | EP1-P12       | DAK Recycle Pump                          |
| EP1-P13       |            | EP1-P13       | CK Recycle Pump                           |
| EP1-P14       |            | EP1-P14       | CK Washwater Feed Pump                    |
| EP1-P15       |            | EP1-P15       | Washed CK Feed Pump                       |

| Asset No          | Department | Location          | Description                             |
|-------------------|------------|-------------------|-----------------------------------------|
| EP1-P18           |            | EP1-P18           | CK Concentrate Feed Pump                |
| EP1 P18           |            | EP1-P18           | Hot Water Recirc Pump                   |
| EP1-P20           |            | EP1 P20           | DAM Waste Recycle Pump                  |
| EP1 P22           |            | EP1-P22           | Recovered MDC Pump                      |
| EP1-P23           |            | EP1 P23           | R10 Jacket Recirculation Pump           |
| EP1 P24           |            | EP1-P24           | Aqueous Waste Inter Pump                |
| EP1-P25           |            | EP1-P25           | Liquid Ring Nitrogen Compressor         |
| EP1 P26           |            | EP1-P26           | Dust Handling Unit                      |
| EP1 P5            |            | EP1-P5            | NMM Bulk Pump                           |
| EP1 P6            |            | EP1-P6            | ECF Bulk Pump                           |
| EP1-P7            |            | EP1-P7            | AA Feed Pump                            |
| EP1 P8            |            | EP1-P8            | ECF Mix Feed Pump                       |
| EP1-P9            |            | EP1-P9            | MA Washed Recycle / Feed Pump           |
| EP1 PCV1          |            | EP1-PCV1          | ECF Tank N2 Purge Mech Control Valve    |
| EP1-PCV10         |            | EP1-PCV10         | DMSO Tanker Loading Mech Control Valve  |
| EP1 PCV11         |            | EP1-PCV11         | AcOH BSC Delivery Mech Control Valve    |
| EP1-PCV14         |            | EP1 PCV14         | Refrigerant Pressure Regulating Valve   |
| EP1-PCV15         |            | EP1-PCV15         | Refrigerant Return Valve                |
| EP1-PCV3          |            | EP1-PCV3          | Steam Supply to T1 Mech Control Valve   |
| EP1-PCV4          |            | EP1-PCV4          | Steam Supply to R10 Mech Control Valve  |
| EP1-PCV6          |            | EP1-PCV6          | CK Conc HW Supply Mech Control Valve    |
| EP1-PCV7          |            | EP1-PCV7          | Comp Air to Exlet Receiver Valve        |
| EP1-PCV8          |            | EP1-PCV8          | HVAC System Mechanical Valve            |
| EP1 PCV9          |            | EP1-PCV9          | Pressure Retaining Mechanical Valve     |
| EP1-PHTOT65       |            | EP1-PHTOT65       | DAM Steam Analyser                      |
| EP1-PIA104        |            | EP1-PIA104        | Refrigerant Return Pressure Transmitter |
| EP1-PIA109        |            | EP1-PIA109        | R2 Pressure Transmitter                 |
| EP1-PIA57         |            | EP1 PIA57         | Nitrogen Main Pressure Transmitter      |
| EP1-PIA88         |            | EP1-PIA88         | CK Vapour Discharge Pressure from C2    |
| EP1-PCA251        |            | EP1-PCA251        | Vapour Discharge Pressure Control Loop  |
| EP1-PISA77        |            | EP1 PISA77        | P23 Vent High Pressure Transmitter      |
| EP1-PLANT_EE_BOND |            | EP1-PLANT_EE_BOND | Eponide Plant Equipotential Earth Bond  |
| EP1-PS78          |            | EP1-PS78          | HCl bursting disc BDS sensor            |
| EP1-QFICAZ44      |            | EP1-QFICAZ44      | CK Concentrate Flow and Density         |
| EP1-QIA28         |            | EP1-QIA28         | DMSO Waste pH Transmitter               |
| EP1-QIA43         |            | EP1-QIA43         | R15 Aqueous Discharge pH Sensor         |
| EP1-QIA63         |            | EP1 QIA63         | Oxygen in Nitrogen Recycle              |
| EP1-QIA64         |            | EP1-QIA64         | 1301 Analyser Recycled Nitrogen         |
| EP1-QT118         |            | EP1 QT118         | HCl Analyser                            |
| EP1-R1            |            | EP1-R1            | Mixed Anhydride Reactor                 |
| EP1-R10           |            | EP1-R10           | DZ / DMSO Mixer / Reactor               |
| EP1-R11           |            | EP1 R11           | AA Reactor                              |
| EP1-R13           |            | EP1-R13           | ECF / MDC Mixer / Reactor               |
| EP1 R14           |            | EP1-R14           | Centrifugal separators                  |
| EP1-R15           |            | EP1-R15           | CK / Bicarb Mixer Settler               |
| EP1-R2            |            | EP1-R2            | DAM Reactor                             |
| EP1-R3            |            | EP1-R3            | DMSO Waste Reactor                      |
| EP1 RV10          |            | EP1-RV10          | Liquid Nitrogen System Relief Valve     |
| EP1-RV3           |            | EP1-RV3           | R13 / T11 Relief Valve                  |
| EP1-RV4           |            | EP1-RV4           | N2 blower Relief Valve                  |
| EP1 RV5           |            | EP1-RV5           | HCL System to Extraction Relief Valve   |
| EP1-RV7           |            | EP1-RV7           | P6 Relief Valve By-pass                 |
| EP1-RV8           |            | EP1-RV8           | Refrigerant Receiver Relief Valve       |
| EP1-RV9           |            | EP1-RV9           | Refrigerant Compressor Relief Valve     |
| EP1-T10           |            | EP1-T10           | AA / MDC / NMM Feed Tank                |
| EP1-T11           |            | EP1-T11           | ECF Feed Tank                           |
| EP1-T13           |            | EP1 T13           | MA Washed Intertank                     |
| EP1 T14           |            | EP1-T14           | DAK Intertank                           |
| EP1 T15           |            | EP1-T15           | CK Intertank                            |
| EP1 T16           |            | EP1-T16           | CK Intertank                            |
| EP1-T17           |            | EP1-T17           | Bicarb Feeder Stock Tank                |
| EP1-T18           |            | EP1-T18           | Evaporation Tank                        |
| EP1-T20           |            | EP1-T20           | Recovered MDC for Transfer Tank         |
| EP1-T21           |            | EP1-T21           | DAM Reactor Quench Tank                 |
| EP1-T22           |            | EP1-T22           | Aqueous Waste Holding Tank              |
| EP1-T23           |            | EP1-T23           | Hot Water Header Tank                   |

| Asset No       | Department | Location       | Description                              |
|----------------|------------|----------------|------------------------------------------|
| EP1-T24        |            | EP1-T24        | Liquid Ring Condensate Tank              |
| EP1 T8         |            | EP1-T8         | Diazald / DMSO Stock Tank                |
| EP1-TCV100     |            | EP1-TCV100     | Refrigerant Return from CK Stage MDC     |
| EP1 TCV101     |            | EP1-TCV101     | Refrigerant Return from Low Temp MDC     |
| EP1 TCV102     |            | EP1-TCV102     | Refrigerant Supply to Low Temp MDC       |
| EP1 TCV103     |            | EP1-TCV103     | Refrigerant Supply to CK Stage MDC       |
| EP1-TCV75      |            | EP1-TCV75      | H10 Evaporation Control Valve            |
| EP1-TIA79      |            | EP1-TIA79      | DAK Temperature from C2                  |
| EP1-TIA89      |            | EP1-TIA89      | C2 Temperature Transmitter               |
| EP1-TIA95      |            | EP1-TIA95      | Temperature on CK Evaporator             |
| EP1-TICAZ108   |            | EP1-TICAZ108   | Steam CK Concentrator Temp Control Loop  |
| EP1-TICAZ110   |            | EP1-TICAZ110   | Cryogenic temperature control            |
| EP1-TICAZ17    |            | EP1-TICAZ17    | R11 Temperature Control Loop             |
| EP1 TICAZ22    |            | EP1-TICAZ22    | Diazald Mixer Temperature Control Loop   |
| EP1-TICAZ28    |            | EP1-TICAZ28    | MA Feed Temperature Control              |
| EP1 TICAZ34    |            | EP1-TICAZ34    | DAK Recycle Temperature Control          |
| EP1-TICAZ38    |            | EP1 TICAZ38    | CK Recycle Temperature Control Loop      |
| EP1 TICAZ50    |            | EP1-TICAZ50    | Vapour DashTemp from DAM Control Loop    |
| EP1 TICAZ61    |            | EP1-TICAZ61    | CK Vapour Discharge C2 Temp Control Loop |
| EP1 TICAZ66    |            | EP1-TICAZ66    | ECF to R1 Feed Temp Control Loop         |
| EP1-TICAZ67    |            | EP1-TICAZ67    | AA to R1 Feed Temp Control Loop          |
| EP1-TICAZ68    |            | EP1-TICAZ68    | R2 Temperature Control Loop              |
| EP1-TICAZ69    |            | EP1 TICAZ69    | ECF / MDC Mixer Temperature Control Loop |
| EP1-TICAZ72    |            | EP1-TICAZ72    | DAM Waste Recycle Temp Control Loop      |
| EP1-TICAZ73    |            | EP1-TICAZ73    | MDC Condenser Temp Control Loop          |
| EP1-TICAZ80    |            | EP1-TICAZ80    | H15 Temperature Transmitter              |
| EP1-UDEC-JB1   |            | EP1-UDEC-JB1   | Udec fridge JB                           |
| EP1 UDEC-JB2   |            | EP1-UJB1       | Udec fridge pressure switch JB           |
| EP1-UDEC-JB3   |            | EP1-UJB1       | Udec fridge pressure switch JB           |
| EP1-UDEC-JB4   |            | EP1-UDEC-JB1   | Udec fridge pressure switch JB           |
| EP1-UDEC-JB5   |            | EP1-UJB1       | Udec fridge pressure switch JB           |
| EP1 UDEC-JB6   |            | EP1-UJB1       | Udec fridge pressure switch JB           |
| EP1-UDEC-JB7   |            | EP1-UJB1       | Udec fridge pressure switch JB           |
| EP1 WI160      |            | EP1-WI160      | Floor mounted weigher                    |
| EP1 WIA14      |            | EP1-WIA14      | R10 Weight                               |
| EP1-WIA18      |            | EP1 WIA18      | R11 Weight                               |
| EP1 WIA47      |            | EP1-WIA47      | R13 Weight                               |
| HN-A3_CT2      |            | HN-A3_CT2      | ECAA Preparation Tank Agitator           |
| HN-BCV10       |            | HN-BCV10       | Methanol to T7                           |
| HN BCV11       |            | HN-BCV11       | ECAA Tank Bottom Outlet Valve            |
| HN-BCV13       |            | HN-BCV13       | Water Wash to Cyanide Feed               |
| HN-BCV1_CT2    |            | HN-BCV1_CT2    | Water to ECAA Tank                       |
| HN-BCV2_CT2    |            | HN-BCV2_CT2    | Nitrogen to ECAA Tank                    |
| HN-BCV3_CT2    |            | HN-BCV3_CT2    | Vent Control from R13                    |
| HN-BCV4_CT2    |            | HN-BCV4_CT2    | Nitrogen Pressure Control to R13         |
| HN-BCV5_CT2    |            | HN-BCV5_CT2    | T7 Loaddown to Extraction                |
| HN-BCV6_CT2    |            | HN-BCV6_CT2    | Nitrogen to T7 (R11)                     |
| HN-BCV7_CT2    |            | HN-BCV7_CT2    | Hydrogen Demand Valve                    |
| HN-BCV8_CT2    |            | HN-BCV8_CT2    | Ethanol Batching to R13                  |
| HN-C1_CT4      |            | HN-C1_CT4      | Glass Column                             |
| HN-DPT37       |            | HN-DPT37       | Residue Level                            |
| HN-DPT3_CT4    |            | HN-DPT3_CT4    | Level in Separator                       |
| HN DPT8_CT4    |            | HN-DPT8_CT4    | Level in Separator                       |
| HN-ELEC_NS     |            |                | Hydroxynitrile Plant - Hazardous Area    |
| HN-F1_CT4      |            | HN-F1_CT4      | Oil Demister                             |
| HN-F2_CT4      |            | HN-F2_CT4      | Air Bleed Filter                         |
| HN-FW60_CT2    |            | HN-FW60_CT2    | N2 Flow Meter                            |
| HN-FICA13_CT2  |            | HN-FICA13_CT2  | Acetic acid flow to M1                   |
| HN-FICAZ14_CT2 |            | HN-FICAZ14_CT2 | ECHB Mass Flowmeter                      |
| HN-H11_CT4     |            | HN-H11_CT4     | Distillation Feed Preheater              |
| HN-H1_CT2      |            | HN-H1_CT2      | NaCN Feed Heat Exchanger                 |
| HN-H2_CT2      |            | HN-H2_CT2      | ECHB Feed Heater                         |
| HN-H3_CT2      |            | HN-H3_CT2      | Crude HN Heat Exchanger                  |
| HN-H4_CT4      |            | HN-H4_CT4      | Distillation Feed Preheater              |
| HN-H5_CT4      |            | HN-H5_CT4      | Vacuum Pump Cold Trap                    |
| HN-H6_CT4      |            | HN H6_CT4      | Condenser                                |

| Asset No       | Department | Location       | Description                            |
|----------------|------------|----------------|----------------------------------------|
| HN-H7_CT4      |            | HN-H7_CT4      | Huber Unstet                           |
| HN-H8_CT4      |            | HN-H8_CT4      | W F E                                  |
| HN-M10_CT4     |            | HN-M10_CT4     | Pope WFE Wiper Motor                   |
| HN-M2_CT2      |            | HN-M2_CT2      | ECHB Mbar                              |
| HN-M3_CT2      |            | HN-M3_CT2      | Quench Reactor                         |
| HN-M4_CT2      |            | HN-M4_CT2      | EOAc Extraction Motor                  |
| HN-M5_CT4      |            | HN-M5_CT4      | W F E Wiper Motor                      |
| HN-MP15_CT4    |            | HN-P15         | Motor for Vane Vacuum Pump P15         |
| HN-MP16_CT4    |            | HN-P16         | Motor for Roots Blower P16             |
| HN-MP17_CT4    |            | HN-P17         | Motor for Feed Pump P17                |
| HN-MP19_CT4    |            | HN-P19         | Motor for Distillate Pump P19          |
| HN-MP1_CT2     |            | HN-MP1_CT2     | ECAA Circulation Pump Electric Motor   |
| HN-P15_CT4     |            | HN-P15         | Vane Vacuum Pump                       |
| HN-P16_CT4     |            | HN-P16         | Roots Blower                           |
| HN-P17_CT4     |            | HN-P17         | Feed Pump                              |
| HN-P18_CT2     |            | HN-P18_CT2     | ECHB Feed Pump                         |
| HN-P18_CT4     |            | HN-P18_CT4     | Residue Pump                           |
| HN-P19_CT4     |            | HN-P19         | Distillate Pump                        |
| HN-P1_CT2      |            | HN-P1_CT2      | ECAA Circulation Pump                  |
| HN-P70_CT4     |            | 28-P70_CT4     | Air Driven Pump                        |
| HN-P71_CT4     |            | HN-P71_CT4     | Air Driven Pump                        |
| HN-PCV20_CT2   |            | HN-PCV20_CT2   | ECAA Nitrogen Pressure Regulator       |
| HN-PCV38_CT2   |            | HN-PCV38_CT2   | Nitrogen Regulator to R11              |
| HN-PCV39_CT2   |            | HN-PCV39_CT2   | Catalyst Tank Nitrogen Purge Control   |
| HN-PH0_CT2     |            | HN-PH0_CT2     | Pressure Indicator to R1               |
| HN-PH11_CT2    |            | HN-PH11_CT2    | Pressure Indicator to H1               |
| HN-PH12_CT2    |            | HN-PH12        | Pressure Indicator to H2               |
| HN-PH13_CT2    |            | HN-PH13        | Pressure Indicator                     |
| HN-PH14_CT2    |            | HN-PH14        | Pressure Indicator Plant steam to R2   |
| HN-PH15_CT2    |            | HN-PH15        | Pressure Indicator - Glycol feed to H3 |
| HN-PH1_CT4     |            | HN-PH1_CT4     | Thermovac gauge                        |
| HN-PIA35_CT4   |            | HN-PIA35_CT4   | Evaporator Pressure                    |
| HN-PIAZ33_CT4  |            | HN-PIAZ33_CT4  | Condenser Pressure                     |
| HN-PIAZ38_CT4  |            | HN-PIAZ38_CT4  | System Coarse Pressure                 |
| HN-PIAZ39_CT4  |            | HN-PIAZ39_CT4  | Main Plant VAC Pressure                |
| HN-PICAZ20_CT2 |            | HN-PICAZ20_CT2 | ECAA Pressure Control Loop             |
| HN-PICAZ21_CT2 |            | HN-PICAZ21_CT2 | R13 Pressure Control Loop              |
| HN-PICAZ22_CT2 |            | HN-PICAZ22_CT2 | R11 Pressure Control Loop              |
| HN-PICAZ50_CT2 |            | HN-PICAZ50_CT2 | VRTR backpressure control              |
| HN-PRV2_CT2    |            | HN-PRV2_CT2    | Pressure Regulator Valve               |
| HN-PRV3_CT2    |            | HN-PRV3_CT2    | Pressure Regulator Valve               |
| HN-PRV4_CT2    |            | HN-PRV4_CT2    | Pressure Regulator Valve               |
| HN-QCV33_CT2   |            | HN-QCV33_CT2   | Reactor 1st Stage Residence            |
| HN-QCV34_CT2   |            | HN-QCV34_CT2   | Reactor 2nd Stage Residence            |
| HN-QCV35_CT2   |            | HN-QCV35_CT2   | Reactor 3rd Stage Residence            |
| HN-QCV36_CT2   |            | HN-QCV36_CT2   | Reactor 4th Stage Residence            |
| HN-QCV37_CT2   |            | HN-QCV37_CT2   | Reactor 5th Stage Residence            |
| HN-QIAZ27_CT2  |            | HN-QIAZ27_CT2  | HCN Analyser                           |
| HN-QIAZ28_CT2  |            | HN-QIAZ28_CT2  | Hydrogen Analyser                      |
| HN-QICAZ28_CT2 |            | HN-QICAZ28_CT2 | Quench pH Control Loop                 |
| HN-R1_CT2      |            | HN-R1_CT2      | Cyanation Reactor 1st Stage            |
| HN-R2A_CT2     |            | HN-R2A_CT2     | Cyanation Reactor 2nd Stage            |
| HN-R2B_CT2     |            | HN-R2B_CT2     | Quench Reactor                         |
| HN-R2C_CT2     |            | HN-R2C_CT2     | Quench Reactor                         |
| HN-R2D_CT2     |            | HN-R2D_CT2     | Quench Reactor                         |
| HN-R2E_CT2     |            | HN-R2E_CT2     | Quench Reactor                         |
| HN-R2F_CT2     |            | HN-R2F_CT2     | Quench Reactor                         |
| HN-R6_CT2      |            | HN-R6_CT2      | Centrifugal Separator                  |
| HN-R7_CT2      |            | HN-R7_CT2      | Centrifugal Separator                  |
| HN-RV10        |            | HN-RV10        | P17 Feed Discharge Relief Valve        |
| HN-RV11        |            | HN-RV11        | P17 Feed Back Pressure Valve           |
| HN-RV12        |            | HN-RV12        | P18 Residue Relief Valve               |
| HN-RV13        |            | HN-RV13        | P18 Residue Back Pressure Valve        |
| HN-RV14        |            | HN-RV14        | P19 Distillate Relief Valve            |
| HN-RV15        |            | HN-RV15        | P19 Distillate Back Pressure Valve     |
| HN-RV1_CT2     |            | HN-RV1_CT2     | ECAA Tank Pressure Relief Valve        |

| Asset No       | Department | Location       | Description                         |
|----------------|------------|----------------|-------------------------------------|
| HN-RV3_CT2     |            | HN-RV3_CT2     | Catalyst Tank Relief Valve          |
| HN-RV8_CT2     |            | HN-RV8_CT2     | P8 Relief Valve                     |
| HN-RV88_CT2    |            | HN-RV88_CT2    | P18 Relief Valve                    |
| HN-RV89_CT2    |            | HN-RV89_CT2    | P10 Relief Valve                    |
| HN-SIC37_CT4   |            | HN-SIC37_CT4   | Residue Pump Speed Sensor           |
| HN-SIC39_CT4   |            | HN-SIC39_CT4   | Feed Pump Speed Sensor              |
| HN-SIC40_CT4   |            | HN-SIC40_CT4   | Distillate Pump Speed Sensor        |
| HN-T34         |            | HN-T34         | Distillate Flask                    |
| HN-T3_CT2      |            | HN-T3_CT2      | ECAA Preparation Tank               |
| HN-T5_CT2      |            | HN-T5_CT2      | Catalyst Tank                       |
| HN-T7_CT4      |            | HN-T7_CT4      | Distillate Tank                     |
| HN-TCV1_CT4    |            | HN-TCV1_CT4    | DP-R1 Steam Control Valve           |
| HN-TIA23_CT2   |            | HN-TIA23_CT2   | Cyanation Stream Temp               |
| HN-TIA24_CT2   |            | HN-TIA24_CT2   | Reaction Stream Temp 5th Stage Loop |
| HN-TIA31_CT4   |            | HN-TIA31_CT4   | Distillate Temperature              |
| HN-TIA38_CT4   |            | HN-TIA38_CT4   | Residue Temperature                 |
| HN-TIA42_CT4   |            | HN-TIA42_CT4   | Feed Temperature                    |
| HN-TIA48_CT4   |            | HN-TIA48_CT4   | WFE Jacket Outlet Temp              |
| HN-TIA49_CT4   |            | HN-TIA49_CT4   | Feed Temperature                    |
| HN-TIAZ30_CT4  |            | HN-TIAZ30_CT4  | Distillate Temperature              |
| HN-TIAZ32_CT4  |            | HN-TIAZ32_CT4  | Condenser Pressure                  |
| HN-TIAZ34_CT4  |            | HN-TIAZ34_CT4  | Evaporator Pressure                 |
| HN-TIAZ47_CT4  |            | HN-TIAZ47_CT4  | Jacket inlet temp                   |
| HN-TICA50_CT4  |            | HN-TICA50_CT4  | Feed Temperature                    |
| HN-TICAZ25_CT2 |            | HN-TICAZ25_CT2 | Cyanation Steam Temperature         |
| HN-TICAZ35_CT2 |            | HN-TICAZ35_CT2 | FRT steam control                   |
| HN-TICAZ38_CT2 |            | HN-TICAZ38_CT2 | Plant steam to H1                   |
| HN-TICAZ41_CT4 |            | HN-TICAZ41_CT4 | Unisat 161w Control                 |
| HN-I1          |            | HN-I1          | Hydrodynamic Control Panel          |
| LA-FIC9        | LABORATORY | LABORATORY     | Flow Controller L2C2                |
| LA-Y1          | LABORATORY | LABORATORY     | Vacuum receiver                     |
| LAB-AHU2       | LAB-AHU2   | LAB-AHU2       | QA Lab AHU                          |
| LA_AHU1        | LABORATORY | LABORATORY     | R&D Lab AHU                         |

No of Assets 1480

Data Selection Sequence = Site/Asset  
 Site Code = CROFT  
 Asset No is between MP-A1 and TF TSL529

| Asset No  | Department | Location  | Description                            |
|-----------|------------|-----------|----------------------------------------|
| MP-A1     |            | MP-R1     | R1 Agitator                            |
| MP-A2     |            | MP-R2     | R2 Agitator                            |
| MP-A3     |            | MP-R3     | R3 Agitator                            |
| MP-A4     |            | MP-R4     | R4 Agitator                            |
| MP-A5     |            | MP-R5     | R5 Agitator                            |
| MP-A6     |            | MP-R6     | R6 Agitator                            |
| MP-A7     |            | MP-R7     | R7 Agitator                            |
| MP-A8     |            | MP-R8     | R8 Agitator                            |
| MP-BCV10  |            | MP-BCV10  | ex H1 to Vent of Vacuum                |
| MP-BCV100 |            | MP-BCV100 | Chemical Control ex R8                 |
| MP-BCV101 |            | MP-BCV101 | Glycol Control to H6                   |
| MP-BCV102 |            | MP-BCV102 | Air blast to R6                        |
| MP-BCV103 |            | MP-BCV103 | Glycol Control to R6                   |
| MP-BCV104 |            | MP-BCV104 | Control ex R6 to Steam Trap            |
| MP-BCV105 |            | MP-BCV105 | Control ex-R6                          |
| MP-BCV106 |            | MP-BCV106 | Control ex R6                          |
| MP-BCV107 |            | MP-BCV107 | Control ex R6                          |
| MP-BCV108 |            | MP-BCV108 | Control to R6                          |
| MP-BCV109 |            | MP-BCV109 | Control to R6                          |
| MP-BCV11  |            | MP-BCV11  | Glycol Return Valve ex-R1              |
| MP-BCV110 |            | MP-BCV110 | Control to R6                          |
| MP-BCV118 |            | MP-BCV118 | H7 Vent Outlet                         |
| MP-BCV119 |            | MP-BCV119 | Control of R7 Chemical Outlet          |
| MP-BCV12  |            | MP-BCV12  | Glycol Feed Valve to R1                |
| MP-BCV120 |            | MP-BCV120 | R7 Vacuum Outlet                       |
| MP-BCV122 |            | MP-BCV122 | Return Control Valve R7                |
| MP-BCV123 |            | MP-BCV123 | Return Control Valve R7                |
| MP-BCV124 |            | MP-BCV124 | Return Control Valve R7                |
| MP-BCV125 |            | MP-BCV125 | Feed Control Valve R7                  |
| MP-BCV126 |            | MP-BCV126 | Feed Control Valve R7                  |
| MP-BCV127 |            | MP-BCV127 | Feed Control Valve R7                  |
| MP-BCV128 |            | MP-BCV128 | Glycol Feed Control to H7              |
| MP-BCV129 |            | MP-BCV129 | Glycol Return Control ex-R7            |
| MP-BCV13  |            | MP-BCV13  | Condensate ex R1 to Steam Trap         |
| MP-BCV130 |            | MP-BCV130 | Glycol Feed Control to R7              |
| MP-BCV131 |            | MP-BCV131 | Condensate ex-R7                       |
| MP-BCV133 |            | MP-BCV133 | Chemical Control to F6                 |
| MP-BCV136 |            | MP-BCV136 | R8 Vacuum Outlet                       |
| MP-BCV138 |            | MP-BCV138 | R8 Chemical Outlet                     |
| MP-BCV14  |            | MP-BCV14  | HO Return Valve ex-R1                  |
| MP-BCV140 |            | MP-BCV140 | R8 Vent Outlet                         |
| MP-BCV141 |            | MP-BCV141 | Control H8                             |
| MP-BCV142 |            | MP-BCV142 | Control of Glycol Return ex-R8         |
| MP-BCV143 |            | MP-BCV143 | Control of Glycol Feed to R8           |
| MP-BCV144 |            | MP-BCV144 | Condensate ex-R8                       |
| MP-BCV145 |            | MP-BCV145 | HO Return ex-R8                        |
| MP-BCV146 |            | MP-BCV146 | TO return ex-R8                        |
| MP-BCV147 |            | MP-BCV147 | CO return ex-R8                        |
| MP-BCV148 |            | MP-BCV148 | HO Feed R8                             |
| MP-BCV149 |            | MP-BCV149 | TO Feed R8                             |
| MP-BCV15  |            | MP-BCV15  | TO Return Valve ex R1                  |
| MP-BCV150 |            | MP-BCV150 | CO Feed R8                             |
| MP-BCV151 |            | MP-BCV151 | R8 Jacket Glycol Drain                 |
| MP-BCV152 |            | MP-BCV152 | R1 Jacket Glycol Drain                 |
| MP-BCV153 |            | MP-BCV153 | Compressed Air Valve to blow R1 Jacket |
| MP-BCV154 |            | MP-BCV154 | R2 Jacket Glycol Drain                 |
| MP-BCV155 |            | MP-BCV155 | Air blow clear R2 Jacket               |
| MP-BCV156 |            | MP-BCV156 | R3 Jacket Glycol Drain                 |
| MP-BCV157 |            | MP-BCV157 | R3 Jacket Air Blowdown                 |
| MP-BCV158 |            | MP-BCV158 | R4 Jacket Glycol Drain                 |
| MP-BCV159 |            | MP-BCV159 | R4 Jacket Air Blowdown                 |

| Asset No  | Department | Location  | Description                             |
|-----------|------------|-----------|-----------------------------------------|
| MP-BCV16  |            | MP-BCV16  | CO Return Valve ex-R1                   |
| MP-BCV160 |            | MP-BCV160 | Glycol Drain from R5 Jacket             |
| MP-BCV161 |            | MP-BCV161 | R5 Jacket Air Blowdown                  |
| MP-BCV162 |            | MP-BCV162 | R6 Jacket Glycol Drain                  |
| MP-BCV163 |            | MP-BCV163 | R6 Jacket Air Blowdown                  |
| MP-BCV164 |            | MP-BCV164 | R7 Jacket Glycol Drain                  |
| MP-BCV165 |            | MP-BCV165 | R7 Jacket Air Blowdown                  |
| MP-BCV166 |            | MP-BCV166 | R8 Jacket Air Blowdown                  |
| MP-BCV17  |            | MP-BCV17  | H2O Feed Valve to R1                    |
| MP-BCV18  |            | MP-BCV18  | T2O Feed Valve to R1                    |
| MP-BCV19  |            | MP-BCV19  | CO Feed Valve to R1                     |
| MP-BCV200 |            | MP-BCV200 | N2 to manifold                          |
| MP-BCV201 |            | MP-BCV201 | Feed from GP chemical pump              |
| MP-BCV202 |            | MP-BCV202 | Manifold to F8 or R7                    |
| MP-BCV203 |            | MP-BCV203 | Manifold to R7                          |
| MP-BCV204 |            | MP-BCV204 | P11 to R7                               |
| MP-BCV205 |            | MP-BCV205 | P17 to R7                               |
| MP-BCV206 |            | MP-BCV206 | P17 or P11 or manifold to R7            |
| MP-BCV207 |            | MP-BCV207 | Manifold to F8                          |
| MP-BCV208 |            | MP-BCV208 | P11 to F8                               |
| MP-BCV209 |            | MP-BCV209 | P12 to F8                               |
| MP-BCV210 |            | MP-BCV210 | Manifold to R1 or R6 or R5              |
| MP-BCV211 |            | MP-BCV211 | P11 to R1 or R6 or R5                   |
| MP-BCV212 |            | MP-BCV212 | P10 to R1 or R6 or R5                   |
| MP-BCV213 |            | MP-BCV213 | Manifold to P10 or P11 to R1            |
| MP-BCV214 |            | MP-BCV214 | Manifold to P10 or P11 to R5            |
| MP-BCV215 |            | MP-BCV215 | Manifold to P10 or P11 to R8            |
| MP-BCV216 |            | MP-BCV216 | Manifold to R3 or R4                    |
| MP-BCV217 |            | MP-BCV217 | P11 to R3 or R4                         |
| MP-BCV218 |            | MP-BCV218 | P10 to R3 or R4                         |
| MP-BCV219 |            | MP-BCV219 | Manifold or P10 or P11 to R3            |
| MP-BCV220 |            | MP-BCV220 | Manifold or P10 or P11 to R4            |
| MP-BCV221 |            | MP-BCV221 | Control air driven pump from Solvent    |
| MP-BCV222 |            | MP-BCV222 | Control air driven pump from Acid Waste |
| MP-BCV223 |            | MP-BCV223 | Water batching to manifold              |
| MP-BCV224 |            | MP-BCV224 | HCl batching to manifold                |
| MP-BCV225 |            | MP-BCV225 | Hexane batching to manifold             |
| MP-BCV27  |            | MP-BCV27  | Chemical Control ex-R2                  |
| MP-BCV28  |            | MP-BCV27  | Chemical Control ex-R2                  |
| MP-BCV33  |            | MP-BCV33  | Glycol Return Valve ex-R2               |
| MP-BCV34  |            | MP-BCV34  | Glycol Feed Valve to R2                 |
| MP-BCV35  |            | MP-BCV35  | Steam Control ex-R2 Jacket              |
| MP-BCV43  |            | MP-BCV43  | Chemical Control to R3                  |
| MP-BCV44  |            | MP-BCV44  | Control of H3 Vent / Vacuum             |
| MP-BCV45  |            | MP-BCV45  | Glycol Control to H3                    |
| MP-BCV46  |            | MP-BCV46  | Control of R3 Chemical Outlet           |
| MP-BCV47  |            | MP-BCV47  | Control of Glycol Return ex-R3          |
| MP-BCV48  |            | MP-BCV48  | Control of Glycol Feed to R3            |
| MP-BCV49  |            | MP-BCV49  | Condensate ex-R3                        |
| MP-BCV5   |            | MP-BCV5   | Control of Acids to R1                  |
| MP-BCV50  |            | MP-BCV50  | Control ex-R3                           |
| MP-BCV51  |            | MP-BCV51  | Control ex-R3                           |
| MP-BCV52  |            | MP-BCV52  | Control ex-R3                           |
| MP-BCV53  |            | MP-BCV53  | Control ex-R3                           |
| MP-BCV54  |            | MP-BCV54  | Control ex-R3                           |
| MP-BCV55  |            | MP-BCV55  | Control ex-R3                           |
| MP-BCV56  |            | MP-BCV56  | R3 to Vacuum                            |
| MP-BCV60  |            | MP-BCV60  | Hydrogen to R4                          |
| MP-BCV63  |            | MP-BCV63  | Vapour Control ex-H4                    |
| MP-BCV64  |            | MP-BCV64  | R4 Chemical Outlet                      |
| MP-BCV65  |            | MP-BCV65  | Glycol Control to H4                    |
| MP-BCV66  |            | MP-BCV66  | Glycol Control ex-R4                    |
| MP-BCV67  |            | MP-BCV67  | Glycol Control to R4                    |
| MP-BCV68  |            | MP-BCV68  | R4 Condensate to Steam Trap             |
| MP-BCV69  |            | MP-BCV69  | Control ex-R4                           |
| MP-BCV70  |            | MP-BCV70  | Control ex-R4                           |

| Asset No     | Department | Location        | Description                        |
|--------------|------------|-----------------|------------------------------------|
| MP-BCV71     |            | MP-BCV71        | Control ex-R4                      |
| MP-BCV72     |            | MP-BCV72        | Control to R4                      |
| MP-BCV73     |            | MP-BCV73        | Control to R4                      |
| MP-BCV74     |            | MP-BCV74        | Control to R4                      |
| MP-BCV75     |            | MP-BCV75        | Vacuum to R4                       |
| MP-BCV8      |            | MP-BCV8         | Chemical Control Outlet R1         |
| MP-BCV81     |            | MP-BCV81        | R5 Vent Outlet                     |
| MP-BCV82     |            | MP-BCV82        | Chemical Outlet on R5              |
| MP-BCV83     |            | MP-BCV83        | Glycol Control to R5               |
| MP-BCV84     |            | MP-BCV84        | Glycol Return Control R5           |
| MP-BCV85     |            | MP-BCV85        | Glycol Feed Control to R5          |
| MP-BCV86     |            | MP-BCV86        | Condensate ex R5                   |
| MP-BCV87     |            | MP-BCV87        | Downstream Q Return from R5        |
| MP-BCV88     |            | MP-BCV88        | Return from R5                     |
| MP-BCV89     |            | MP-BCV89        | Return from R5                     |
| MP-BCV9      |            | MP-BCV9         | Control of Glycol Feed to H1       |
| MP-BCV90     |            | MP-BCV90        | Feed to R5                         |
| MP-BCV91     |            | MP-BCV91        | Feed to R5                         |
| MP-BCV92     |            | MP-BCV92        | Feed to R5                         |
| MP-BCV93     |            | MP-BCV93        | R5 Vacuum Outlet                   |
| MP-BCV97     |            | MP-BCV97        | Chemical Control to R6             |
| MP-BCV99     |            | MP-BCV99        | Control of Vapour ex-H8            |
| MP-BD1       |            | MP-R1           | Bursting Disc R1 Relief            |
| MP-BD10      |            | MP-T10          | Bursting Disc T10 Relief           |
| MP-BD11      |            | MP-T11          | Bursting Disc T11 Relief           |
| MP-BD12      |            | MP-T12          | Bursting Disc T12 Relief           |
| MP-BD3       |            | MP-R3           | Bursting Disc R3 Relief            |
| MP-BD4       |            | MP-R4           | Bursting Disc R4 Relief            |
| MP-BD5       |            | MP-R5           | Bursting Disc R5 Relief            |
| MP-BD6       |            | MP-R6           | Bursting Disc for R6               |
| MP-BD7       |            | MP-R7           | Bursting Disc R7 Relief            |
| MP-BD8       |            | MP-R8           | Bursting Disc R8 Relief            |
| MP-BD9       |            | MP-T9           | Bursting Disc T9 Relief            |
| MP-CAMPAIGN  |            | MP-MAIN PLANT   | Main Plant Campaign                |
| MP-CRE1      |            | MP - MAIN PLANT | Lighting panel in Control Room     |
| MP-DY        |            | MP-DY           | Control system                     |
| MP-DY_EPA    |            | MP-DY           | Eurotherm DCS                      |
| MP-DY_MITSU  |            | MP-DY           | Mitsubishi PLC                     |
| MP-E-PS001   |            | MP-E-PS001      | BS4343 Power Socket                |
| MP-E-PS002   |            | MP-E-PS002      | BS4343 Power Socket                |
| MP-E-PS003   |            | MP-E-PS003      | BS4343 Power Socket                |
| MP-E-PS004   |            | MP-E-PS004      | BS4343 Power Socket                |
| MP-E-PS005   |            | MP-E-PS005      | BS4343 Power Socket                |
| MP-E-PS006   |            | MP-E-PS006      | BS4343 Power Socket                |
| MP-E1        |            | MP-E1           | Rotary Film Evaporator             |
| MP-EL1       |            | MP - MAIN PLANT | Emergency lights                   |
| MP-ELEC_INS  |            |                 | Main Plant - Hazardous Area        |
| MP-ESB_R1    |            | MP-R1           | Electro Static Earth Fixed Bonding |
| MP-ESB_R7    |            | MP-R7           | Electro Static Earth Fixed Bonding |
| MP-ESB_R8    |            | MP-R8           | Electro Static Earth Fixed Bonding |
| MP-ESB_W1850 |            | MP-W1850        | Electro Static Earth Fixed Bonding |
| MP-E_LAMPS   |            | MP-E_LAMPS      | main plant general lighting        |
| MP-F1        |            | MP-F1           | R1 Product Filter                  |
| MP-F10       |            | MP-F10          | R6 Product Filter                  |
| MP-F11       |            | MP-F11          | R6 GAF Filter                      |
| MP-F12       |            | MP-F12          | R6 GAF Filter                      |
| MP-F13       |            | MP-F13          | R6 GAF Filter                      |
| MP-F14       |            | MP-F14          | Breathing air filter set           |
| MP-F15       |            | MP-F15          | Breathing air filter set           |
| MP-F16       |            | MP-F16          | Breathing air filter set           |
| MP-F17       |            | MP-F17          | Breathing air filter set           |
| MP-F18       |            | MP-F18          | Breathing air filter set           |
| MP-F19       |            | MP-F19          | Breathing air filter set           |
| MP-F2        |            | MP-F2           | R2 Product Filter                  |
| MP-F20       |            | MP-F20          | Breathing air filter set           |
| MP-F3        |            | MP-F3           | R3 Product Filter                  |

| Asset No      | Department | Location        | Description                       |
|---------------|------------|-----------------|-----------------------------------|
| MP-F4         | PRODUCTION | MP-F4           | R4 Product Filter                 |
| MP-F5         |            | MP-F5           | R5 Product Filter                 |
| MP-F6         |            | MP-F6           | Centrifuge - 48" hydraulic        |
| MP-F7         |            | MP-F7           | R7 Product Filter                 |
| MP-F8         |            | MP-F8           | R8 Product Filter                 |
| MP-F9         |            | MP-F9           | R8 Pre Filter                     |
| MP-FCV228     |            | MP-FCV228       | Liquor to centrifuge              |
| MP-FQIS229    |            | MP-FQIS229      | Heptane batcher - mechanical      |
| MP-H1         |            | MP-H1           | Heat Exchanger                    |
| MP-H11        |            | MP-H11          | Thermal oil heat/cold package     |
| MP-H3         |            | MP-H3           | Heat Exchanger                    |
| MP-H4         |            | MP-H4           | Heat Exchanger                    |
| MP-H5         |            | MP-H5           | Heat Exchanger                    |
| MP-H6         |            | MP-H6           | Heat Exchanger                    |
| MP-H7         |            | MP-H7           | Heat Exchanger                    |
| MP-H8         |            | MP-H8           | Heat Exchanger                    |
| MP-H9         |            | MP-H9           | Heat Exchanger                    |
| MP-I4         |            | MP - MAIN PLANT | Instrument & control panel        |
| MP-LEV15_FV1  |            | MP-LEV15_FV1    | Nederman extract arm first floor  |
| MP-LEV15_FV10 |            | MP-LEV15_FV10   | Nederman extract arm ground floor |
| MP-LEV15_FV11 |            | MP-LEV15_FV11   | Nederman extract arm ground floor |
| MP-LEV15_FV2  |            | MP-LEV15_FV2    | Nederman extract arm first floor  |
| MP-LEV15_FV3  |            | MP-LEV15_FV3    | Nederman extract arm first floor  |
| MP-LEV15_FV4  |            | MP-LEV15_FV4    | Nederman extract arm first floor  |
| MP-LEV15_FV5  |            | MP-LEV15_FV5    | Nederman extract arm ground floor |
| MP-LEV15_FV6  |            | MP-LEV15_FV6    | Nederman extract arm ground floor |
| MP-LEV15_FV7  |            | MP-LEV15_FV7    | Nederman extract arm ground floor |
| MP-LEV15_FV8  |            | MP-LEV15_FV8    | Nederman extract arm ground floor |
| MP-LEV15_FV9  |            | MP-LEV15_FV9    | Nederman extract arm ground floor |
| MP-LR1        | PRODUCTION | MP-LR1          | Vessel Inspection Lamp            |
| MP-LR3        |            | MP-LR3          | Vessel Inspection Lamp            |
| MP-LR4        |            | MP-LR4          | Vessel Inspection Lamp            |
| MP-LR5        |            | MP-LR5          | Vessel Inspection Lamp            |
| MP-LR6        |            | MP-LR6          | Vessel Inspection Lamp            |
| MP-LR7        |            | MP-LR7          | Vessel Inspection Lamp            |
| MP-LR8        |            | MP-LR8          | Vessel Inspection Lamp            |
| MP-MA1        |            | MP-A1           | R1 Agitator Motor                 |
| MP-MA3        |            | MP-A3           | R3 Agitator Motor                 |
| MP-MA4        |            | MP-A4           | R4 Agitator Motor                 |
| MP-MA5        |            | MP-A5           | R5 Agitator Motor                 |
| MP-MA6        |            | MP-A6           | R6 Agitator Motor                 |
| MP-MA7        |            | MP-A7           | R7 Agitator Motor                 |
| MP-MA8        |            | MP-A8           | R8 Agitator Motor                 |
| MP-ME1        |            | MP-ME1          | Rotary Film Evaporator Motor      |
| MP-MF6        |            | MP-MF6          | 48" Centrifuge Motor              |
| MP-MPE3       |            | MP-MAIN PLANT   | MCC Panel                         |
| MP-MPE3B      |            | MP-MAIN PLANT   | MCC Panel                         |
| MP-MP1/100    |            | MP - MAIN PLANT | R1 oil pump motor                 |
| MP-MP10       |            | MP-P10          | R1,R5,R6 transfer pump Motor      |
| MP-MP11       |            | MP-P11          | R3,R4 transfer pump Motor         |
| MP-MP12       |            | MP-P12          | T11 transfer pump (R7) Motor      |
| MP-MP16       |            | MP-MP16         | Rietzche vacuum Pump Motor        |
| MP-MP17       |            | MP-P17          | R6 circulation pump motor         |
| MP-MP3/300    |            | MP - MAIN PLANT | R3 oil pump motor                 |
| MP-MP4/400    |            | MP - MAIN PLANT | R4 oil pump motor                 |
| MP-MP5/500    |            | MP - MAIN PLANT | R5 oil pump motor                 |
| MP-MP6/600    |            | MP - MAIN PLANT | R6 Oil pump motor                 |
| MP-MP7/700    |            | MP - MAIN PLANT | R7 oil pump motor                 |
| MP-MP9        |            | MP-P9           | T10 transfer pump (R2) motor      |
| MP-MPE-3      |            | MP - MAIN PLANT | Electrical panel                  |
| MP-P1/100     |            | MP - MAIN PLANT | R1 oil pump                       |
| MP-P10        |            | MP-P10          | R1, R5, R6 Transfer Pump          |
| MP-P11        |            | MP-P11          | R3, R4, Transfer Pump             |
| MP-P12        |            | MP-P12          | T12 Transfer Pump (R7)            |
| MP-P16        |            | MP-P16          | Rietzche Vacuum Pump              |
| MP-P17        |            | MP-P17          | R6 circ and transfer pump         |



| Asset No   | Department | Location   | Description                           |
|------------|------------|------------|---------------------------------------|
| MP-TICA515 |            | MP-TICA515 | R5 Condenser Temperature              |
| MP-TICA600 |            | MP-TICA600 | R6 Vessel Temperature                 |
| MP-TICA700 |            | MP-TICA700 | R7 Vessel Temperature                 |
| MP-TICA715 |            | MP-TICA715 | R7 Condenser Temperature              |
| MP-TICA800 |            | MP-TICA800 | R8 Vessel Temperature                 |
| MP-TICA815 |            | MP-TICA815 | R8 Condenser Temperature              |
| MP-TSH600  |            | MP-TICA600 | R6 Vessel high temperature trip       |
| MP-V1      |            | MP-V1      | Chemical Vent ex-T9 Flask             |
| MP-V10     |            | MP-V10     | P9 Chemical Drain Valve               |
| MP-V11     |            | MP-V11     | Glycol Return ex-R1 System            |
| MP-V12     |            | MP-V12     | Glycol Feed to R1 System              |
| MP-V13     |            | MP-V13     | Main Steam Stop Valve                 |
| MP-V15     |            | MP-V15     | Glycol Cond Trap By-pass Valve        |
| MP-V154    |            | MP-V154    | Chemicals to Top Manifold             |
| MP-V16     |            | MP-V16     | Chemical P8 Recycle                   |
| MP-V17     |            | MP-V17     | T9 Chemical Drain Valve               |
| MP-V18     |            | MP-V18     | Chemical Vent ex-T10                  |
| MP-V19     |            | MP-V19     | R1 Jacket Air Bleed Valve             |
| MP-V2      |            | MP-V2      | Chemical Feed to T8 Flask             |
| MP-V20     |            | MP-V20     | H1 Distillate to Manifold             |
| MP-V21     |            | MP-V21     | Chemical Feed into T10                |
| MP-V22     |            | MP-V22     | P10 Chemical Recycle                  |
| MP-V23     |            | MP-V23     | P10 Chemical Drain Valve              |
| MP-V24     |            | MP-V24     | T10 Chemical Outlet Drain             |
| MP-V26     |            | MP-V26     | R2 Distillate Cond Trap By-pass Valve |
| MP-V27     |            | MP-V27     | R2 Steam Stop Valve                   |
| MP-V28     |            | MP-V28     | R2 Exhaust Vent                       |
| MP-V29     |            | MP-V29     | Glycol Return ex-R2                   |
| MP-V3      |            | MP-V3      | Chemical Feed into P9 ex-T9           |
| MP-V30     |            | MP-V30     | Glycol Feed Line Isolation to R2      |
| MP-V31     |            | MP-V31     | Discharge ex-T10 (to P10)             |
| MP-V32     |            | MP-V32     | P10 Discharge to Top Manifold         |
| MP-V33     |            | MP-V33     | Feed to T12                           |
| MP-V34     |            | MP-V34     | Isolation to R3 System                |
| MP-V35     |            | MP-V35     | Feed to T11                           |
| MP-V36     |            | MP-V36     | T11 Vent                              |
| MP-V37     |            | MP-V37     | Vent ex-H3                            |
| MP-V38     |            | MP-V38     | Vacuum to H3                          |
| MP-V39     |            | MP-V39     | ex-H3 to R3                           |
| MP-V4      |            | MP-V4      | Vapours ex-H1 to Vent                 |
| MP-V40     |            | MP-V40     | Glycol ex-H3                          |
| MP-V41     |            | MP-V41     | Glycol ex-H3                          |
| MP-V42     |            | MP-V42     | Distillate ex-H3 to Manifold          |
| MP-V43     |            | MP-V43     | Steam Stop Valve                      |
| MP-V44     |            | MP-V44     | T12 Outlet to P12                     |
| MP-V45     |            | MP-V45     | R3 Glycol Trap By-pass Valve          |
| MP-V46     |            | MP-V46     | T11 Outlet Valve                      |
| MP-V47     |            | MP-V47     | T11 Drain Valve                       |
| MP-V48     |            | MP-V48     | R3 Jacket Bleed Valve                 |
| MP-V5      |            | MP-V5      | Vapours ex-H1 to Vac                  |
| MP-V50     |            | MP-V50     | Isolation of R4 Nitrogen System       |
| MP-V52     |            | MP-V52     | P11 Discharge Valve                   |
| MP-V53     |            | MP-V53     | Distillate ex-H4 to R4                |
| MP-V54     |            | MP-V54     | ex-H4 to Vent                         |
| MP-V55     |            | MP-V55     | ex-H4 to Vacuum                       |
| MP-V56     |            | MP-V56     | ex-H4 to Manifold                     |
| MP-V57     |            | MP-V57     | R4 Glycol Return Valve                |
| MP-V58     |            | MP-V58     | R4 Glycol Return Line Valve           |
| MP-V59     |            | MP-V59     | R4 Glycol System Return Valve         |
| MP-V6      |            | MP-V6      | Glycol Return ex-H1                   |
| MP-V67     |            | MP-V67     | R2 Jacket Vent Valve                  |
| MP-V68     |            | MP-V68     | Glycol Return Line Stop ex-R3         |
| MP-V69     |            | MP-V69     | Glycol Feed Line Stop to R3           |
| MP-V7      |            | MP-V7      | Glycol Return ex-H1                   |
| MP-V8      |            | MP-V8      | Distillate ex-H1 to R1                |
| MP-V9      |            | MP-V9      | Chemical Valve ex-R1 to T9            |

| Asset No         | Department  | Location          | Description                              |
|------------------|-------------|-------------------|------------------------------------------|
| MP-W1850         |             | MP-W1850          | Floor mounted weigher                    |
| MP-WICA113       |             | MP-WICA113        | R1 Weight                                |
| MP-WICA313       |             | MP-WICA313        | R3 Weight                                |
| MP-WICA413       |             | MP-WICA413        | R4 Weight                                |
| MP-WICA513       |             | MP-WICA513        | R5 Weight                                |
| MP-WICA613       |             | MP-WICA613        | R6 Weight                                |
| MP-WICA713       |             | MP-WICA713        | R7 Weight                                |
| MP-WICA813       |             | MP-WICA813        | R8 Weight                                |
| OS-107           |             | OVERALL SITE      | 1" PVDF Venderair Pump                   |
| OS-A1            |             | OVERALL SITE      | Johnson Lightning Filter                 |
| OS-A2            |             | OS - OVERALL SITE | Flexcon Filter                           |
| OS-C1            |             | OS-C1             | Mobile Pre-Scrubber Unit                 |
| OS-COLD0IL_BH    |             | OS COLD0IL_BH     | Cold Oil Supply Line Adjacent to         |
| OS-COLD0IL_BLD32 |             | OS-COLD0IL_BLD32  | Cold Oil Supply Line Adjacent to         |
| OS-COLD0IL_BLD34 |             | OS-COLD0IL_BLD34  | Cold Oil Supply Line Adjacent to         |
| OS-COMPAIR_BH    |             | OS-COMPAIR_BH     | Compressed Air Supply Line Adjacent to   |
| OS-COMPAIR_BLD26 |             | OS-COMPAIR_BLD26  | Compressed Air Supply Line Adjacent to   |
| OS-COMPAIR_BLD28 |             | OS-COMPAIR_BLD28  | Compressed Air Supply Line Adjacent to   |
| OS-COMPAIR_BLD30 |             | OS-COMPAIR_BLD30  | Compressed Air Supply Line Adjacent to   |
| OS-COMPAIR_BLD32 |             | OS-COMPAIR_BLD32  | Compressed Air Supply Line Adjacent to   |
| OS-COMPAIR_BLD34 |             | OS-COMPAIR_BLD34  | Compressed Air Supply Line Adjacent to   |
| OS-COMPAIR_TF    |             | OS-COMPAIR_TF     | Compressed Air Supply Line Adjacent to   |
| OS-CT1           |             | OVERALL SITE      | Nissan counter balance FLT 04046         |
| OS-CT2           |             | OVERALL SITE      | Toyota counter balance FLT 49537         |
| OS-CT3           |             | OVERALL SITE      | Toyota counter balance FLT 49538         |
| OS-E_LAMPS       |             |                   | Overall Site general lighting            |
| OS-F1            |             | OS F1             | Neutich Pressure Filter                  |
| OS-F11           | ENGINEERING | OVERALL SITE      | Combined compressed air filters 1 to 3   |
| OS-F12           |             | OVERALL SITE      | Compressed air filters                   |
| OS-F13           | ENGINEERING | OVERALL SITE      | Breathing air filter stages 1 to 5       |
| OS-F14           | ENGINEERING | OVERALL SITE      | Geff Filter                              |
| OS-F2            |             | OS-F2             | Kentmac Cone Mill                        |
| OS-F3            |             | OS-F3             | Box Filter                               |
| OS-F4            |             | OS-F4             | Box Filter (vacuum)                      |
| OS-F43           |             | OS - OVERALL SITE | Polishing Filter for CBZ Solution to R21 |
| OS-F5            |             | OS-F5             | Box Filter (vacuum)                      |
| OS-F6            |             | OS-F6             | Box Filter (vacuum)                      |
| OS-F7            |             | OS-F7             | Plastic Geff Filter                      |
| OS-F8            |             | OS-F8             | Plastic Geff Filter                      |
| OS-F9            |             | OS-F9             | Silica treatment column                  |
| OS-FLEX_001      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_002      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_003      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_004      |             | OVERALL SITE      | Flexible hose on pump P100               |
| OS-FLEX_005      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_006      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_007      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_008      |             | OVERALL SITE      | Flexible hose on pump P100               |
| OS-FLEX_009      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_010      |             | OVERALL SITE      | Flexible hose on pump P101               |
| OS-FLEX_011      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_012      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_013      |             | OVERALL SITE      | Flexible hose on pump P104               |
| OS-FLEX_014      |             | OVERALL SITE      | Flexible hose on pump P101               |
| OS-FLEX_015      |             | OVERALL SITE      | Flexible hose on pump P107               |
| OS-FLEX_016      |             | OVERALL SITE      | Flexible hose on pump P104               |
| OS-FLEX_017      |             | OVERALL SITE      | Flexible hose on pump P105               |
| OS-FLEX_018      |             | OVERALL SITE      | Flexible hose on pump P105               |
| OS-FLEX_019      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_020      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_021      |             | OVERALL SITE      | Flexible hose on pump P107               |
| OS-FLEX_022      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_023      |             | OVERALL SITE      | Flexible hose on pump P15                |
| OS-FLEX_024      |             | OVERALL SITE      | Flexible hose on pump                    |
| OS-FLEX_025      |             | OVERALL SITE      | Flexible hose on pump P102               |
| OS-FLEX_026      |             | OVERALL SITE      | Flexible hose on pump P102               |

| Asset No           | Department | Location           | Description                              |
|--------------------|------------|--------------------|------------------------------------------|
| OS-FLEX_027        |            | OVERALL SITE       | Flexible hose on pump P15                |
| OS-FLEX_028        |            | OVERALL SITE       | Flexible hose on pump                    |
| OS-FLEX_029        |            | OVERALL SITE       | Flexible hose on pump                    |
| OS-FLEX_030        |            | OVERALL SITE       | Flexible hose on pump                    |
| OS-GLYCOL_BH       |            | OS-GLYCOL_BH       | Glycol Supply Line Adjacent to           |
| OS-GLYCOL_BLD28    |            | OS-GLYCOL_BLD28    | Glycol Supply Line Adjacent to           |
| OS-GLYCOL_BLD30    |            | OS-GLYCOL_BLD30    | Glycol Supply Line Adjacent to           |
| OS-GLYCOL_BLD32    |            | OS-GLYCOL_BLD32    | Glycol Supply Line Adjacent to           |
| OS-GLYCOL_BLD34    |            | OS-GLYCOL_BLD34    | Glycol Supply Line Adjacent to           |
| OS-GLYCOL_TF       |            | OS-GLYCOL_TF       | Glycol Supply Line Adjacent to           |
| OS-H1              |            | OS-H1              | Isodrum Hazardous Area Heater            |
| OS-HOTOIL_BH       |            | OS-HOTOIL_BH       | Hot Oil Supply Line Adjacent to          |
| OS-HOTOIL_BLD32    |            | OS-HOTOIL_BLD32    | Hot Oil Supply Line Adjacent to          |
| OS-HOTOIL_BLD34    |            | OS-HOTOIL_BLD34    | Hot Oil Supply Line Adjacent to          |
| OS-K1              | OPERATIONS | OVERALL SITE       | Kaiser rotary screw compressor           |
| OS-K2              | OPERATIONS | OVERALL SITE       | Kaiser rotary screw compressor           |
| OS-NITROGEN_BH     |            | OS-NITROGEN_BH     | Nitrogen Supply Line Adjacent to         |
| OS-NITROGEN_BLD28  |            | OS-NITROGEN_BLD28  | Nitrogen Supply Line Adjacent to         |
| OS-NITROGEN_BLD30  |            | OS-NITROGEN_BLD30  | Nitrogen Supply Line Adjacent to         |
| OS-NITROGEN_BLD32  |            | OS-NITROGEN_BLD32  | Nitrogen Supply Line Adjacent to         |
| OS-NITROGEN_BLD34  |            | OS-NITROGEN_BLD34  | Nitrogen Supply Line Adjacent to         |
| OS-NITROGEN_TF     |            | OS-NITROGEN_TF     | Nitrogen Supply Line Adjacent to         |
| OS-P1              |            | OVERALL SITE       | Verderer PVDF 1" BSP                     |
| OS-P10             |            | OVERALL SITE       | FPL Stainless steel 710 3/4" Flange      |
| OS-P100            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P100A           |            | OS - OVERALL SITE  | TDC Plant Cleaning Machine               |
| OS-P101            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P102            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P104            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P105            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P106            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P108            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P109            |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P11             |            | OVERALL SITE       | FPL Stainless steel 710 3/4" BSP         |
| OS-P12             |            | OVERALL SITE       | FPL Stainless steel 2" Flange            |
| OS-P14             |            | OVERALL SITE       | FPL poly-prop 500 1" BSP                 |
| OS-P15             |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P16             |            | OVERALL SITE       | VA 40 Verderer Pump                      |
| OS-P17             |            | OVERALL SITE       | Plant 28 - T2 pump Verderer Pump         |
| OS-P2              |            | OVERALL SITE       | FPL poly-prop 500 1" BSP                 |
| OS-P3              |            | OVERALL SITE       | FPL poly-prop 500 1" BSP                 |
| OS-P4              |            | OVERALL SITE       | FPL poly-prop 500 3/4" BSP               |
| OS-P5              |            | OVERALL SITE       | FPL poly-prop 500 1/2" BSP               |
| OS-P6              |            | OVERALL SITE       | FPL poly-prop 500 3/4" BSP               |
| OS-P77             |            | OVERALL SITE       | Flowtronic Pump                          |
| OS-P78             |            | OVERALL SITE       | Flowtronic Pump                          |
| OS-P79             |            | OVERALL SITE       | 1" PVDF Verderer Pump                    |
| OS-P8              |            | OVERALL SITE       | FPL Stainless steel 710 3/4" BSP         |
| OS-P80             |            | OVERALL SITE       | Nonyl Chloride additional pump (stage 1) |
| OS-P9              |            | OVERALL SITE       | FPL Stainless steel 710 3/4" BSP         |
| OS-PROCWATER_28    |            | OS-PROCWATER_28    | Process Water Supply Line Adjacent to    |
| OS-PROCWATER_BH    |            | OS-PROCWATER_BH    | Process Water Supply Line Adjacent to    |
| OS-PROCWATER_BLD28 |            | OS-PROCWATER_BLD28 | Process Water Supply Line Adjacent to    |
| OS-PROCWATER_BLD30 |            | OS-PROCWATER_BLD30 | Process Water Supply Line Adjacent to    |
| OS-PROCWATER_BLD32 |            | OS-PROCWATER_BLD32 | Process Water Supply Line Adjacent to    |
| OS-PROCWATER_BLD34 |            | OS-PROCWATER_BLD34 | Process Water Supply Line Adjacent to    |
| OS-PROCWATER_T1    |            | OS-PROCWATER_T1    | Accumulator for B32/34 in boiler house   |
| OS-PROCWATER_T2    |            | OS-PROCWATER_T2    | Accumulator for B28/30 in boiler house   |
| OS-PROCWATER_T3    |            | OS-PROCWATER_T3    | Accumulator for B28/30 in EP1            |
| OS-PROCWATER_TF    |            | OS-PROCWATER_TF    | Process Water Supply Line Adjacent to    |
| OS-R1              |            | OS-R1              | Laboratory 600ml Reactor                 |
| OS-R101/112/13     |            | OS-R101/112/13     | Purified water system                    |
| OS-R2              |            | OS-R2              | 7 Star Part Reactor                      |
| OS-RT1             |            | OVERALL SITE       | Roda reach truck                         |
| OS-RT2             |            | OVERALL SITE       | Toyota reach truck                       |
| OS-SR/E1           |            | OVERALL SITE       | Generator to Mains changeover panel      |

| Asset No          | Department | Location           | Description                             |
|-------------------|------------|--------------------|-----------------------------------------|
| OS-SRVE2          |            | OVERALL SITE       | Main Switchboard                        |
| OS-SRVE4          |            | OVERALL SITE       | PF correction panel                     |
| OS-SRVT1          |            | OVERALL SITE       | Main Transformer                        |
| OS-STEAM_BH       |            | OS-STEAM_BH        | Steam Supply Line Adjacent to           |
| OS-STEAM_BLD28    |            | OS-STEAM_BLD28     | Steam Supply Line Adjacent to           |
| OS-STEAM_BLD28    |            | OS-STEAM_BLD28     | Steam Supply Line Adjacent to           |
| OS-STEAM_BLD30    |            | OS-STEAM_BLD30     | Steam Supply Line Adjacent to           |
| OS-STEAM_BLD32    |            | OS-STEAM_BLD32     | Steam Supply Line Adjacent to           |
| OS-STEAM_BLD34    |            | OS-STEAM_BLD34     | Steam Supply Line Adjacent to           |
| OS-STEAM_TF       |            | OS-STEAM_TF        | Steam Supply Line Adjacent to           |
| OS-T1             |            | OVERALL SITE       | Vertical compressed air receiver        |
| OS-T2             |            | OVERALL SITE       | Kaiser compressor oil separator         |
| OS-T3             |            | OS T3              | Nitrogen Storage & Distribution System  |
| OS-T4             |            |                    |                                         |
| OS T5             |            | OS T5              | Portable Pressurised Tank               |
| OS-TDC            |            | OS-TDC             | TDC high pressure washer                |
| OS-TEPIDOIL_BH    |            | OS-TEPIDOIL_BH     | Taped Oil Supply Line Adjacent to       |
| OS-TEPIDOIL_BLD32 |            | OS-TEPIDOIL_BLD32  | Taped Oil Supply Line Adjacent to       |
| OS-TEPIDOIL_BLD34 |            | OS-TEPIDOIL_BLD34  | Taped Oil Supply Line Adjacent to       |
| OS-UPS1           |            | OS - OVERALL SITE  | South side UPS                          |
| OS-UPS2           |            | OS - OVERALL SITE  | South side UPS                          |
| OS-WELD           |            |                    | Coded welding tests                     |
| OS-W1100          |            | OS-W1100           | Floor mounted weigher                   |
| OS-W1101          |            | OS-W1101           | Floor Mounted Weigher                   |
| OS-W1805          |            | OS-W1805           | Weigher                                 |
| OS-Y1             |            | OS-Y1              | Drier trolleys and trays                |
| OS-Y2             |            | OS-Y2              | Rubbish compactor                       |
| PP-C1             |            | PP-C1              | Loop Reactor packaged unit              |
| PP-R8             |            | PP-R8              | DAM Reactor                             |
| PSH-023           |            | 28-PSH323          | Pressure Switch High on Vacuum System   |
| OS-FLEX_021       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_022       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_023       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_024       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_025       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_026       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_027       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_028       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_029       |            | OVERALL SITE       | Flexible hose on pump                   |
| OS-FLEX_030       |            | OVERALL SITE       | Flexible hose on pump                   |
| SC-C1             | PRODUCTION | SC - SCRUBBER AREA | Dev plant extract ventilation scrubber  |
| SC-C2             | PRODUCTION | SC - SCRUBBER AREA | Main plant extract ventilation scrubber |
| SC-C28            |            | SC-C28             | Plant 28 extract ventilation scrubber   |
| SC-C2_DP12        |            | SC-S2_DP12         | Scrubber suction in Main Plant area     |
| SC-C4             |            | SC - SCRUBBER AREA | Laboratory/Plant32 ventilation scrubber |
| SC-C5             |            | SC-C5              | EP1 & 28 extract ventilation scrubber   |
| SC-ELEC_INS       |            |                    | Scrubbers - Hazardous Area              |
| SC-K1             | PRODUCTION | SC - SCRUBBER AREA | Dev plant scrubber fan                  |
| SC-K2             | PRODUCTION | SC - SCRUBBER AREA | Main plant scrubber fan                 |
| SC-K28            | PRODUCTION | SC - SCRUBBER AREA | Plant 28 scrubber fan                   |
| SC-K4             | PRODUCTION | SC - SCRUBBER AREA | Laboratory/Plant32 scrubber fan         |
| SC-K5             | PRODUCTION | SC - SCRUBBER AREA | Epoxide and plant 2 scrubber fan        |
| SC-MK1A           | PRODUCTION | SC - SCRUBBER AREA | Dev plant scrubber fan main motor       |
| SC-MK1B           | PRODUCTION | SC - SCRUBBER AREA | Dev plant scrubber fan secondary motor  |
| SC-MK2            | PRODUCTION | SC - SCRUBBER AREA | Main plant scrubber fan motor           |
| SC-MK28           | PRODUCTION | SC - SCRUBBER AREA | Plant 28 scrubber fan motor             |
| SC-MK4            | PRODUCTION | SC - SCRUBBER AREA | Laboratory/Plant32 scrubber fan motor   |
| SC-MK5            | PRODUCTION | SC - SCRUBBER AREA | Epoxide and Plant 28 scrubber fan motor |
| SC-MP1            | PRODUCTION | SC - SCRUBBER AREA | Dev plant scrubber recirc pump motor    |
| SC-MP2            | PRODUCTION | SC - SCRUBBER AREA | Main plant scrubber recirc pump motor   |
| SC-MP28           | PRODUCTION | SC - SCRUBBER AREA | Plant 28 scrubber recirc pump motor     |
| SC-MP4            | PRODUCTION | SC - SCRUBBER AREA | Lab/Plant32 scrubber recirc pump motor  |
| SC-MP5            | PRODUCTION | SC - SCRUBBER AREA | Epoxide and Plant 28 recirc pump motor  |
| SC-P1             | PRODUCTION | SC - SCRUBBER AREA | Dev plant scrubber recirc pump          |
| SC-P2             | PRODUCTION | SC - SCRUBBER AREA | Main plant scrubber recirc pump         |
| SC-P28            | PRODUCTION | SC - SCRUBBER AREA | Plant 28 scrubber recirc pump           |

| Asset No     | Department | Location           | Description                              |
|--------------|------------|--------------------|------------------------------------------|
| SC-P4        | PRODUCTION | SC - SCRUBBER AREA | Lab/Plant32 scrubber recirc pump         |
| SC-P5        | PRODUCTION | SC - SCRUBBER AREA | Epoxide and plant 2 scrubber recirc pump |
| SC-QIC1      |            | SC - SCRUBBER AREA | Development Plant Scrubber pH Probe      |
| SC-QIC2      |            | SC - SCRUBBER AREA | Main Plant Scrubber pH Probe             |
| SC-QIC28     |            | SC - SCRUBBER AREA | Plant 28 Scrubber pH Probe               |
| SC-QIC4      |            | SC - SCRUBBER AREA | Laboratory/Plant32 Scrubber pH Probe     |
| SC-QIC5      |            | SC-QIC5            | Epoxide and Plant 28 Scrubber pH Probe   |
| SC-T111      |            | SC-T111            | Caustic stock tank for scrubber dosing   |
| SS-BCV1      |            | SS-BCV1            | Valve to T102                            |
| SS-BCV2      |            | SS-BCV2            | Valve to T110                            |
| SS-BCV3      |            | SS-BCV3            | Valve to T101                            |
| SS-P1        |            | SS-P1              | Waste Water System Pump                  |
| SS-P2        |            | SS-P2              | Dosing Pump on Waste Water System        |
| SS-T100      |            | SS - SOLVENT STORE | Gas Oil Tank                             |
| SS-T101      |            | SS - SOLVENT STORE | MS Waste Tank                            |
| SS-T102      |            | SS - SOLVENT STORE | SS Waste Tank                            |
| SS-T110      |            | SS - SOLVENT STORE | SS Tank                                  |
| TEMP TRANS   |            | 28-TT345           | E21 Temperature                          |
| TEST         |            |                    | Asset for test purposes only             |
| TF-BCV1108   |            | TF-BCV1108         | T46 HCl Tank Bottom Outlet Valve         |
| TF-BCV1119   |            | TF-BCV1119         | T25 Ethanol Tank Bottom Outlet Valve     |
| TF-BCV1137   |            | TF-BCV1137         | T26 Organic Waste Tank Bottom Out Valve  |
| TF-BCV1151   |            | TF-BCV1151         | T27 Hexane Tank Bottom Outlet Valve      |
| TF-BCV1169   |            | TF-BCV1169         | T28 Toluene Tank Bottom Outlet Valve     |
| TF-BCV18     |            | TF-BCV18           | T2 KOH Tank Bottom Outlet Valve          |
| TF-BCV27     |            | TF-BCV27           | DMSO Road Tanker Loading                 |
| TF-BCV28     |            | TF-BCV28           | T4 MDC Tank Bottom Outlet Valve          |
| TF-BCV29     |            | TF-BCV29           | T4 Tanker Shutoff Outlet                 |
| TF-BCV30     |            | TF-BCV30           | DMSO Tanker Return                       |
| TF-BCV31     |            | TF-BCV31           | T2 Road Tanker Return                    |
| TF-BCV32     |            | TF-BCV32           | MDC Road Tanker Return Vent              |
| TF-BCV33     |            | TF-BCV33           | DMSO Waste Tanker Vapour Manifold        |
| TF-BCV34     |            | TF-BCV34           | DMSO Waste Tanker Loading                |
| TF-BCV520    |            | TF-BCV520          | Acid Waste from T31 to T54               |
| TF-BCV521    |            | TF-BCV521          | Acid Waste from Main Plant to T54        |
| TF-BCV522    |            | TF-BCV522          | T53 to P62                               |
| TF-BCV530    |            | TF-BCV530          | Glycol supply to H48                     |
| TF-BCV75     |            | TF-BCV75           | T5 DMSO Tank Bottom Outlet Valve         |
| TF-BCV8      |            | TF-BCV8            | T1 DMSO Tank Block Valve                 |
| TF-BCV88     |            | TF-BCV88           | HCL to T48 Loading Line                  |
| TF-BCV94     |            | TF-BCV94           | T19 Aqueous Waste Tank Bottom Out Valve  |
| TF-BD10      |            | TF-T5              | T5 Bursting Disc                         |
| TF-BD8       |            | TF-BD8             | T5 Bursting Disc                         |
| TF-BD7       |            | TF-BD7             | T1 Bursting Disc                         |
| TF-BD6       |            | TF-BD6             | T2 Bursting Disc                         |
| TF-BD9       |            | TF-BD9             | T4 Bursting Disc                         |
| TF-BV002     |            | TF-BV002           | T32 Breather Valve                       |
| TF-BV003     |            | TF-BV003           | T54 Breather Valve                       |
| TF-BV007     |            | TF-BV007           | T54 Breather Valve                       |
| TF-EAKUR     |            |                    | Cyanide treatment plant control panel    |
| TF-ELEC_INS  |            |                    | Tank Farm - Hazardous Area               |
| TF-EP1-JB634 |            | TF-EP1-JB634       | Instrument JB                            |
| TF-EP1-JB637 |            | TF-EP1-JB637       | Instrument JB                            |
| TF-ESB_P1    |            | TF-P1              | Electro Static Earth Proving Unit        |
| TF-E_LAMPS   |            |                    | Tank Farm general lighting               |
| TF-H48       |            | TF-H48             | Carbon Block Heat Exchanger              |
| TF-ITF1      |            | TF-ITF1            | Storage Tank Outlet Remote Shutoff Panel |
| TF-IL763     |            | TF-IL763           | Flexible - P84 to IBC                    |
| TF-IL764     |            | TF-IL764           | Flexible Vapour from Waste Tanker to T53 |
| TF-IL765     |            | TF-IL765           | Flexible - P82 to Waste Tanker           |
| TF-JB-636    |            | TF-JB-636          | Instrument JB                            |
| TF-KUR_CV101 |            | TF-KUR_CV101       | Air supply valve                         |
| TF-KUR_CV102 |            | TF-KUR_CV102       | Recirculation Valve                      |
| TF-KUR_CV103 |            | TF-KUR_CV103       | Transfer to T53 valve                    |
| TF-KUR_CV104 |            | TF-KUR_CV104       | Treatment stream to column               |
| TF-KUR_CV105 |            | TF-KUR_CV105       | Treatment stream to tank                 |

| Asset No      | Department | Location      | Description                           |
|---------------|------------|---------------|---------------------------------------|
| TF-KUR_CV106  | PRODUCTION | TF-KUR_CV106  | Transfer from T19 Valve               |
| TF KUR_CV107  |            | TF KUR_CV107  | H202 recycle valve                    |
| TF KUR_E102   |            | TF-KUR_E102   | Treatment Tank                        |
| TF-KUR_E103   |            | TF KUR_E103   | Recycle Agitator Pump                 |
| TF KUR_E104   |            | TF KUR_E104   | Feed Pump                             |
| TF-KUR_E110   |            | TF-KUR_E110   | Exhaust Fan                           |
| TF KUR_E114   |            | TF KUR_E114   | Caustic Dosing Pump                   |
| TF-KUR_E115   |            | TF-KUR_E115   | Acid Dosing Pump                      |
| TF KUR_E116   |            | TF KUR_E116   | Hydrogen Peroxide Pump                |
| TF-KUR_E123   |            | TF-KUR_E123   | Treatment Column                      |
| TF KUR_F105   |            | TF KUR_F105   | Waste treatment flow indicator        |
| TF-KUR_FT103  |            | TF-KUR_FT103  | Waste treatment flow transmitter      |
| TF-KUR_LS108  |            | TF KUR_LS108  | Level Sensor on Treatment Tank E102   |
| TF KUR_LS110  |            | TF-KUR_LS110  | Level Sensor on Caustic IBC           |
| TF-KUR_LS111  |            | TF KUR_LS111  | Level Sensor on Clients IBC           |
| TF-KUR_LS112  |            | TF-KUR_LS112  | Level Sensor on Clients H202 IBC      |
| TF-KUR_LT108  |            | TF KUR_LT108  | Level Transmitter                     |
| TF-KUR_ME103  |            | TF KUR_E103   | E103 Recycle Agitator Pump Motor      |
| TF-KUR_ME104  |            | TF KUR_E104   | E104 Feed Pump Motor                  |
| TF-KUR_ME110  |            | TF-KUR_E110   | E110 Exhaust Fan Motor                |
| TF-KUR_ME114  |            | TF KUR_ME114  | E114 Caustic Pump Motor               |
| TF KUR_ME115  |            | TF-KUR_ME115  | E115 Acid Dosing Pump Motor           |
| TF-KUR_ME116  |            | TF KUR_ME116  | E116 Hydrogen Peroxide Pump Motor     |
| TF KUR_PF105  |            | TF-KUR_PF105  | Pressure Valve on Caustic Dosing Pump |
| TF-KUR_PF106  |            | TF-KUR_PF106  | Pressure Valve on Acid Dosing Pump    |
| TF-KUR_PF107  |            | TF KUR_PF107  | Pressure Valve on Hydrogen Peroxide   |
| TF-KUR_PHE106 |            | TF-KUR_PHE106 | Waste treatment pH Control Loop       |
| TF-KUR_QT128  |            | TF KUR_QT128  | Waste treatment Cyanide Alarm         |
| TF-KUR_TS107  |            | TF-KUR_TS107  | Waste Treatment Temperature Switch    |
| TF-KUR_UV101  |            | TF-KUR_UV101  | UV LAMP 101                           |
| TF-KUR_UV102  |            | TF-KUR_UV102  | UV LAMP 102                           |
| TF-KUR_V101   |            | TF-KUR_V101   | Isolation valve for pump E103         |
| TF KUR_V103   |            | TF-KUR_V103   | Isolation valve for filter PF101      |
| TF-KUR_V104   |            | TF-KUR_V104   | Isolation valve for filter PF101      |
| TF KUR_V105   |            | TF-KUR_V105   | Isolation valve for Pump E104         |
| TF-KUR_V107   |            | TF-KUR_V107   | Isolation valve for UV Lamp E106      |
| TF-KUR_V108   |            | TF-KUR_V108   | Isolation valve for UV Lamp E107      |
| TF-KUR_V109   |            | TF-KUR_V109   | Bypass isolation valve for PH Loop    |
| TF-KUR_V110   |            | TF-KUR_V110   | Isolation valve for PH Control Loop   |
| TF KUR_V111   |            | TF-KUR_V111   | Isolation valve for E102              |
| TF-KUR_V116   |            | TF-KUR_V116   | Sample valve for waste from T19       |
| TF-LIA2       |            | TF-LIA2       | T1 Level Transmitter                  |
| TF-LIA24      |            | TF-LIA24      | T3 Level Transmitter                  |
| TF-LIA3       |            | TF-LIA3       | T2 Level Transmitter                  |
| TF LIA31      |            | TF-LIA31      | T18 Level Transmitter                 |
| TF-LIA6       |            | TF-LIA6       | T4 Level Transmitter                  |
| TF LIA6       |            | TF LIA6       | T3 Level Transmitter                  |
| TF-LICA524    |            | TF-LICA524    | T34 Level Transmitter                 |
| TF-LIZA122    |            | TF-LIZA122    | T25 Level Transmitter                 |
| TF LIZA126    |            | TF-LIZA126    | T26 Level Transmitter                 |
| TF-LIZA132B   |            | TF-LIZA132B   | T27 Level Transmitter                 |
| TF LIZA138B   |            | TF-LIZA138B   | T28 Level Transmitter                 |
| TF-LIZA467    |            | TF-LIZA467    | T46 Level Transmitter                 |
| TF-LIZA523    |            | TF-LIZA523    | T53 Level Transmitter                 |
| TF-LJB-9      |            | TF LJB-9      | Instrument JB                         |
| TF-LSH568     |            | TF-LSH568     | T27 High level trip                   |
| TF-LSH569     |            | TF-LSH569     | T28 High level trip                   |
| TF-LT142      |            | TF-LT142      | T32 Level Transmitter                 |
| TF-MP1        |            | TF-P1         | DMSO Bulk Pump P1 Motor               |
| TF-MP11       |            | TF-P11        | DMSO Waste Pump P11 Motor             |
| TF-MP2        |            | TF P2         | KOH Bulk Feed Pump P2 Motor           |
| TF-MP21       |            | TF-P21        | MA Waste Pump P21 Motor               |
| TF-MP25       |            | TF-P25        | Ethanol Bulk Storage Pump Motor       |
| TF-MP26       |            | TF P26        | Organic Waste Bulk Storage Pump Motor |
| TF-MP27       |            | TF P27        | Hexane Bulk Storage Pump Motor        |
| TF-MP28       |            | TF-P28        | Toluene Bulk Storage Pump Motor       |

| Asset No         | Department | Location         | Description                              |
|------------------|------------|------------------|------------------------------------------|
| TF-MP3           |            | TF-P3            | AcOH Feed Pump P3 Motor                  |
| TF-MP4           |            | TF-P4            | MDC Bulk Pump P4 Motor                   |
| TF-MP46          |            | TF-P46           | 10% HCL Pump P46 Motor                   |
| TF-MP50          |            | TF-P50           | Surface Water Bund Pump P50 Motor        |
| TF-MP62          |            | TF-P62           | T53 Export Pump Motor                    |
| TF-MP63          |            | TF-P63           | Neutraliser Recirculation Pump Motor     |
| TF-MP64          |            | TF-P64           | Alkaline Solution IBC Charge Pump Motor  |
| TF-P1            |            | TF-P1            | DMSO Bulk Pump                           |
| TF-P11           |            | TF-P11           | DMSO Waste Pump                          |
| TF-P2            |            | TF-P2            | KOH Bulk Feed Pump                       |
| TF-P21           |            | TF-P21           | MA Waste Pump                            |
| TF-P25           |            | TF-P25           | Ethanol Bulk Storage Pump                |
| TF-P26           |            | TF-P26           | Organic waste pump - T26                 |
| TF-P27           |            | TF-P27           | Hexane Bulk Storage Pump                 |
| TF-P28           |            | TF-P28           | Toluene Bulk Storage Pump                |
| TF-P3            |            | TF-P3            | AcOH Feed Pump                           |
| TF-P4            |            | TF-P4            | MDC Bulk Pump                            |
| TF-P46           |            | TF-P46           | 10% HCL Pump                             |
| TF-P50           |            | TF-P50           | Surface water bund pump                  |
| TF-P62           |            | TF-P62           | Export Pump T53                          |
| TF-P63           |            | TF-P63           | Neutraliser Recirculation Pump T54       |
| TF-P64           |            | TF-P64           | Alkaline Solution Diaphragm Pump         |
| TF-PCV450        |            | TF-PCV450        | Nitrogen blanket to T53                  |
| TF-PCV459        |            | TF-PCV459        | Nitrogen blanket to T54                  |
| TF-PCV60         |            | TF-PCV60         | Nitrogen blanket to T25 ethanol          |
| TF-PCV61         |            | TF-PCV61         | Nitrogen blanket to T26 organic waste    |
| TF-PCV62         |            | TF-PCV62         | Nitrogen blanket to T26 toluene          |
| TF-PCV68         |            | TF-PCV68         | Nitrogen blanket to T27 hexane           |
| TF-PCV67         |            | TF-PCV67         | Nitrogen blanket to T4 MDC/Acetone       |
| TF-PM57          |            | TF-PM57          | P63 Pressure Indicator                   |
| TF-PM58          |            | TF-PM58          | P62 Pressure Indicator                   |
| TF-PICA413       |            | TF-PICA413       | Nitrogen Pressure to Tank Farm           |
| TF-PLANT_EE_BOND |            | TF-PLANT_EE_BOND | Tank Farm Equipotential Earth Bond       |
| TF-PVV001        |            | TF-PVV001        | Back pressure/ Vacuum relief for T26     |
| TF-PVV002        |            | TF-PVV002        | Back pressure/ Vacuum relief for T27     |
| TF-PVV003        |            | TF-PVV003        | Back pressure/ Vacuum relief for T28     |
| TF-PVV005        |            | TF-PVV005        | Back pressure/ Vacuum relief for T25     |
| TF-PVV006        |            | TF-PVV006        | Back pressure/ Vacuum relief for T4      |
| TF-PVV007        |            | TF-PVV007        | Back pressure/ Vacuum relief for T53     |
| TF-QIA527        |            | TF-QIA527        | P63 pH Control Loop                      |
| TF-QICAZ526      |            | TF-QICAZ526      | T54 pH Control Loop                      |
| TF-RO24          |            | TF-RO24          | Restrictive Orifice - Nitrogen Dist. T53 |
| TF-RV1           |            | TF-RV1           | P3 Relief Valve                          |
| TF-RV61          |            | TF-RV61          | T25 Relief Valve                         |
| TF-RV62          |            | TF-RV62          | T26 Relief Valve                         |
| TF-RV63          |            | TF-RV63          | T27 Relief Valve                         |
| TF-RV64          |            | TF-RV64          | T28 Relief Valve                         |
| TF-RV65          |            | TF-RV65          | T32 Relief Valve                         |
| TF-RV65          |            | TF-RV65          | Relief Valve P64                         |
| TF-RV66          |            | TF-RV66          | P54 Relief Valve                         |
| TF-RV67          |            | TF-RV67          | T53 Relief Valve                         |
| TF-T1            |            | TF-T1            | DMSO Tank                                |
| TF-T19           |            | TF-T19           | MA Wash Water Waste                      |
| TF-T2            |            | TF-T2            | 15% KOH Tank                             |
| TF-T25           |            | TF-T25           | Ethanol Bulk Tank                        |
| TF-T26           |            | TF-T26           | Organic Waste Tank                       |
| TF-T27           |            | TF-T27           | Hexane Storage Tank                      |
| TF-T28           |            | TF-T28           | Toluene Storage Tank                     |
| TF-T3            |            | TF-T3            | 80% AcOH Tank                            |
| TF-T4            |            | TF-T4            | MDC Tank                                 |
| TF-T46           |            | TF-T46           | 10% HCL Storage Tank                     |
| TF-T5            |            | TF-T5            | DMSO Waste Tank                          |
| TF-T53           |            | TF-T53           | Neutralising Waste Bulk Storage Tank     |
| TF-T54           |            | TF-T54           | Neutralising Tank                        |
| TF-TIAS26        |            | TF-TIAS26        | T54 Temperature Transmitter              |
| TF-TICAZ1        |            | TF-TICAZ1        | DMSO Tank Temperature                    |

| Asset No    | Department | Location    | Description                            |
|-------------|------------|-------------|----------------------------------------|
| TF-TICAZ5   |            | TF-TICAZ5   | MDC Tank Temperature Transmitter       |
| TF-TICAZ525 |            | TF-TICAZ525 | H48 Temperature Indicator Control Loop |
| TF-TICAZ7   |            | TF-TICAZ7   | AdOH Tank Temperature Transmitter      |
| TF-TSL529   |            | TF-TSL529   | P63 Temperature Switch Low             |

No of Assets 791