Cat Inspect

Cat Inspect is an easy-to-use application that allows users to download and complete Caterpillar and user-defined inspections, with the option to include additional information like images, videos, comments, and ratings. Completed inspection details are easily retrieved from the streamlined web portal for follow up and opportunity management.

NEW FEATURES & ENHANCEMENTS MOBILE

Cat Inspect Mobile Release 4.3.7 (May 19, 2021)
Updated the phone number validation which corrected issues when scanning a QR code that contained a phone number with special characters.

Cat Inspect Mobile Release 4.3.8 (May 31, 2021)
Added mobile **Push Notifications** for new inspection assignments. Users will receive an in-app notification or banner message when the person assigning the inspection clicks the "Send Assignment Push Notification" button. *See additional details below in Web releases notes.*
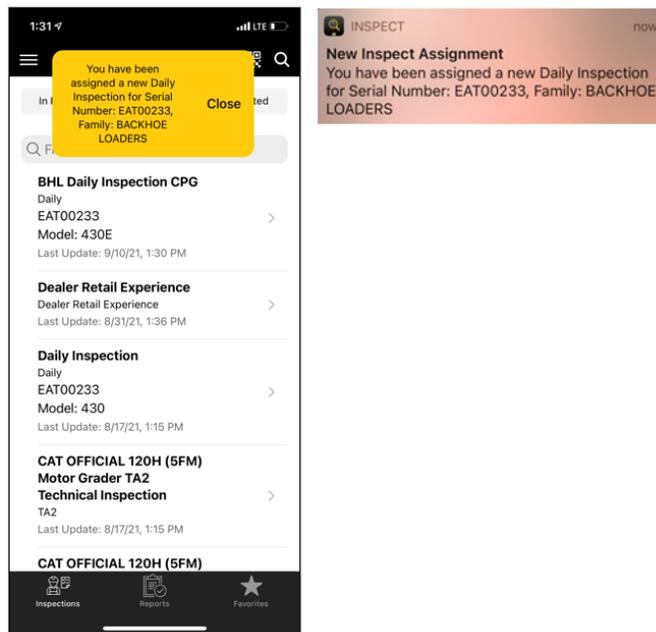

1. Added support for new inspection form feature that allows for the creation of a **Dynamic Questions**. *Refer to web release notes below for additional details.*

2. Added support for a new inspection form feature that allows for the creation of **Question Attributes**. *Refer to web release notes below for additional details.*

Attributes and Dynamic Questions

The example below features a question within the **Machine Hose Inspection** form that can be found in Cat Inspect under the Product Family – "Family-ALL" and under the Form Type "Hydraulics. This example features both the dynamic question and the question attribute functionality. This form was designed to give inspectors the ability to inspect as many hose assemblies as needed for any given inspection by clicking the dynamic question icon which duplicate the question. This eliminates the need for the form author to dictate how many questions are added to the form. In addition, inspectors can use the "Part Number" field, which is a question attribute added by the form author, to scan a Hose Assembly QR code that imports the hose part number and unique identifier. The inspector can also manually enter data into the question attribute labeled "Part Number."
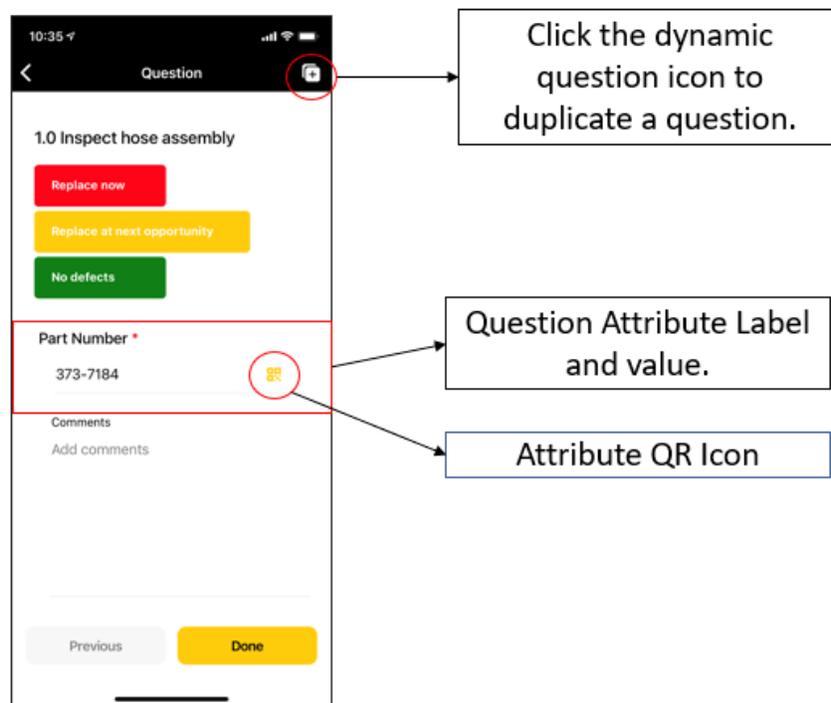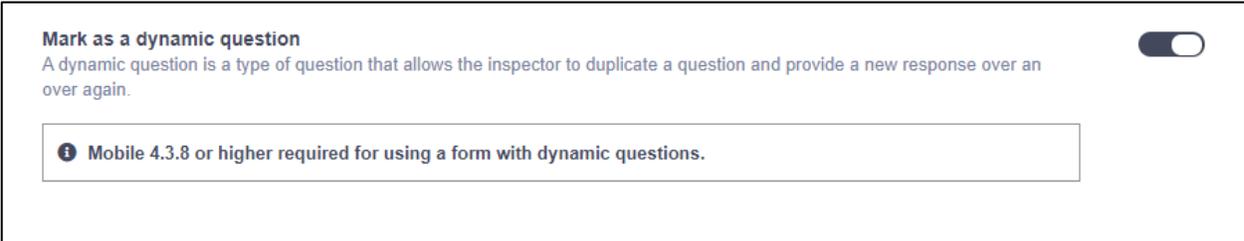

1. **Inspect assignment notes** are now supported in offline mode.

2. **Asset ID** field increased to 50 characters.

NEW FEATURES & ENHANCEMENTS WEB
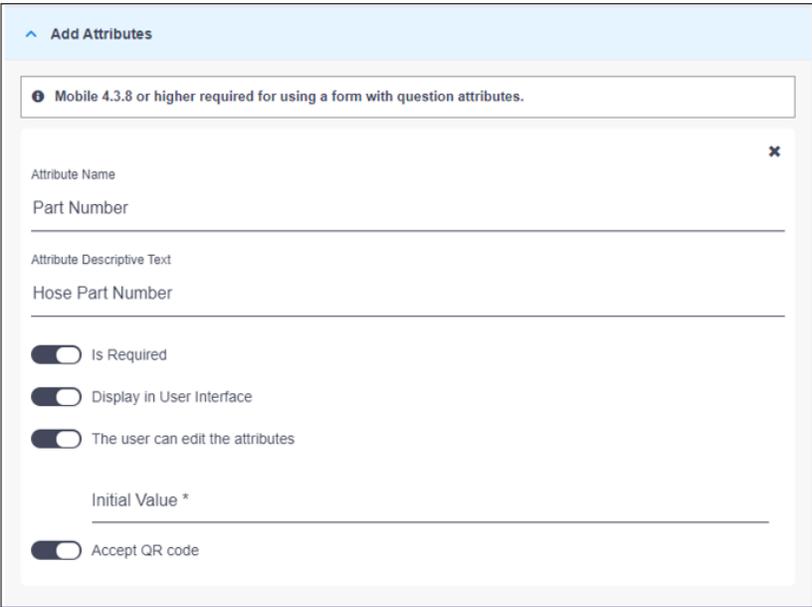
Cat Inspect Web

1. Added a new feature that allows a form author to add **Dynamic Questions** to an inspection template. **Dynamic** questions can be repeated from the mobile app.

> **Mark as a dynamic question**
> A dynamic question is a type of question that allows the inspector to duplicate a question and provide a new response over an over again.
>
> ⓘ Mobile 4.3.8 or higher required for using a form with dynamic questions.

2. Added a new feature that allows a form author to add custom question level **Attributes** to an inspection template.

What is a question attribute?

Question attributes are additional input fields that support the top-level question. They are like sub-questions which were designed to capture measurements, but attributes offer additional flexibility in how a question within a form can be designed.

> ︿ **Add Attributes**
>
> ⓘ Mobile 4.3.8 or higher required for using a form with question attributes.
>
> ✕
>
> Attribute Name
> Part Number
>
> Attribute Descriptive Text
> Hose Part Number
>
> ⬤ Is Required
> ⬤ Display in User Interface
> ⬤ The user can edit the attributes
>
> Initial Value *
>
> ⬤ Accept QR code

Question Attribute Menu – Cat Inspect Web – Creating or editing a form.

CAT®

Attribute Name: This is the attribute label the inspector will see from the mobile app. For example; if the question requires a Project Name, the Attribute Name would be "Project Name".

Attribute Descriptive Text: This is the description of the attribute and is part of the form and the stored data but not visible to the inspector in the app. The form author can add a short description of the attribute or simply make the Attribute Name field and Attribute Descriptive Text field the same.

Is Required: Designates whether the user must add a response.

Display in User Interface: This allows the form author to determine whether to display the attribute to the inspector in the app. The attribute label and initial value can be defined by the form author who can chose to display them in the app. This functionality gives the form author the ability to add fields and data to a form that are hidden from the user but still part of the form's data. An example would be PM checklist with SMCS codes. These can be part of the form but not visible or editable by the inspector.

The User Can Edit the Attribute: Allows the form author to determine whether the inspector can add or change the response. When turned off, the user can see the attribute name and initial value, but they cannot edit or change it. This is like the SMCS code example but in this case the inspector can see the information as read only.

Initial Value: This field is the initial value of the attribute. The initial value can be edited or overridden by the inspector if the "The User Can Edit the Attribute" option is enabled. This field can also be left blank for the inspector to add their input. The initial value is required only when "The user can edit the attributes" is turned off.

Accept QR code: When enabled, the inspector can scan a QR code containing data to populate the attribute value field. Currently, the app can read the part number from a Hose and Coupling QR code.

3. Added support for **Mobile Push notification** when an inspection is assigned from the website. When assigning an inspection to a user in field, the assignor can click the "Send Assignment Push Notification" box. Once submitted, the user will receive a notification that they have a new inspection assignment. *See Mobile release notes above for additional details.*
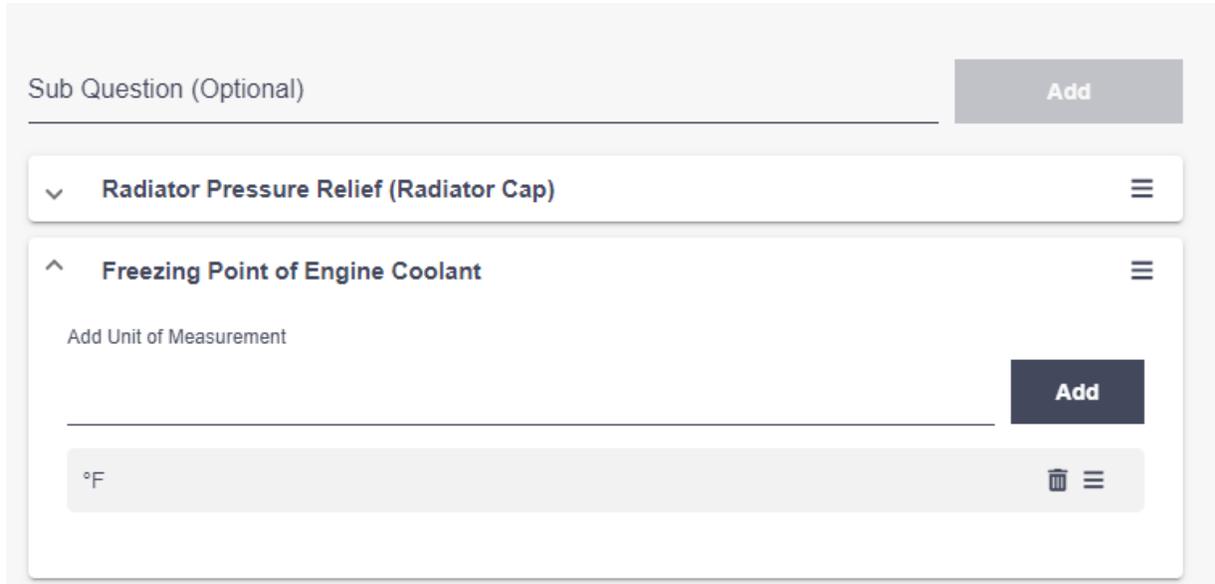
4. Added support for **Inspection Assignment Note** when a system Admin reassigns an inspection.

The Assignment Note feature was originally introduced in March of 2021 to allow the person assigning an inspection to include a short note to the inspector containing as to why they are receiving the assignment. We have now enabled the assignment note feature for when a system Administrator needs to reassign an inspection to someone else. The inspector can view the "Assignment Notes" on the inspection summary screen from the mobile app.
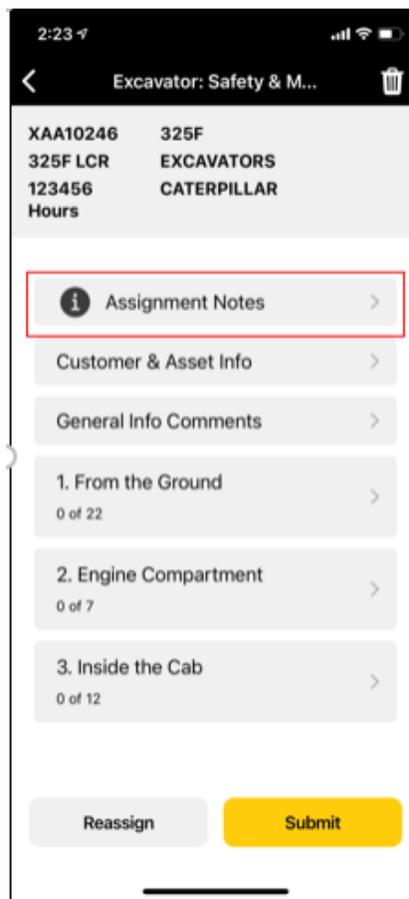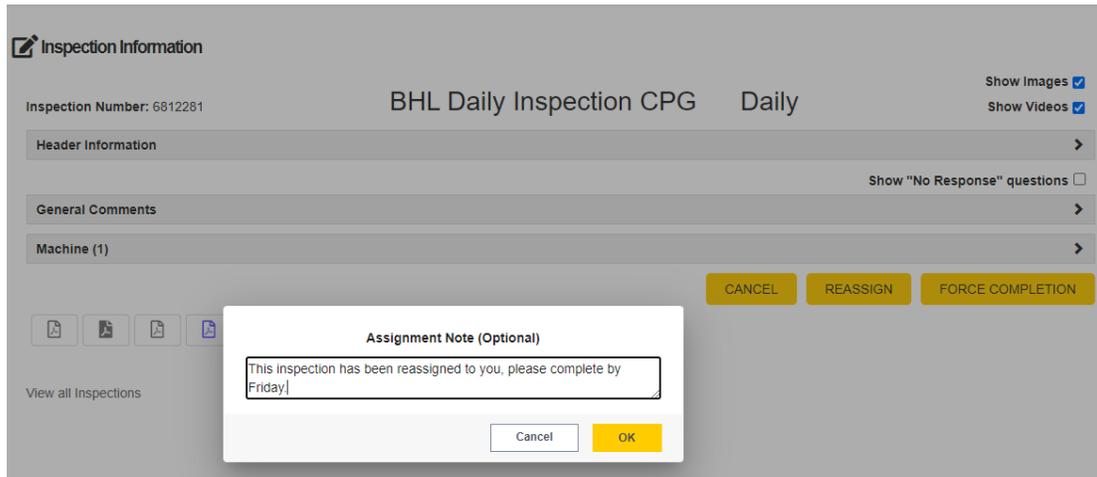
5. Improved sub-question user interface under the Create Form menu.

The Sub-Question user interface has been updated with a more intuitive design to make adding Sub-Questions with designated unit of measure to an inspection template much easier.

FIXES

1. **Mobile 4.3.7:** Minor bug fixes.
2. **Mobile 4.3.8:** Fixed an issue default email address.
3. **Web:** Fixed an issue preventing inspection assignments coming from My.cat.com

COMING SOON

Here is a preview of some new features to expect in our upcoming release schedule

- **Inspector Scorecard** that shows user statistics compared to other users in their organization and across the globe.
- New **Customer Usage Reports** for dealers
- Integration with **Cat Wear Management System (CWMS)** application
- Adding visibility to submitted **SOS Samples** from within the app.