

Simplifies collection and operator rounds, lubrication routes, and visual inspections. Inspection data is collected using commercially available smart devices.* Once collected, results are displayed in a summary report, alarm findings can be escalated to condition entry status, and history and trends are maintained for accountability.

*Android, iOS, and Windows Compatible



DATA COLLECTION EFFICIENCY

Once a route has been started, the at-point collection screen provides technician with all the information they need to accurately take measurements.

ROUTE NAME	Route Name: Lube - Route 2 - Daily
LOCATION INFORMATION	Location 65 Fresh Water Station > 652 - Mill Fresh Water >> 652003 - #2 Water Pump >>> Motor >>>> Check Oil Condition
POINT ORDER LOCATION	Point: 1 of 40
CURRENT STATUS	Status: <mark>Not Measured</mark> Value: <mark>Not Measured</mark>
POINT INSTRUCTIONS	Instructions MOTOR BEARINGS, Number of Points = 2, NUTOH68
MEASUREMENT VALUE	Milky (Water Present) ▼ Data Value Label
MEASUREMENT COMMENT	Water found in sample, needs to be inspected for leaks
	Save
PREVIOUS VALUES	Past Trend Data Save Using Previous Value Timestamp Value Label May 23, 2014 04:08:46 Good From Previous Value May 22, 2014 07:44:25 Good From Previous Value May 20, 2014 18:03:05 Good From Previous Value
	May 15, 2014 03:53:54 Good From Previous Value May 12, 2014 17:25:48 Good From Previous Value
ALIAS INFORMATION	Location Alias Values • JDE Unit Number: 65200301
LINKED DOCUMENTS	Linked Documents Sample Brady Lockout Tagout Procedure at the Asset 2Centac.jpg at the Asset
OPTIONS & SEARCH	<< < Options > >>
CONNECTION STATUS	Online

AT-POINT COLLECTION SCREEN

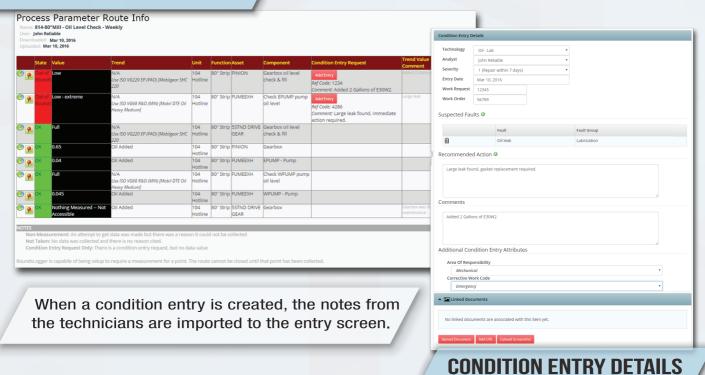
During collections, if a measurement is out of range, the technicians are prompted to comment on the problem. The technician's comments and measurements play a key factor into eliminating failures-in-service.



INTEGRATING COLLECTED DATA

Upon completion of the route, managers can review the values and states, including missed locations, via the Route Summary Report in Tango[™]. If a measurement is "Out of Bounds," they can escalate the status to a condition entry directly from the report.

ROUTE SUMMARY REPORT



INTEGRATED CONDITION STATUS REPORT



The Integrated Condition Status Report (ICSR) display the condition entries, enabling Managers and Maintenance to track the progress of repairs. From the ICSR, users can add comments, linked documents, checkoff and close entries.

ACCOUNTABILITY

Roundlogging, paired with Tango[™], establishes accountability for the data collection process. The Route Adherence Report provides critical data for monitoring completion of inspection rounds. By filtering date ranges and breaking down the routes by locations, this report provides a comprehensive overview of route completion percentages, condition statuses, and not measured locations.

		Route Completion Adherence				Route Point Adherence			
	63.93%				62.38%				
☐ 230 Compressor Room			80.00%			75.15%			
☐ 230 Compressor Day Shift	80.00%			75.15%					
	Scheduled Start Date	Scheduled End Date	# of Route Completions	# of Points On Route	# Points Measured OK	# Points Measured Not OK	# of Points marked as Not Measured	# of Points with No Data Entered	
		Totals	4	165	105	19	0	41	
	Mar 01, 2016	Mar 02, 2016	1	33	26	5	0	2	
	Mar 03, 2016	Mar 04, 2016	0	33	0	0	0	33	
	Mar 05, 2016	Mar 06, 2016	1	33	27	4	0	2	
	Mar 07, 2016	Mar 08, 2016	1	33	26	5	0	2	
	Mar 09, 2016	Mar 10, 2016	1	33	26	5	0	2	
☐ 250 Compressor Room	60.71%			48.18%					
■ 250 Compressor Room Day Shift	100.00%			33.33%					
■ 250 Compressor Room Night Shift	100.00%			100.00%					
	50.00%			50.00%					
■ 250 Compressor Room Monday &	50.00%			50.00%					
	50.00%			50.00%					
⊞ 250 Compressor Room Wednesday	50.00%			48.33%					
■ 250 Compressor Room Friday Lube	0.00%			0.00%					
⊒ 260 Compressor Room		79.31%			75.50%				
⊒ 270 Compressor Room		61.54%			62.25%				
⊒ 290 Compressor Room		66.67%			67.69%				
		0.00%			0.00%				

ROUTE ADHERENCE REPORT

EMAIL NOTIFICATIONS

Email notifications also provide a level of accountability to the technicians. Emails are sent to the responsible person or group when the designated lead time for a route has arrived, giving the technicians adequate time to prepare and complete the route. Emails are also sent to personnel when a condition entry has been made from the summary report.

QR CODES

QR codes can be assigned to a route or route points to aid in the inspection process. By assigning a QR code to the route, technicians scan the QR code and are directed to the route after login is successful.

