



PROACTOnDemand® 2.0 Release Notes

6/19/19

1. ROI Calculator, Cost Tracking, Analysis at a Glance section – View the status of data collection tasks, outstanding hypothesis verification needs, and recommendation status (in progress, completed, etc.) Track costs associated with performing the RCA versus the benefit realized as a result of your corrective actions to calculate your ROI.

<h3>Preserve Information</h3> <table><tr><td># Of Preserve Tasks</td><td><input type="text" value="1"/></td><td rowspan="4"></td></tr><tr><td># Of Tasks Completed</td><td><input type="text" value="0"/></td></tr><tr><td># Of Incomplete Tasks</td><td><input type="text" value="1"/></td></tr><tr><td>Preserve Completion %</td><td><input type="text" value="0"/></td></tr></table>	# Of Preserve Tasks	<input type="text" value="1"/>		# Of Tasks Completed	<input type="text" value="0"/>	# Of Incomplete Tasks	<input type="text" value="1"/>	Preserve Completion %	<input type="text" value="0"/>	<h3>Communicate Information</h3> <table><tr><td># Of Root Causes</td><td><input type="text" value="1"/></td></tr><tr><td># Of Recommendation Proposed</td><td><input type="text" value="0"/></td></tr><tr><td>#Of Recommendation Approved</td><td><input type="text" value="1"/></td></tr><tr><td>#Of Recommendation In Progress</td><td><input type="text" value="0"/></td></tr><tr><td>#Of Recommendation Completed</td><td><input type="text" value="0"/></td></tr><tr><td>#Of Recommendation Rejected</td><td><input type="text" value="0"/></td></tr></table>	# Of Root Causes	<input type="text" value="1"/>	# Of Recommendation Proposed	<input type="text" value="0"/>	#Of Recommendation Approved	<input type="text" value="1"/>	#Of Recommendation In Progress	<input type="text" value="0"/>	#Of Recommendation Completed	<input type="text" value="0"/>	#Of Recommendation Rejected	<input type="text" value="0"/>
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Track labor costs and other expenses to measure ROI. Costs may be entered in Preserve records, Verifications and Recommendations.

Edit Verification Log (Overload)

Verification Attach Files Attachments Cost

Description	Cost	
lab test	1500.00	
Manhours	120.00	

Cost

Description

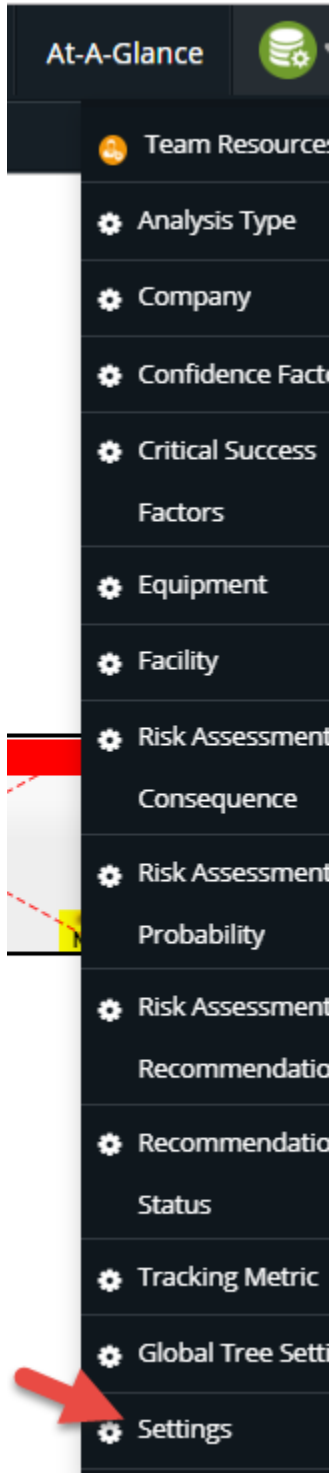
Save Cost

Save Cancel

2. Task Reminder Emails are live and will go to team members upon assignment of task, the day before it's due and then daily when it becomes overdue (max 5 emails). The analysis owner is copied on overdue alerts. System-wide automatic emails may be enabled or disabled by an Administrator by selecting Settings from the Admin menu.



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3. Equipment Import functionality – Upload Equipment directly into your account from an Excel file formatted as shown below. Located in Administrative tools under Equipment.

☰ Equipment Type —

[+ Add Equipment Type](#) [Export](#) [Import](#)

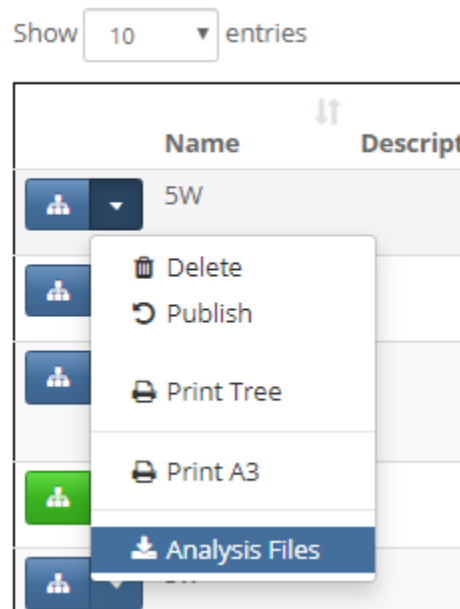
Search:

Equipment Type ID	Equipment Type		
✎ 11	Compressor		✖
✎ 12	Centrifugal Pump		✖

Type	Class	Code	Other
Pump	Centrifugal	1001	Gould
Pump	Centrifugal	1002	Gould
Pump	Centrifugal	1003	Gould
Pump	Centrifugal	1004	Gould
Pump	Centrifugal	1005	Gould
Pump	Centrifugal	1006	Gould
Pump	Centrifugal	1007	Gould
Pump	Centrifugal	1008	Gould
Pump	Centrifugal	1009	Gould
Pump	Centrifugal	1010	Gould
Pump	Centrifugal	1011	Gould
Pump	Centrifugal	1012	Gould





4. Download file attachments from an analysis to append to your report. Select which files to download from home screen.


















5. Activity History Log – Administrators may now view edit history on all analyses. History is available in the Admin menu.




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At-A-Glance   John Bartlow

 Team Resources

-  Analysis Type
-  Company
-  Confidence Factor
-  Critical Success Factors
-  Equipment
-  Facility
-  Risk Assessment Consequence
-  Risk Assessment Probability
-  Risk Assessment Recommendation
-  Recommendation Status
-  Tracking Metric
-  Global Tree Settings
-  Settings
-  History

GET HELP





PROACTOnDemand® 2.0 Release Notes

7/15/19

1. It is now easier to start a 5-Why or Fishbone Analysis as these options have been added to 'Quick Analysis.' The user may simply select either option from a Template dropdown menu under Quick Analysis.

Quick Analysis

Create Quick Analysis

Analysis Name

Description

Type

Template

5 Why's Analysis

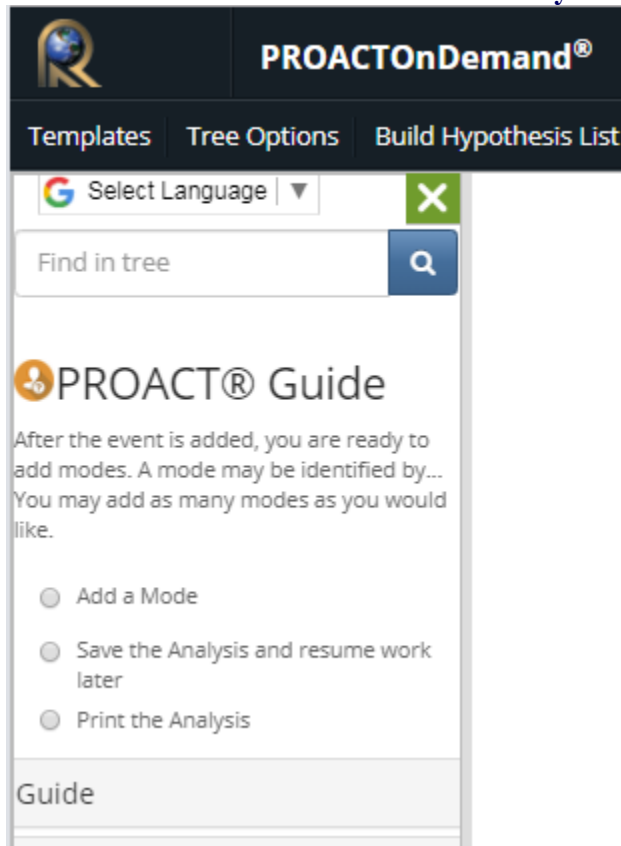
Fishbone

Save Cancel

2. The 'Find in Tree' feature for searching the logic tree has been improved and enhanced so it now takes less clicks to find what you are looking for. TRY IT OUT!



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3. Users now have the option to lock the logic tree in a fully expanded mode by using the 'Present-It' button. The logic tree remains in a fully expanded state until Present-It is clicked once again and deactivated.
4. The logic tree text font has been increased and darkened so it is now easier to see and read the text in the logic tree. This is especially helpful when doing presentations.



Chronic Pump Failure Causing Unacceptable Downtime - A3

Site: RCI
Owner: John Bartlow

Equipment/Asset: Centrifugal Pump
Event Date: 11/05/2018

Review Date: 7/17/2019
Completion Date:

1: Problem/Event
Chronic Pump Failure Causing Unacceptable Downtime

2: Team Members
John Bartlow, Bob Latino, Mark Latino

3: Current State/Metric Baseline
Frequency of alignment issues | Frequency of alignment issues
Type: Months | Metric : Frequency of Failures (#)

Date	Frequency of Failures (#)
2019-06-01	6

4: Future State/Metric Target
Zero Failures Due to Alignment Problems

5: Analysis/Gap Defined

```

    graph TD
      Root[Chronic Pump Failure Causing Unacceptable Downtime] --> Shaft[Shaft Failure]
      Root --> Seal[Mechanical Seal Leaks]
      Root --> Bearing[Bearing Failure]
      Root --> Erosion[Not True Erosion/Wear]
      Seal --> Overload[Not True Overload]
      Seal --> Fatigue[Fatigue]
      Seal --> Corrosion[Not True Corrosion]
      Bearing --> Looseness[Not True Looseness]
      Bearing --> Vibration[High vibration]
      Bearing --> Resonance[Not True Resonance]
      Erosion --> Misalignment[Physical Root Misalignment]
      Erosion --> Unbalance[Not True Unbalance]
      Misalignment --> Installation[Human Root Improper installation]
      Misalignment --> Operation[Became misaligned during operation]
      Installation --> Procedure[Latent Root Inadequate alignment procedure]
      Installation --> Tools[Latent Root Inadequate alignment tools]
      Operation --> Busy[Latent Root too busy to align properly]
  
```

New Feature: Executive Summary Report (A3 Report)
Now you can present your findings to management on one easily digestible page!

6: Identified Root Cause

Root	Node Type
Improper installation	Human Root
Inadequate alignment procedure	Latent Root
Inadequate alignment procedure	Latent Root
Inadequate alignment tools	Latent Root
Misalignment	Physical Root

7: Solutions Approaches/Recommendations

Recommendation	Root Cause	Metric Tracking	Responsible	Due Date
Purchase laser alignment equipment that meets specs for equipment installation constraints.	Inadequate alignment procedure	Frequency of Failures (#)	John Bartlow	06/29/2019
Purchase laser alignment equipment that meets specs for equipment installation constraints.	Inadequate alignment tools	Frequency of Failures (#)	John Bartlow	06/29/2019
Review and develop improved alignment procedure and ensure proper communication and training with maintenance personnel	Misalignment	Frequency of Failures (#)	John Bartlow	11/30/2018
Review and develop improved alignment procedure and ensure proper communication and training with	Improper installation	Frequency of Failures	John Bartlow	11/30/2018

8: Confirmed State/Progress

Frequency of alignment issues | Frequency of alignment issues | Type: Months | Metric : Frequency of Failures (#)

Date	Frequency of Failures (#)
2019-08-01	2
2019-10-01	1



maintenance personnel		(#)		
Review and develop improved alignment procedure and ensure proper communication and training with maintenance personnel	Inadequate alignment procedure	Frequency of Failures (#)	John Bartlow	11/30/2018