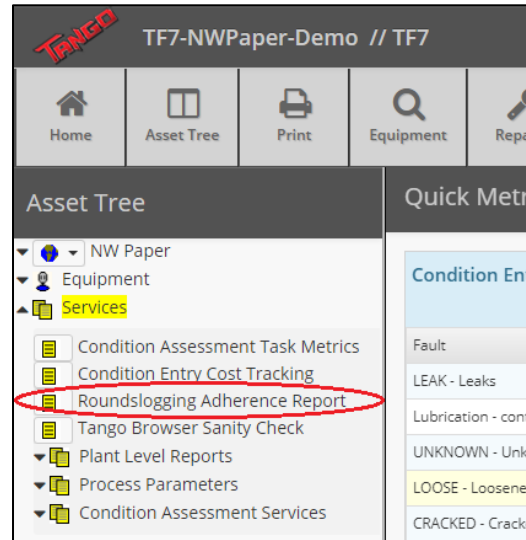# RoundsLogging Adherence Report

The RoundsLogging Adherence Report provides information for one or more RoundsLogging routes that were scheduled for execution within a specified period:

- Percentage of scheduled route completions within the period that were completed.
- Percentage of scheduled measurement points within the period that were measured.
- A count of how many points were measured as 'OK', 'Not OK', 'Marked as Not Measured', and 'No Data Entered.'

The first screen that appears for the RoundsLogging Adherence Report provides report filtering options; in addition to defining a period you can also select one or more parameters from Assigned User, Task Group, or Route (name).

This report can require quite a bit of time to run when covering long time periods or large numbers of routes due to the large volume of data being queried, so it will be most efficient to filter for the most specific information desired.

Once filters are set and the report is run, the initial report result is collapsed to a single row:

Filters

Date Range	Sep, 01 2013 through Sep, 30 2013
Task Group	07 Paper Machine Anytime Lube Routes

Report

	Route Completion Adherence	Route Point Adherence
	95.45%	**93.64%**
⊞ 07 Paper Machine Anytime Lube Routes	95.45%	93.64%

Click the ⊞ icon at left of a row to expand the information, down to the details of individual scheduled time periods for an individual route.

Roundslogging Adherence

Filters

Date Range   Sep, 01 2013 through Sep, 30 2013
Task Group   07 Paper Machine Anytime Lube Routes

Report

		Route Completion Adherence				Route Point Adherence			
		95.45%				**93.64%**			
⊟ 07 Paper Machine Anytime Lube Routes		95.45%				93.64%			
⊞ Lube-7PM-3rdQuarterMotors-Anytime		100.00%				63.98%			
⊟ Lube-7PM-Daily		95.24%				95.24%			
	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	20	2982	2815	25	0	142
	Sep 02, 2013	Sep 02, 2013	1	142	140	2	0	0
	Sep 03, 2013	Sep 03, 2013	1	142	141	1	0	0
	Sep 04, 2013	Sep 04, 2013	1	142	140	2	0	0
	Sep 05, 2013	Sep 05, 2013	1	142	141	1	0	0
	Sep 06, 2013	Sep 06, 2013	1	142	141	1	0	0
	Sep 09, 2013	Sep 09, 2013	1	142	141	1	0	0
	Sep 10, 2013	Sep 10, 2013	0	142	0	0	0	142
	Sep 11, 2013	Sep 11, 2013	1	142	141	1	0	0
	Sep 12, 2013	Sep 12, 2013	1	142	140	2	0	0
	Sep 13, 2013	Sep 13, 2013	1	142	141	1	0	0
	Sep 16, 2013	Sep 16, 2013	1	142	139	3	0	0
	Sep 17, 2013	Sep 17, 2013	1	142	141	1	0	0
	Sep 18, 2013	Sep 18, 2013	1	142	140	2	0	0
	Sep 19, 2013	Sep 19, 2013	1	142	141	1	0	0
	Sep 20, 2013	Sep 20, 2013	1	142	141	1	0	0
	Sep 23, 2013	Sep 23, 2013	1	142	141	1	0	0
	Sep 24, 2013	Sep 24, 2013	1	142	141	1	0	0
	Sep 25, 2013	Sep 25, 2013	1	142	141	1	0	0
	Sep 26, 2013	Sep 26, 2013	1	142	141	1	0	0
	Sep 27, 2013	Sep 27, 2013	1	142	141	1	0	0
	Sep 30, 2013	Sep 30, 2013	1	142	142	0	0	0

The 'Scheduled Start Date' and 'Scheduled End Date' for each route completion is calculated from information in the Process Parameters Definition – Route Configuration screen. When this report is first enabled for a database, Route Configuration 'Next Due To Start' and 'Interval' fields are used to calculate a table of future route schedules. If you edit these values for a route, the schedule table will change sometime later; this change will not take place until the next scheduled route collection is completed. Therefore, the report will reflect a schedule change sooner for a route with a short interval (i.e., weekly) than it will for a route with a long interval (i.e., yearly). If you are editing RoundsLogging route 'Due To Start Date' or 'Interval'

you can contact 24/7 Systems Customer Support to 'force' a schedule update so the Route Adherence Report will reflect the changes immediately.

The logic for each of column in the RoundsLogging Route Adherence Report is as follows:

- Route Completion Adherence % is the number of times a route was completed within the report period divided by the number of times the route was scheduled to be completed. This value can be more than 100% if a route has been completed ahead of schedule.

- Route Point Adherence % is the number of route points that were measured (meaning some date was entered) within a report period divided by the number of route points that were scheduled to be measured. This value cannot exceed 100% even when a route has been completed ahead of schedule; if a route point is measured more than one time within the same route schedule period, only one measurement is considered for this calculation.

- Scheduled Start Date is the expected route due date minus the schedule route interval.

- Schedule Completion Date is the expected route due date.

- # of Route Completions is the number of times a route has been downloaded & then taken through the route completion process; a route may be completed even though no measurements have been entered.

- # of Points on Route is the sum of all the individual observation and trend points available for measurement on that route.

- # of Points Measured OK is the sum of route points that have valid data entered and saved, where observation measurements ARE NOT 'Out of Bounds' and trend measurements ARE NOT 'In Alarm'.

- # of Points Measured Not OK is the sum of route points that have valid data entered and saved, where observation measurements ARE 'Out of Bounds' and trend measurements ARE 'In Alarm'.

- # of Points Market as Not Measured is the sum of route points that have valid data entered and saved using the 'Not Measured' function; these points are counted as having been measured for the Route Point Adherence calculation.

- # of Points with No Data Entered is the sum of route points that DO NOT have valid observation, trend, or 'Not Measured' data entered and saved. These points are counted as NOT having been measured for the Route Point Adherence calculation.