



# Hydrajaws VERIFY User Guide





# Hydrajaws VERIFY User Guide

**The Hydrajaws Verify Reporting system allows on-site pull tests to be automatically recorded and compiled into a digital report using the Hydrajaws VERIFY App on a mobile phone or tablet device.**





# Hydrajaws VERIFY

**Reports can be sent directly to clients or managers and are stored in the cloud to be accessed remotely anywhere on a browser in a user's own company dashboard.**

**The comprehensive report will include all test information including a pass or fail result, a visual results graph, fixing details, site location co-ordinates, date and time. Notes, images and photos taken on-site can be also be added.**

Using the Verify Dashboard a company administrator can review all test reports from all company users. They can also add notes to reports and send them directly to customers.

The Dashboard contains all essential information including:

- All company users and licences.
- Gauges that have been registered on the app, and their calibration dates.
- A GPS map containing all test sites.
- A list of Hydrajaws Approved International Service Centres.

This revolutionary system has many advantages over the current industry technique which include:

- Uneditable digital results recorded with time, date and GPS location of each test are indisputable proof a test has been completed.
- Streamline your workflow by pre-setting job details before arriving on-site.
- Graphs and photos can be viewed with clients to explain why tests may not have met the required standard (not possible using analogue gauges).
- Automated processes allow for quicker testing and less set up time – especially on sites with many identical repetitive tests to perform.
- This system allows for more accountability for time spent on-site.
- Test evidence can be provided electronically from site to clients in a completed report, saving time on unnecessary paperwork (requires Wi-Fi or Mobile Network Signal).





# Hydrajaws VERIFY

## ***Terms used in this document :***

**Test** – A single pull test.

**Site visit (or Job)** – A series of Tasks at a Site.

**Site** – A location for the Site visit or Job.

**Client** – Client Details.

**Task Template** – Preset details of a test – Fixing type, substrate etc.

**Company** – This refers to a company of any size – from a company with 1 app user, to a company with many testers out in the field.

It is essential that the operating instructions are read before a test is carried out for the first time and that the system is fully tested before going out on-site, to get accustomed to the equipment.





# 1. Signing up to Hydrajaws Verify Reporting System

## 1. Signing up to Hydrajaws Verify Reporting System

Open a web browser and go to the Hydrajaws portal at:

[dashboard.hydrajaws.co.uk](https://dashboard.hydrajaws.co.uk)

Click 'Sign up now'.

A form will appear that will ask for your sign-up details. A confirmation code will be requested by emailing a security code to your supplied email address.

Enter all your details in the form (name, address etc.) and click 'NEXT'. Create a password.

After successful account creation you will be directed to your dashboard (See section 2 : The Dashboard).





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.1 The Dashboard

The Hydrajaws Verify Dashboard is used by an administrator to perform several tasks including:

- Reviewing previous test history.
- Adding summary notes to and creating PDF reports from any previous tests.
- Paying for and setting up licences and users where appropriate.
- Locating on a map where tests have been performed.
- Finding an international service centre.

To activate the dashboard go to a browser on any laptop or desktop computer and go to: [dashboard.hydrajaws.co.uk](https://dashboard.hydrajaws.co.uk)

Sign in using your user email and password.

The Verify Dashboard will be displayed as shown in Fig.1.

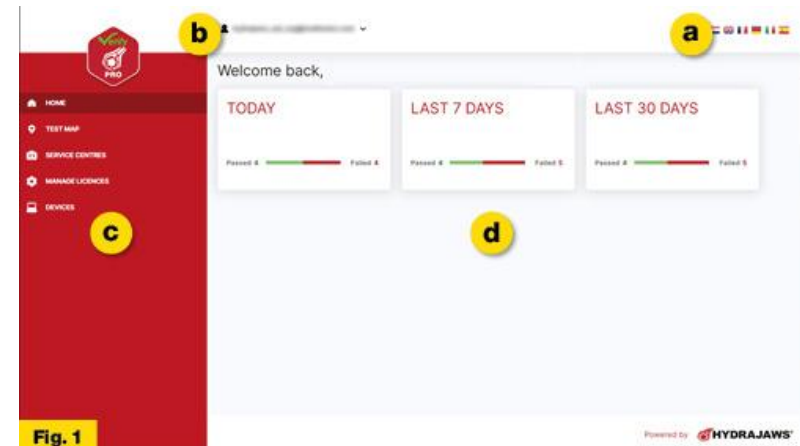
It has four main parts :

Fig.1.a – The language select row

Fig.1.b – The administrator profile

Fig.1.c – The main menu

Fig.1.d – The main data area





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.2 The Home Screen

The home screen will show a summary of previous test results and indicate whether they passed or failed – in the main data area (fig 1.d).

##### 2.2.1 Select your preferred language

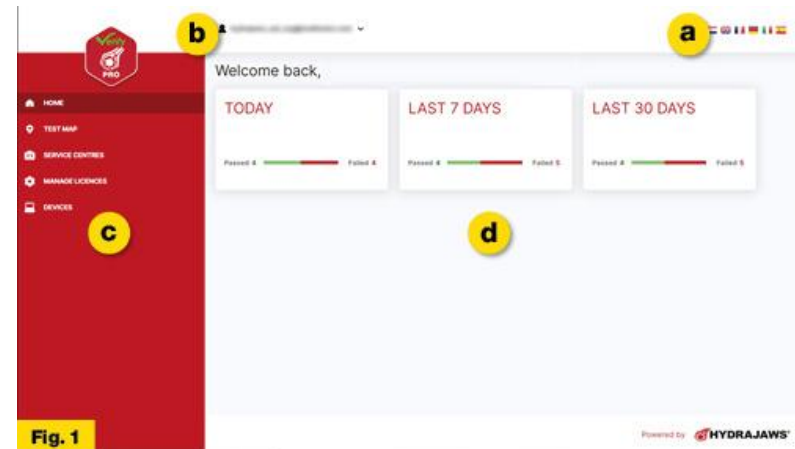
Click on the country flag of your preferred language in the language select row (fig 1.a).

The dashboard will switch to this preference.

##### 2.2.2 Edit your profile

Click on the administrator profile (fig 1.b) to bring up the profile menu to:

- Log off
- Reset password
- View profile to change user details.



##### 2.2.3 The Main menu

On the left side is the main menu (fig1.c) with the following sections:

- **Home** – Returns to the home screen
- **Test Map** – Lists previous tests and displays location map
- **Service Centres** – A list of international approved Service Centres
- **Manage Licences** – for User and Licence management
- **Devices** – a list of devices (e.g. gauges) currently used





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.3 Service Centres Section

This section shows a list of current active approved Hydrajaws Service Centres and a map indicating their location.

Service Centres can recalibrate your gauge and arrange repairs and servicing.

#### 2.4 Devices Section

Use this section to view all existing devices (gauges) that have been used in creating a test report.

The list will show the following information:

##### Device name

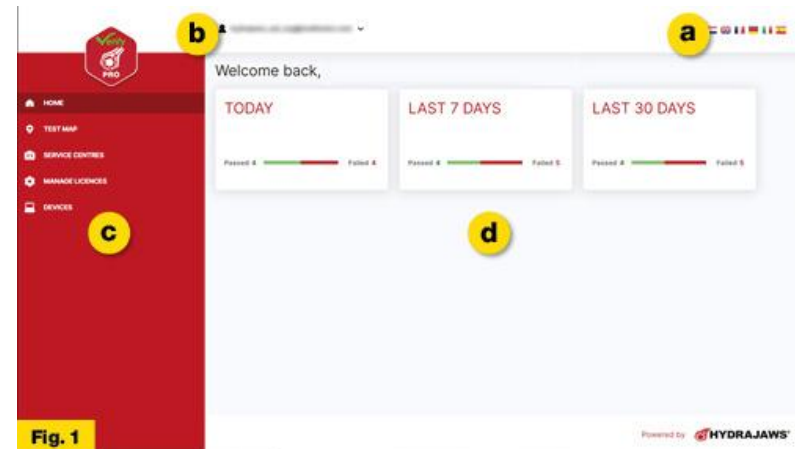
This is the name of a device that has been used.

##### Calibration expiry date

This is the date that the device physical calibration runs out.

Note: Hydrajaws advise that a gauge must be calibrated each year to remain in correct and legal use.

When first activating a gauge, check its calibration expiry date is correct. If it is wrong, then contact Hydrajaws with the details.



##### Last active date

This is the last time a device was used.

##### Last used by

This is the last user to use this device.

Note: The 'Device Section' information is generated automatically by the system and cannot be altered.







## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.5 Manage Licences Section

The Licences section (fig 6) allows an administrator to control licences and manage Users. Licences are listed at the upper half of the screen and Users are listed at the lower half of the screen along with the total number of licences and the number of licences assigned.

Licences allow a user to use the Hydrajaws Verify app on a mobile device (1 app user per licence). A licence cannot be used by more than one user at the same time.

TEAMS Licences must be paid for in advance by subscription by annual subscription. These licences can be assigned to registered users and used with any number of gauges. Initial TEAMS subscription includes 3 user licences and further licences can be added.

Note: A user must never sign into the Hydrajaws App with a different user's identity. This would result in a report with an incorrect engineer name which would render it invalid.

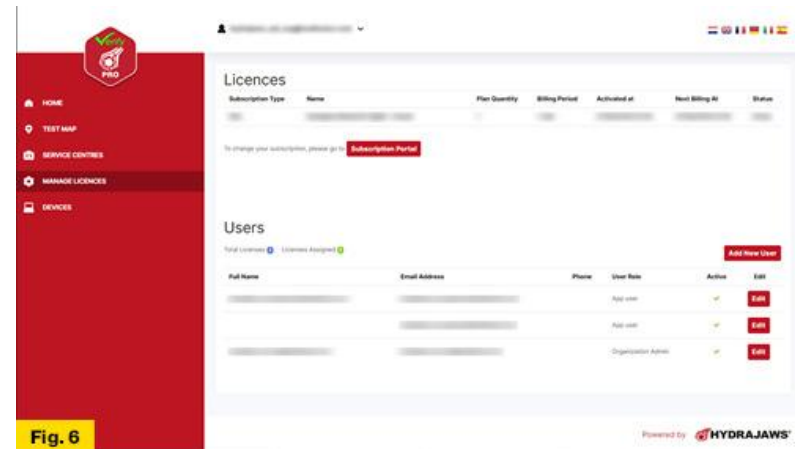


Fig. 6





## 2. The Hydrajaws Verify Dashboard

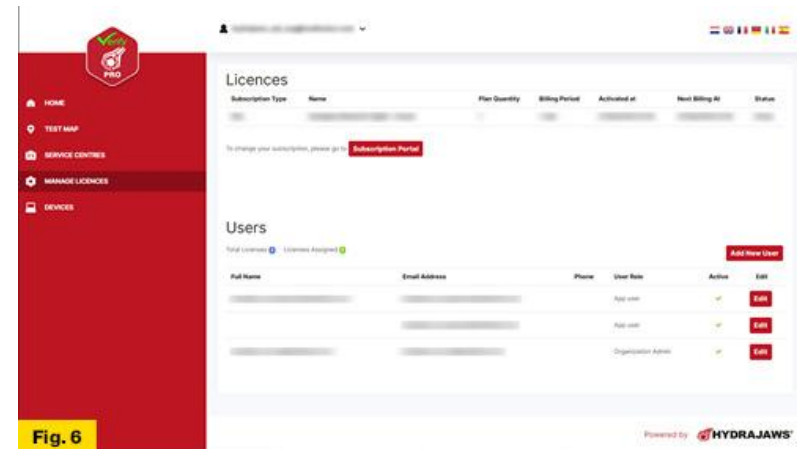
### 2. The Hydrajaws Verify Dashboard

#### 2.5 Manage Licences Section *(Continued)*

##### 2.5.1. Licences

##### Activating your account

1. Log in to your dashboard
2. Go to Manage Licences (fig 6).
3. Click 'Subscription Portal' – select a plan – 'Hydrajaws Verify Teams (Annual)' or 'Hydrajaws Verify Pro (FREE)'. Then view your order.
4. Proceed to checkout and you will be taken to the billing address (no credit card details required).  
Complete the fields and click 'next'.  
Proceed to 'add your payment details' (Only required for 'Teams').  
Complete the required fields.  
An approval screen will be displayed – click 'SUBSCRIBE'.
5. You will be taken back to the Licence section with the licence added with either 30 days FREE rolling trial for 'PRO' or 90-day FREE trial for 'Teams'





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.5 Manage Licences Section *(Continued)*

##### 2.5.2. Creating Users

###### Activating your account

There are 2 types of user:

###### 1 – Organisation Administrator

Has access to all the features of the dashboard and can buy licences and assign users. An administrator can only use the app if a licence is subscribed and assigned to them.

###### 2 – App User

Has access to the full Hydrajaws app and only the following features of the Dashboard: Home, Test Map (user's jobs only) and Service centres.

By default, the first person to sign up for the company will be the Organisation Administrator. They will be responsible for inviting (by email) other company users to sign up.

Any number of Organisation Admin Users can be added but they will not be given App access by default.

Any number of App Users can be added but a licence must be available to assign to them.





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.5 Manage Licences Section *(Continued)*

##### 2.5.2. Creating Users *(Continued)*

To create another user click the ‘Add New User’ button.

A form will appear to fill in the details of the new user:

Full name – Enter the full name of user

Email address – Enter the new users email address.

Phone – enter the phone number.

User role – Choose a role for the user – either:

- **App user** (licence must be available) or
- **Organisation admin** (If app access is required then tick the box).

Note: to create a user with app access you must have an available licence.

Fill in all details and click ‘Send invitation’.

- They will be sent an invitation email to register.
- They must follow the link and sign up.
- They will then be taken to their dashboard.

#### Assign a licence to a user

To assign a licence to a user click their Edit button. This will take you to their update user screen.

This will allow you to assign any available licences by ticking the ‘App access required?’

You can also decide if they are active or not.

When finished click **‘Save’**.

The user will now have ‘App Access’ indicated.

The user will need to download the Hydrajaws app and log on. (see Hydrajaws Verify Digital App, section 3).





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.6 The test map (Report page)

Use this section to access all previous test jobs performed by your users and to edit and send reports.

The test map screen will list all previous test jobs and display them in a location map (Fig. 2).

Test job locations are indicated by a small Tester icon ‘’.

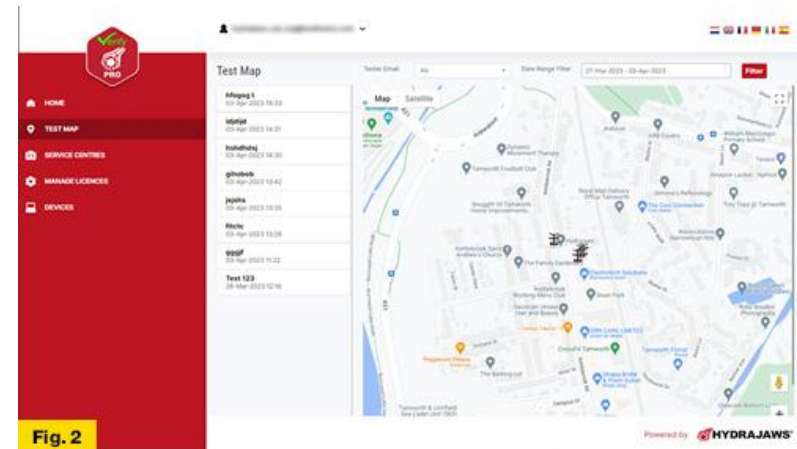
##### 2.6.1. Finding a test report

To find a report either :

- Locate it in the list (scroll down if necessary).
- or locate the test site on the map.

You can filter the dates to assist in doing this.

The date range of displayed test jobs is shown at the top of the map. This can be adjusted by clicking on the date and setting the range (including the time) – then pressing the ‘Filter’ button.





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.6 The test map (Report page) *(Continued)*

##### 2.6.2. Sending a report

Once a job is chosen – either click its icon or click its name in the job list.

This will bring up the job report window which will show all information entered by the user on-site – including results, photos, and notes.

From this job report window, the 3 buttons at the top give the following options:

- 1. Download PDF** – this will open a PDF of the report in a separate browser window where it can be saved to store or send to the client.
- 2. Download CSV** – This will download a copy of the report in a Comma Separated Values(.csv) format for the data to be analysed in another program.
- 3. Summary Report** – this will open the summary report window for adding notes and your company logo.

To close this window click the cross in the top right corner.





## 2. The Hydrajaws Verify Dashboard

### 2. The Hydrajaws Verify Dashboard

#### 2.6 The test map (Report page) *(Continued)*

##### Summary Report Window

This form allows you to add notes and add your company logo to the report.

It also allows you to add additional notes such as:

- Name of Witness
- Approved by
- Applicable Test Standards
- Test Method
- Summary of Results
- Recommendations

When all edits are complete – click save to return to the report.

These edits will now appear in the PDF report when generated.

##### Upload Company logo

To add your company logo to the report:

- Click on the Company logo button.
- A window will open to allow you to navigate to the required logo.
- Select the logo and click open
- The logo will appear on the report (with the option to delete it).





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

The Hydrajaws Verify App can pair up a Hydrajaws Gauge to a mobile or tablet device and record test results from a pull test and compile them into a report.

This report will be stored on the Hydrajaws Verify Dashboard to review later. The report can also be sent via email to a site manager or client from the job site.

#### 3.1 The Dashboard

The Hydrajaws Verify Pro App is available on Apple or Android devices and is free to download and use and will work when activated with a free user licence (see section 2.5.1 [‘Licences’](#)):

##### 3.1.1. App installation on Apple devices

To install the app on your Apple device go to the Apple App Store usually located on your home screen.

1. In the App Store search for ‘Hydrajaws Verify’. This will bring up the Hydrajaws App Icon (fig. 7).
2. Install App.
3. Enable GPS and Bluetooth.

To enable Bluetooth: Go to Settings and switch Bluetooth to on.

To allow GPS: Go to Settings then Privacy:

Switch Location services on.

This may vary from one device to another. Please consult your device’s operating manual.

Fig. 7







## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.1 The Dashboard *(Continued)*

##### 3.1.2. App installation on Android devices

The Hydrajaws Verify App can be loaded onto an Android device by downloading it from the Google Play store.

1. Go to the Google Play Store.
2. Search for 'Hydrajaws Verify'. This will bring up the Hydrajaws App Icon (fig. 7).
3. Install App.

Ensure any requests for App Permissions are allowed (i.e. locations, nearby devices and camera).  
Enable GPS and Bluetooth on the Android device.

For the operation of the GPS ensure that your device has enabled GPS.

This will usually be under Settings and Location access. Depending on your device and version of the Android OS, make sure all options such as Location, Location services, and Location reporting are enabled.

Ensure Bluetooth is switched on and an internet connection is available.

This may vary from one device to another. Please consult your device's operating manual.

**Fig. 7**





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.2 Signing in to the app

Double tap the Hydrajaws app icon to open the app. The first screen will present a form to sign-in with your user email and password.

Note : To use the app you will be required to subscribe to a user licence as provided by your company administrator (see section 2.5.1 [‘Licences’](#)).

After a successful sign-in you will be taken to the Home screen.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.3 The Home screen

The Home screen (fig 8) has three areas.

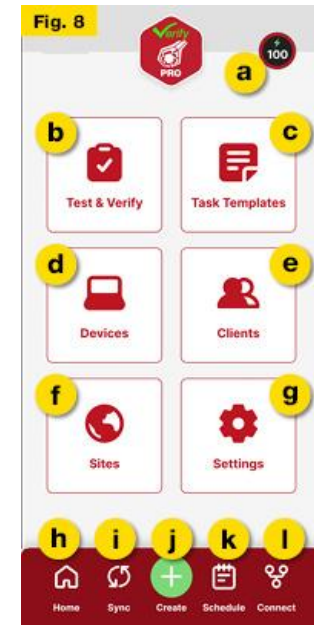
- The Top bar
- Main Area
- Bottom bar

##### 3.3.1. The Top bar

Gauge connection/Battery level indicator (fig 8.a)

The battery level indicator is located the top of the screen in the top bar in a dark red circle.

When a gauge is connected this icon will indicate the percentage battery life left in the Gauge.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.3 The Home screen *(Continued)*

##### 3.3.2. The Main Area

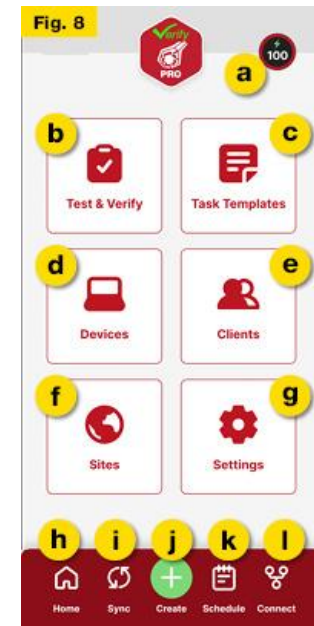
The main area contains six buttons for performing main tasks:

- **Test** (fig 8.b) – Starts a test (see 3.10 [‘Performing a test’](#))
- **Task Templates** (fig 8.c) – Goes to Task page (see section 3.5 [‘Task Templates’](#))
- **Devices** (fig 8.d) – Goes to Devices page (see section 3.7 [‘Devices’](#))
- **Clients** (fig 8.e) – Goes to Clients page (see section 3.4 [‘Clients’](#))
- **Sites** (fig 8.f) – Goes to Sites page (see section 3.8 [‘Sites’](#))
- **Settings** (fig 8.g) – Goes to the settings page (see section 3.6 [‘Settings’](#))

##### 3.3.3. The Bottom bar

The bottom bar contains a home icon on the left and a Schedule button on the right:

- **Home button** (fig. 8.h) – This will take you to the home page
- **Sync button** (fig. 8.i) – This will synchronise data from the Verify servers
- **Create** (fig. 8.j) – This will open the Create Menu (see section 3.3.4 [‘The Create Menu’](#))
- **Schedule button** (fig. 8.k) – This will take you to the Schedule list (see section 3.9 [‘Schedule’](#))
- **Connect** (fig. 8.l) – Pressing this icon will take you to the Devices page where you can connect a device (see section 3.7 [‘Devices’](#)).





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.3 The Home screen *(Continued)*

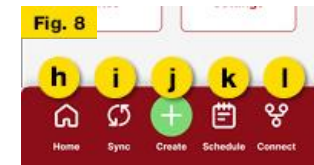
##### 3.3.4 The Create Menu

Pressing the green 'Plus' icon (fig 8.j) in the middle of the bottom bar will take you to the Create Menu.

##### The Create menu (fig 8.m)

When activated the Create Menu will pop-up and provide four options:

- **Site** – Create a site page (see section 3.8 '[Sites](#)')
- **Client** – Create a client page (see section 3.4 '[Clients](#)')
- **Task** – Create a task page (see section 3.5 '[Task Templates](#)')
- **Visit** – Schedule a site visit page (see section 3.9 '[Schedule](#)')





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.4 Clients

The clients page are a list of your clients and their details.  
Tap client name to display their details (fig 12).

##### Amend client details

To amend a template go to the Client page and select the client to be amended.  
A small menu on the right opens a Client amendment menu (fig 12.a).

Two options are available:

- **Edit** – Allows you to edit all aspects of the client.
- **Delete** – Will delete the selected client.

##### Add a client

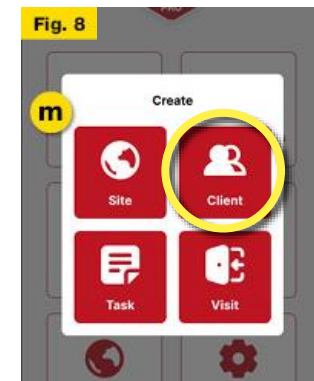
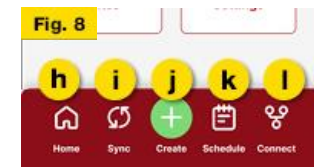
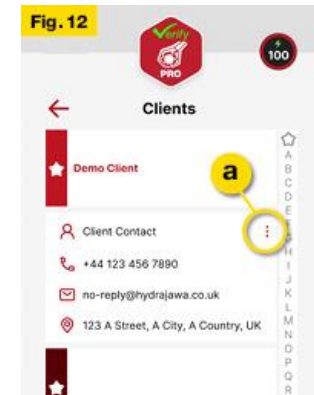
To create a new client press the green 'Plus' icon (fig 8.j) to bring up the Create Menu (fig. 8.m) and select the 'Client' icon.

This will display the New Client page form.

Details can be entered such as Name, Address and email.

Fields denoted with an asterisk (\*) are mandatory and must be completed to progress.

Press 'SAVE' to save this client





## 3. The Hydrajaws Verify App

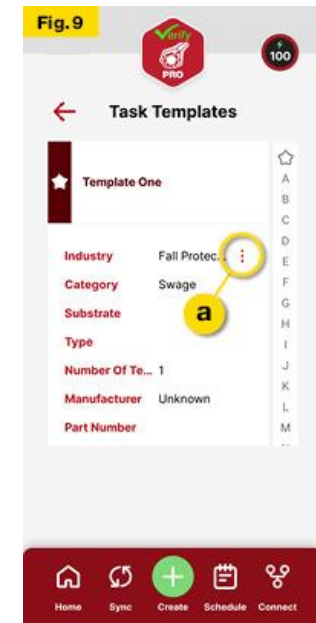
### 3. The Hydrajaws Verify App

#### 3.5 Task templates

Task Templates are a list of details for a specific pull test which can include Anchor Type, Manufacturer, Time, Force and Test Type.

The Task Template Page will display a list of templates available in alphabetical order.

Tap a template to display its details (fig 9).





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.5 Task templates

##### 3.5.1 Create a Task Template

To create a Task Template click the Create menu (fig 8.j) to bring up the Create Menu (fig. 8.m) and select the **'Task'** icon. This will display the New Task Template page.

From here you can input a new task template which includes the following information:

Select displacement if required.

Enter a name for the task.

From the drop-down menus select:

- Select Industry
- Select Test Type
- Select Category (Above options must be set first)

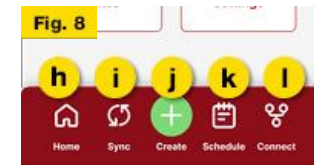
Press **'NEXT'** to enter further details.

From the drop-down menus select:

- Manufacturer
- Component
- Metric or Imperial Units
- Size

Press **'SAVE'** to save the Task Template.

##### 3.5.1







## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.5 Task templates

##### 3.5.2 Amend a Template

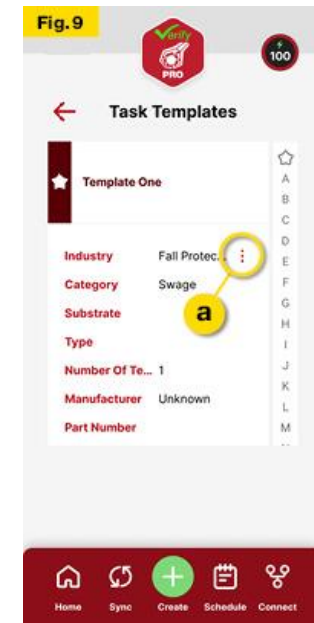
To amend a template go to the Task Templates page and select the Task to be amended.

A small menu on the right (fig. 9a) opens a Template amendment menu.

Two options are available:

- **Edit** – Allows you to edit all aspects of the task.
- **Delete** – Will delete the selected task.

Note: the demo template cannot be edited.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.6 Settings

The settings menu will display three options:

- Edit profile
- Select Language
- Log out

##### **Edit Profile**

After signing in with your details – all of your user details can be edited in the displayed form.

##### **Select language**

Displays a menu with a list of languages to choose from.

##### **Log out**

This allows the current user to log out of the app.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.7 Devices

Devices page (fig. 10) allows you to see a list of all devices used by the current user in a pull test job and allows you to connect a gauge to the app.

The red dot by the device name indicates the gauge is not connected to the App. When connected by Bluetooth the dot will change to green.

The small menu on the right (fig 10.a) will open an action menu that allows you to connect to the gauge or forget the device (removing it from the list).

Tap a device name to see its details which include battery percentage level, last active date and its Calibration expiry date.

This calibration expiry date will be part of the test job report.

Note: Gauges must be calibrated annually. A gauge out of calibration may give an incorrect reading and invalidate a test.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.7 Devices

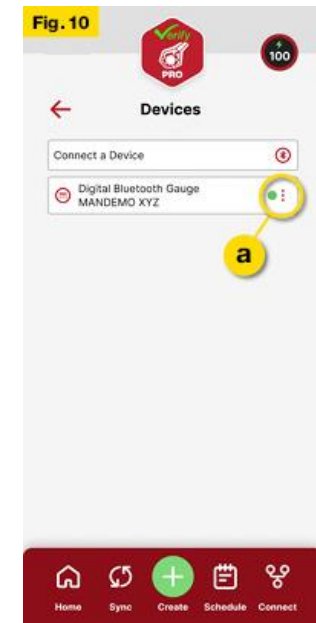
##### 3.7.1. Connecting a device

To connect a device follow these instructions:

1. Open the Hydrajaws app and sign in.
2. Turn the gauge on ([See Digital Gauge manual \[External link\]](#)).
3. Ensure the gauge is displaying a flashing Bluetooth icon.
4. From the home page press the top bar Bluetooth icon or go to the Devices page (fig 10).
5. If the gauge is in the list shown then select its menu (fig 10.a) and press connect. If the gauge name is not in the list then press **'Connect a Device'** and look for the gauge name in the list of found devices.

Note: The gauge will not show up in 'found devices' if already listed in the app.

6. When selected, the app will connect with the gauge and the indicator will turn green. At the top bar the gauge/battery level indicator will display a percentage



##### To disconnect a device

Turn the gauge off or select the listed gauge name menu and select **'Disconnect'**.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.8 Sites

The sites page is a list of sites visited and their details.

Tap site name to display its details (fig. 11).

#### Amend site details.

To amend a template go to the Site page and select the site to be amended.

A small menu on the right opens a Site amendment menu (fig 11.a).

Two options are available:

- **Edit** – Allows you to edit all aspects of the site.
- **Delete** – Will delete the selected site.





# 3. The Hydrajaws Verify App

## 3. The Hydrajaws Verify App

### 3.8 Sites *(Continued)*

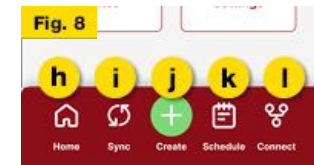
#### Add a Site

To create a new site click the green **'Plus'** button (fig 8.j) to bring up the Create Menu (fig. 8.m) and select the **'Site'** icon – this will display the New Site page form.

Details can be entered such as Name, Address and email.

Fields denoted with an asterisk (\*) are mandatory and must be completed to progress.

Press **'SAVE'** to save the site details.





# 3. The Hydrajaws Verify App

## 3. The Hydrajaws Verify App

### 3.9 Schedule

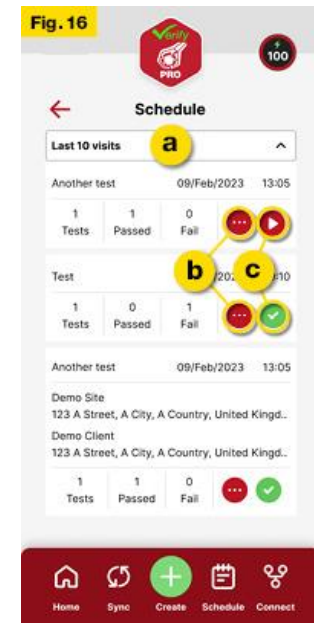
The Schedule screen shows a list of the jobs completed and jobs scheduled to be started (fig 16).

Select a time scale from the drop-down menu (fig 16.a) of:

- Last 10 visits
- Today
- +/- 7 days
- This Month

The jobs list contains the title of the job, its date (to be done or the date it was completed) and brief details.

The job will also contain a completed symbol (tick in green circle) or a play symbol (arrow in red circle (fig 16.c)) as well as a menu button (red circle (fig 16.b)).





# 3. The Hydrajaws Verify App

## 3. The Hydrajaws Verify App

### 3.9 Schedule (Continued)

#### Schedule a job

To schedule a new job press the green **'Plus'** icon (fig 8.j) to bring up the Create Menu (fig. 8.m). Then select the **'Visit'** icon.

This will display the **'Schedule a Site visit'** page form (fig 17).

First enter the name for this job (Enter Site visit reference).

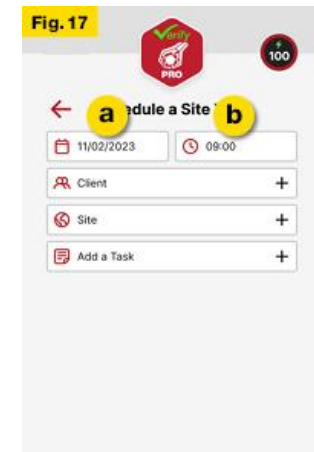
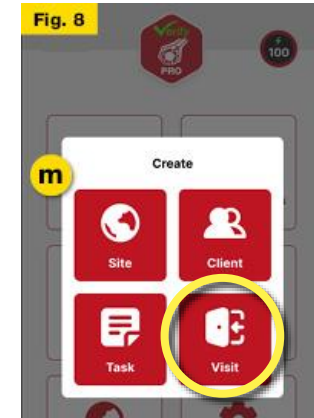
Select date for site visit and time by pressing the date or time buttons (fig 17.a).

Then enter the client name, site and task. These can be chosen from predefined options or created from the creator menu (see section 3.4 ['Clients'](#), section 3.8 ['Sites'](#) and section 3.5 ['Task Templates'](#) in this manual).

Note: Fields denoted with an asterisk (\*) are mandatory and must be completed to progress.

Press **'Next'** to save this scheduled visit.

The job will now be listed in the 'Schedule' list.







## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.9 Schedule *(Continued)*

##### Scheduled jobs

Scheduled jobs on the list contain: the title of the job, its date (to be done) and brief details.

They will also contain a play symbol (arrow in blue circle) as well as a menu button (red circle).

The menu button displays an option to edit or delete the selected job.

Press the play symbol to start the job immediately.

---

##### Completed jobs

Completed jobs on the list contain: the title of the job, its completed date and brief details.

They will also contain a completed symbol (tick in green circle) as well as a menu button (red circle).

The menu button displays an option to email a report of the selected job.





## 3. The Hydrajaws Verify App

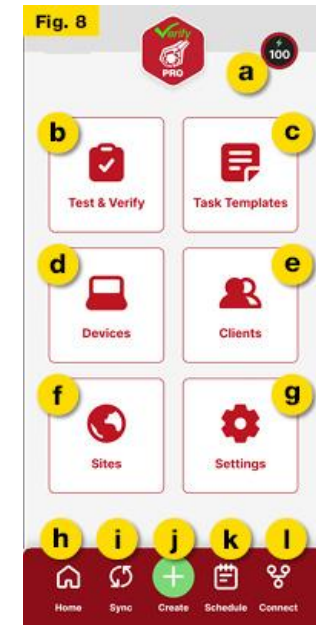
### 3. The Hydrajaws Verify App

#### 3.10 Performing a test

Press the **'Test & Verify'** button located top left on the main screen area (fig. 8.b).

A menu will display three options:

- Quick Test
- New Site Visit
- Today's Site Visits





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### New Site Visit

This option allows you to set up a new job.

First enter the name for this job (Enter Site visit reference).

Then enter the client name, site and task. These can be chosen from predefined options or created from the creator menu (see section 3.4 [‘Clients’](#), section 3.8 [‘Sites’](#) and section 3.5 [‘Task Templates’](#) in this manual).

When a task is selected its details are displayed along with a box to fill in how many tests are required.

Different tasks can be added along with the number of times it needs to be performed.

Connect a gauge if not already connected (see 3.7.1 [‘Connecting a device’](#)).

When all details are filled in press **‘Start Test’**.

First task on the list will start.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### Quick Test

This option allows you to set up a quick test.

First enter the name for this job (Enter Site visit reference).

Then enter the task. These can be chosen from predefined options or created from the creator menu (see section 3.4 '[Clients](#)', section 3.8 '[Sites](#)' and section 3.5 '[Task Templates](#)' in this manual).

When a task is selected its details are displayed along with a box to fill in how many tests are required.

Different tasks can be added along with the number of times it needs to be performed.

Connect a gauge if not already connected (see 3.7.1 '[Connecting a device](#)').

When all details are filled in press '**Start Test**'.

First task on the list will start.

---

##### Today's Site Visits

If any jobs are currently in progress they will be listed here (see section 3.10.2 '[Take a break](#)').

A small number will indicate how many unfinished jobs are stored.





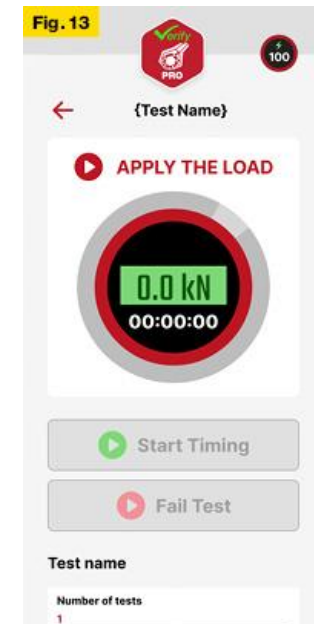
## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### 3.10.1. Performing a task

When a task is started the Load Test Screen (fig 13) will be displayed.





## 3. The Hydrajaws Verify App

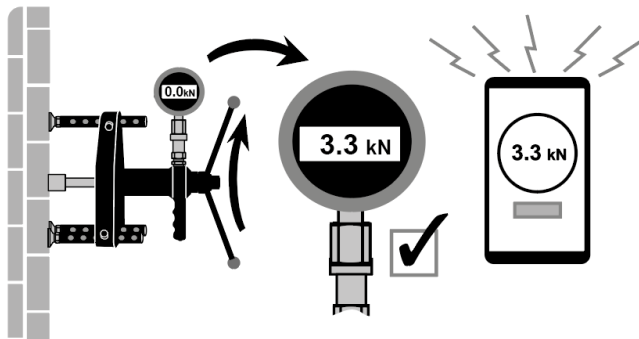
### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### 3.10.1. Performing a task *(Continued)*

###### 1. Wind up the load on the tester.

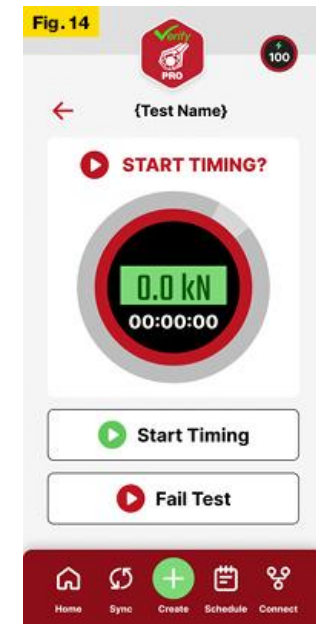
This will display the load applied exactly as shown on the digital gauge.



When the target load is reached the mobile device will vibrate.

A 'Start Timing' button will appear (fig 14).

If the target load cannot be reached due to fixture failure or slippage then press 'Fail test' and enter the reason for failure.





## 3. The Hydrajaws Verify App

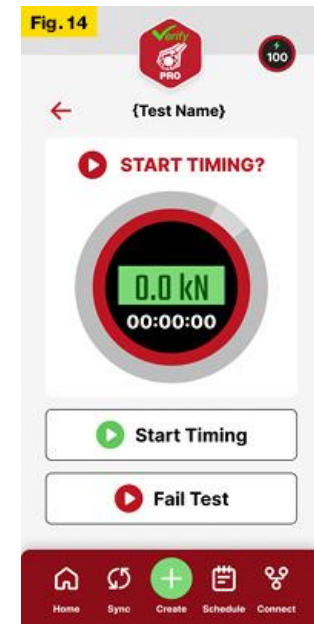
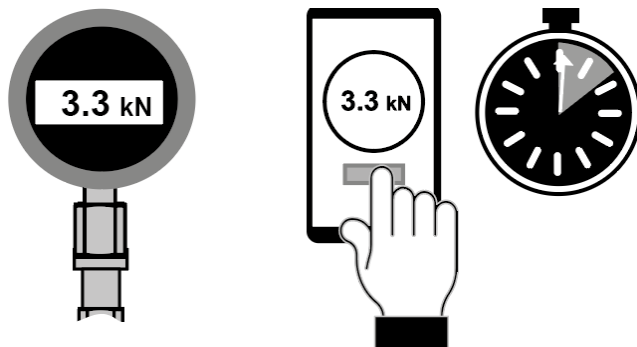
### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### 3.10.1. Performing a task *(Continued)*

2. Check load is set above target load (to allow for slippage) and press ‘Start Timing’.

The timer will begin.





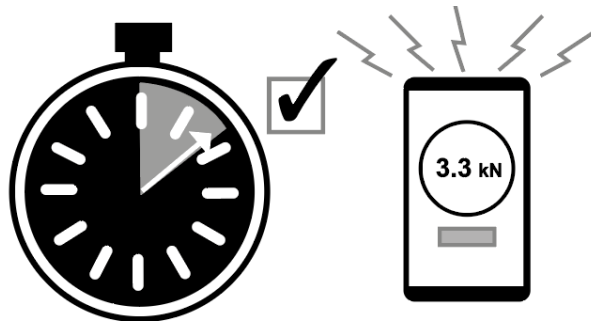
## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### 3.10.1. Performing a task *(Continued)*

3. When the preset time has elapsed (fig 15.a) the mobile will vibrate, and you will be instructed to wind off the load (fig 15.b).



Note: If a destructive test was selected then there is no timer and the Fail Test button must be pressed.

Note: If the load drops below target during the timer running then the test will default to a FAIL and you will be asked to wind off the load and describe why the fixing failed (e.g.. 'Not Held Threshold Value').







## 3. The Hydrajaws Verify App

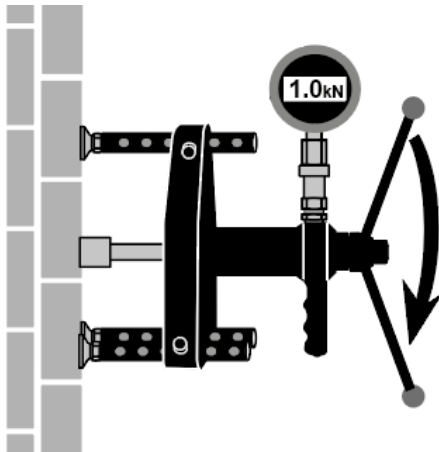
### 3. The Hydrajaws Verify App

#### 3.10 Performing a test *(Continued)*

##### 3.10.1. Performing a task *(Continued)*

#### 4. Wind down the load

When the load reaches zero the report for the test will appear (see [The After Test Report](#) screen).



**FINISH** or **NEXT TEST** will appear depending on whether another test is scheduled to be done (see [Take a break](#)).





# 3. The Hydrajaws Verify App

## 3. The Hydrajaws Verify App

### 3.10 Performing a test (Continued)

#### 3.10.1. Performing a task (Continued)

#### The After Test Report screen

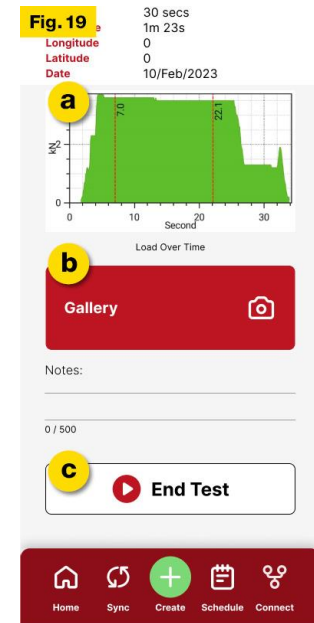
The After Test Report screen (fig 18) shows several information sections:

- Indicate a PASS or FAIL.
- Name of the task
- Type of fixing
- Details of test including:
  - Result
  - Substrate
  - Type – (type of test)
  - Time – (timed period for test)
  - Total time – (total time taken for test)
  - Location coordinates
  - Date
  - Results Graph (fig 19.a)
- Gallery (fig 19.b)  
Take a photo to add to the report or download an existing photo by pressing the camera icon.
- Notes  
Add any comments or observations to the test report.

Press 'End Test' (fig 19.c) when complete.

You will then be taken to the schedule screen (see section 3.9 'Schedule').

Note: Your test result will also contain a 14-digit reference number. This is unique to the test.





## 3. The Hydrajaws Verify App

### 3. The Hydrajaws Verify App

#### 3.10 Performing a test

##### 3.10.2. Take a break

After a task is complete, and further tests are scheduled, there is an option to **'Take a break'**. This will allow you to carry on the job (eg start the next task) at a later time.

Press 'Take a break' after a task. The schedule page will be displayed with the unfinished job displayed (fig. 16). Tap the job name to display its details. On the right will be a job menu (fig 16.b) and a play button (fig. 16.c).

Tap the job menu to:

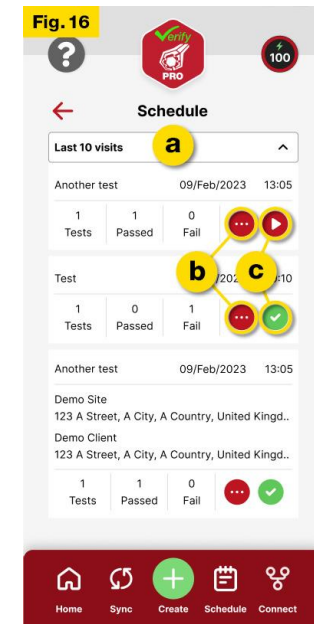
- **Edit the task** – this will allow you to edit the client, site and add further tasks.
- **Complete the visit** – this will complete the site visit and remove any outstanding tasks.

You can now close the app and take a break until ready to continue the job.

##### When ready to continue

Ensure the Gauge is connected (see section 3.7.1), go to Home menu and **'Test & Verify'** and **'Today's Site Visits'**. Tap this to display the unfinished job.

Press job menu (fig. 16.b) to edit or close off the job ('complete'), or play (fig. 16.c) to continue with the next task.





# Hydrajaws VERIFY User Guide

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