



Maximo Mobile for EAM



Maximo Mobile for EAM



Next Generation User Experience



1 application, 1 role-based interface



Intelligent workflows = blue button



Intelligent forms = configurability



Connected and disconnected



Trustworthiness: data quality is higher,
and real-time updates



Downloadable from:



Apple App
Store



Google Play
Store

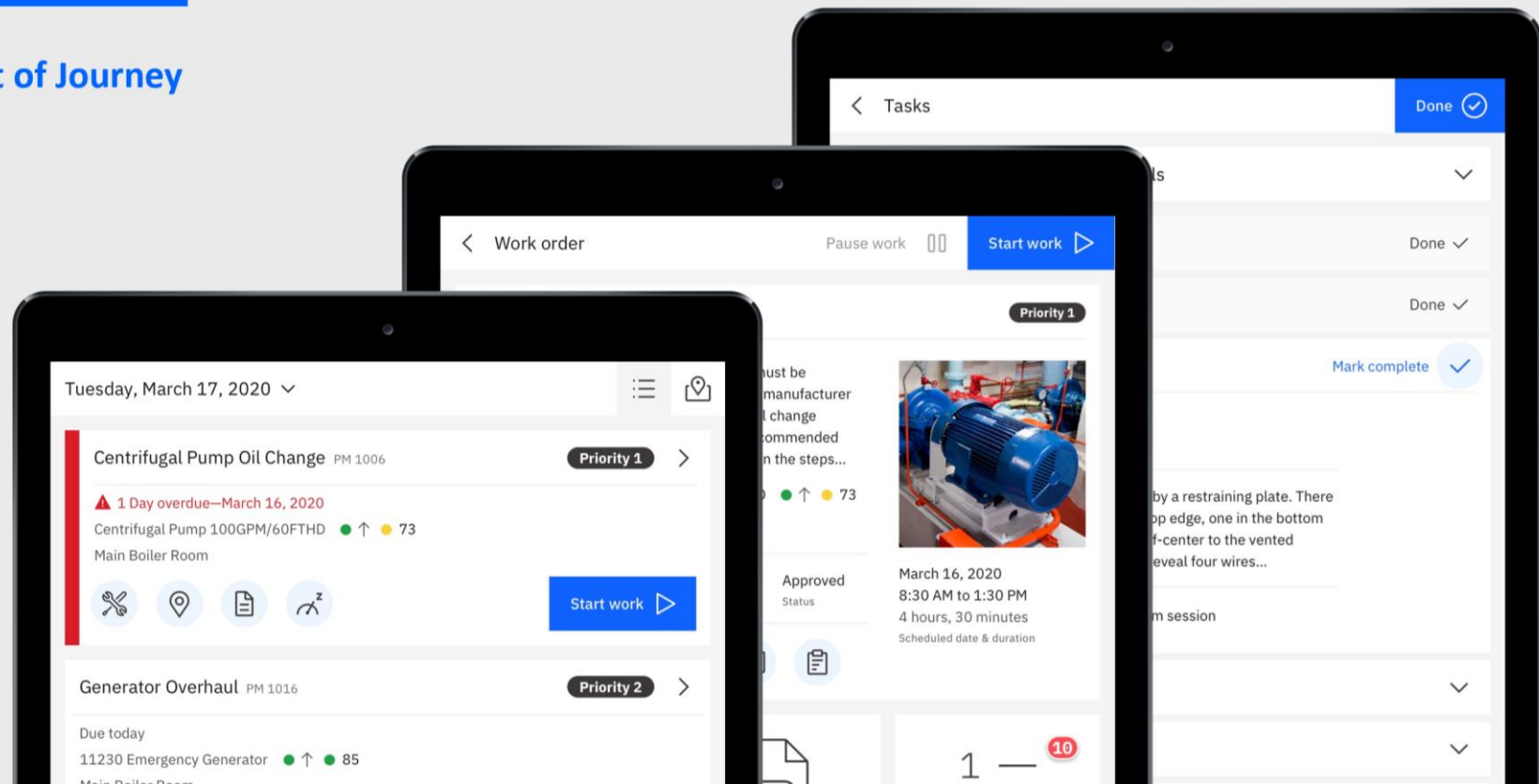


Microsoft Store
Coming soon!

Simplicity

Just click on the **blue button** “guided” flow

New Use Cases Part of Journey



Touchpoints

The Right Information at the Right Time



Materials & Tools



Inspection



Expand



Map



Digital Twin



Information



Scan



Photos



Report Work



Layers (map)



Meter Readings



Tasks



Work Log Notes



Attachments

Configuration

Drive Efficiency at Scale



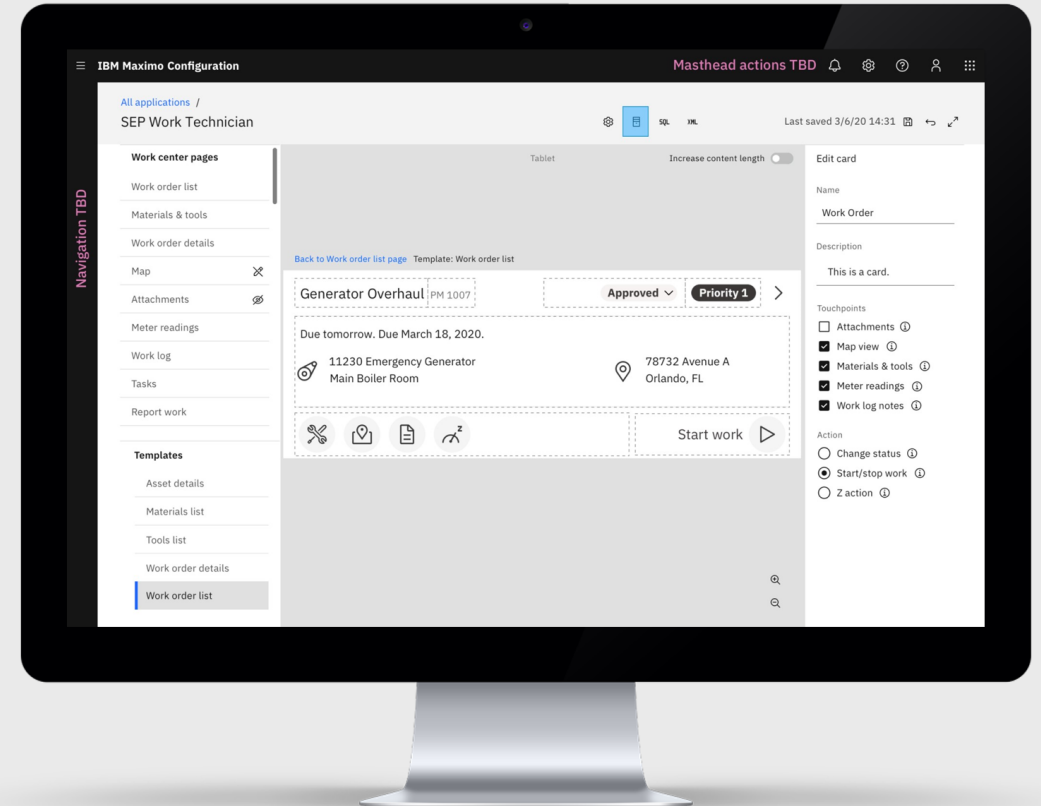
Accelerate technician adoption



Protect your investment



Quicker time to value



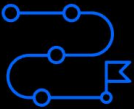
This is not just a Work Order Application



Step-by-Step Resources



Leverage the Existing Mobile Capabilities



Route optimization



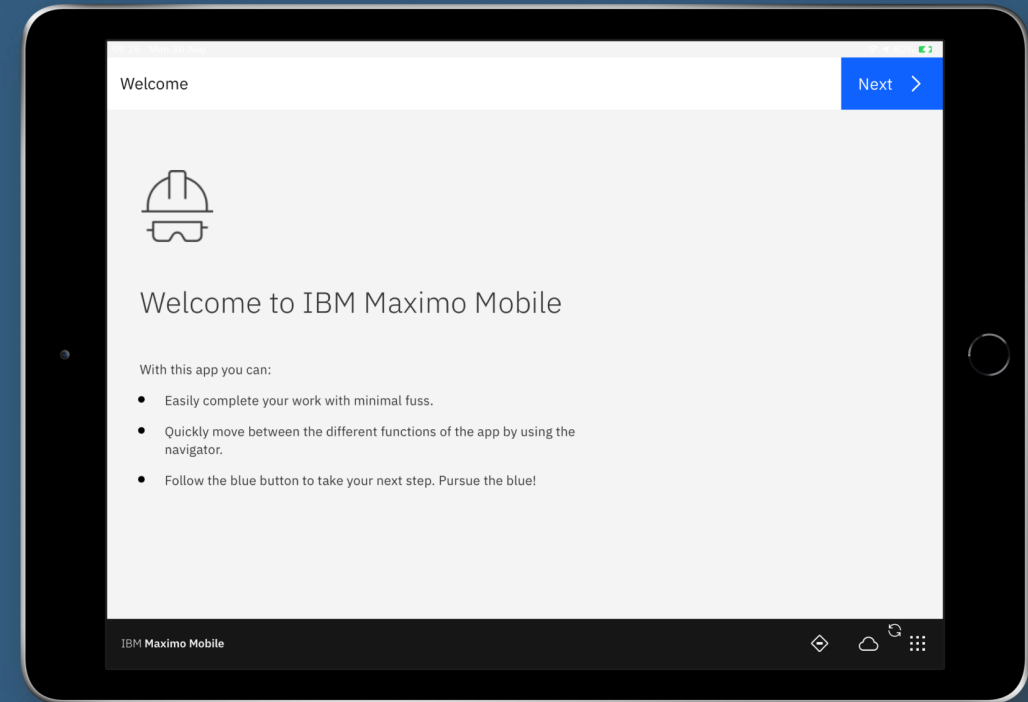
Connected and Disconnected Mode



Remote Assistance with Augmented Reality
and AI




Demo



Server address

Server address


Next >



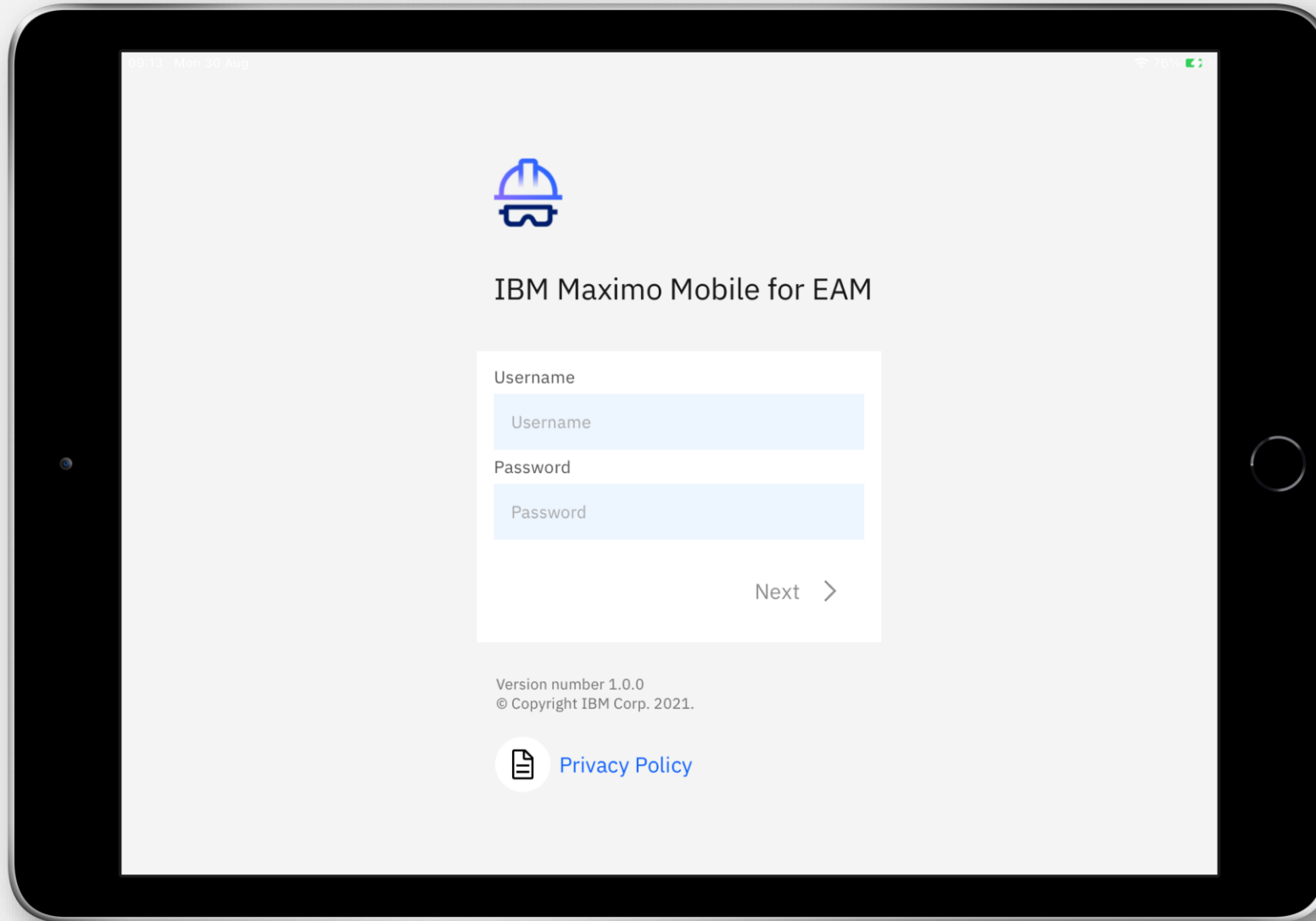
IBM Maximo Mobile for EAM

Type the server address.

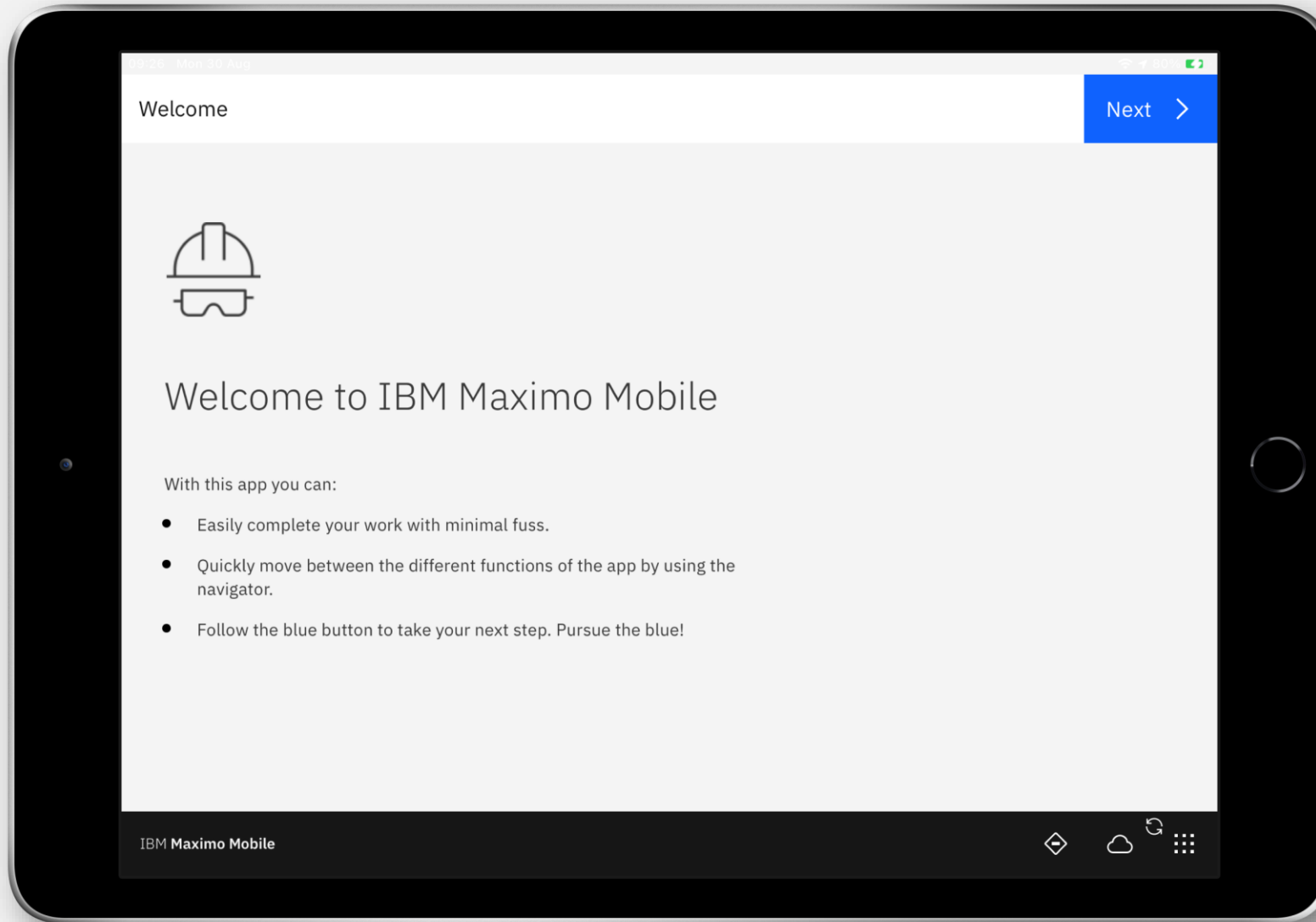
Version number 1.0.2
© Copyright IBM Corp. 2021.

 [Privacy Policy](#)

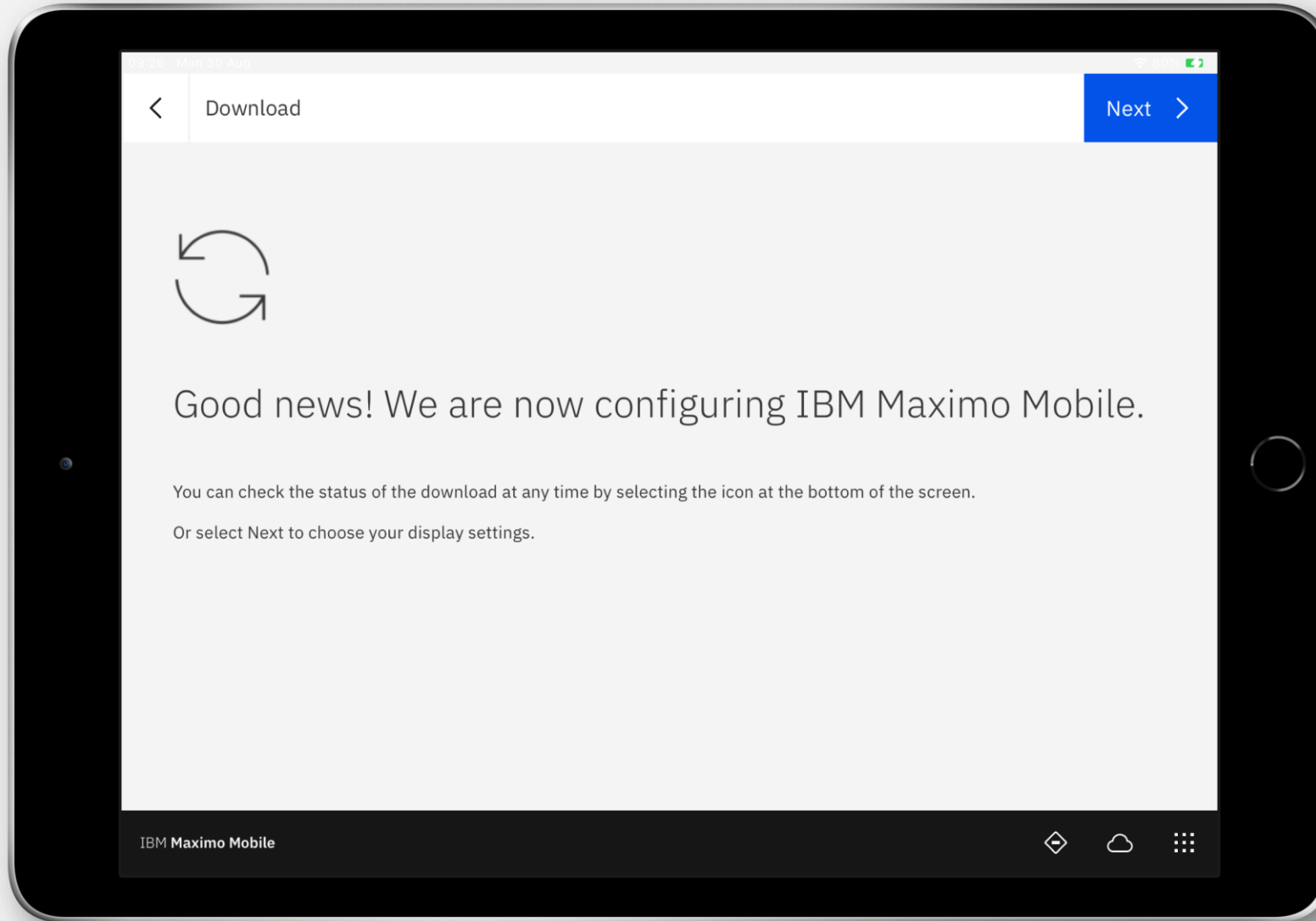
Login screen



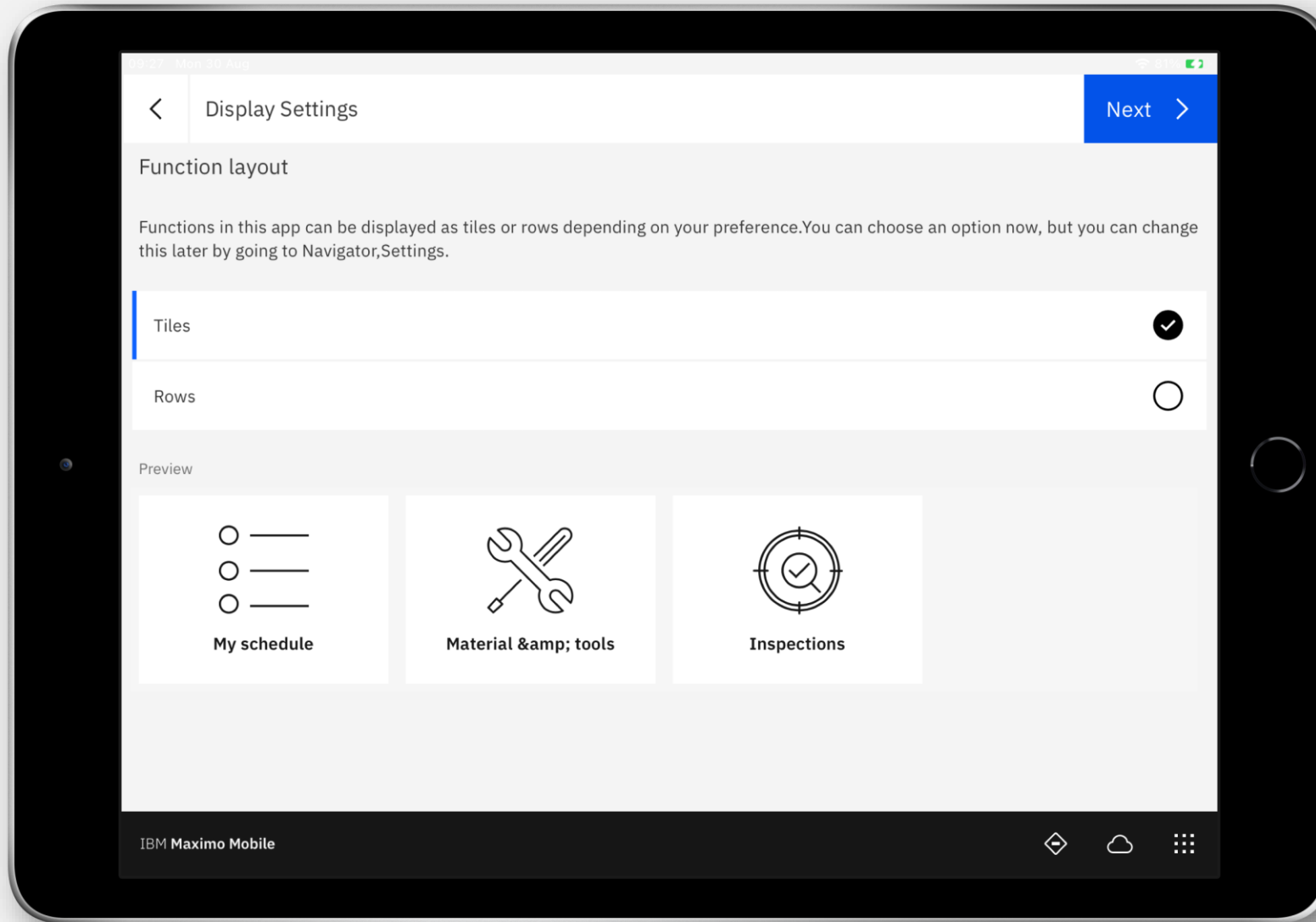
Welcome screen



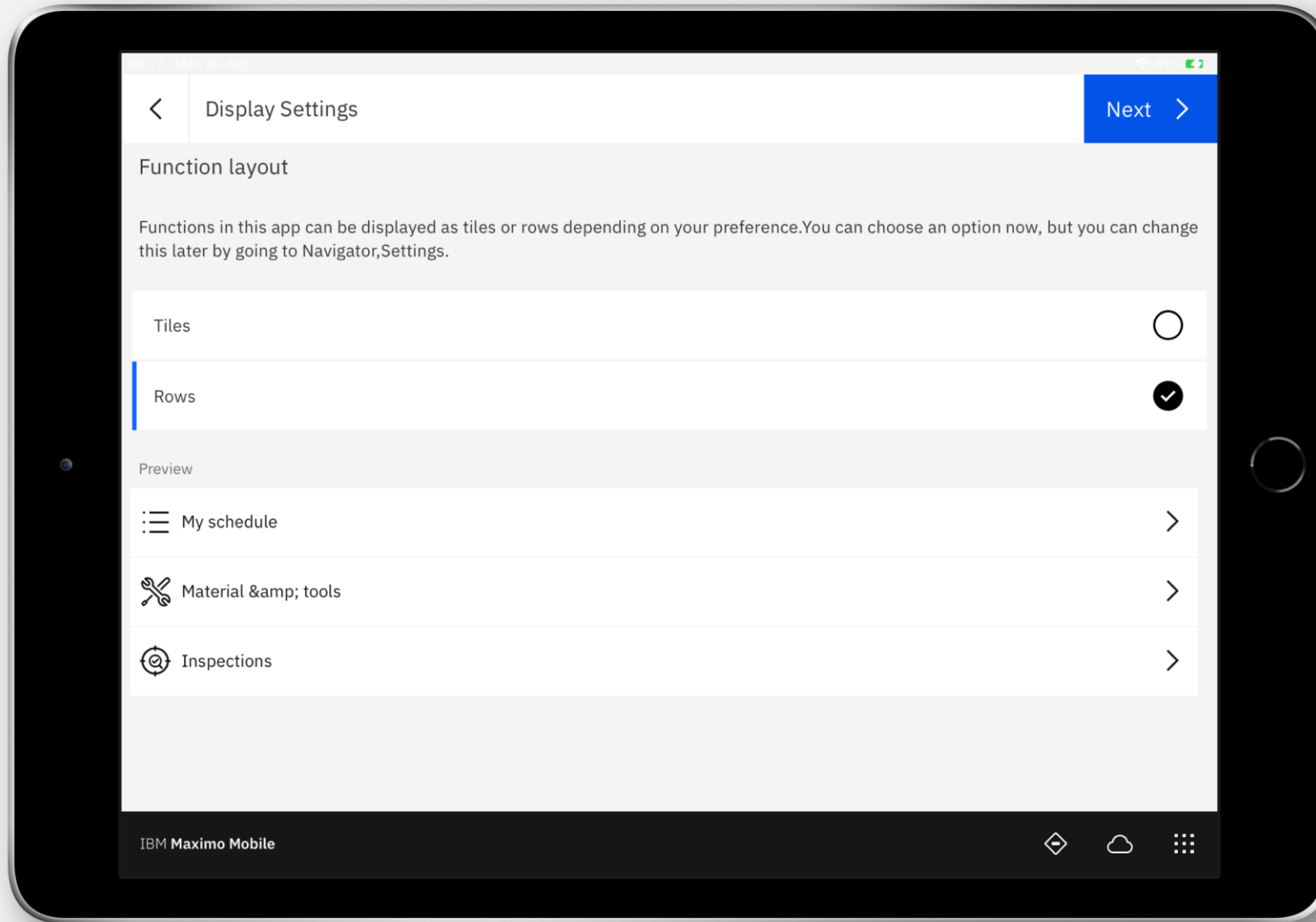
Data download screen



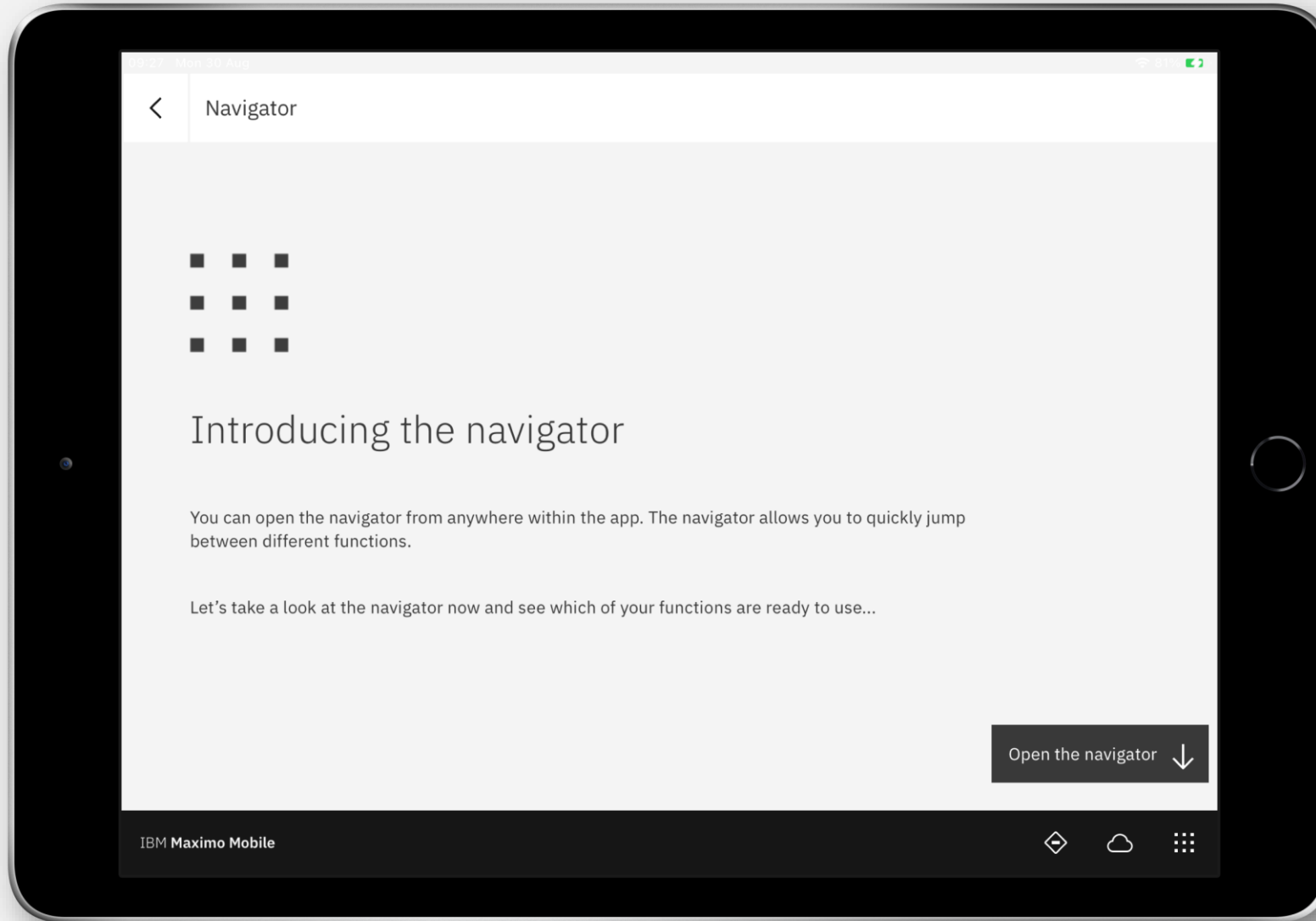
Display Settings - Tiles



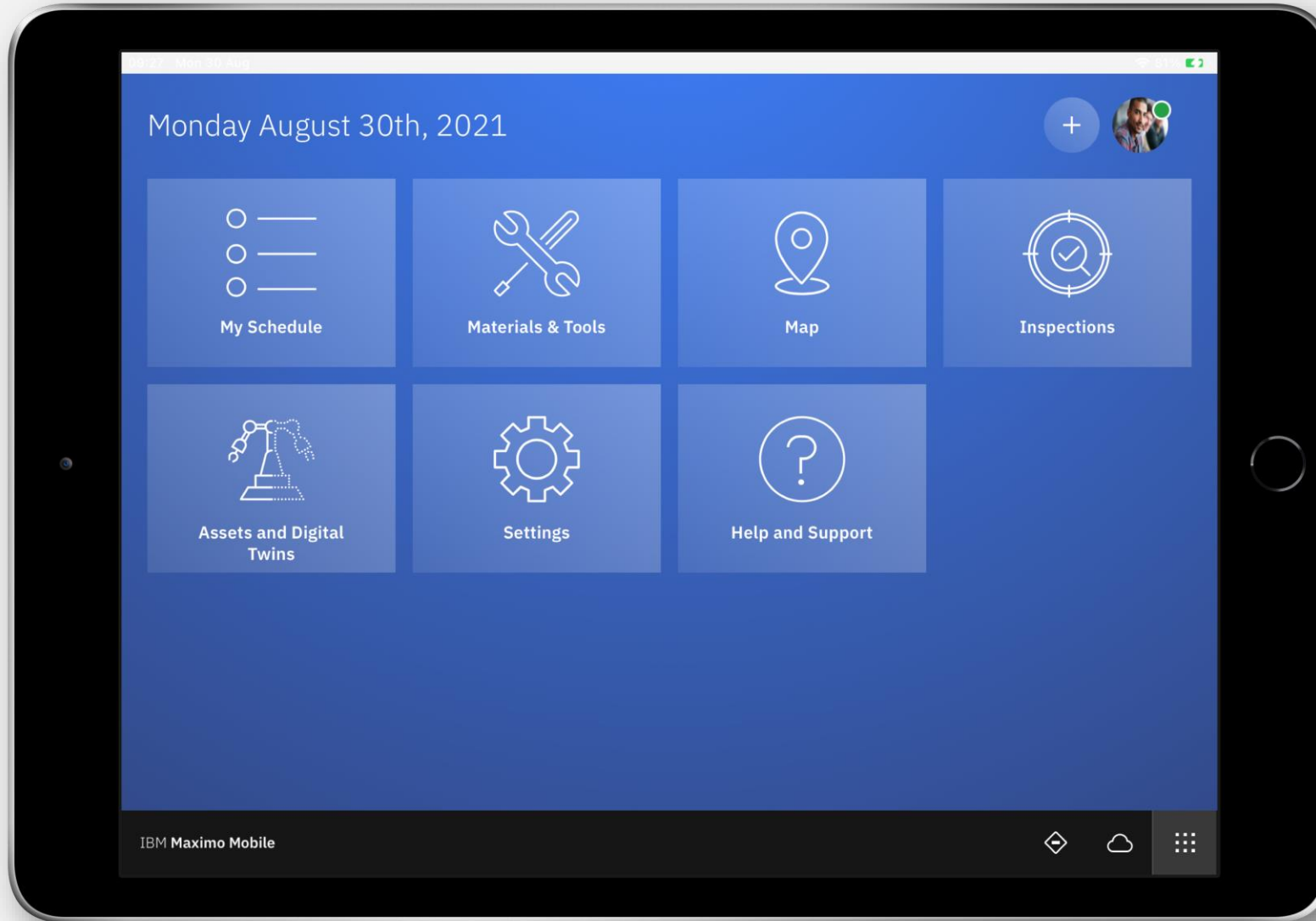
Display Settings - Rows



Introduction of the navigator

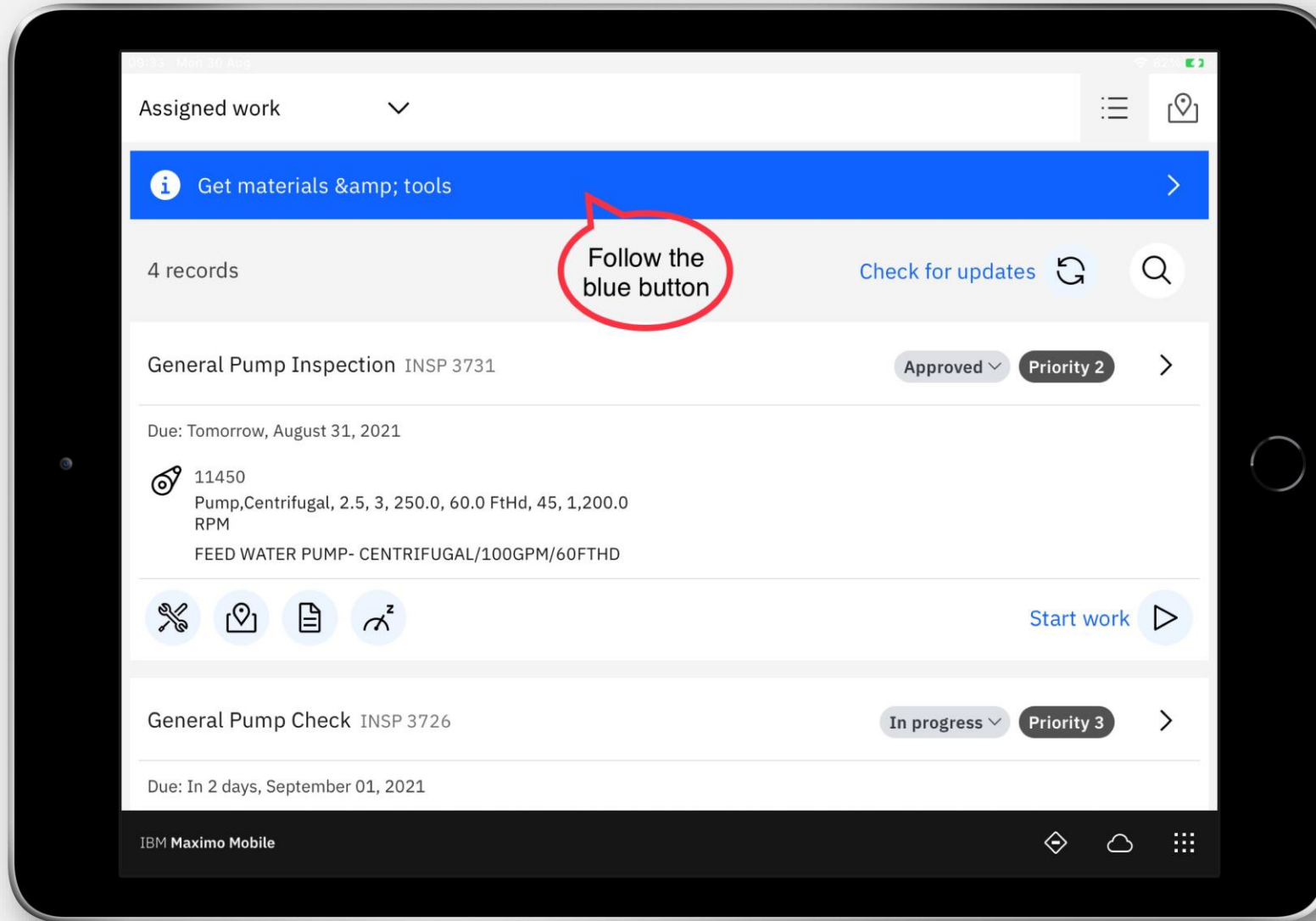


The navigator screen



Assigned work overview

Start the “guided” flow (blue button)

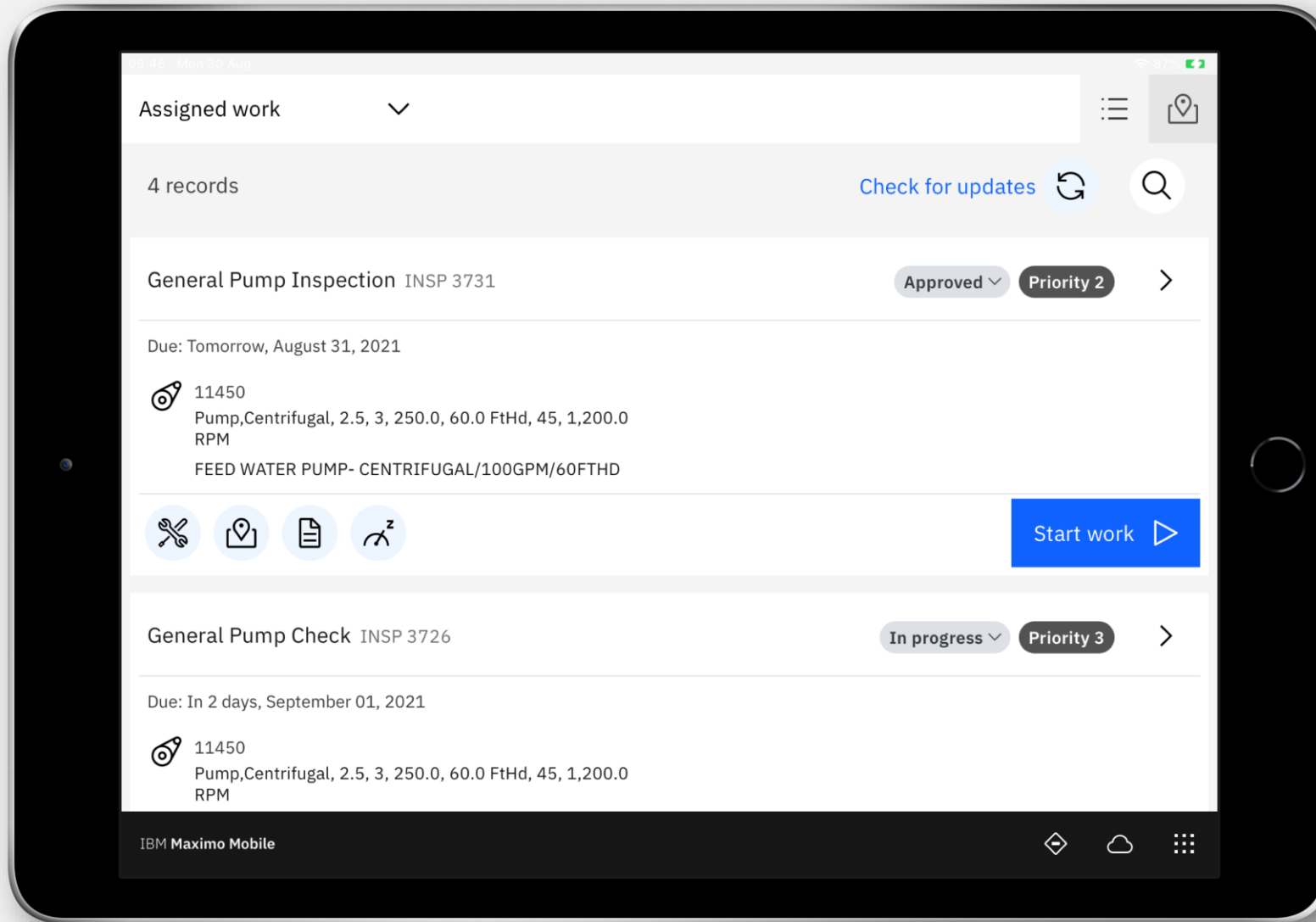


Collect the planned materials and tools

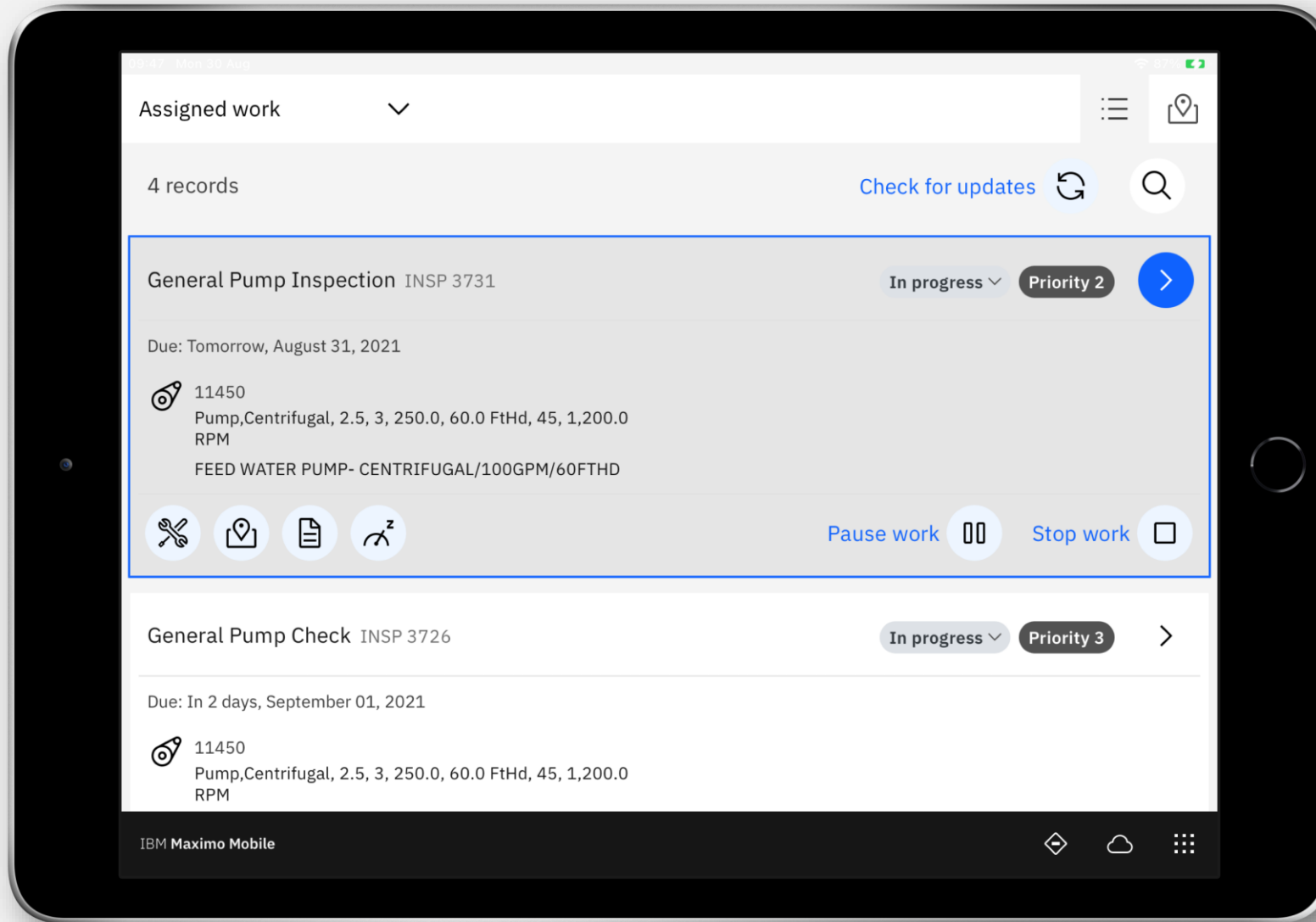
The screenshot displays the IBM Maximo Mobile application interface on a tablet. The top status bar shows the time as 10:15 AM and the date as 08/10/2016. The app header includes a dropdown menu labeled 'Assigned work' with a downward arrow, a 'Done' button with a checkmark icon, and a link to 'All materials' with an empty checkbox. The main content area is divided into two sections: 'Materials' and 'Tools'. The 'Materials' section lists seven items, each with a description, a task name, and a quantity. The first four items are for 'General Pump Check' and the last three are for 'General Pump Inspection'. The last three items have checkboxes that are checked. The 'Tools' section is partially visible at the bottom, showing a link to 'All tools' with an empty checkbox. The bottom of the screen features the 'IBM Maximo Mobile' logo and a navigation bar with three icons: a diamond, a cloud, and a grid.

| Assigned work | | | |
|--|-------------------------|---|-------------------------------------|
| Materials | | | |
| XXX-0800 Bearing, Pillow Block, Fafnir- 1 In ID Central Storeroom | General Pump Check | 1 | <input type="checkbox"/> |
| XMP-9500 Gasket- AR46 Central Storeroom | General Pump Check | 1 | <input type="checkbox"/> |
| 11453 Seal, Mechanical, Self Aligning- 1 In ID Central Storeroom | General Pump Check | 2 | <input type="checkbox"/> |
| 6I-2499 Filter, Primary Air Central Storeroom | HVAC overheating | 1 | <input type="checkbox"/> |
| 6I-2500 Filter, Secondary Air Central Storeroom | HVAC overheating | 3 | <input type="checkbox"/> |
| XXX-0800 Bearing, Pillow Block, Fafnir- 1 In ID Central Storeroom | General Pump Inspection | 1 | <input checked="" type="checkbox"/> |
| XMP-9500 Gasket- AR46 Central Storeroom | General Pump Inspection | 1 | <input checked="" type="checkbox"/> |
| 11453 Seal, Mechanical, Self Aligning- 1 In ID Central Storeroom | General Pump Inspection | 2 | <input checked="" type="checkbox"/> |
| Tools | | | |

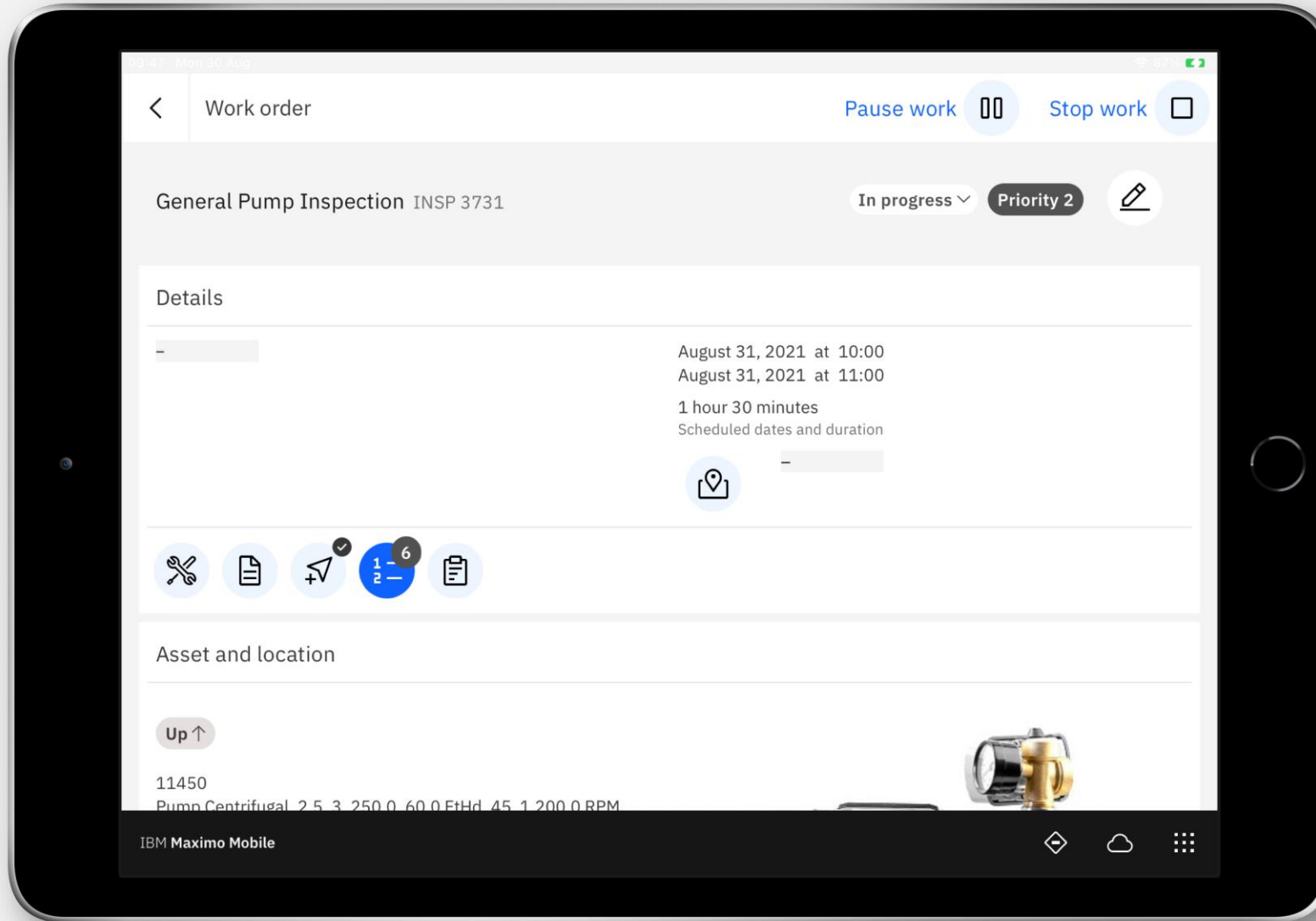
Start the first assigned Work Order



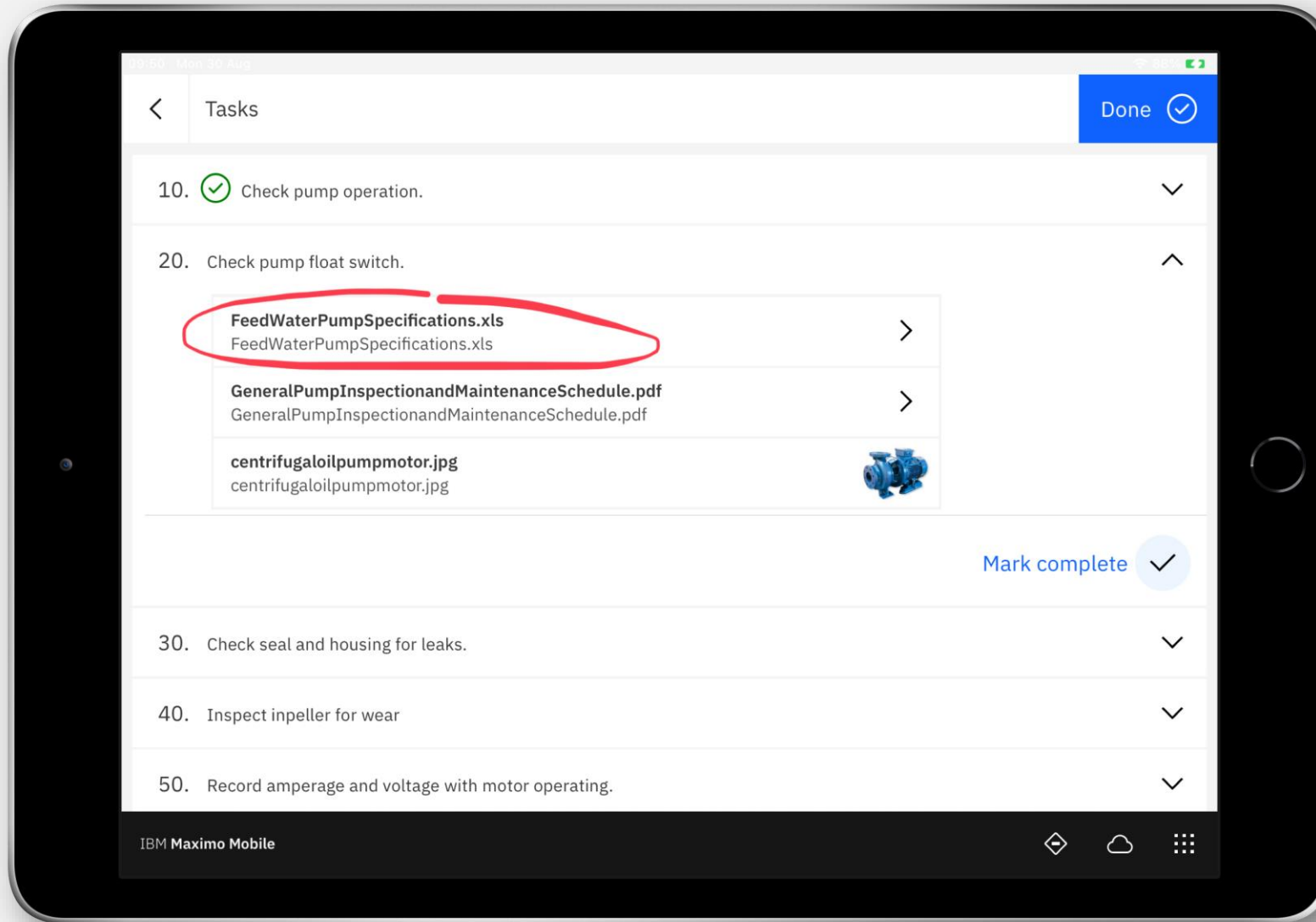
Open the assigned Work Order



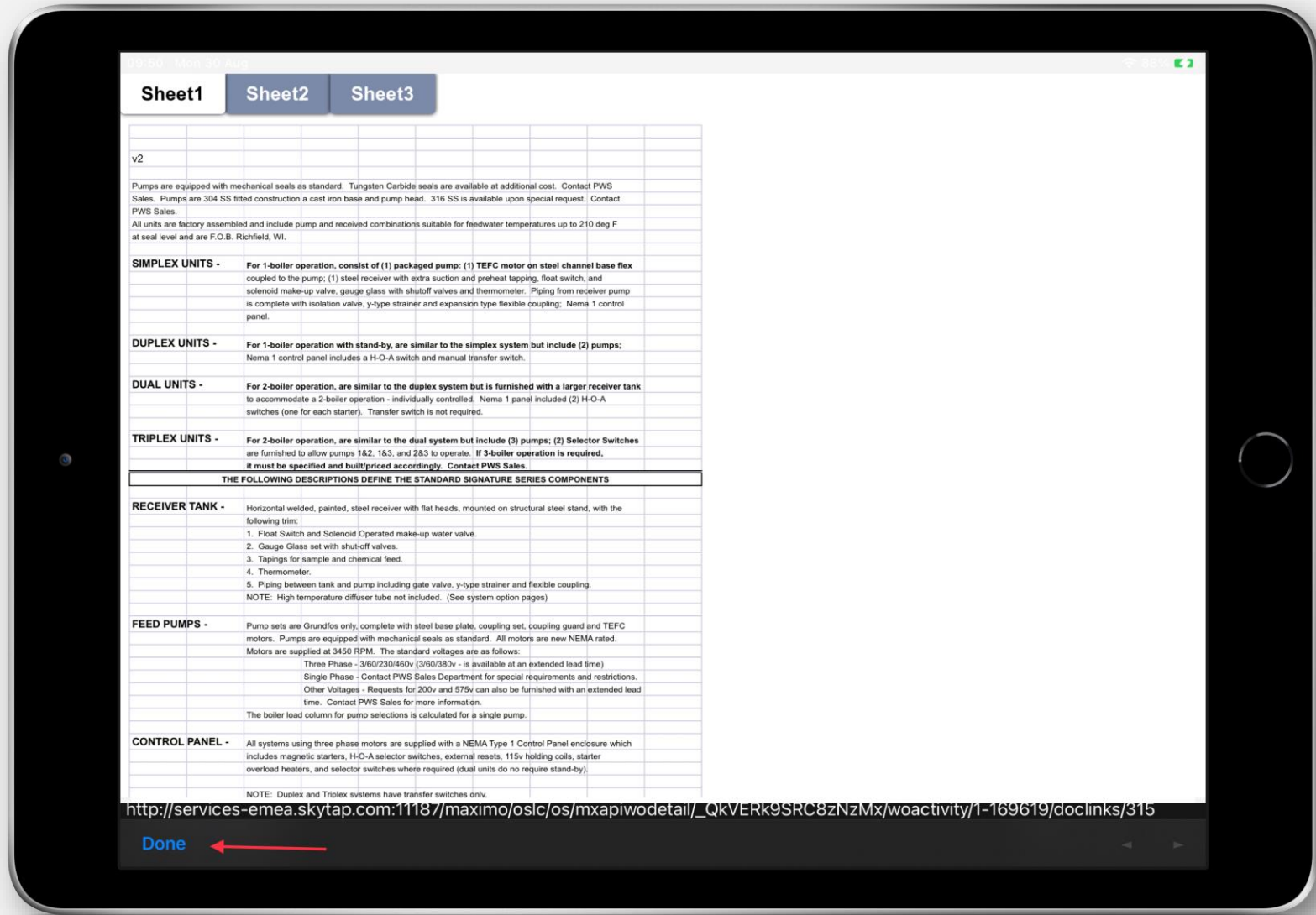
Open the Work Order Tasks



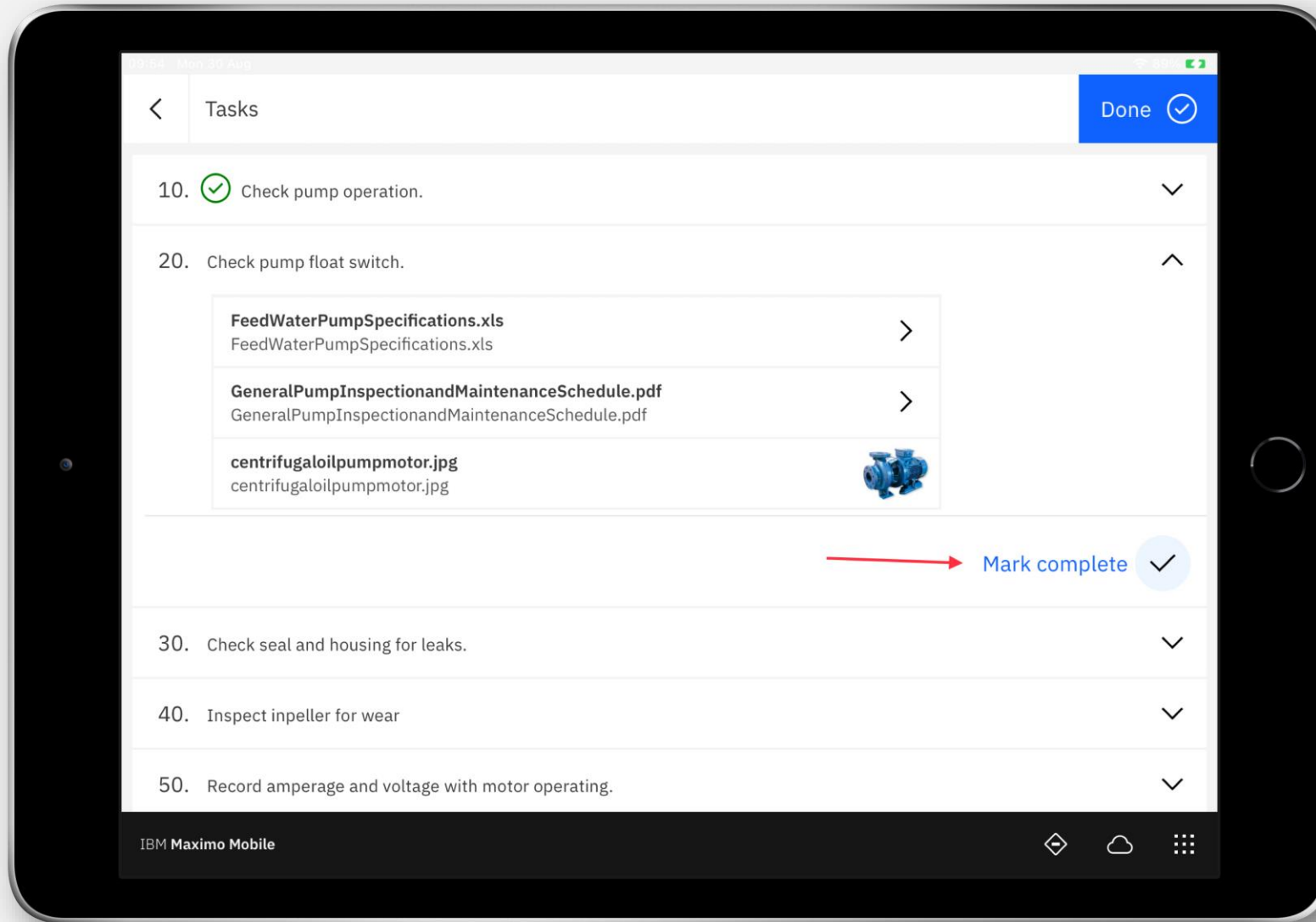
Complete the Work Order Tasks and view the attachments



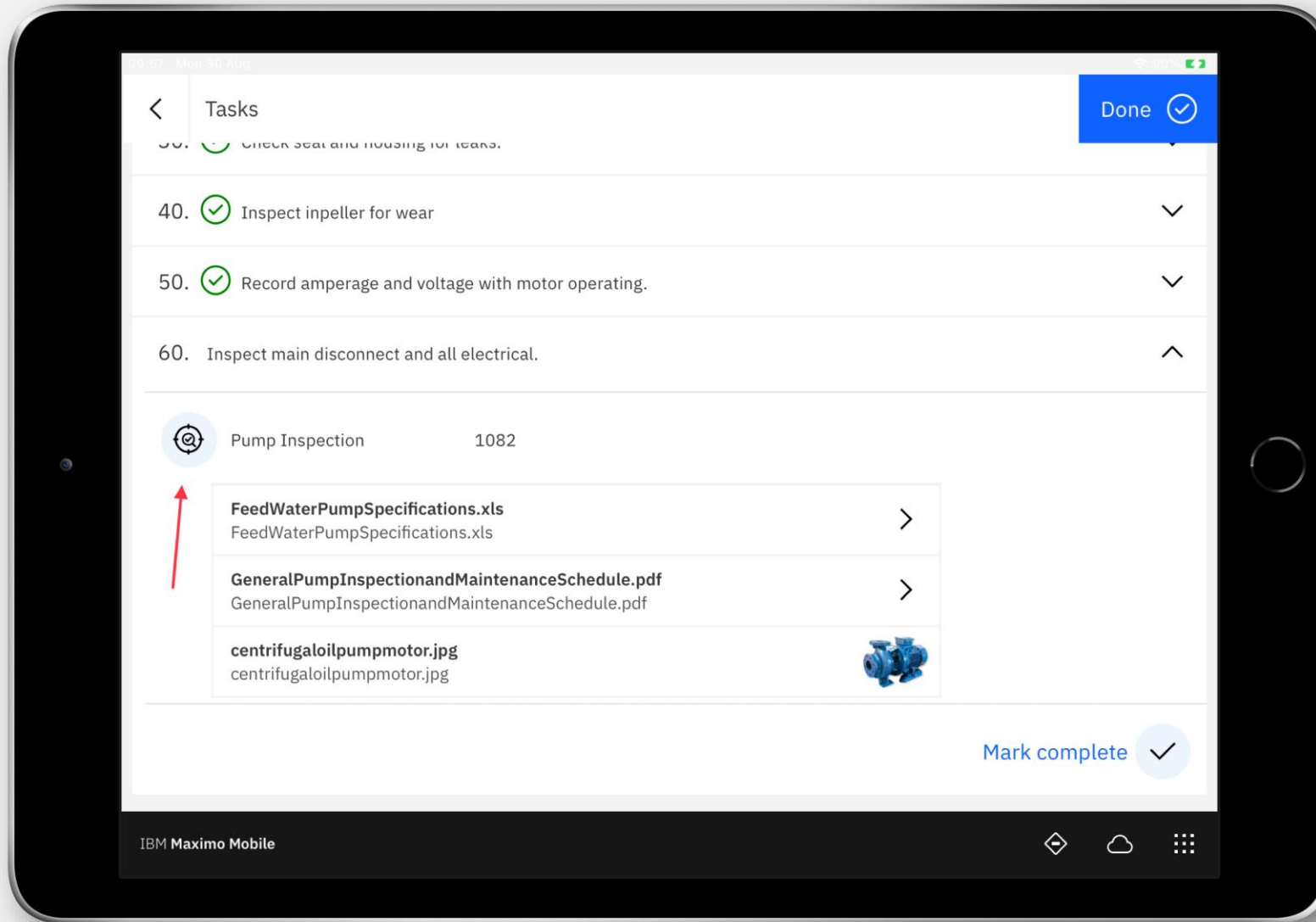
Excel attachment view



Complete the Work Order Tasks



Open the Inspection Form related to Task 60



Conduct the Inspection and open the Inspection overview

The screenshot displays the IBM Maximo Mobile application interface for a pump inspection. At the top, the header bar shows a back arrow, the asset ID 'INSP T2652', and a blue 'Complete' button with a checkmark icon. Below the header, the main title 'Pump Inspection' is accompanied by an information icon (i) and a progress indicator '3 of 10'. A red circle highlights a menu icon (three horizontal lines) to the left of the title. The inspection details are listed as '11450 Pump,Centrifugal, 2.5, 3, 250.0, 60.0 FtHd, 45, 1,200.0 RPM'. The form is divided into sections: '1. External Section' and '1.03. Corrosion'. Under '1. External Section', there are two questions: 'Leaks' and 'Electrical connections'. Each question has a green checkmark icon to its left. The 'Leaks' question asks 'Any signs of leak?' and has two response options: 'Yes' (with a thumbs down icon) and 'No' (with a thumbs up icon). The 'Electrical connections' question asks 'Are the connections secure?' and has two response options: 'Yes' (with a checkmark icon) and 'No' (with an X icon). The 'Yes' option for 'Electrical connections' is currently selected. The bottom of the screen shows the 'IBM Maximo Mobile' logo and standard mobile navigation icons.

10:01 Mon 30 Aug

< INSP T2652 Complete ✓

☰ Pump Inspection ⓘ 3 of 10

11450 Pump,Centrifugal, 2.5, 3, 250.0, 60.0 FtHd, 45, 1,200.0 RPM

1. External Section

✓ Leaks

Any signs of leak?

👎 Yes 👍 No

✓ Electrical connections

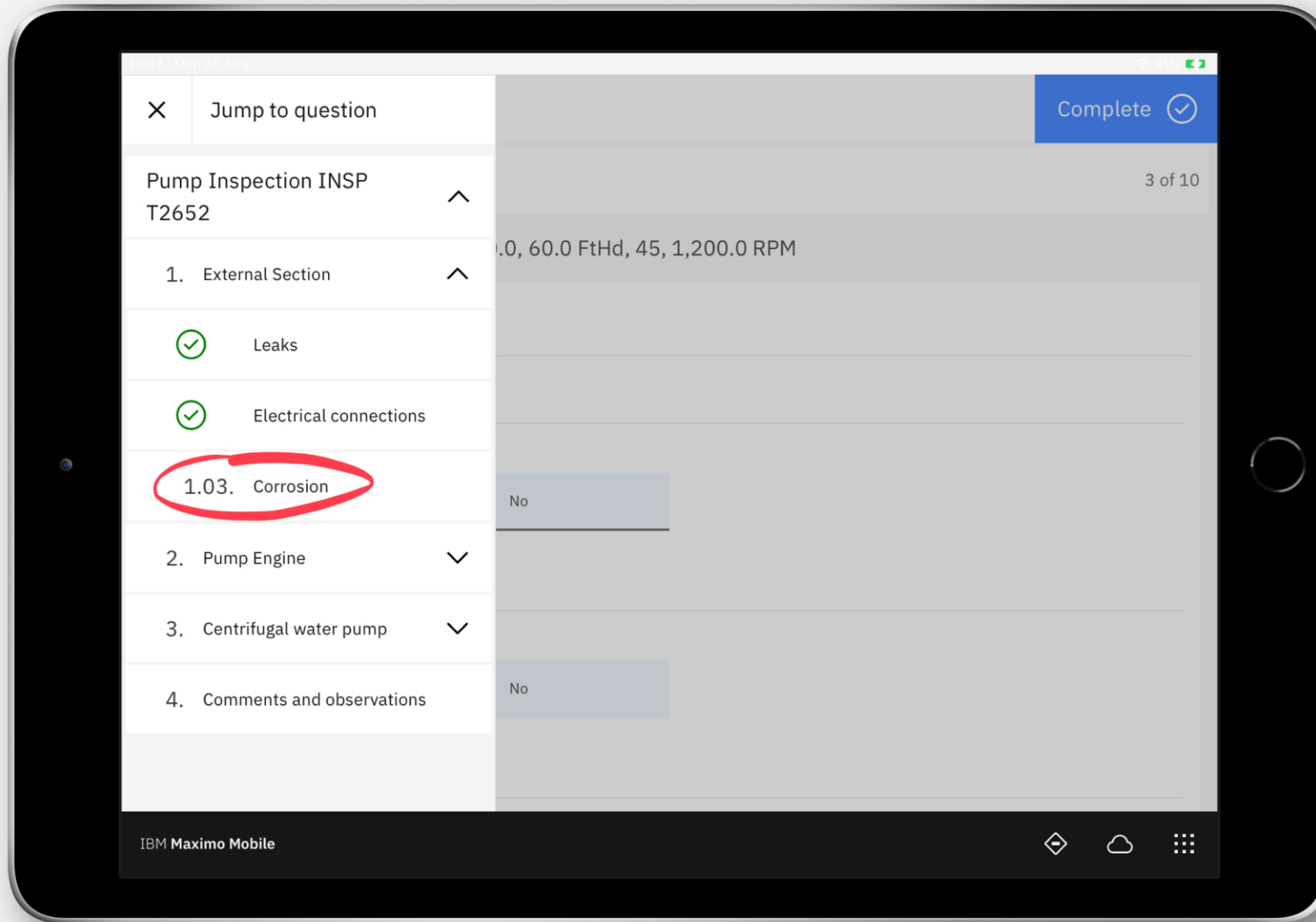
Are the connections secure?

✓ Yes ✗ No

1.03. Corrosion

IBM Maximo Mobile

Jump quickly to a question



Conduct the Inspection (1)

The screenshot displays the IBM Maximo Mobile application interface for conducting an inspection. The screen is titled "INSP T2652" and features a "Complete" button in the top right corner. A progress bar at the top indicates the inspection status. The inspection is divided into two main sections: "Corrosion" and "2. Pump Engine".

Corrosion Section:

- A green checkmark icon is next to the "Corrosion" heading.
- The question "Is there visible corrosion or rust?" is displayed.
- Two response options are available: "Yes" (marked with a yellow exclamation mark icon) and "No" (marked with a black checkmark icon). The "No" option is selected, indicated by a green bar.

2. Pump Engine Section:

- A green checkmark icon is next to the "Vibration" heading.
- The question "Engine vibration" is displayed.
- Three response options are available: "Low" (marked with a black checkmark icon), "Medium" (marked with a yellow exclamation mark icon), and "High" (marked with a black X icon). The "Low" option is selected, indicated by a green bar.
- A green checkmark icon is next to the "Temperature" heading.
- The question "Chassi temperature" is displayed.
- Two response options are available: "Normal" (marked with a black checkmark icon) and "High" (marked with a black X icon). The "Normal" option is selected, indicated by a green bar.

The bottom of the screen shows the "IBM Maximo Mobile" logo and navigation icons.

Conduct the Inspection (2)

10:07 Mon 30 Aug

< INSP T2652 Complete ✓

✓ RPM

Engine RPM?

− + 1500

✓ Centrifugal water pump

✓ Outlet Pressure

Enter outlet pressure in PSI

− + 4.113

✓ Outlet condition

Is the output connection in good condition?

✓ Yes X No

IBM Maximo Mobile

Complete the Inspection

10:03 Mon 30 Aug

< INSP T2652 Complete ✓

✓ Centrifugal water pump

✓ Outlet Pressure

Enter outlet pressure in PSI

− + 4.113

✓ Outlet condition

Is the output connection in good condition?

✓ Yes ✗ No

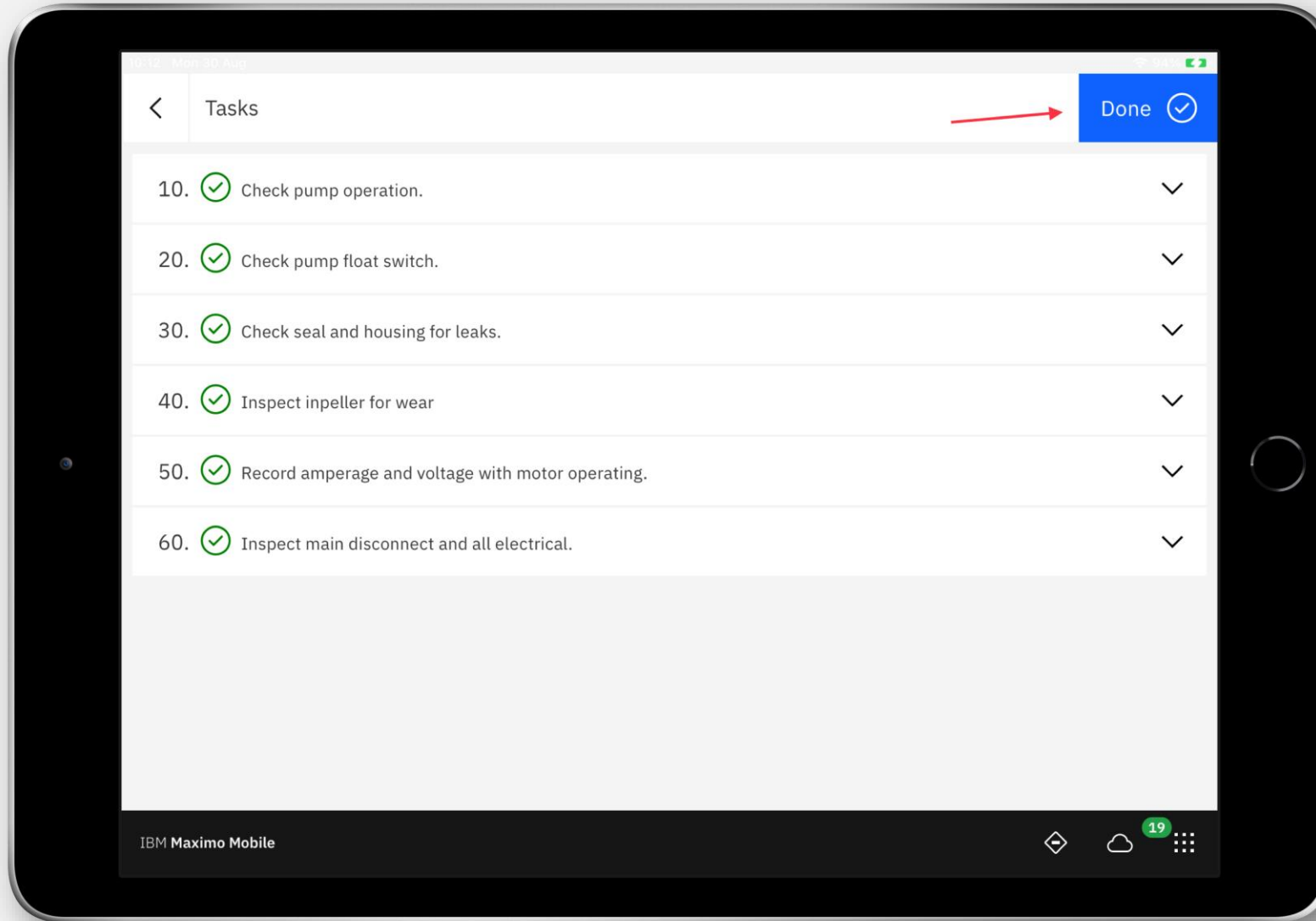
✓ Comments and observations

Add any other notable discrepancies

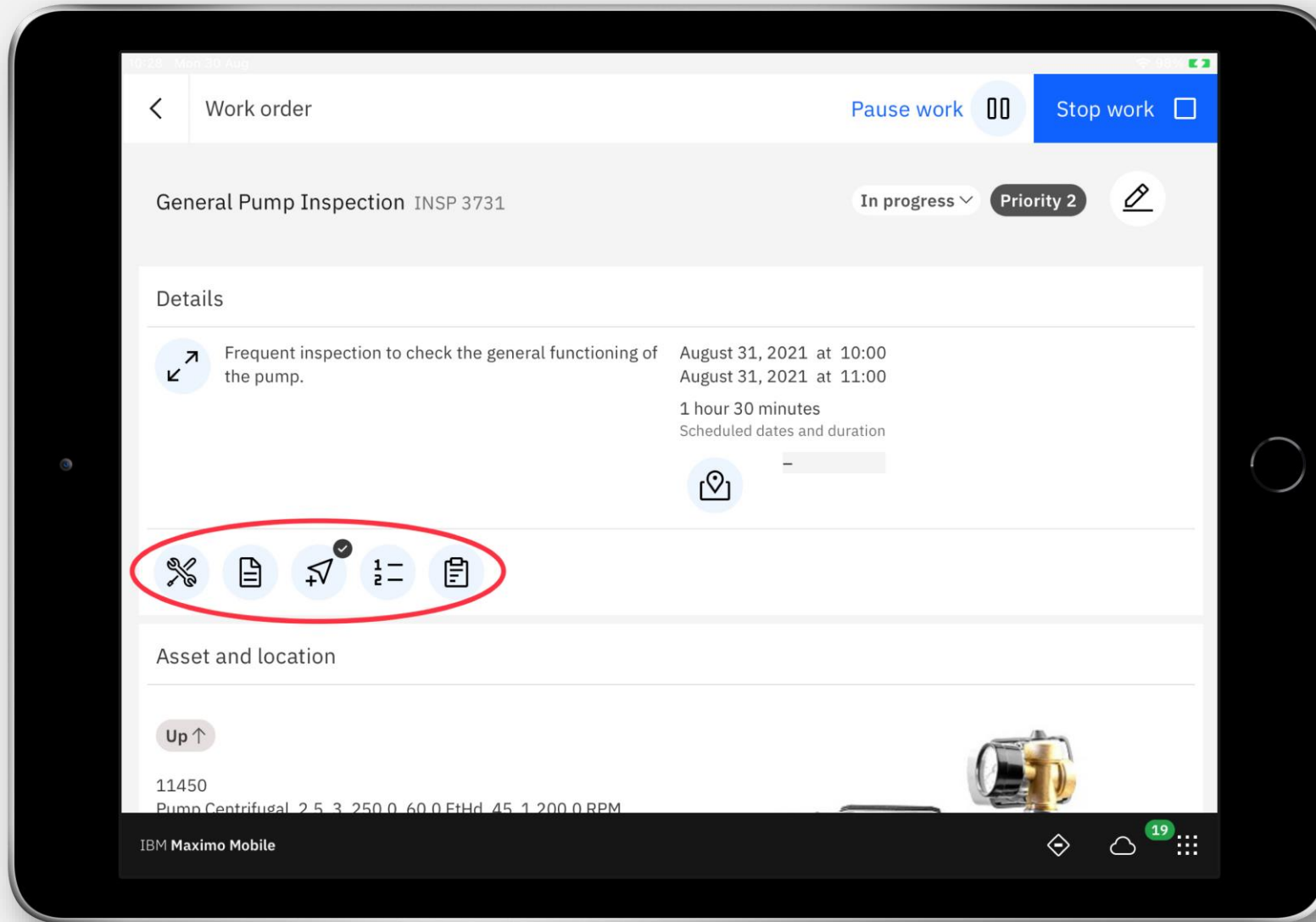
Vibration seems a little bit higher.

IBM Maximo Mobile

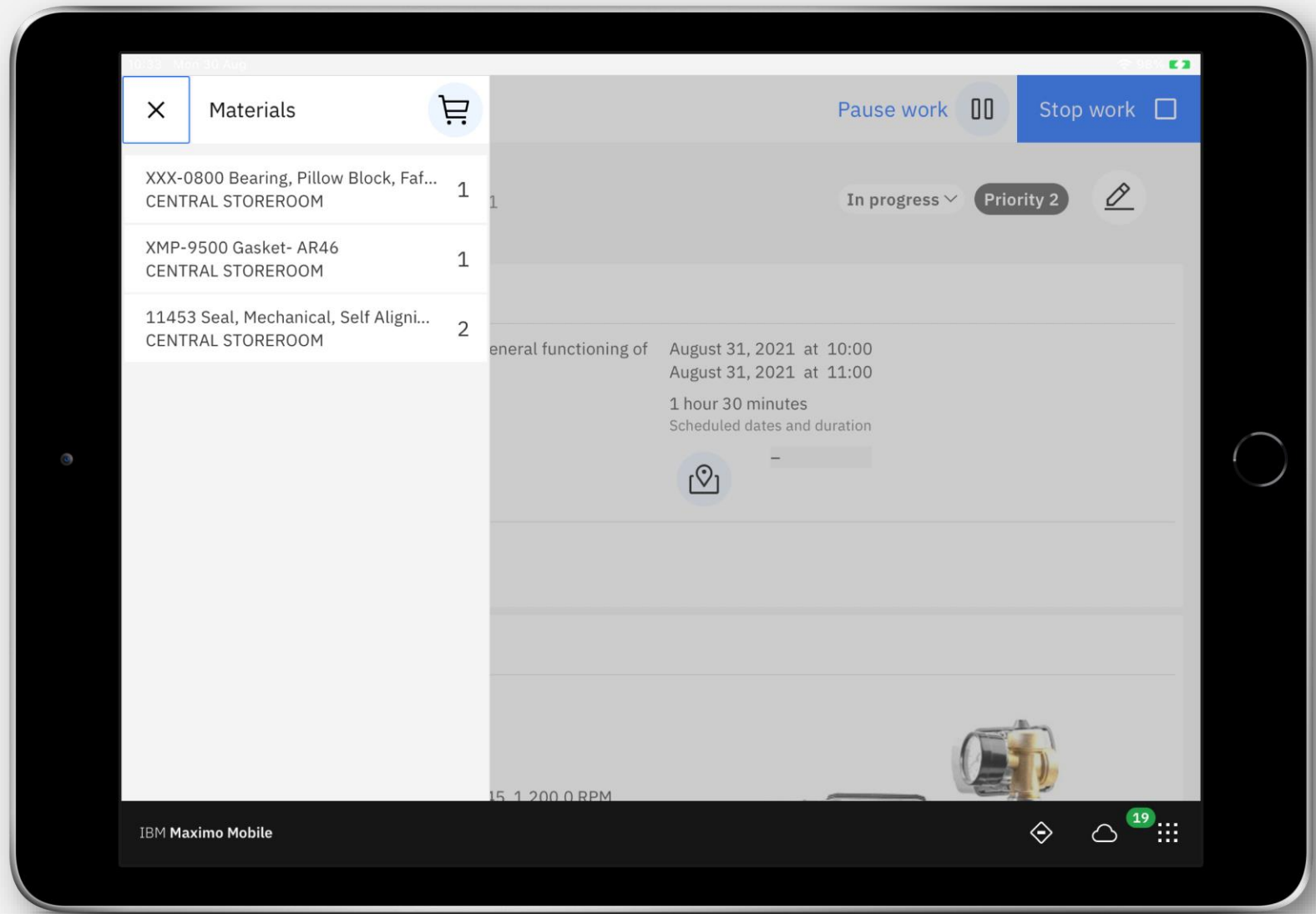
Completed all Tasks



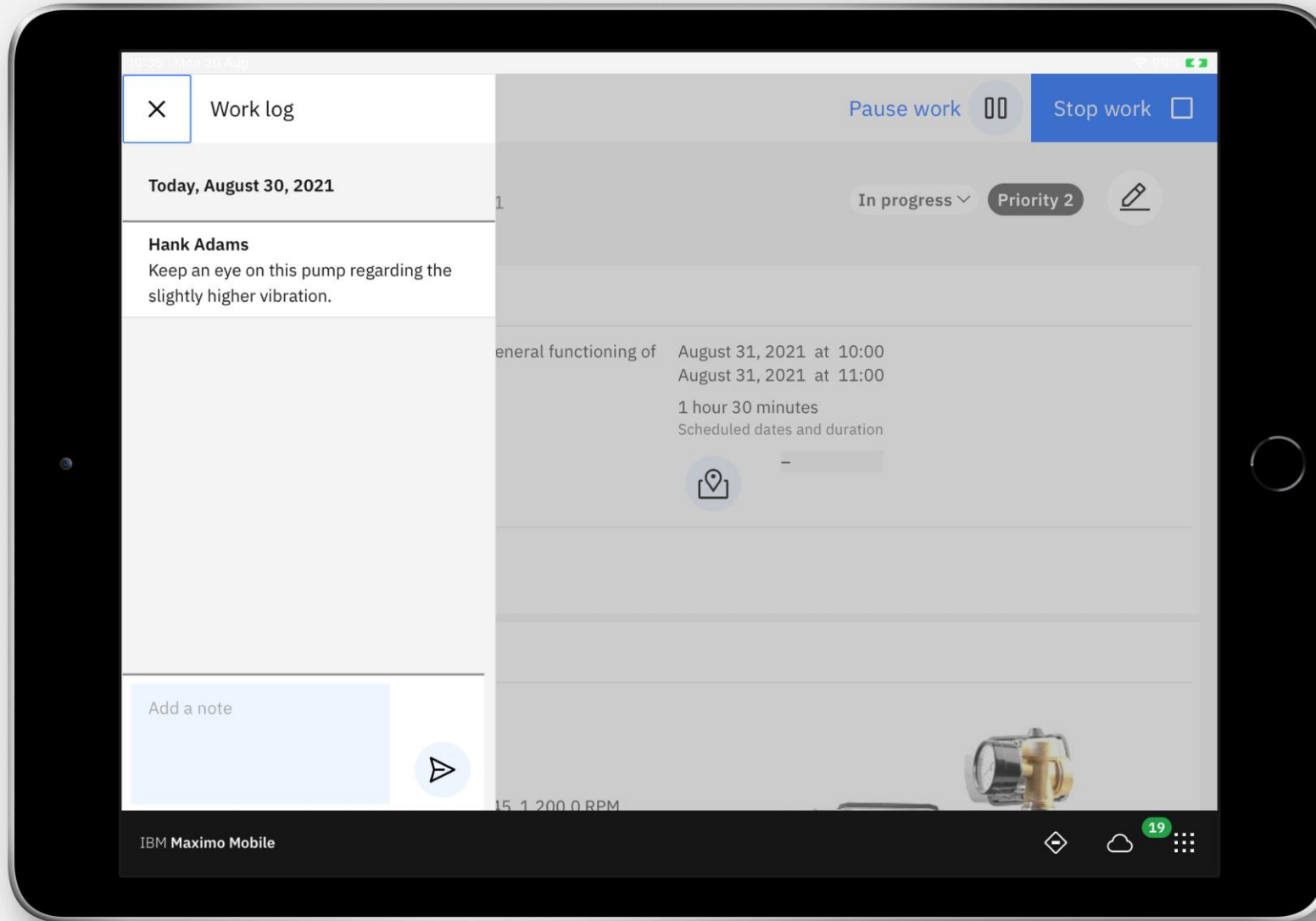
Other Work Order related information / actions



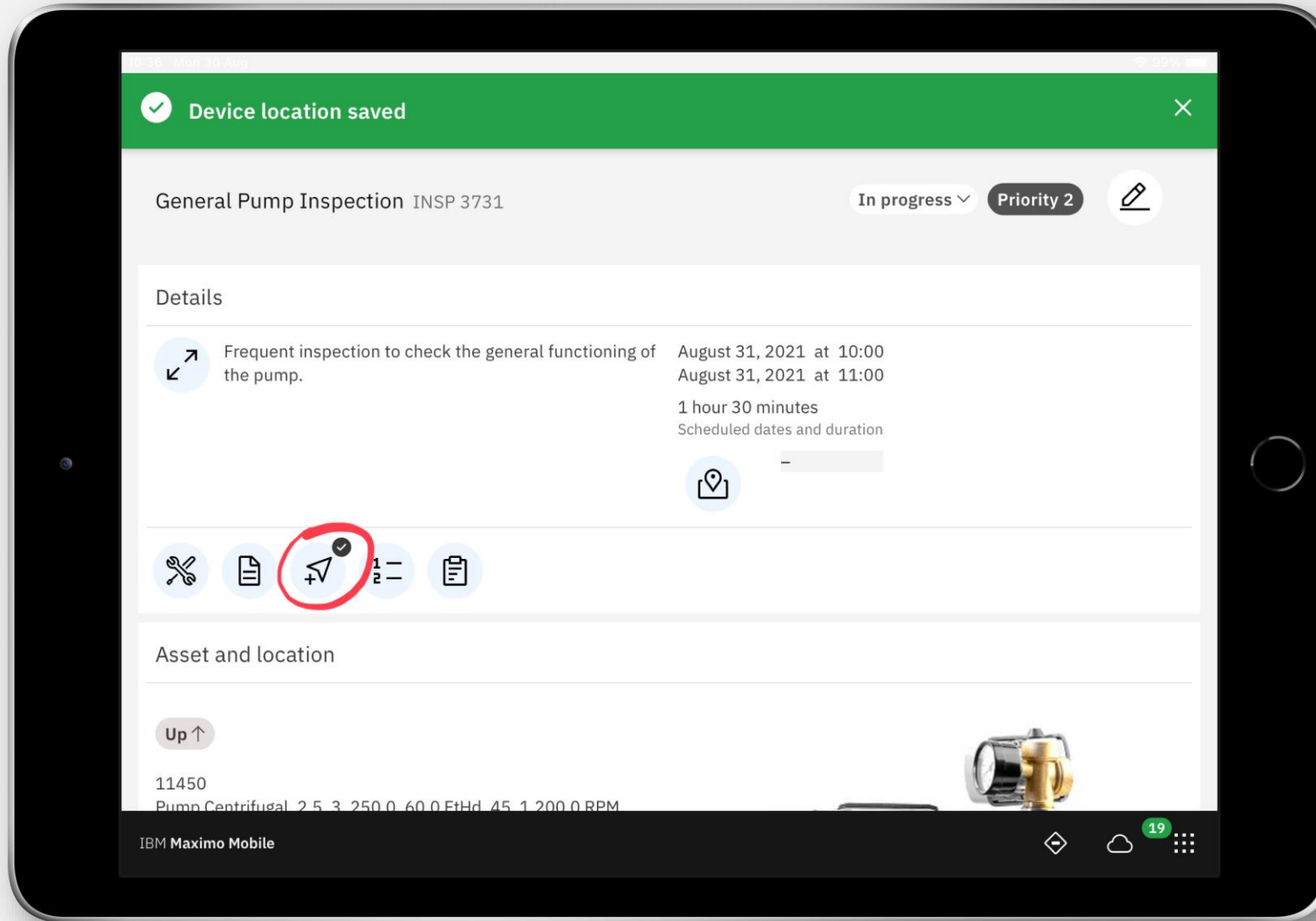
View and/or add Work Order Materials



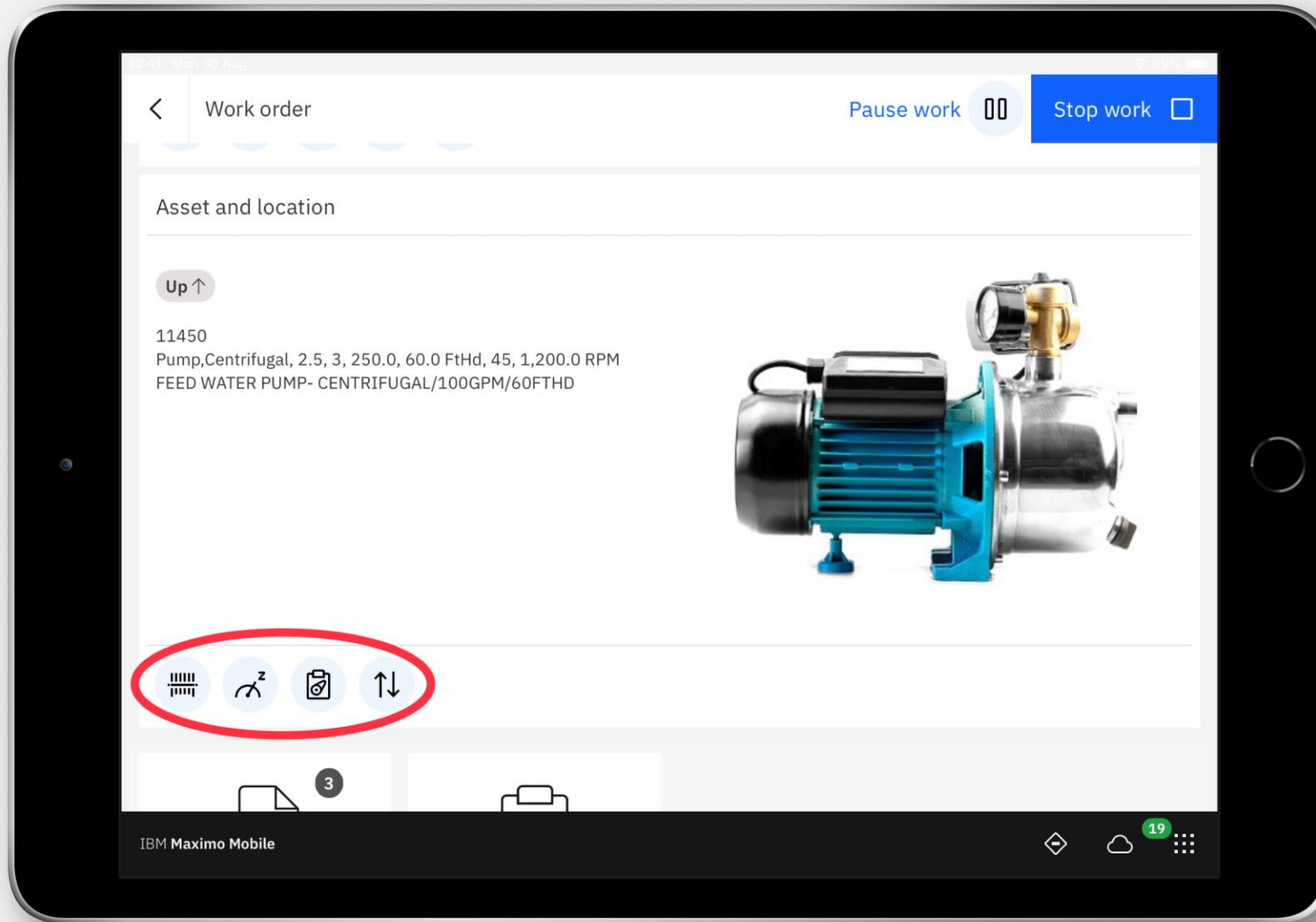
View and/or add to the Work Order Work log



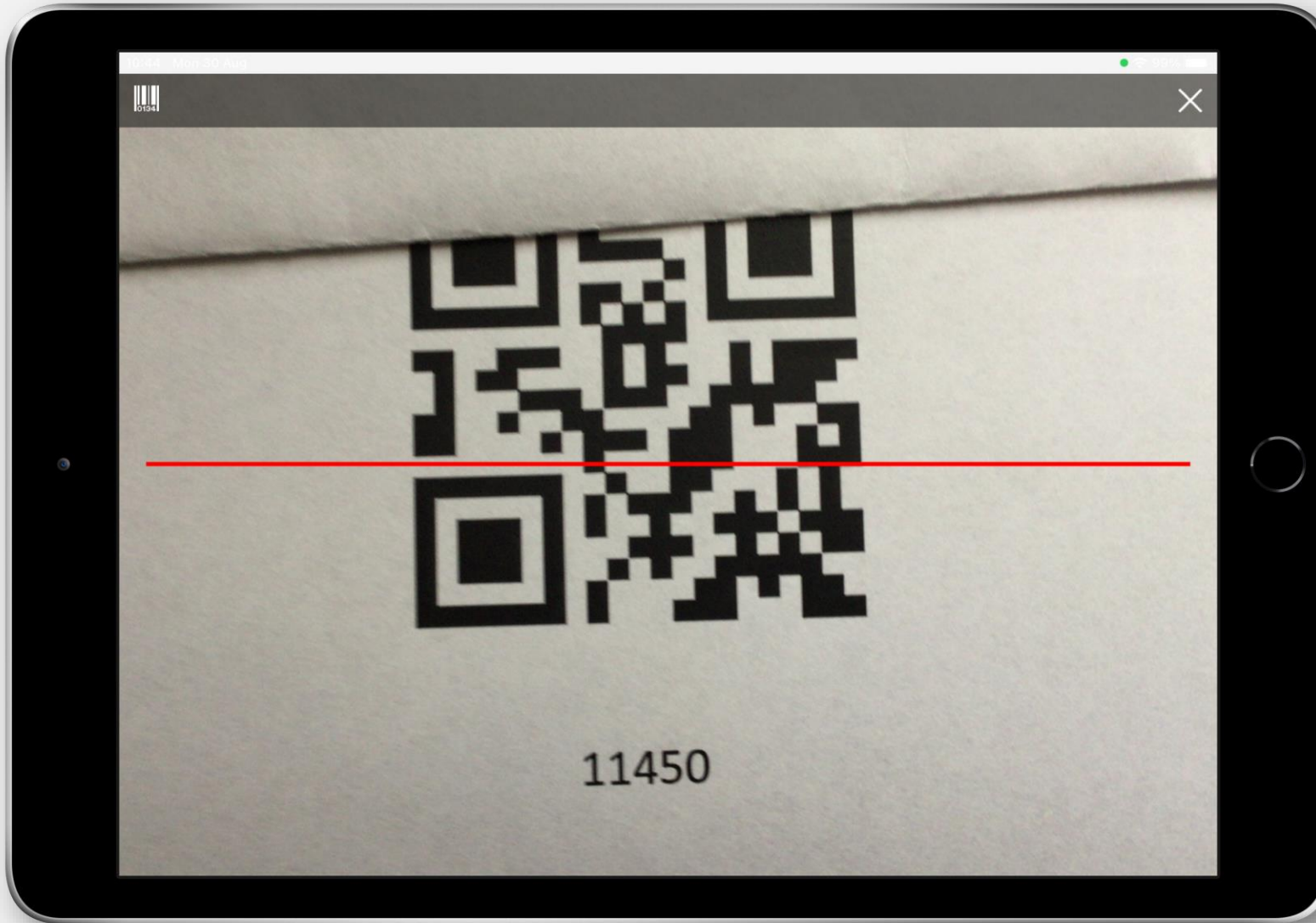
Capture the device (GPS) location



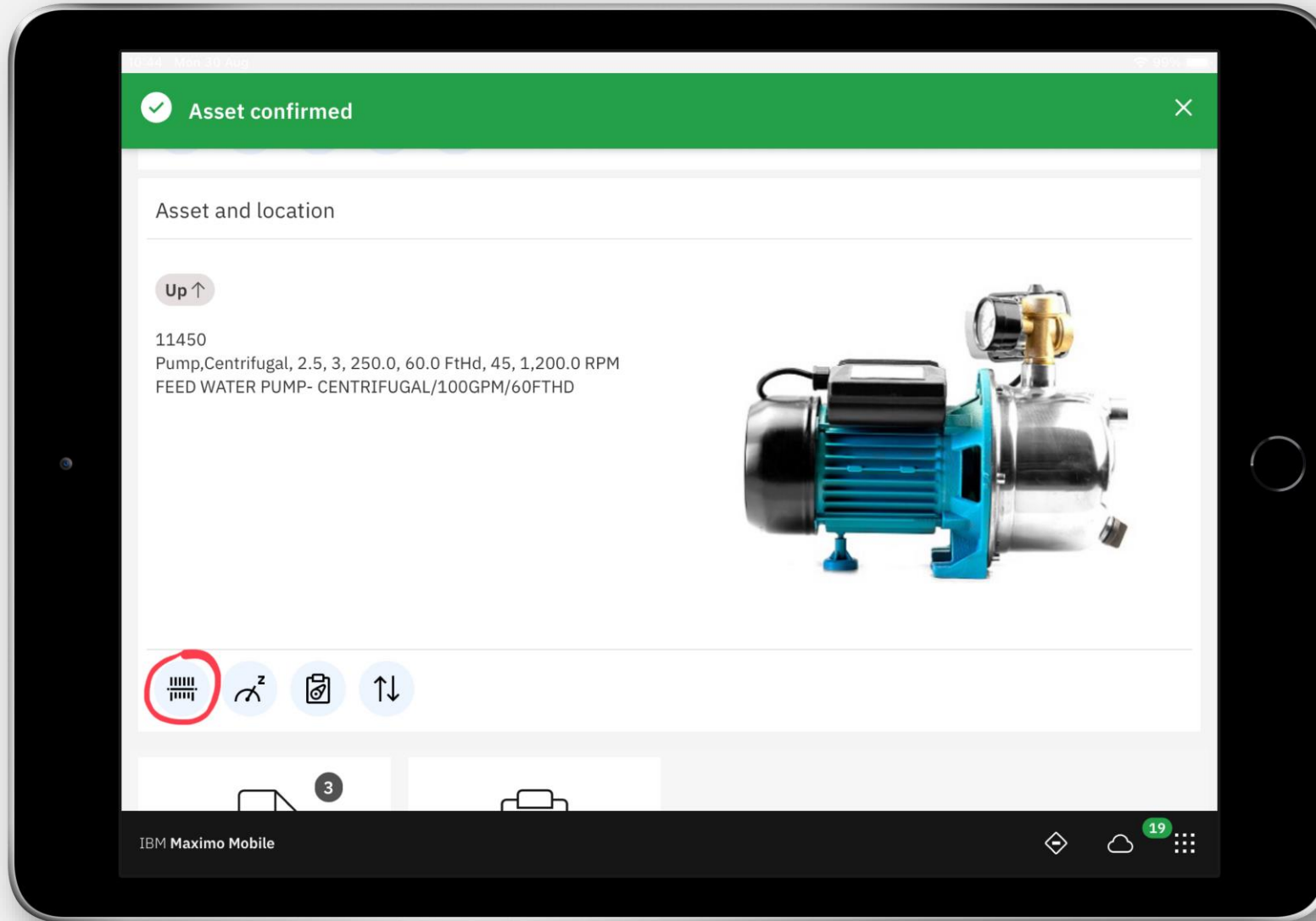
Asset and Location related information / actions



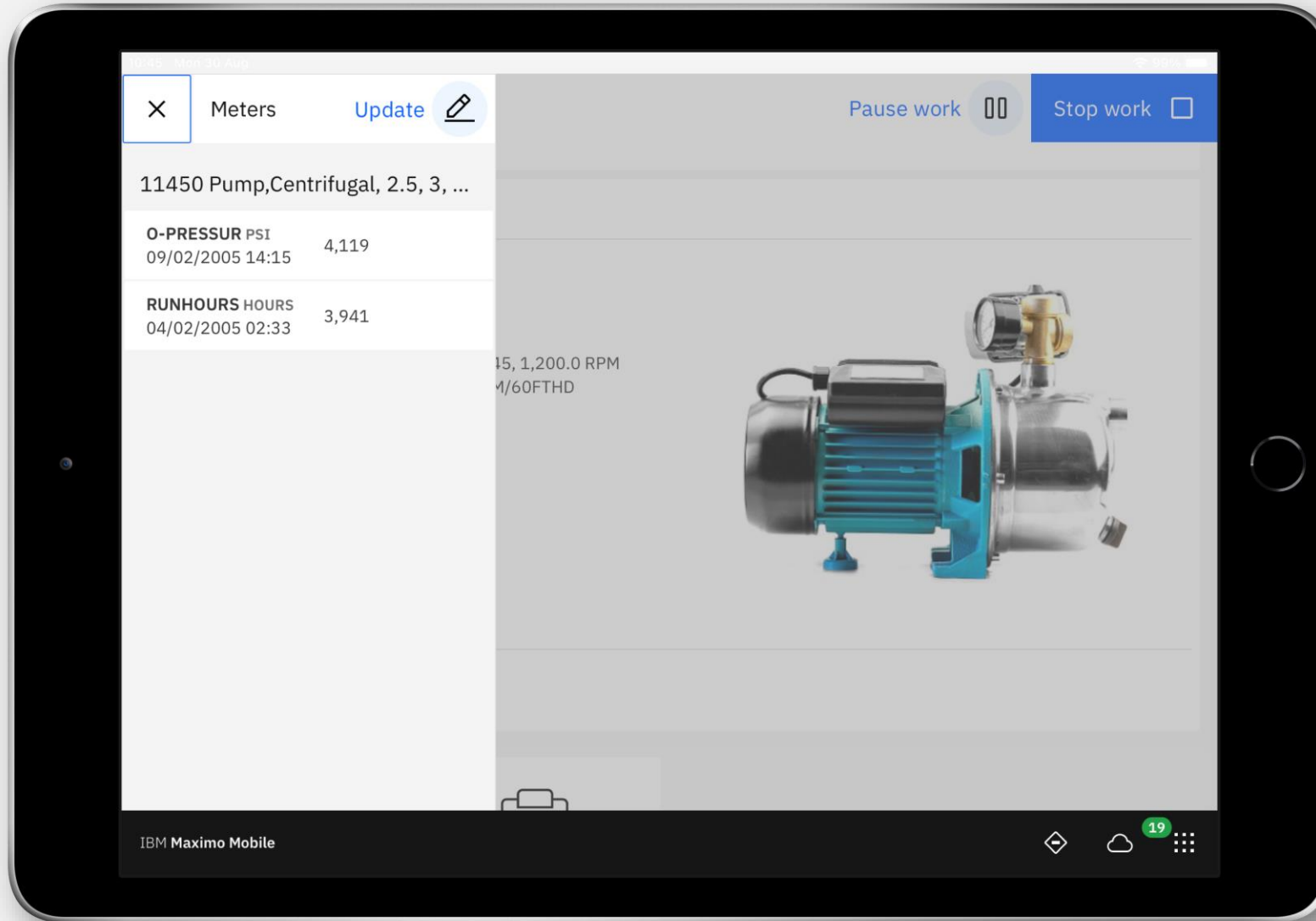
Scan the Asset/Location barcode to confirm



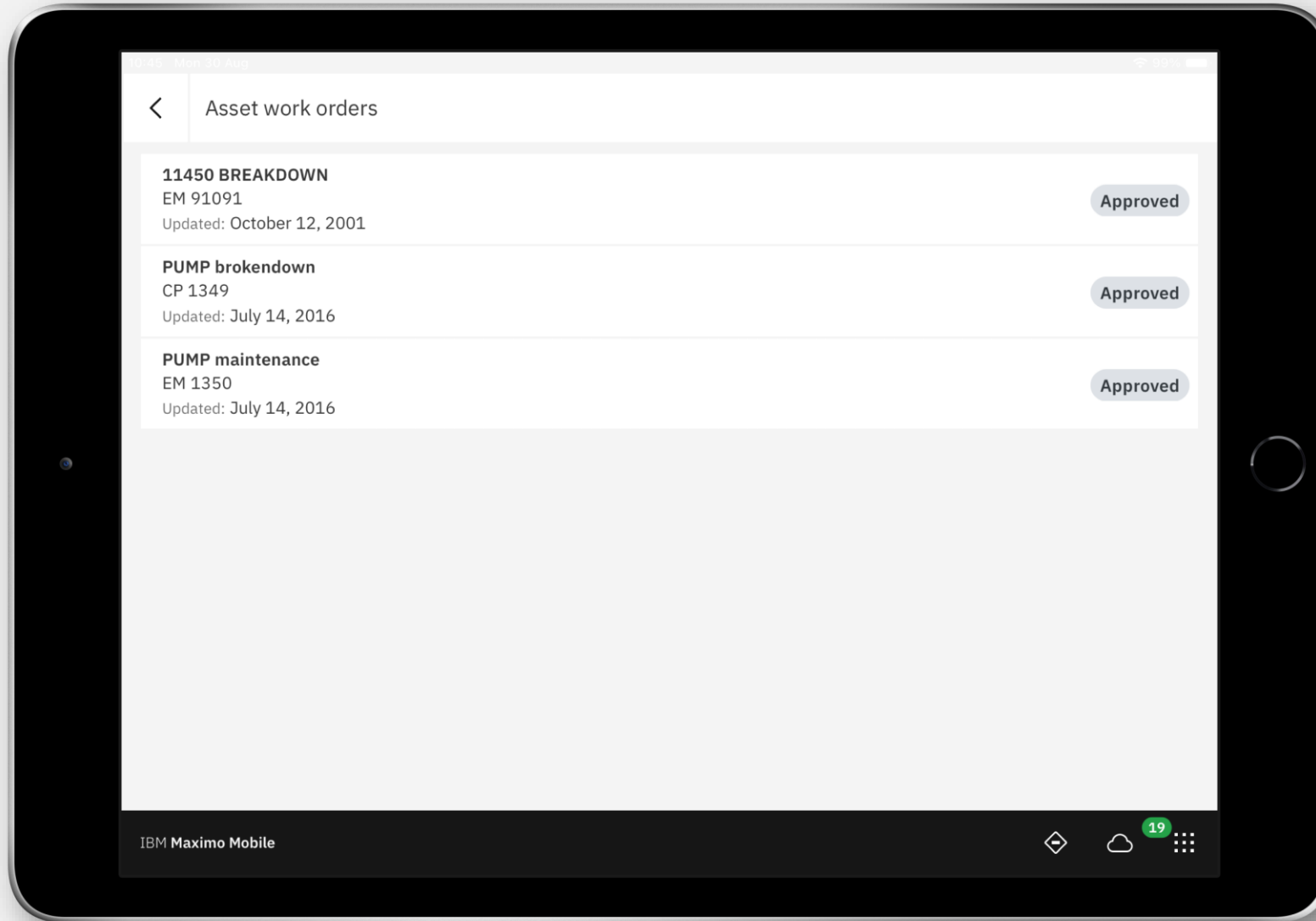
It is confirmed this is the correct Asset



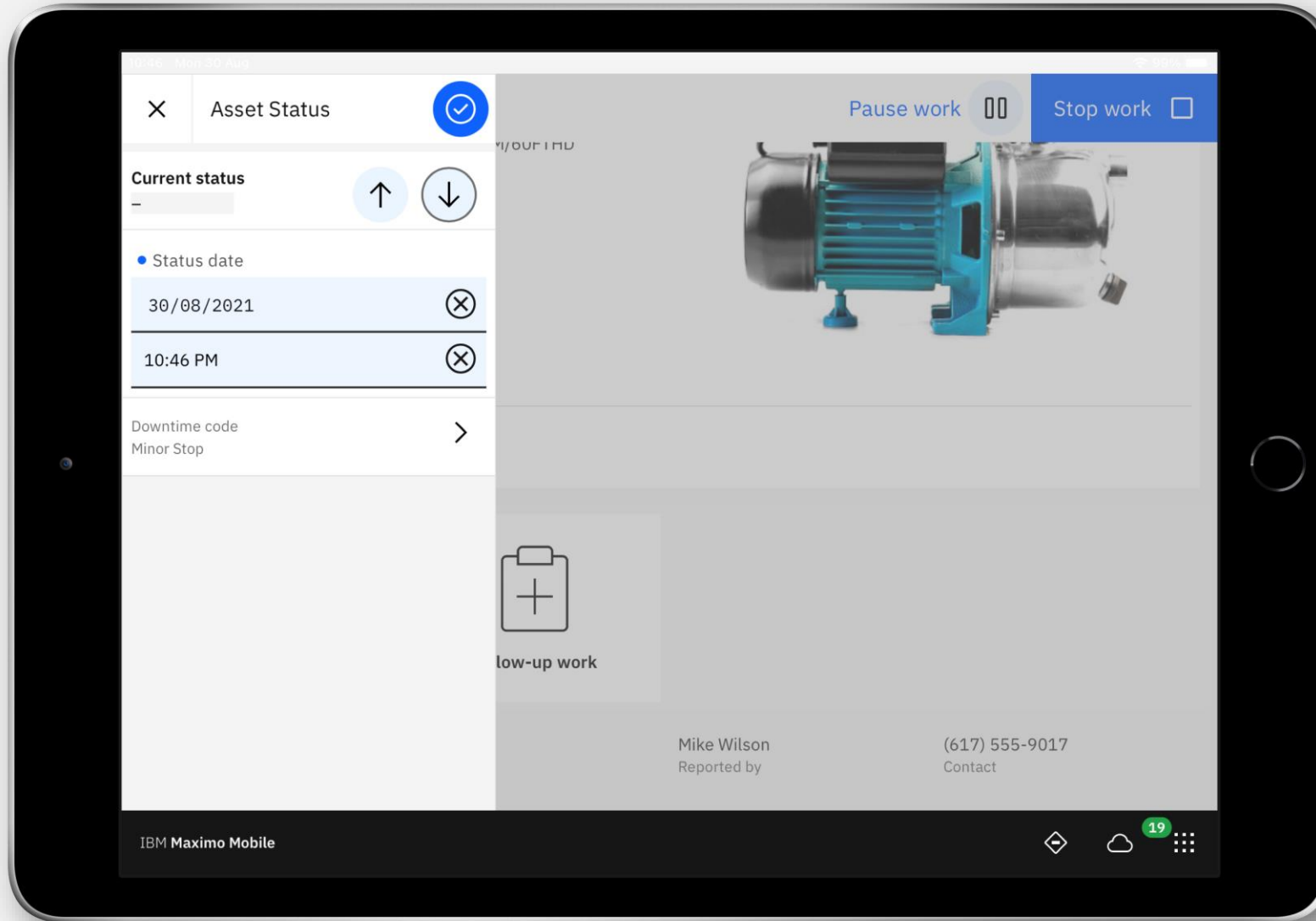
View and/or update the Asset meter readings



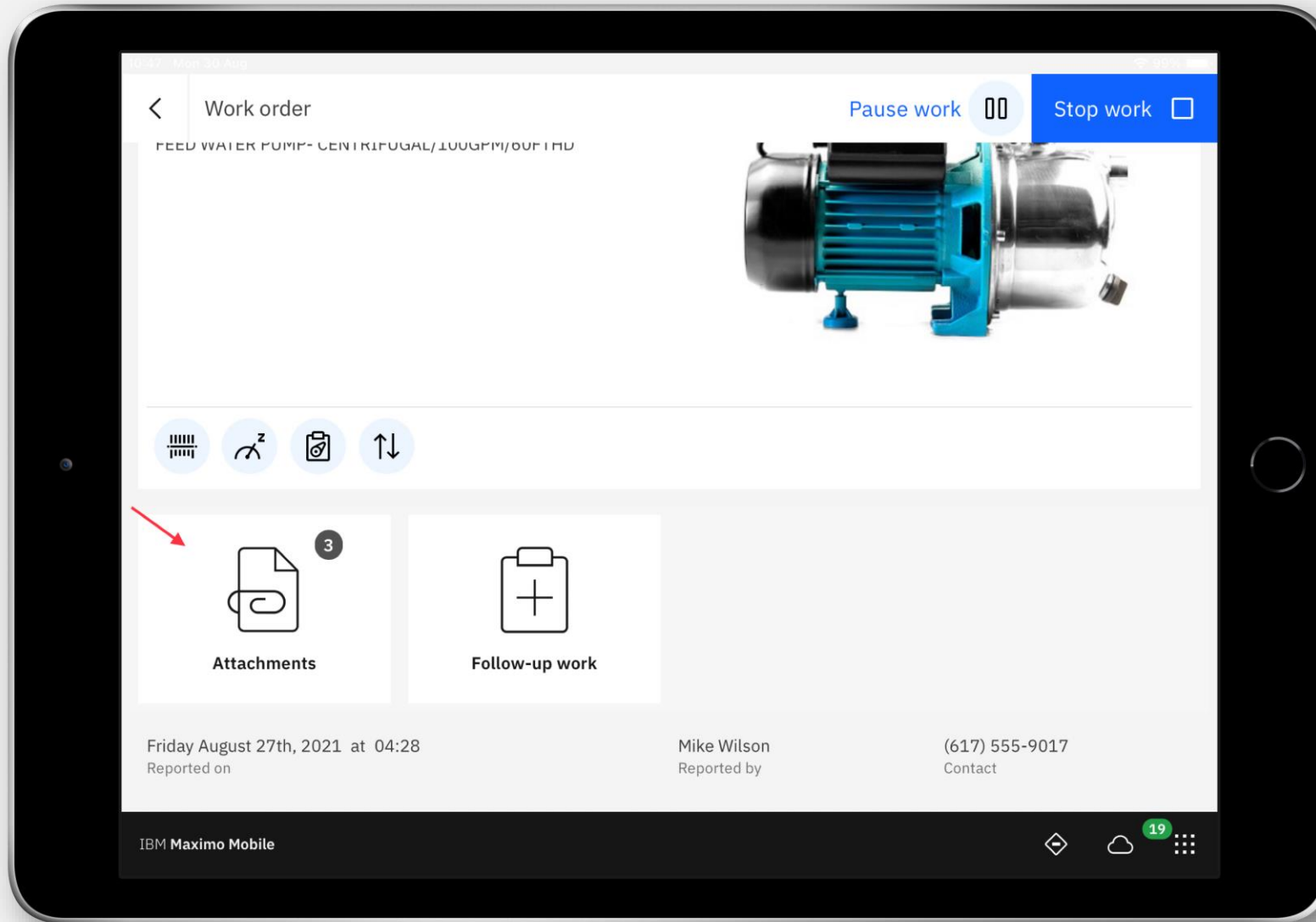
View other Work Orders of the Asset



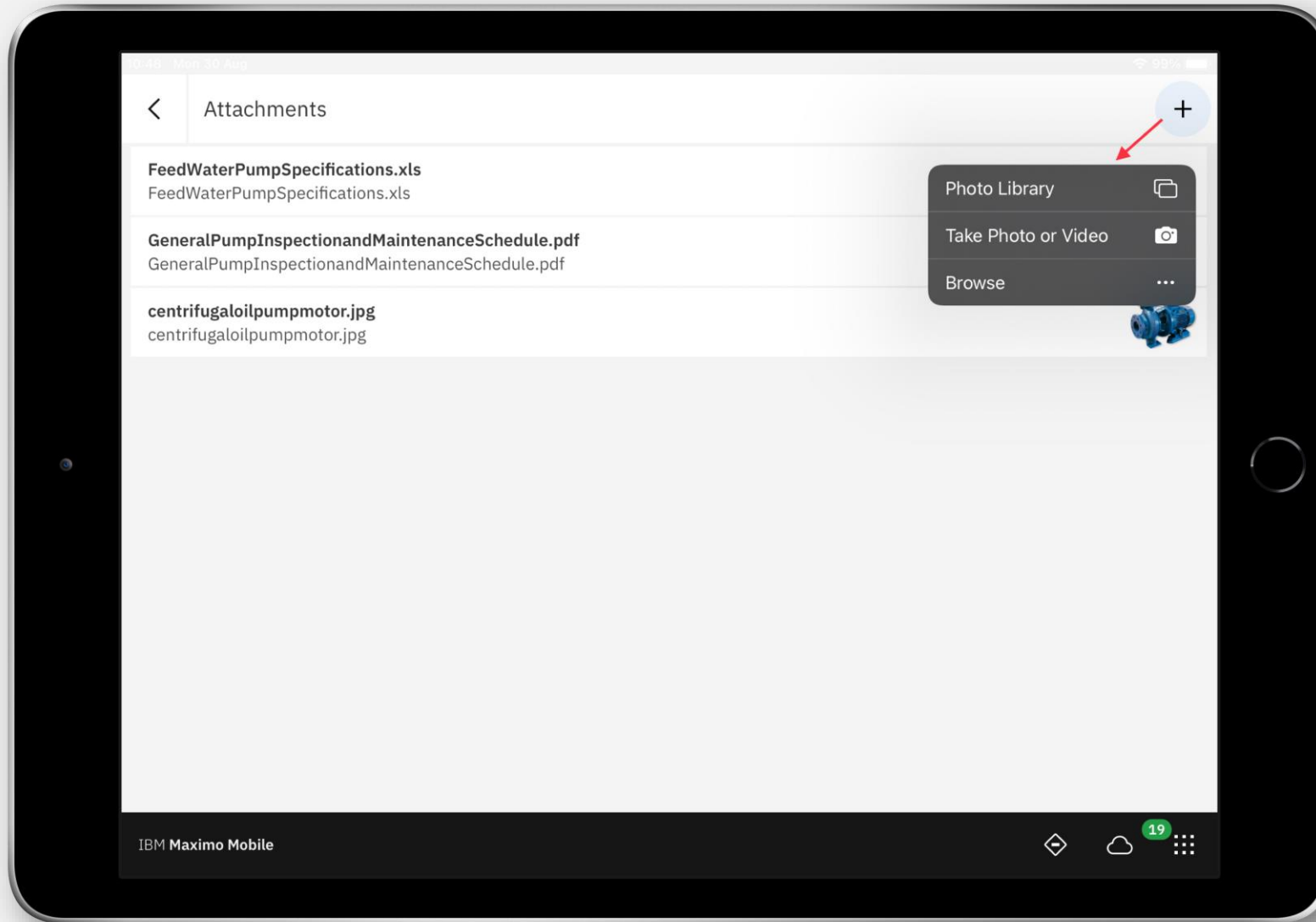
Check and/or update the Asset's Downtime status



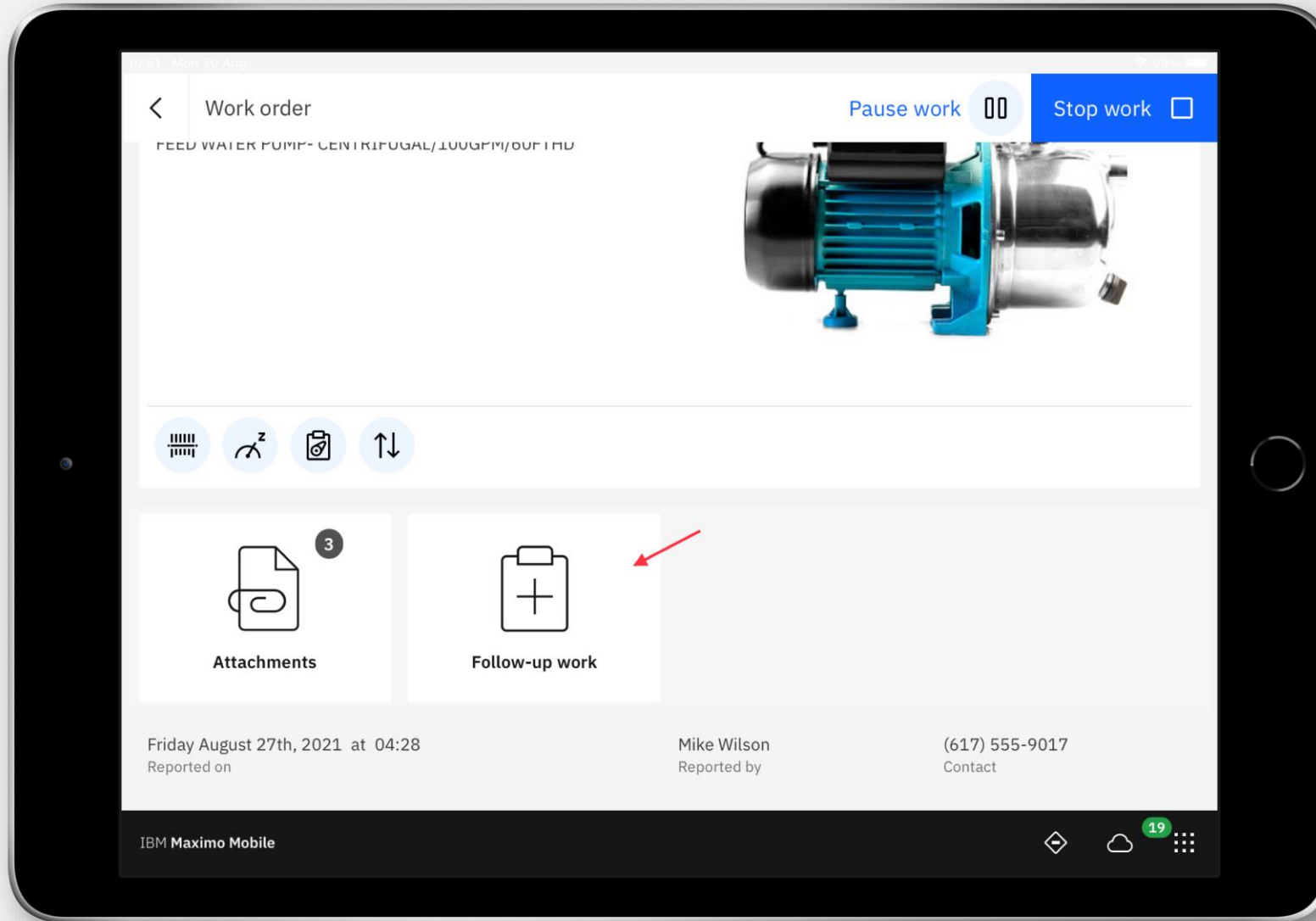
View the Work Order attachments



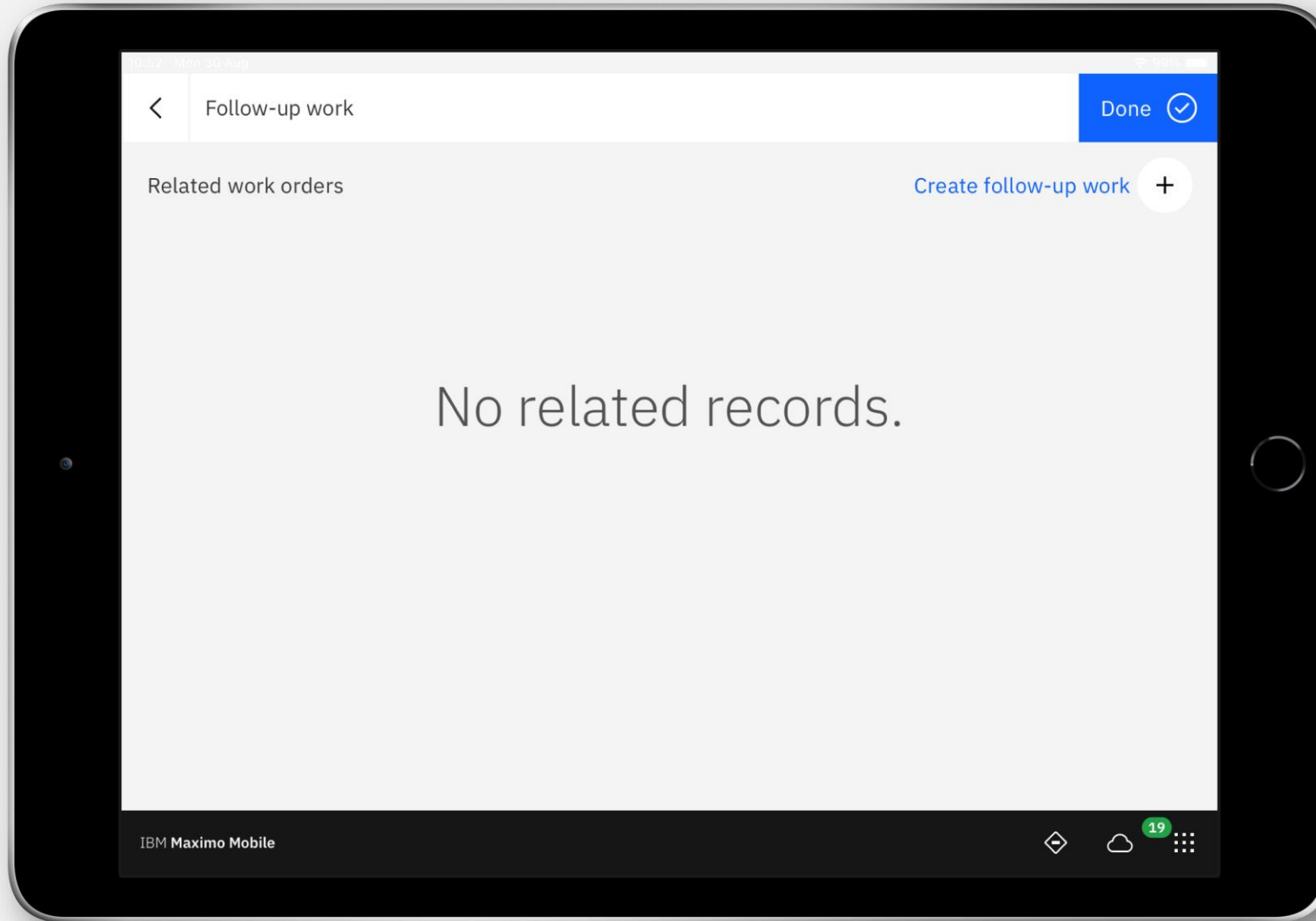
View and/or add Work Order attachments



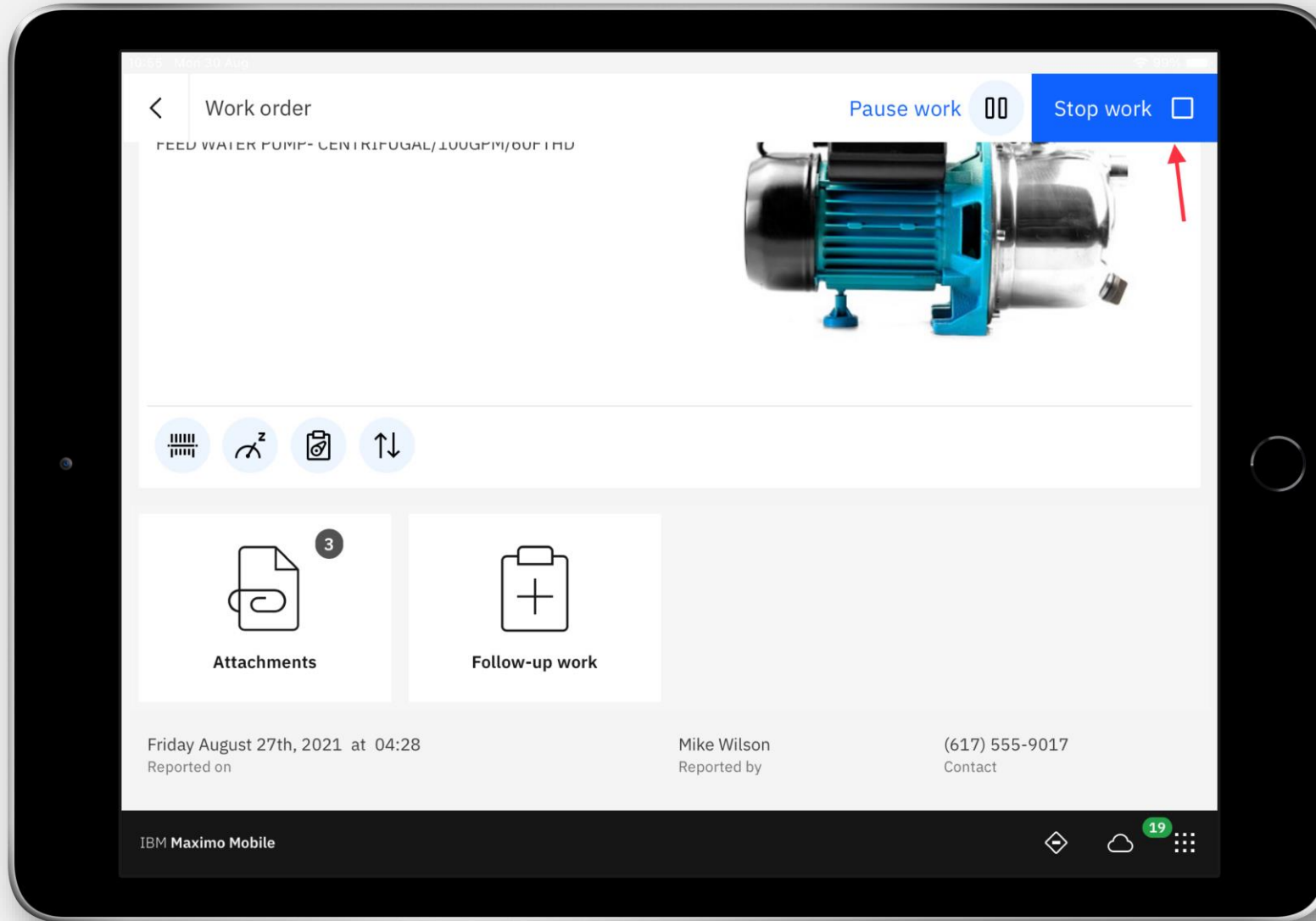
View and/or create Related Records / Follow-up work (1)



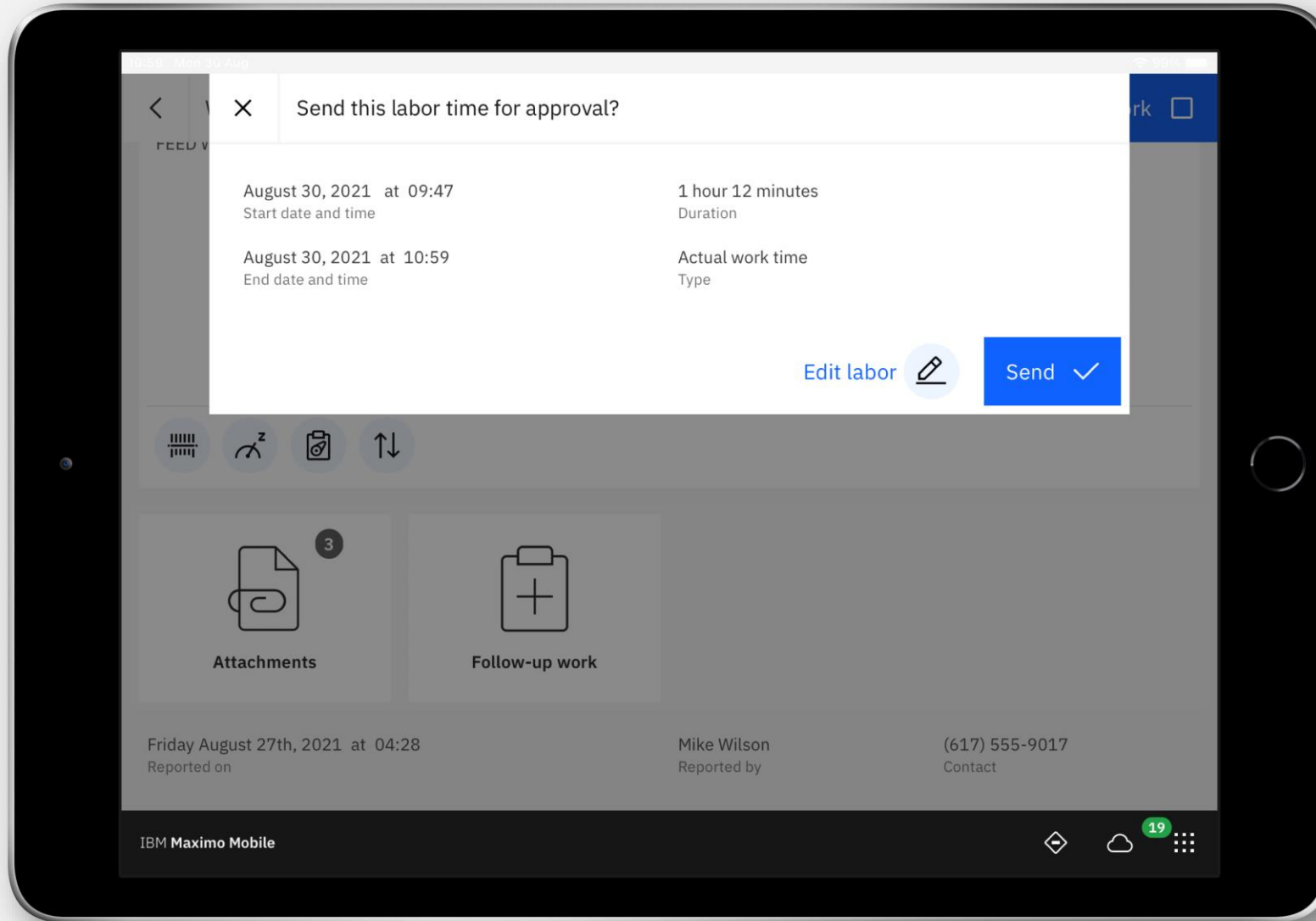
View and/or create Related Records / Follow-up work (2)



Stop the first assigned Work Order



Send and/or edit labor time for approval



Open the Failure report screen

The screenshot shows the 'Report work' screen on an IBM Maximo Mobile device. The screen is divided into several sections: 'Failure', 'Labor', 'Materials used', and 'Tools used'. The 'Failure' section is currently active and contains a form with fields for 'Problem', 'Cause', and 'Remedy'. A red arrow points to the edit icon (pencil) in the top right corner of the 'Failure' section. The 'Labor' section shows a list of workers, with 'Hank Adams' selected. The 'Materials used' and 'Tools used' sections show 'No materials reported.' and 'No tools reported.' respectively. The bottom of the screen displays the 'IBM Maximo Mobile' logo and a navigation bar with icons for home, notifications (1), cloud, and a grid of 19 apps.

Report work

Complete work ✓

Failure

Pump Failures
Class

Problem Cause Remedy

Labor

Hank Adams

Materials used

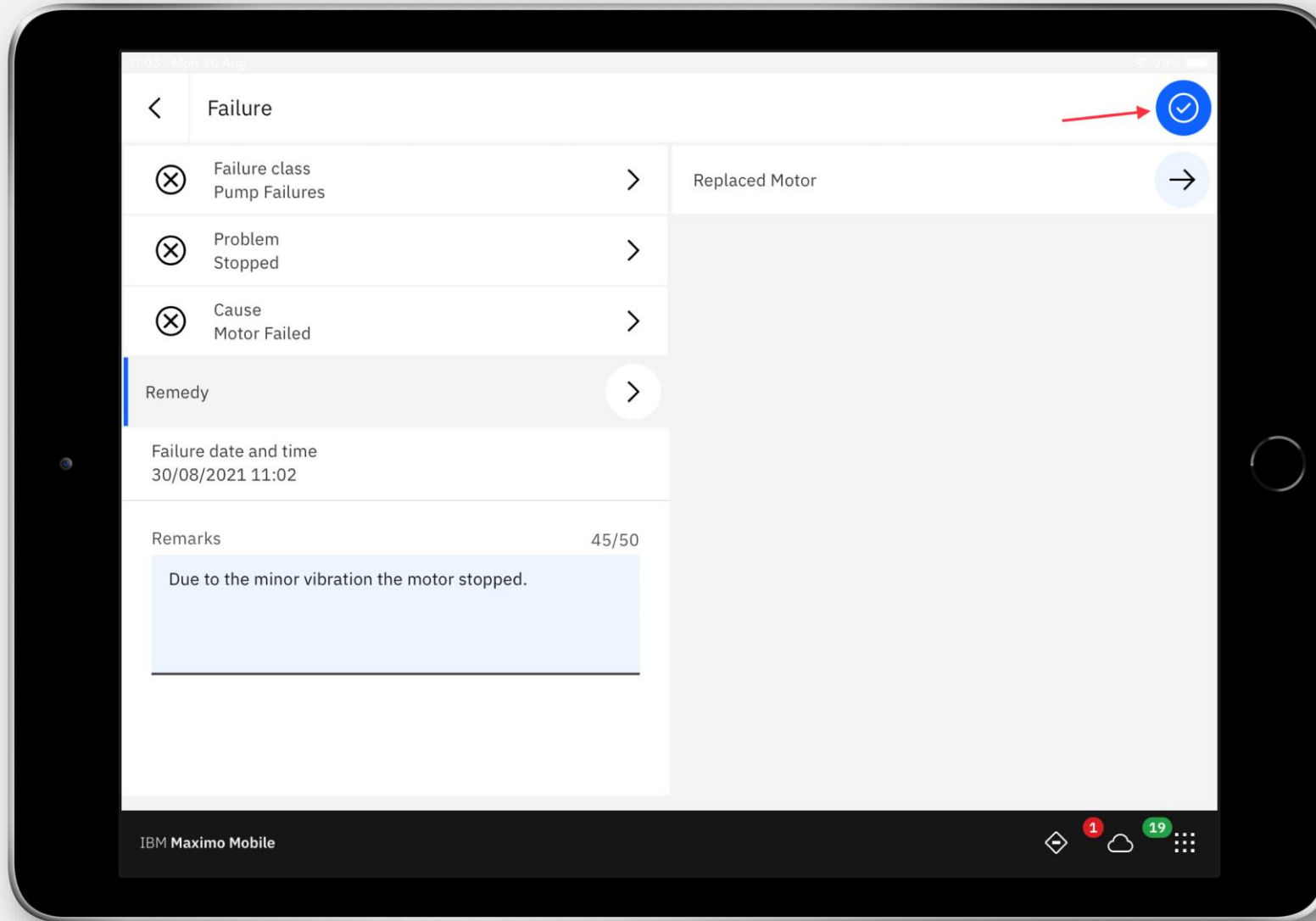
No materials reported.

Tools used


No tools reported.





IBM Maximo Mobile

Complete the Failure report



11:02 Mon 30 Aug 100%





< Failure 

| | |
|--|--|
|  Failure class Pump Failures > | Replaced Motor  |
|  Problem Stopped > | |
|  Cause Motor Failed > | |
| Remedy > | |

Failure date and time
30/08/2021 11:02

Remarks 45/50

Due to the minor vibration the motor stopped.

IBM Maximo Mobile    

Report any used Materials

11:04 Mon 30 Aug 99%

< Report work Complete work ✓

Failure

Pump Failures
Class

| Problem | Cause | Remedy |
|---------|--------------|--------|
| Stopped | Motor Failed | - |

Labor +

Hank Adams ✓

Materials used +

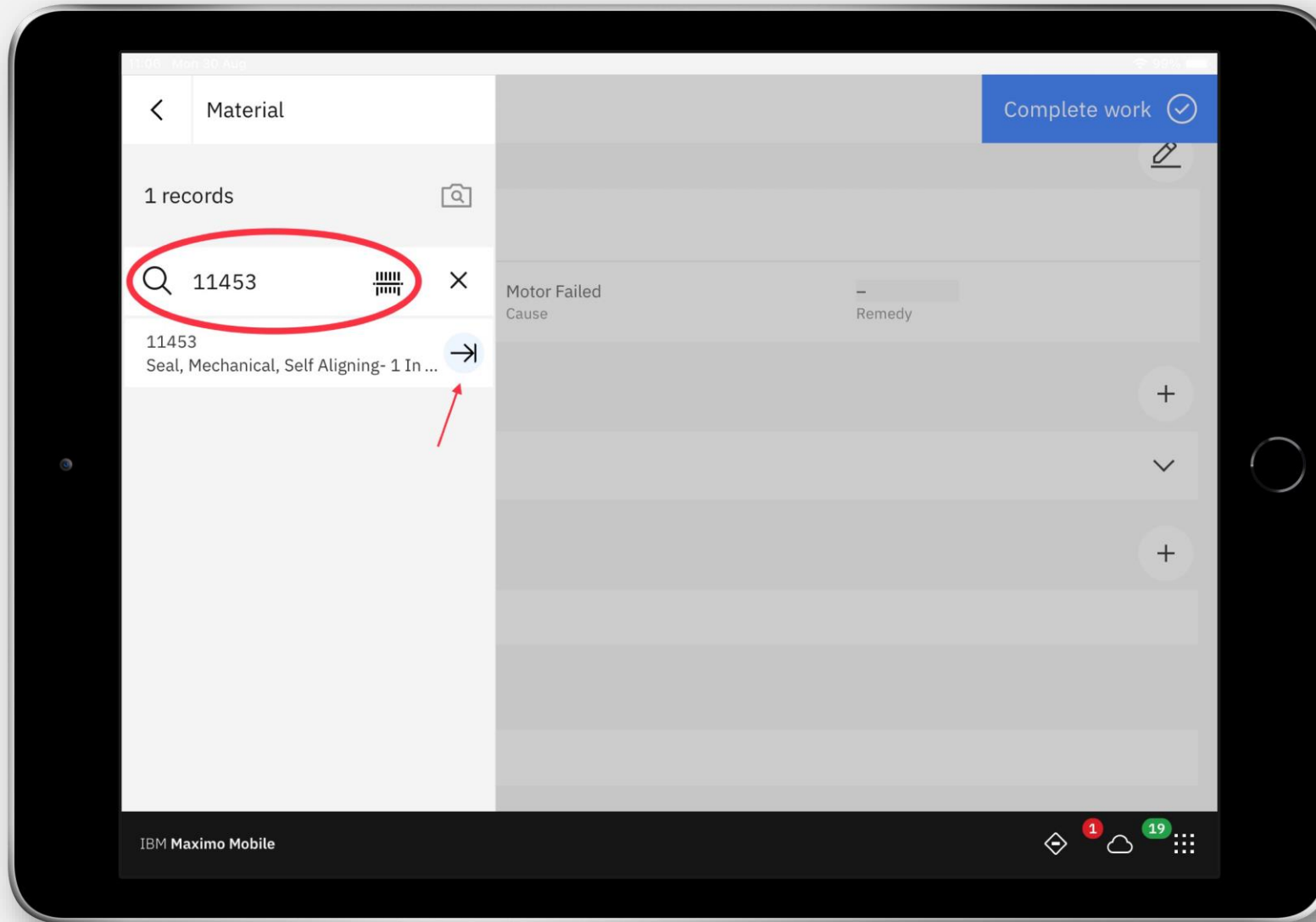
No materials reported.

Tools used

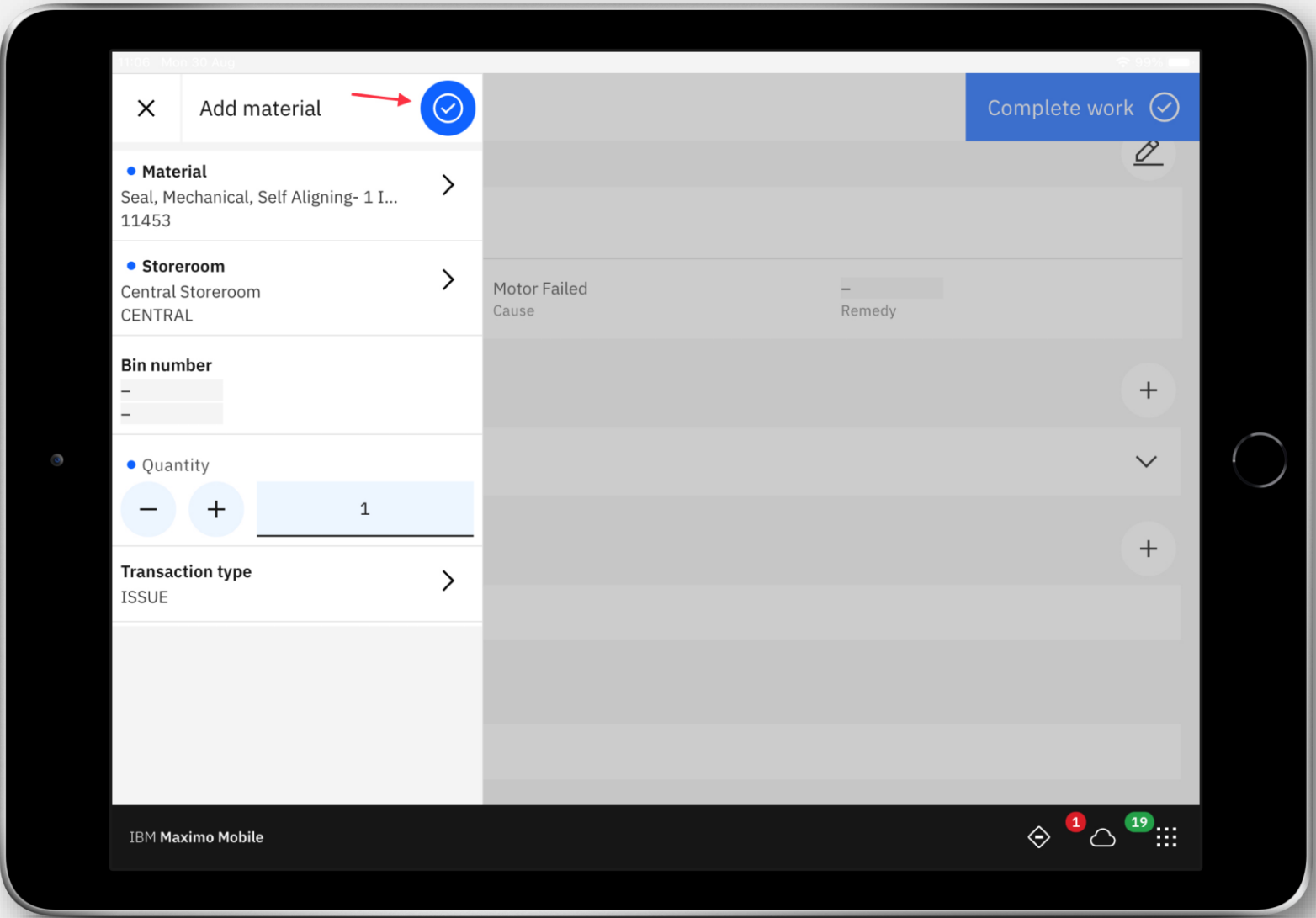
No tools reported.

IBM Maximo Mobile

Search / Scan and select used Materials



Complete the used Materials report



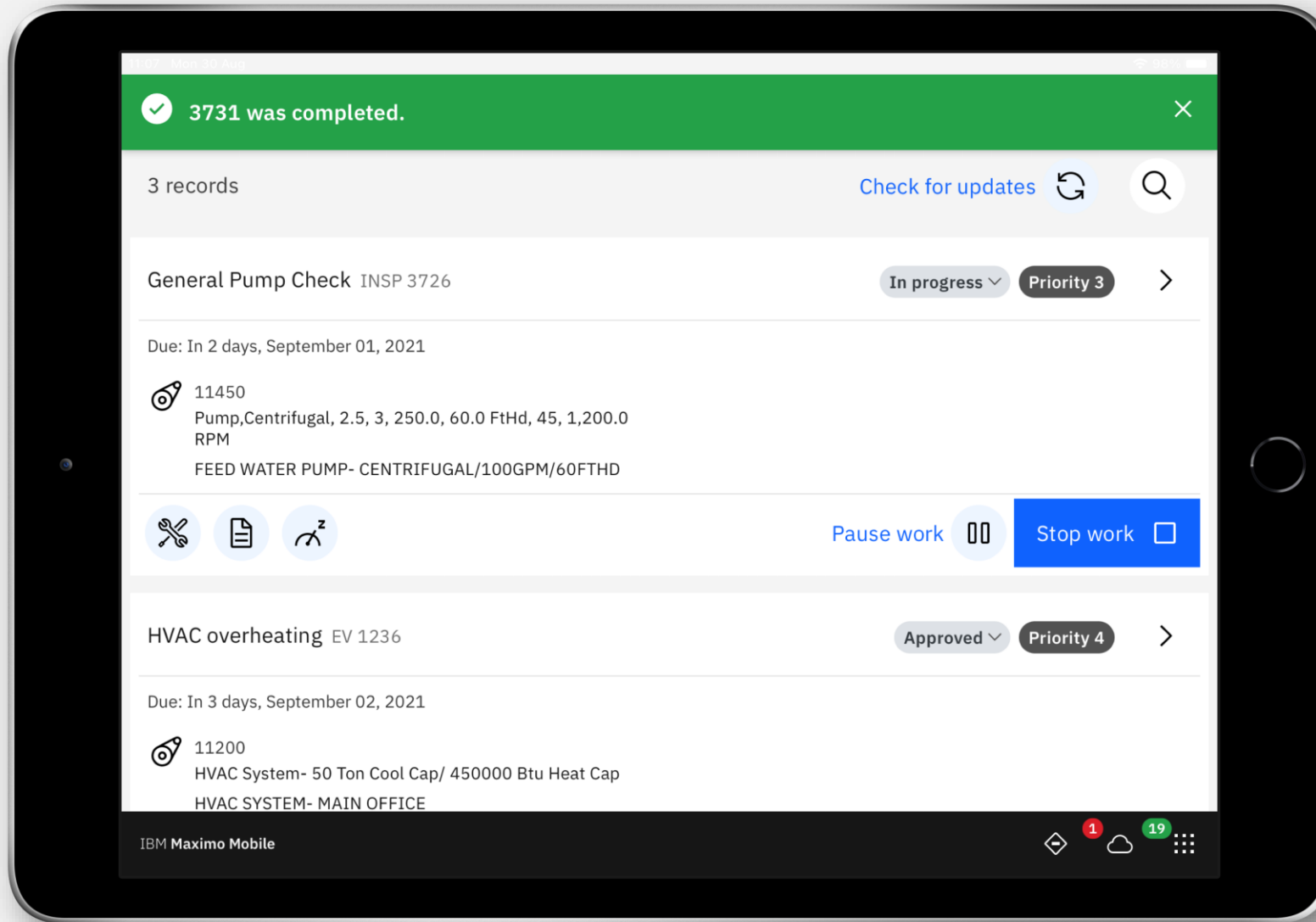
Complete the Work Order

The screenshot shows the 'Report work' screen in the IBM Maximo Mobile app. At the top, there is a back arrow and the text 'Report work'. To the right of this is a blue button labeled 'Complete work' with a checkmark icon. A red arrow points to this button. Below the header, there are several sections: 'Failure' with a pencil icon, 'Labor' with a plus icon, 'Materials used' with a plus icon, and 'Tools used'. The 'Failure' section contains a table with the following data:

| Class | Problem | Cause | Remedy |
|---------------|---------|--------------|--------|
| Pump Failures | Stopped | Motor Failed | - |

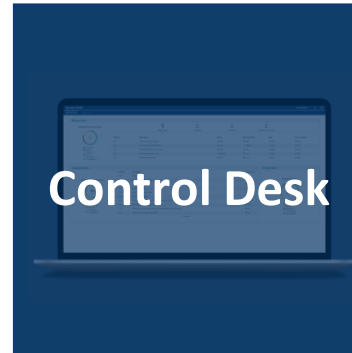
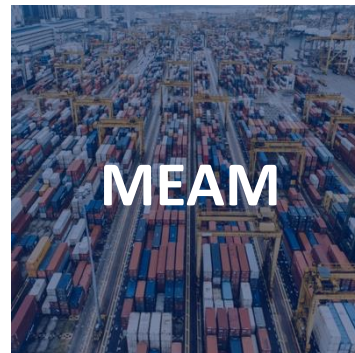
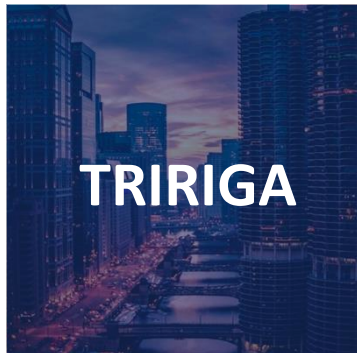
The 'Labor' section shows a list with 'Hank Adams' and a dropdown arrow. The 'Materials used' section shows a list with '11453 Central Storeroom', '1', and 'ISSUE'. The 'Tools used' section shows 'No tools reported.' at the bottom. The bottom of the screen features the 'IBM Maximo Mobile' logo and a navigation bar with icons for home, notifications (1), cloud, and a grid of 19 items.

The first assigned Work Order has been completed



Questions





MACS B.V.

Science Park Eindhoven 5234
5692 EG Son en Breugel
The Netherlands
+31 (0)88 22 77 000

MACS BV

Museumstraat 8
2000 Antwerpen
Belgium
+32 (0) 32371755

Contact us

 www.macs.eu

 info@macs.eu

 [@MACS_EU](https://twitter.com/MACS_EU)

 [MACS](https://www.linkedin.com/company/macs)

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