

Aptean Proof of Delivery - *Calidus* Edition

CALIDUS VEhub Mobile Device Application Guide

Functional Specification

13th October 2015 - 1
Reference: OV 287575

Contents

1 Functional Overview.....1

2 CALIDUS VEhub.....2

 2.1 Login.....2

 2.2 Alerts.....3

 2.3 Settings.....4

 2.4 Dashboard Screen.....9

 2.5 Vehicle Checks Screen.....10

 2.6 Asset Tagging Screen.....13

 2.7 Accident Reports Screen.....14

 2.8 Setup Vehicles.....19

 2.9 Setup Trailers.....20

 2.10 Change Password.....23

 2.11 Download Template(s).....23

3 Appendix A: Document References.....24

4 Functional Overview.....25

5 CALIDUS VEhub App.....26

 5.1 Login.....26

 5.2 Setup.....26

 5.3 Main Screen.....27

 5.4 Vehicle Checks.....27

 5.5 Accident Report.....31

 5.6 Trailer Scan.....37

6 Appendix A: Document References.....39

1 Functional Overview

The document is intended to describe the basic functionality of the *CALIDUS* VEhub admin system.



2 CALIDUS VEhub

2.1 Login



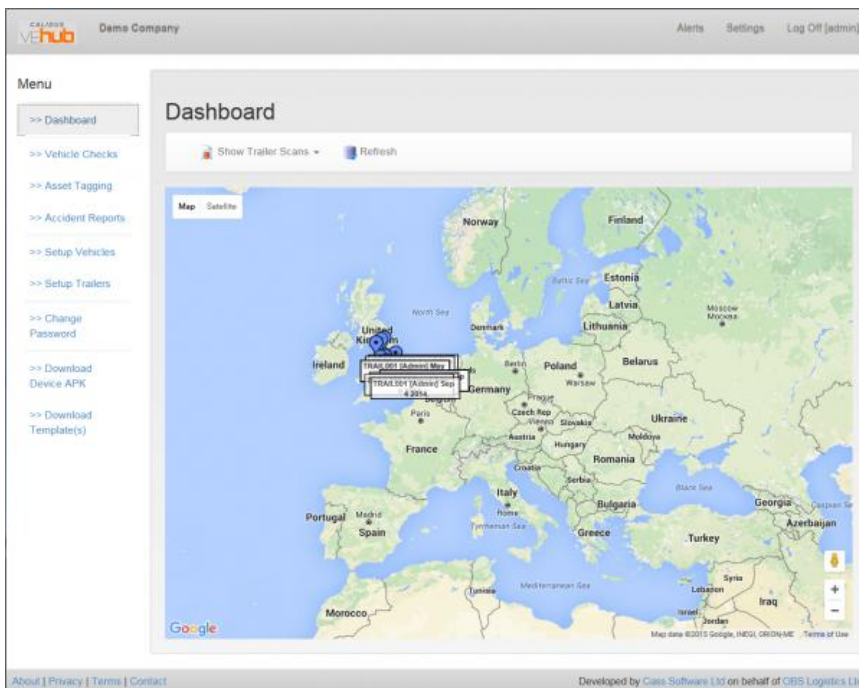
Login Screen

Enter Company, Username and Password, then press the Login button.

If you have forgotten your login, use the Forgot Password button.

Once logged in, the Dashboard screen will be displayed.

2.1.1 General Screen Details



General Screen options

Header:



- Alerts
- Settings
- Log Off

Each screen shows a navigation menu:

- **Dashboard** - this takes you to the Dashboard screen, and is the first screen shown after logging on.
- **Vehicle Checks**
- **Asset Tagging**
- **Accident Reports**
- **Setup Vehicles**
- **Setup Trailers**
- **Change Password**
- **Download Device APK** - used to download the application for installing to an Android device.
- **Download Templates**

2.2 Alerts

Name	Type	Frequency	Days	Time	Last Run
------	------	-----------	------	------	----------

Alerts Screen

- Add "Vehicle Check" Alert
- Add "Accident Report" Alert
- Add "Trailer Scan" Alert
- Add "Lapsed Check" Alert

General Alerts properties

Alerts generally allow specification of:

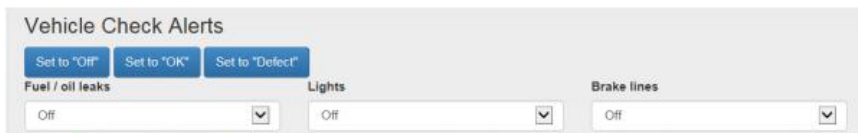
- The Alert Name
- whether the alert is enabled
- the frequency of the alert (Immediate or Daily)
- The Email address

Accident Report alerts may be set against specific entered fields, standard or custom.

Adding Accident Report Alerts



Accident Report alerts may be set against the specific submitted Vehicle or Trailer. Additionally, customer fields may be checked.



The 'Vehicle Check Alerts' form features three buttons at the top: 'Set to "Off"', 'Set to "OK"', and 'Set to "Defect"'. Below these are three dropdown menus labeled 'Fuel / oil leaks', 'Lights', and 'Brake lines', each currently set to 'Off'.

Adding Vehicle Check Alerts

Trailer Scan alerts may be set against the specific trailer, or the Scan Code



The 'Trailer Scan Alerts' form includes a 'Submitted Trailer' dropdown menu with a selection of '-- All --'. Below it is a 'Scan Code:' text input field.

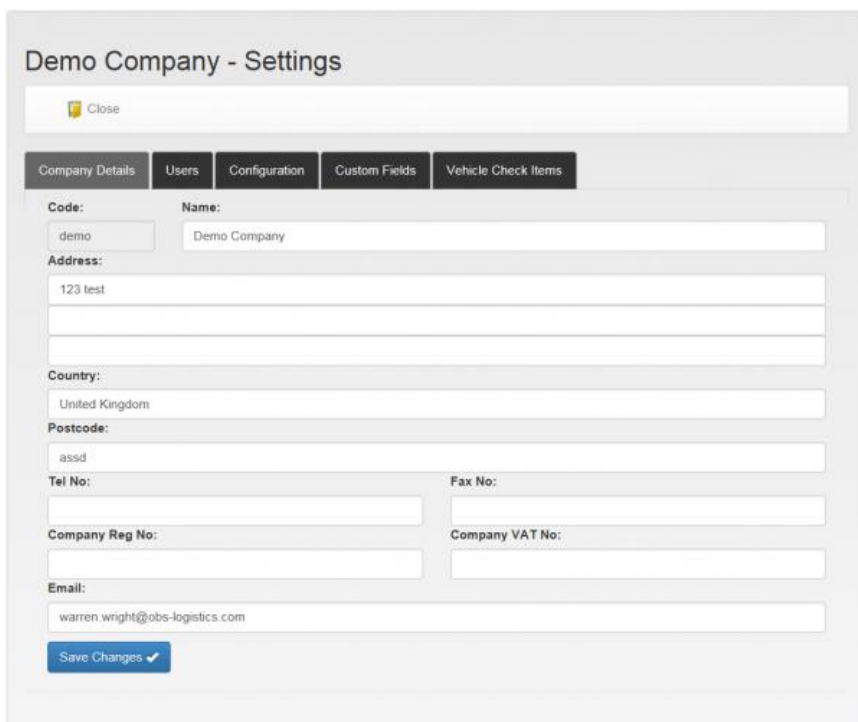
Adding Trailer Scan Alerts

Lapsed Check alerts may be set against the specific vehicle, and may be checked at specific days of the week, and a specific time.

2.3 Settings

2.3.1 Company Details

The screen allows you to amend the Company details.



The 'Demo Company - Settings' form has a 'Close' button at the top left. Below it are five tabs: 'Company Details', 'Users', 'Configuration', 'Custom Fields', and 'Vehicle Check Items'. The 'Company Details' tab is active, showing fields for 'Code' (demo), 'Name' (Demo Company), 'Address' (123 test), 'Country' (United Kingdom), 'Postcode' (assd), 'Tel No.', 'Fax No.', 'Company Reg No.', 'Company VAT No.', and 'Email' (warren.wright@obs-logistics.com). A 'Save Changes' button with a checkmark is at the bottom.

Company Settings Screen

Setting that may be modified are:

- Code
- Name - Displayed in the title
- Address - up to 3 lines
- Country



- Postcode
- Tel No
- Fax No
- Company Reg No
- Company VAT No
- Email

When changes are complete, click the **Save Changes** button.

2.3.2 Users

This screen allows the users of the system to be maintained.

Demo Company - Settings

Close

Company Details

Users

Configuration

Custom Fields

Vehicle Check Items

Web Licenses:

Allocated:

Device Licenses:

Allocated:

3

3

5

5

Id	Username	Web	Device	
1	Admin	Yes	Yes	Edit Delete
2	User	Yes	Yes	Edit Delete
3	ReadOnly	Yes	No	Edit Delete
169	warren	No	Yes	Edit Delete
170	bruce	No	Yes	Edit Delete
171	matt	No	Yes	Edit Delete

Add New User

Users Settings Screen

The screen initially shows a table of all users currently on the system. Each user may be edited or deleted using the **Edit** or **Delete** buttons respectively against the line.

A new user may be added using the **Add New User** button.

Add New User

Save

Print

Close

Username

Password

Title

First Name

Middle Name(s)

Surname

Address

Country

Postcode

Permission

Admin

Allow access to web

No

Allow access to device

No

Last Logged In

< Never >

Last Ping

< Never >

Adding a new User

When editing or adding a new user, the edit user screen will be displayed, allowing entry of:



- Username
- Password
- Title
- First Name
- Middle Name(s)
- Surname
- Address - up to 3 lines
- Country
- Postcode
- Permission (Admin, User or Read Only)
- Allow Access to web - Yes or No
- Allow Access to device - Yes or No

The screen also shows when the user was last seen (Last Logged In and Last Ping).

2.3.3 Configuration

This screen allows maintenance of system settings.

Id	Setting Name	Setting Value	Edit
11	Enable Vehicle Check Alerts	TRUE	Edit
12	Send Vehicle Check Alerts To...	Warren.Wright@obs-logistics.com; bruce.jobson@obs-logistics.com; matthew.turner@obs-logistics.com	Edit
13	Enable Accident Alerts	TRUE	Edit
14	Send Accident Alerts To...	Warren.Wright@obs-logistics.com; bruce.jobson@obs-logistics.com	Edit
15	GPS Required	FALSE	Edit

Configuration Settings Screen

A setting may be edited with the **Edit** button. This allows changing of the configuration flag.

Edit Config

Save Print Close

Setting Name
Enable Vehicle Check Alerts

Setting Type
BOOLEAN

Setting Value
TRUE

Editing Configuration

When changes are complete, click the **Save** button. Changes may be discarded with the **Close** button.

Configurable elements are:

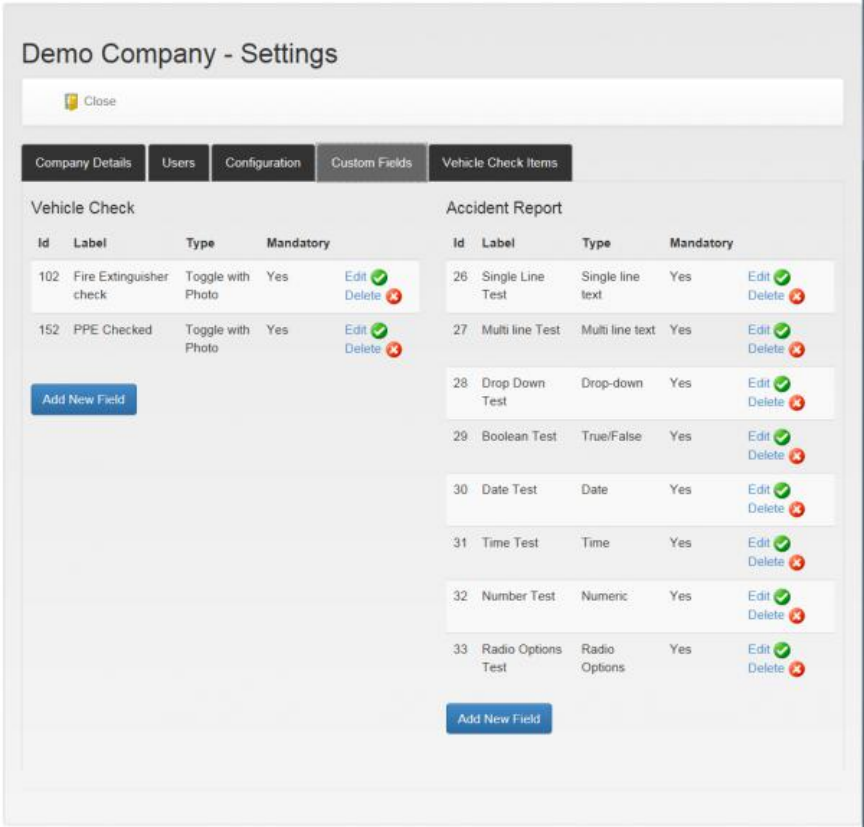
- Enable Vehicle Check Alerts - whether to email alerts for vehicle checks with defects.



- Send Vehicle Check Alerts To.. - Email address for vehicle checks with defects.
- Enable Accident Alerts - whether to email alerts for accident reports received.
- Send Accident Alerts To.. - Email address for accident reports received.
- GPS Required - whether GPS connectivity is required before any data captured on the device is recorded.
- Next Check for Unchecked Vehicles at... Default start date for any new vehicles to be checked.
- Enable Unchecked Vehicle Alerts - whether to email alerts for vehicles that have not been checked.
- Send Overdue Vehicle Check Alerts To - Email address for overdue vehicle checks.

2.3.4 Custom Fields

This screen allows custom Vehicle Check and Accident Report fields to be maintained.



Custom Fields Settings Screen

Custom Fields may be edited using the **Edit** button against each field, and may be deleted through the **Delete** button against each field.

New Custom Fields of each type may be added using the appropriate **Add New Field** button in each section.



Edit Custom Field

Save Print Close

Label
Drop Down Test

Field Type
Drop-down

Display Order
3

Mandatory
Yes

Id	Display	Order	Other
7	Option 1	1	No
8	Option 2	2	No
9	Option 3	3	No
10	Other	4	Yes

Add New Field

Adding Custom Fields

When Editing or Adding new fields, the Edit Screen is displayed, and allows editing of:

- Label
- Display Order
- Field Type - one of:
 - ◆ Single Line Text
 - ◆ Multi Line Text
 - ◆ Drop Down
 - ◆ True/False
 - ◆ Date
 - ◆ Time
 - ◆ Numeric
 - ◆ Radio Options
 - ◆ Toggle with Photo
- Mandatory - Yes/No

Depending on the Field Type, data may be allowed for the field.

Custom Data may be edited using the **Edit** button against each field, and may be deleted through the **Delete** button against each field.

New Custom Data may be added using the appropriate **Add New Field** button.

Edit Custom Field Data

Save Print Close

Display Label
Option 1

Allow Free Type (Other)
No

Data Value
1

Display Order
1

Adding Data to Custom Fields

When Editing or Adding new data, the Edit Screen is displayed, and allows editing of:

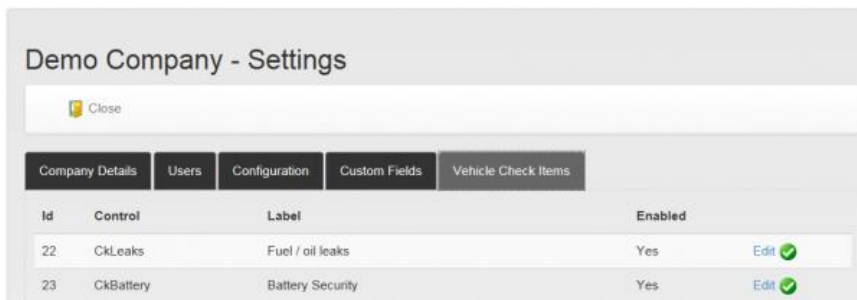
- Display Label
- Allow Free Type (Other)
- Data Value
- Display Order

With either screen, when changes are complete, click the **Save** button. Changes may be discarded with the **Close** button.



2.3.5 Vehicle Check Items

This screen allows the Vehicle Check items to be maintained.



Vehicle Check Items Settings Screen

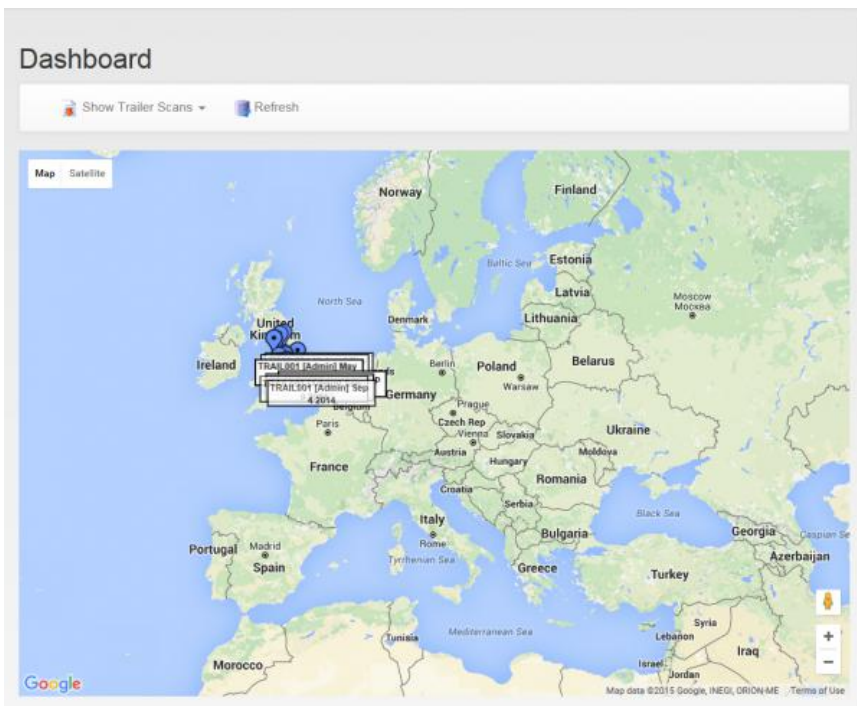
Each control may be edited using the **Edit** button against the line. This shows the following:

- Control Name (May not be amended)
- Label
- Enabled - Yes/No

When changes are complete, click the **Save** button. Changes may be discarded with the **Close** button.

2.4 Dashboard Screen

The Dashboard screen shows the location of all actions taken by users within your company.



Dashboard Screen

By default, the screen shows all Trailer Scans. This may be changed using the filter provided. When the filter is changed, the screen will refresh automatically.

The Refresh button will redisplay all the selected events.

The map may be zoomed in and out using the mouse scroll button, or the buttons provided in the bottom right of the map.

Clicking on an event will show a pop-out label, showing the some details of the event.



2.5 Vehicle Checks Screen

This screen allows the Vehicle Checks completed for this company to be maintained.

Vehicle Checks

Open Record
 Delete Record
 Refresh
 Print
 Import
 Export To ...

ID	Checked By	Date Checked	Vehicle	Trailer	Odometer	Defects	Rectified	Rectified By
1	Admin	02/09/2014 13:25:11	YH56 ULK	TRAIL001	75000	No	No	N/A
2	Admin	02/09/2014 13:42:18	YH56 ULK	TRAIL001	75123	Yes	Yes	Admin
3	Admin	03/09/2014 15:18:55	YH56 ULK	TRAIL001	123	No	No	N/A
4	Admin	04/09/2014 11:14:25	YH56 ULK	TRAIL001	2300	Yes	Yes	Admin
5	Admin	04/09/2014 11:14:42	YH56 ULK	TRAIL001	2300	Yes	Yes	Admin
6	Admin	04/09/2014 11:20:14	YH56 ULK	TRAIL001	2300	Yes	Yes	Admin
7	Admin	04/09/2014 11:24:32	YH56 ULK	TRAIL001	2300	Yes	Yes	Admin
8	Admin	04/09/2014 11:37:50	YH56 ULK	TRAIL002	23000	Yes	Yes	Admin
9	Admin	04/09/2014 12:40:41	NX02 WOJ	TRAIL001	75864785	Yes	Yes	Admin
10	Admin	04/09/2014 12:44:12	NX02 WOJ	TRAIL001	75864785	Yes	Yes	Admin

< First Previous 1 Next Last >

Vehicle Checks Screen

The screen first displays a list of all the vehicle checks, showing:

- ID
- Checked By
- Date Checked
- Vehicle
- Trailer
- Odometer
- Defects - whether there were defects
- Rectified - whether defects were rectified
- Rectified By - who rectified the defects

Selecting a line will highlight it, then an action can be taken against that line. the actions are shown on the top of the screen:

- **Open Record** - shows the details of the checks in a Vehicle Check Details screen
- **Delete Record** - delete the line

The screen also allows some general functions:

- **Print** - print the full list of checks
- **Refresh** - refresh the list
- **Import** - import the list of checks
- **Export To** - export the list of checks

Importing and Exporting of checks can be done in several formats:

- XML
- CSV
- JSON



2.5.1 Vehicle Check Details Screen

The screen shows all the details captured from the vehicle checks, and also allows comments and rectifying defects.

The screen shows several sections:

- Details

Vehicle Check

Print Export To ... Close

Details

Driver's Name: Admin Date: 02 Sep 2014 - 13:42:18

Vehicle: YH56 ULK

Trailer Fleet/Serial #: TRAIL001 Odometer: 75123

Checks

Fuel / oil leaks Lights Brake lines

Vehicle Checks Details - Details and Checks Section

- - ◆ Driver's Name
 - ◆ Date
 - ◆ Vehicle
 - ◆ Trailer Fleet/Serial #
 - ◆ Odometer
- Checks
 - ◆ Any standard checks that were completed
- Reported Defects

Reported Defects

Defects: Faulty bulb

Rectified By: Admin Rectified Date: 16 Oct 2014 - 10:41:34

Rectified Notes: bulb fixed

Signature:

Defects Section

- - ◆ Defects
 - ◆ Rectified By
 - ◆ Rectified Date
 - ◆ Rectified Notes
 - ◆ Signature
- Comments



Comments			
Id	Author	Date	Comment
<div>Add Comment</div>			

Comments Section

- ♦ Author
- ♦ Date
- ♦ Comment

New comments may be added with the **Add Comment** button.

Add Comment

Save

Close

Comment

Add Comment:

Save Comment

Adding a Comment

Once a comment is added, this may be saved with the **Save** button.

- Custom Data - any customer checks configured for the company.

Custom Data

Fire Extinguisher check

?

PPE Checked

?

Custom Data Section

- Location - A map of the location where the vehicle checks were completed (if provided).



Location Section

- Images - Any images associated to the standard checks.





Images Section

Action may be taken through the buttons provided on the top of the screen:

- **Print** - print the screen
- **Export To** - Export the checks to XML, CSV or JSON format.
- **Close** - Close the screen and return to the Vehicle Checks screen.

2.6 Asset Tagging Screen

This screen allows the Vehicle Checks completed for this company to be maintained.

Trailer Scans					
Open Record Delete Record Refresh Print Import Export To ...					
ID	Trailer Code	Trailer Name	Scanned By	Scan Date	Scan Value
1	TRAIL002	Second Trailer		03/09/2014 15:54:49	TRAIL002
2	TRAIL001	First Trailer		04/09/2014 15:00:50	TRAIL001
3	TRAIL001	First Trailer		09/09/2014 12:45:16	TRAIL001
4	TRAIL001	First Trailer		15/09/2014 11:54:30	TRAIL001
5	TRAIL001	First Trailer		15/09/2014 11:55:09	TRAIL001
14	TRAIL002	Second Trailer		16/10/2014 16:11:24	TRAIL002
19	TRAIL001	First Trailer		28/11/2014 14:39:54	TRAIL001
29	TRAIL001	First Trailer		28/04/2015 10:49:30	TRAIL001
30	TRAIL002	Second Trailer		01/05/2015 10:43:59	TRAIL002
31	N/A	N/A		13/05/2015 12:26:56	09547773
32	TRAIL001	First Trailer		29/05/2015 11:59:36	TRAIL001
33	N/A	N/A		20/07/2015 16:27:55	hello world
34	LWT005	LWT005 ? 4w Lightweight Trailer		21/07/2015 11:14:05	LWT005
35	LWT005	LWT005 ? 4w Lightweight Trailer		27/08/2015 03:44:44	LWT005
36	LWT005	LWT005 ? 4w		27/08/2015 03:44:44	LWT005

Asset Tagging Screen

The screen first displays a list of all the vehicle checks, showing:

- ID
- Trailer Code
- Trailer Name
- Scanned By
- Scan Date
- Scan Value

Selecting a line will highlight it, then an action can be taken against that line. the actions are shown on the top of the screen:

- **Open Record** - shows the details of the checks in an Asset Tagging Details screen
- **Delete Record** - delete the line



The screen also allows some general functions:

- **Print** - print the full list of checks
- **Refresh** - refresh the list
- **Import** - import the list of checks
- **Export To** - export the list of checks

Importing and Exporting of checks can be done in several formats:

- XML
- CSV
- JSON

2.6.1 Asset Tagging Details Screen

The screen shows all the details captured from the asset tagging.

Asset Tagging Details Screen

The screen also allows some general functions:

- **Print** - print the details
- **Export To** - export the Asset Tagging details to XML, CSV or JSON
- **Close** - return to the Asset Tagging screen

2.7 Accident Reports Screen

This screen allows the Accident Reports completed for this company to be maintained.



Accident Reports								
Open Record Delete Record Refresh Print Import Export To ...								
ID	Raised By	Date Raised	Vehicle	Trailer	Location	Weather	Modified By	Modified Date
1		Sep 2 2014 1:50PM	YH56 ULK	First Trailer		Very strong sunshine	-- N/A --	-- N/A --
2		Sep 15 2014 11:58AM	NX02 WOJ	Second Trailer			-- N/A --	-- N/A --
3		Oct 7 2014 3:57PM	NX02 WOJ	First Trailer	here	fair	-- N/A --	-- N/A --
6		Oct 23 2014 8:54PM	YH56 ULK	Second Trailer	dasdas		-- N/A --	-- N/A --
8		Nov 21 2014 2:44PM	YH56 ULK	NO TRAILER			-- N/A --	-- N/A --
9		Nov 21 2014 4:14PM	NX02 WOJ	First Trailer			-- N/A --	-- N/A --
11		Nov 28 2014 2:38PM	YH56 ULK	Second Trailer			-- N/A --	-- N/A --
13		May 1 2015 10:56AM	NX64YVP			sunny	-- N/A --	-- N/A --
16		Jul 17 2015 11:04AM	NX02 WOJ	First Trailer	dmdmdjdj	didn't jerk	-- N/A --	-- N/A --
17		Jul 20 2015 4:26PM	SL60KYG	Second Trailer	Fjords	Fjords	-- N/A --	-- N/A --

Accident Reports Screen

The screen first displays a list of all the vehicle checks, showing:

- ID
- Raised By
- Date Raised
- Vehicle
- Trailer
- Location
- Weather
- Modified By
- Modified Date

Selecting a line will highlight it, then an action can be taken against that line. the actions are shown on the top of the screen:

- **Open Record** - shows the details of the checks in an Accident Reports Details screen
- **Delete Record** - delete the line

The screen also allows some general functions:

- **Print** - print the full list
- **Refresh** - refresh the list
- **Import** - import a list
- **Export To** - export the list

Importing and Exporting can be done in several formats:

- XML
- CSV
- JSON

2.7.1 Accident Reports Details Screen

The screen shows all the details captured from the Accident Reports.



The screen displays in several sections:

- Accident Details

Accident Report

Print Export To ... Close

Accident Details

Accident Date: 15 Sep 2014 - 11:58:29 Weather/Road Conditions: Location of Accident:

Accident Details: Had a crash

Accident Reports Details Screen

- ♦ Accident Date
♦ Weather/Road Conditions
♦ Location of Accident
♦ Accident Details
- Damage Descriptions

Damage Descriptions

Your Vehicle

Damage: Broken

Injuries:

Passengers: 1

Towing Company Name / Phone: /

Other Vehicle

Damage: Dight

Injuries:

Passengers: 1

Towing Company Name / Phone: /

Damage Descriptions section

Note: Data can be entered for Your and the other Vehicle:

- ♦ Damage
♦ Injuries
♦ Passengers
♦ Towing Company Name/Phone
- Other Driver/Vehicle Information

Other Driver/Vehicle Information

Owner's Name: Owner's Address: Owner's Phone:

Vehicle Reg: Make: Model/Year: Colour:

Insurance Company: Agent Name & Phone:

Other Drivers Name: Other Drivers Address: Other Drivers Phone:

Other Driver/Vehicle Information section

- ♦ Owner's Name
♦ Owner's Address
♦ Owner's Phone
♦ Vehicle Reg
♦ Make



- ◆ Model/Year
- ◆ Colour
- ◆ Insurance Company
- ◆ Agent Name & Phone
- ◆ Other Driver's Name
- ◆ Other Driver's Address
- ◆ Other Driver's Phone

• Police Information

Police Information

Officer Name:

Department:

Phone:

Badge #:

Other Info:

Police Information section

- - ◆ Officer Name
 - ◆ Department
 - ◆ Phone
 - ◆ Badge #
 - ◆ Other Info

• Witness Information

Witness Information

Name:

Name:

Address:

Address:

Home Phone:

Home Phone:

Work Phone:

Work Phone:

Witness Information section

- - ◆ Name
 - ◆ Address
 - ◆ Home Phone
 - ◆ Work Phone

• Custom Data

Custom Data

Single Line Test

Custom Data section

• Comments



Comments			
Id	Author	Date	Comment
<div> Save Close </div> <div> <p>Comment</p> <p>Add Comment:</p> <div></div> <div>Save Comment</div> </div>			

Comments section

- ◆ ID
 - ◆ Author
 - ◆ Date
 - ◆ Comment

A new comment may be added by clicking the **Add Comment** button, which will display the Add Comment screen.

Save
Close

Comment

Add Comment:

Save Comment

Add Comment screen

Once completed, click **Save** to save the comment and return to the Accident Report Details screen. To discard entry and return to the Accident Report Details screen, click **Close**.

- Location - A map of the location where the Accident Report was completed (if provided).



Location Section

- Images - Any images associated to Accident Report.

Images

Images Section

The screen also allows some general functions:

- **Print** - print the details
- **Export To** - export the details to XML, CSV or JSON
- **Close** - return to the Accident Reports screen



2.8 Setup Vehicles

This screen allows the maintenance of Vehicles for this company.

Vehicle Records			
➕ Add New 🔍 Open Record 🗑 Delete Record 🔄 Refresh 🖨 Print 📁 Import 📤 Export To ...			
Id	Vehicle Reg	Make	Model
1	YH58 ULK	Mazda	6 TS 2.0LT
2	NX02 WOJ	Renault	Clio 1.2
65	X407AWB	RENAULT	TRUCK
66	SN54AFO	MERCEDES	TRUCK
67	SL80KYG	VAUXHALL	MOVANA
68	SP10SVV	VAUXHALL	CORSA VAN
69	SH10ZCO	VAUXHALL	CORSA
70	ST59WVN	VAUXHALL	CORSA VAN
71	NX64YVP	VAUXHALL	COMBO 2300 L1H1
72	SM57GCZ	VAUXHALL	ASTRA
73	SP08TLF	FORD	TRANSIT
74	VV64OWZ	VAUXHALL	MOVANO F3500 L3
75	NV63VDO	VAUXHALL	MOVANO F3500 L3
76	SM61CNU	CITROEN	RELAY DROPSIDE
77	SF10EJU	FIAT	DUCATO
78	SG52WLZ	LEYLAND DAF	TRUCK
First Previous 1 Next Last			

Setup Vehicles Screen

The screen first displays a list of all the vehicles, showing:

- ID
- Vehicle Reg
- Make
- Model

Selecting a line will highlight it, then an action can be taken against that line. the actions are shown on the top of the screen:

- **Add New** - allows a vehicle to be added through an Add Vehicles screen
- **Open Record** - shows the details of the vehicle in an Edit Vehicles screen
- **Delete Record** - delete the line

The screen also allows some general functions:

- **Refresh** - refresh the list
- **Print** - print the full list
- **Import** - import a list
- **Export To** - export the list

Importing and Exporting can be done in several formats:

- XML
- CSV
- JSON



Vehicle Record

Save

Print

Export To ...

Close

Vehicle Details

Vehicle Reg:

Colour:

Vehicle Check Freq. (Days)

0

Vehicle Make:

Vehicle Model:

Last Latitude:

Last Longitude:

Last User:

0

0

Save Changes

Add Vehicles Screen

Vehicle Record

Save

Print

Export To ...

Close

Vehicle Details

Vehicle Reg:

Colour:

Vehicle Check Freq. (Days)

YH56 ULK

Silver Grey

1

Vehicle Make:

Vehicle Model:

Mazda

6 TS 2.0LT

Last Latitude:

Last Longitude:

Last User:

53.2652247

-1.3504231

Admin

Save Changes

Last Scan Location

Map

Satellite

Greenland

Iceland

Sweden

Norway

Finland

Denmark

United Kingdom

Ireland

Germany

Poland

Belarus

Ukraine

Romania

Austria

France

Spain

Italy

Greece

Turkey

Syria

Iraq

Iran

Afghanistan

Pakistan

Saudi Arabia

Libya

Algeria

Morocco

Tunisia

Western Sahara

Kazakhstan

Uzbekistan

Turkmenistan

Kyrgyzstan

North Atlantic Ocean

Google

Map data ©2018 Google, (HERE)

Terms of Use

Edit Vehicles Screen

2.9 Setup Trailers

This screen allows the maintenance of Trailers for this company.

20

Ready for **What's Next, Now™**

Trailer Records

Add New
 Open Record
 Delete Record
 Refresh
 Print
 Import
 Export To ...

Id	Trailer Code	Trailer Name	Last Used By	Last Used
1	TRAIL001	First Trailer		29/05/2015 11:59:36
2	TRAIL002	Second Trailer		01/05/2015 10:43:59
3	NO TRAILER	NO TRAILER	-- N/A --	01/01/1800 00:00:00
1633	LWT001	LWT001 ? 4w Lightweight Trailer	-- N/A --	01/01/1800 00:00:00
1634	LWT002	LWT002 ? 4w Lightweight Trailer	-- N/A --	01/01/1800 00:00:00
1635	LWT003	LWT003 ? 4w Lightweight Trailer		27/08/2015 03:46:25
1636	LWT004	LWT004 ? 4w Lightweight Trailer	-- N/A --	01/01/1800 00:00:00
1637	LWT005	LWT005 ? 4w Lightweight Trailer		27/08/2015 03:44:44
1638	LWT006	LWT006 ? 4w Lightweight Trailer	-- N/A --	01/01/1800 00:00:00
1639	LWT007	LWT007 ? 4w Lightweight Trailer	-- N/A --	01/01/1800 00:00:00
1640	TWT001	TWT001 ? 2w Standard Trailer	-- N/A --	01/01/1800 00:00:00
1641	TWT002	TWT002 ? 2w Standard Trailer	-- N/A --	01/01/1800 00:00:00

First Previous 1 Next Last

Setup Trailers Screen

The screen first displays a list of all the trailers, showing:

- ID
- Vehicle Reg
- Make
- Model

Selecting a line will highlight it, then an action can be taken against that line. the actions are shown on the top of the screen:

- **Add New** - allows a trailer to be added through an Add Trailers screen
- **Open Record** - shows the details of the trailer in an Edit Trailers screen
- **Delete Record** - delete the line

The screen also allows some general functions:

- **Refresh** - refresh the list
- **Print** - print the full list
- **Import** - import a list
- **Export To** - export the list

Importing and Exporting can be done in several formats:

- XML
- CSV
- JSON



Trailer Record

Save

Print

Export To ...

Close

Trailer Details

Trailer Code:

Trailer Name:

Last Lat:

Last Long:

Last User:

Last Scan:

0

0

01 Jan 1800 - 00:00:00

Save Changes

Add Trailers Screen

Trailer Record

Save

Print

Export To ...

Close

Trailer Details

Trailer Code:

Trailer Name:

TRAIL001

First Trailer

Last Lat:

Last Long:

Last User:

Last Scan:

53.3490846

-2.852153


Admin

29 May 2015 - 11:59:36

Save Changes

Edit Trailers Screen

QR Code



Edit Trailers - QR Section

Last Scan Location

Map

Satellite

Greenland

Iceland

Sweden

Norway

Finland

Denmark

Ireland

Poland

Belarus

Ukraine

Romania

France

Italy

Greece

Turkey

Syria

Iraq

Iran

Afghanistan

Pakistan

Saudi Arabia

Egypt

Libya

Algeria

Morocco

Spain

Portugal

Tunisia

Western Sahara

North Atlantic Ocean


Google

Map data ©2015 Google, INEGI Terms of Use

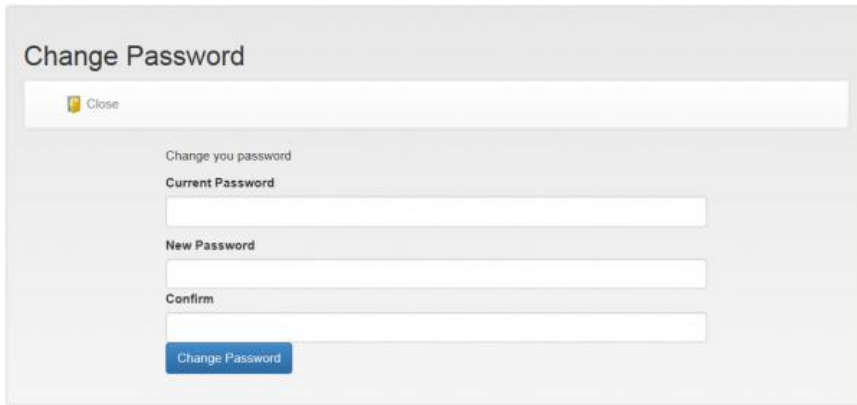
Edit Trailers - Locations section

22

Ready for **What's Next, Now™**



2.10 Change Password

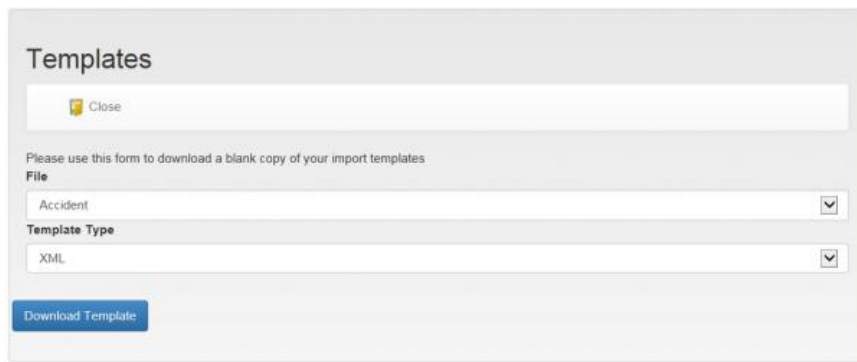


The 'Change Password' screen features a title bar with a 'Close' button. Below the title bar, the instruction 'Change your password' is displayed. The form contains three input fields: 'Current Password', 'New Password', and 'Confirm'. A blue 'Change Password' button is positioned at the bottom of the form.

Change Password Screen

2.11 Download Template(s)

Use this form to download a blank copy of your import templates.



The 'Templates' screen has a title bar with a 'Close' button. Below the title bar, the instruction 'Please use this form to download a blank copy of your import templates' is shown. The form includes a 'File' section with a dropdown menu currently set to 'Accident'. Below this is a 'Template Type' section with a dropdown menu currently set to 'XML'. A blue 'Download Template' button is located at the bottom of the form.

Templates Screen

File:

- Accident
- Trailer
- Trailer Scan
- Vehicle
- Vehicle Check

Type:

- XML
- CSV
- JSON



3 Appendix A: Document References

A.1 References

Ref No	Document Title & ID	Version	Date
1			

A.2 Glossary

Term	Definition
EPOD	Electronic Proof of Delivery. The OBS EPOD system is <i>CALIDUS</i> ePOD.
<i>CALIDUS</i> eSERV	The OBS mobile system to complete Service functionality in the field. This is part of the <i>CALIDUS</i> ePOD system.
PDA	The mobile device on which the C-ePOD system will run in the field. This can be a Phone, EDA or industrial PDA, running Android.
DAL	Data Access Layer. A mechanism for accessing data by the system that is removed from the application, allowing for simplified access and providing protection to the data, as only approved DAL methods can be used to modify it.
GPS	Global Positioning System. A mechanism of retrieving accurate positioning information in the form of Latitude and Longitude (Lat-Long) co-ordinates from a device.
GPRS, 3G, HSDPA, Data Service	All terms referring to mobile device network connectivity, and the speed at which the device connects to the internet.

A.3 Authorised By

Murray Middleton	OBS Project Manager	_____
Tony Walker	OBS Consultant	_____



4 Functional Overview

The document is intended to describe the basic functionality of the *CALIDUS* VHub mobile device application.



5 CALIDUS VEhub App

5.1 Login



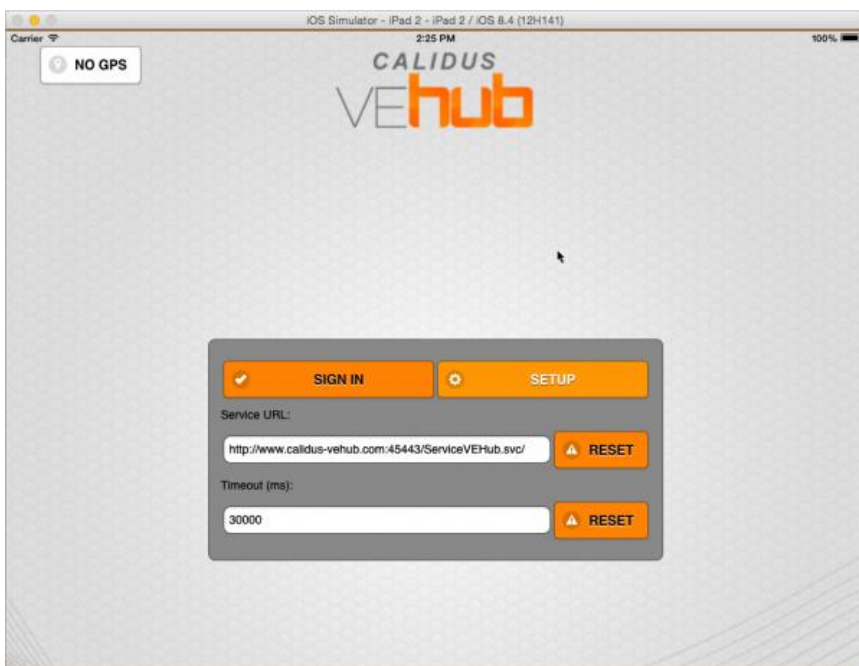
VEhub Login

Enter a valid Customer ID, User Name and Password.

Click **Sign In** to go to the **Main Screen**, or **Setup** to configure the application.

5.2 Setup

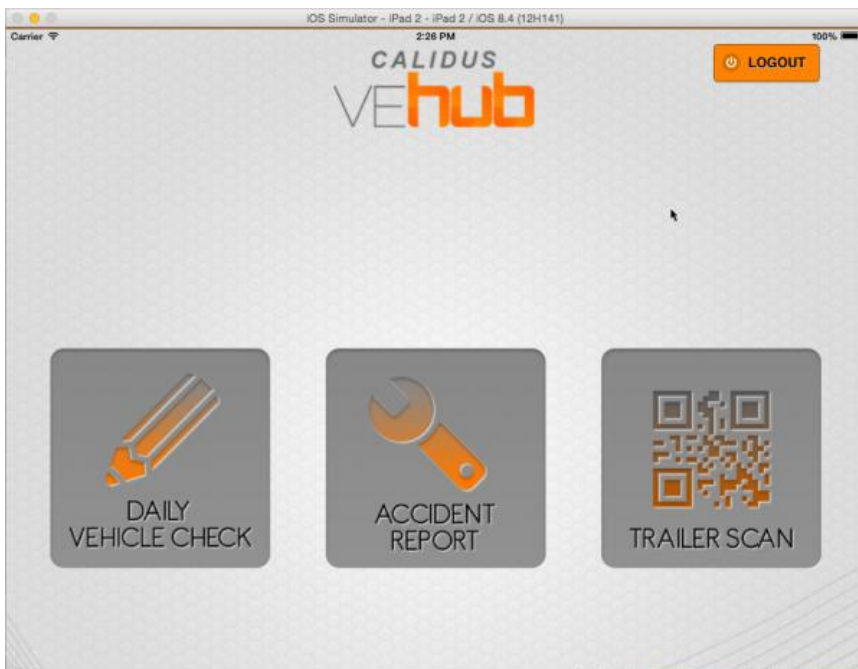
This screen allows configuration of the communications for the application.



App Configuration



5.3 Main Screen



CALIDUS VEhub Main Screen

From here, the following 3 options may be selected:

- Vehicle Checks
- Accident Report
- Trailer Scan

5.4 Vehicle Checks

Page 1: Basic Details

Vehicle Checks Page 1



Buttons:

- **Home** - return to the Main Screen.
- **Notes** - show the last submitted vehicle check
- **Trash** - reset all entered vehicle check information to this point, and start again. The device will prompt for confirmation first.
- **Confirm** - move to the next stage

Fields:

- Driver's Name
- Date
- Vehicle - enter through drop-down list of vehicles set up for this company
- Trailer - enter through drop-down list of trailers set up for this company
- Odometer - numeric-only

Page 2/3: Basic Checks

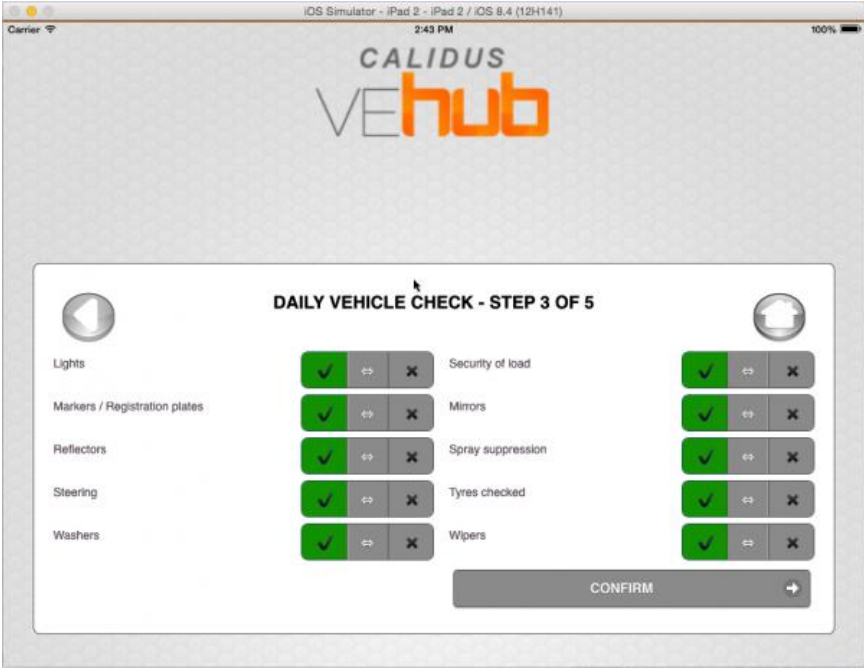
The screenshot shows the 'DAILY VEHICLE CHECK - STEP 2 OF 5' screen in the CALIDUS VEhub app. The screen is divided into two columns of checks. Each check has a status indicator (green checkmark, red X, or grey circle) and a 'CONFIRM' button at the bottom right.

Check Item	Status
Battery Security	Green checkmark
Brake lines	Red X
Coupling security	Green checkmark
Excessive engine exhaust smoke	Green checkmark
Horn	Green checkmark
Fuel / oil leaks	Green checkmark
Security of body / wings	Green checkmark
Brakes Incl. ABS/EBS	Red X
Electrical connections	Green checkmark
Glass	Green checkmark
Indicators / Side repeaters	Green checkmark

CONFIRM

Vehicle Checks Page 2





Vehicle Checks Page 3

Check boxes for all the configured basic checks.

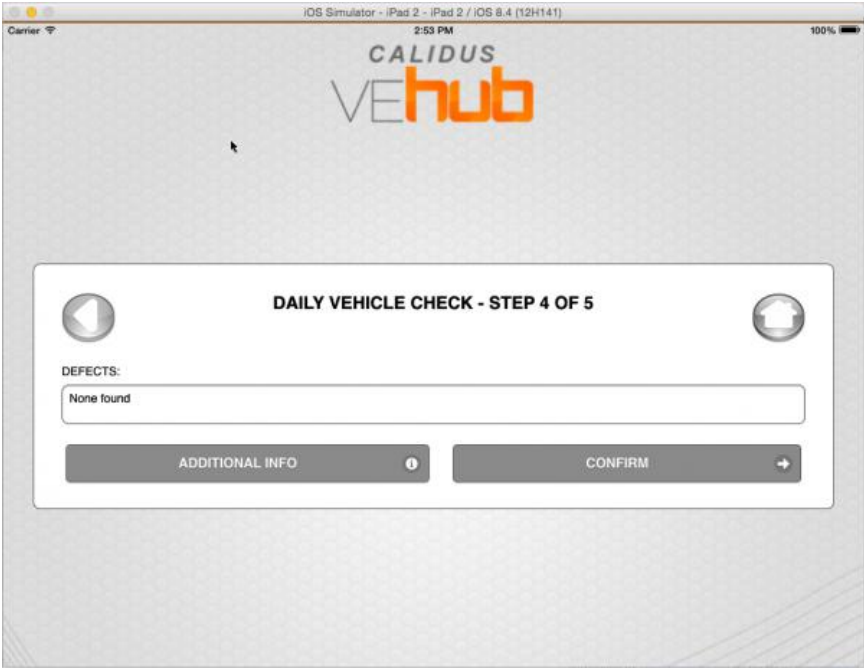
Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Each item may be checked as Passed (a tick) or Failed (a cross).

If failed, an image may be taken, through a popup button for images.

Page 4: Defects



Vehicle Checks Page 4

Buttons:

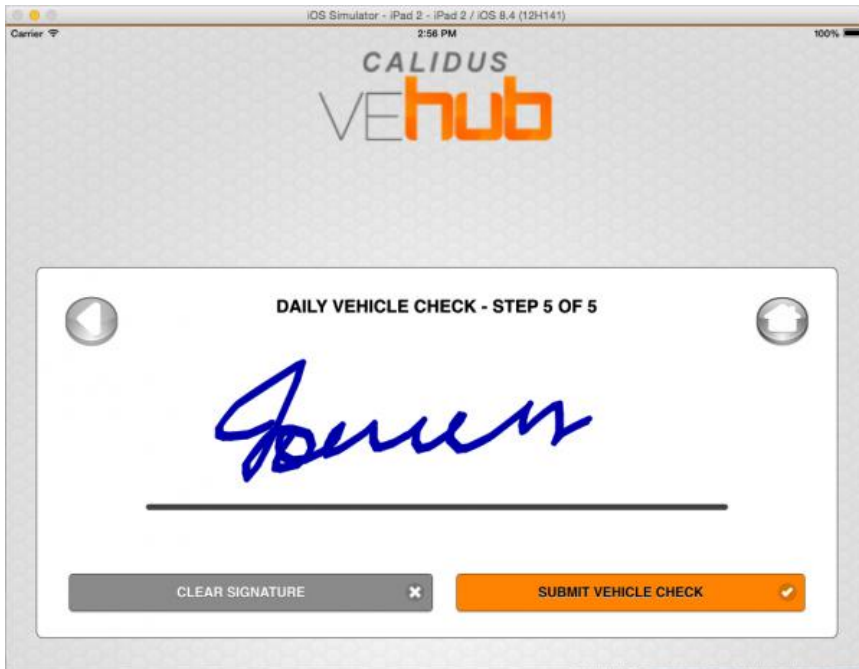


- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage
- **Additional Info** - enter any custom fields set up against the vehicle checks

Fields:

- Defects

Page 5: Signature



Vehicle Checks Page 5

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Clear Signature** - clear the entered signature
- **Submit Vehicle Check** - save the vehicle checks

Once completed, the checks will be sent back and stored in the system.

The last submitted vehicle checks are visible from the **Notes** button on the first page:



Carrier 3:01 PM 100%

CLOSE WINDOW

LAST SUBMITTED VEHICLE CHECK

DRIVERS NAME: DATE:

VEHICLE:

TRAILER:

ODOMETER:

Battery Security	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Security of body / wings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brake lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Brakes incl. ABS/EBS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coupling security	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical connections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excessive engine exhaust smoke	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Horn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Indicators / Side repeaters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel / oil leaks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Viewing the Last Submitted Vehicle Checks

5.5 Accident Report

Page 1: Basic Details

Carrier 3:09 PM 100%

CALIDUS VEhub

ACCIDENT REPORT - STEP 1 OF 8

ACCIDENT DETAILS

LOCATION: WEATHER / CONDITIONS:

DETAILS:

CONFIRM →

Accident Report Basic Details

Buttons:

- **Home** - return to the Main Screen.
- **Trash** - reset all entered vehicle check information to this point, and start again. The device will prompt for confirmation first.
- **Confirm** - move to the next stage

Fields:



- Location - In addition to GPS data
- Weather/Conditions
- Details

Page 2: Damage Descriptions (1)

Damage Descriptions

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Vehicle - enter through drop-down list of vehicles set up for this company
- Trailer - enter through drop-down list of trailers set up for this company
- Your Vehicle Damage
- Other Vehicle Damage

Page 3: Damage Descriptions (2)



IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:14 PM

CALIDUS VEhub

ACCIDENT REPORT - STEP 3 OF 8

DAMAGE DESCRIPTIONS (2)

YOUR TOWING COMPANY:

YOUR VEHICLE TOWING COMPANY

OTHER TOWING COMPANY:

OTHER VEHICLE TOWING COMPANY

YOUR TOWING COMPANY TEL:

YOUR TOWING COMPANY TEL

OTHER TOWING COMPANY TEL:

OTHER TOWING COMPANY TEL

CONFIRM →

Damage Descriptions

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Your Towing Company
- Your Towing Company Tel
- Other Towing Company
- Other Towing Company Tel

Page 4: Other Driver / Vehicle Info (1)

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:20 PM

CALIDUS VEhub

ACCIDENT REPORT - STEP 4 OF 8

OTHER DRIVER / VEHICLE INFO (1)

OTHER OWNER NAME:

John Jones

OTHER OWNER PHONE:

0151 000 0000

OTHER OWNER ADDRESS:

15 Cristobel Avenue

OTHER VEHICLE MAKE:

Vauxhall

OTHER VEHICLE MODEL:

Nova

OTHER VEHICLE COLOUR:

White

OTHER VEHICLE REG:

AB12 XYZ

CONFIRM →

Other Driver / Vehicle Info



Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Other Owner Name
- Other Owner Address
- Other Vehicle Model
- Other Vehicle Reg
- Other Owner Phone
- Other Vehicle Make
- Other Vehicle Colour

Page 5: Other Driver / Vehicle Info (2)

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)

Carrier 3:24 PM 100%

CALIDUS VEhub

ACCIDENT REPORT - STEP 5 OF 8

OTHER DRIVER / VEHICLE INFO (2)

OTHER VEHICLE INSURANCE: Direct INS000010001

OTHER VEHICLE AGENT TEL: 0151 000 0000

OTHER DRIVER NAME: Josh Jones

OTHER DRIVER PHONE: 0151 000 0000

OTHER DRIVER ADDRESS: 17 Sundance Street

CONFIRM ➔

Other Driver Insurance Details

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Other Vehicle Insurance
- Other Driver Name
- Other Driver Address
- Other Vehicle Agent Tel
- Other Driver Phone

Page 6: Passengers/Injuries



IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:30 PM 100%

CALIDUS VEhub

ACCIDENT REPORT - STEP 6 OF 8

PASSENGERS / INJURIES

YOUR VEHICLE PASSENGERS: 1

YOUR VEHICLE INJURIES: Jim Jones, cut eyebrow

OTHER VEHICLE PASSENGERS: 1

OTHER VEHICLE INJURIES: Judy Jones, whiplash

CONFIRM →

Passengers/Injuries

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Your Vehicle Passengers
- Your Vehicle Injuries
- Other Vehicle Passengers
- Other Vehicle Injuries

Page 7: Police & Witness Information (1)

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:33 PM 100%

CALIDUS VEhub

ACCIDENT REPORT - STEP 7 OF 8

POLICE & WITNESS INFORMATION (1)

POLICE NAME: Officer Jones

POLICE DEPT: Merseyside

POLICE BADGE: 123456

POLICE PHONE: 0151 000 0000

POLICE OTHER INFO: POLICE OTHER INFO

WITNESS 1 NAME: Juniper Jones

WITNESS 1 HOME PHONE: 0151 000 0000

WITNESS 1 WORK PHONE: 0151 000 0000

ADDITIONAL INFO ⓘ

CONFIRM →

Police & Witness Information



Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage
- **Additional Info** - enter any custom fields set up against the Rccident Report, through a popup window.

Fields:

- Police Name
- Police Dept
- Police Badge
- Police Phone
- Police Other Info
- Witness 1 Name
- Witness 1 Home Phone
- Witness 1 Work Phone

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:33 PM 100%

CALIDUS
VEhub

ACCIDENT REPORT - STEP 7 OF 8

POLICE & WITNESS INFORMATION (1)

POLICE NAME: Officer Jones

POLICE DEPT: Merseyside

POLICE BADGE: 123456

POLICE PHONE: 0151 000 0000

POLICE OTHER INFO: POLICE OTHER INFO

WITNESS 1 NAME: Juniper Jones

WITNESS 1 HOME PHONE: 0151 000 0000

WITNESS 1 WORK PHONE: 0151 000 0000

ADDITIONAL INFO ⓘ

CONFIRM ➔

Additional Info

Page 8: Police & Witness Information (2)



Police & Witness Information

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Take Photos** - Take and store photos
- **Submit Report** - Save the Accident Report

Fields:

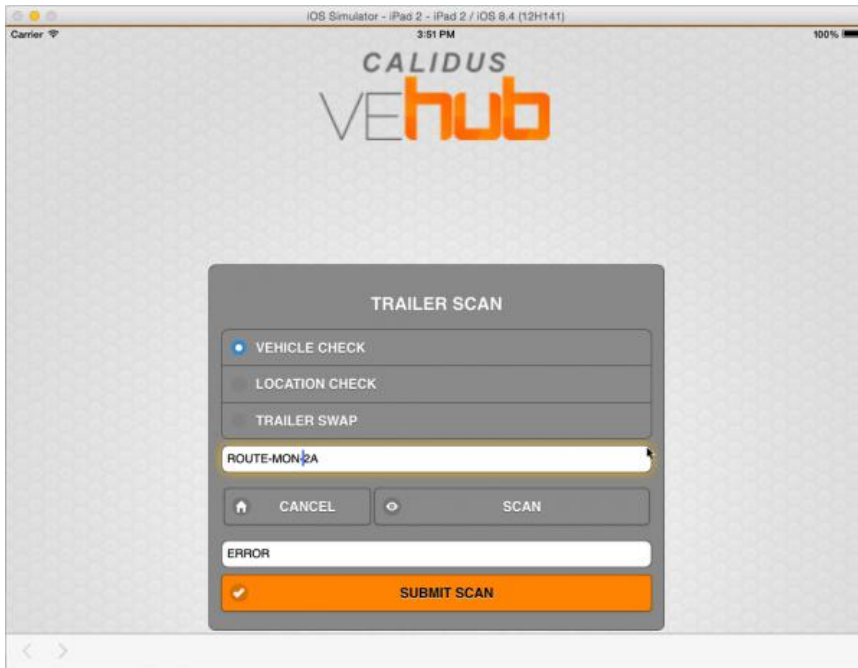
- Witness 1 Address
- Witness 2 Name
- Witness 2 Home Phone
- Witness 2 Address
- Witness 2 Work Phone

The screen will validate that all information is entered correctly before submitting the report.

Once completed, the report will be sent back and stored in the system.

5.6 Trailer Scan





Trailer Scan Screen

Fields:

- Type - select from
 - ◆ Vehicle Check
 - ◆ Location Check
 - ◆ Trailer Swap
- Load Ref

Buttons:

- **Cancel** - return to the main screen
- **Scan** - Scan a QR barcode
- **Submit Scan** - submit the scan and save it on the system



6 Appendix A: Document References

A.1 References

Ref No	Document Title & ID	Version	Date
1			

A.2 Glossary

Term	Definition
EPOD	Electronic Proof of Delivery. The OBS EPOD system is <i>CALIDUS</i> ePOD.
<i>CALIDUS</i> eSERV	The OBS mobile system to complete Service functionality in the field. This is part of the <i>CALIDUS</i> ePOD system.
PDA	The mobile device on which the C-ePOD system will run in the field. This can be a Phone, EDA or industrial PDA, running Android.
DAL	Data Access Layer. A mechanism for accessing data by the system that is removed from the application, allowing for simplified access and providing protection to the data, as only approved DAL methods can be used to modify it.
GPS	Global Positioning System. A mechanism of retrieving accurate positioning information in the form of Latitude and Longitude (Lat-Long) co-ordinates from a device.
GPRS, 3G, HSDPA, Data Service	All terms referring to mobile device network connectivity, and the speed at which the device connects to the internet.

A.3 Authorised By

Murray Middleton	OBS Project Manager	_____
Tony Walker	OBS Consultant	_____

