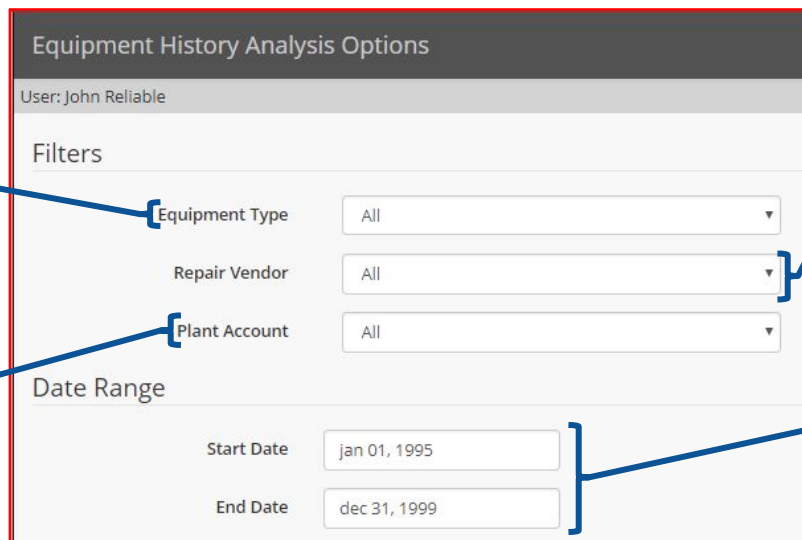


Equipment History Analysis

This report provides five sub-reports on number of repairs, repair costs, and MTBF for all locations and individual pieces of equipment in the database.

Specify a single type of equipment or choose *all* to view reports from all equipment types

Specify a single plant account or choose *all* to view reports from all plant accounts*



Specify a single vendor or choose *all* to view reports from all vendors

Choose starting and ending dates for your report

*Some facilities may require separation of equipment from different owners into separate accounts. In these situations there will be an option to view reports for a single account or all accounts at once. Most facilities do not require this, and the only choice in the menu will be All.

Equipment History Analysis

After selecting your options, choose from one of these five reports:

Report Type	
Equipment Repair Analysis Report	View Report Refine Report
Location Repair Analysis Report	View Report
Equipment Repair Cost and MTBF Summary Report	View Report
Location Repair Cost and MTBF Summary Report	View Report
Location History Summary Report	View Report

Equipment Repair Analysis - Provides 10 charts based on individual item repair information

Location Repair Analysis - Provides repair data based on equipment installation location

Equipment Repair Cost and MTBF Summary Report - Summarizes of equipment life and cost

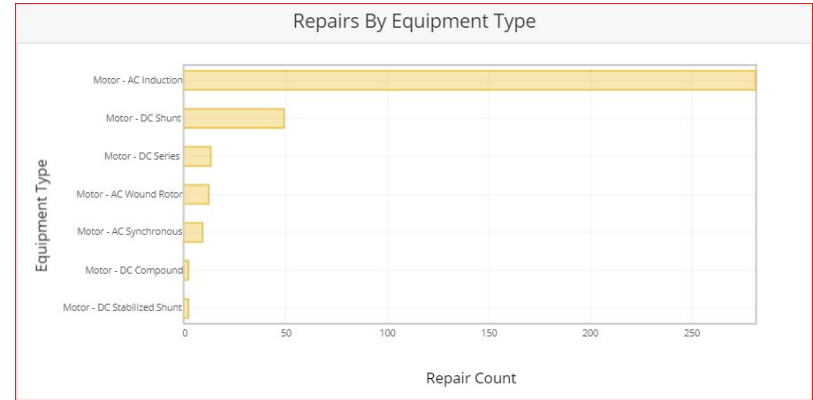
Location Repair Cost and MTBF Summary Report - Summarizes of cost and life by location

Location History Summary Report - Summarizes of installation information by location

Equipment Repair Analysis

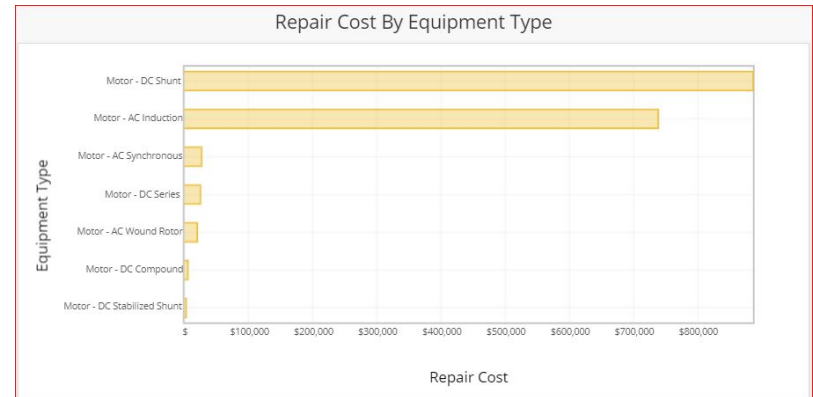
Repairs By Equipment Type

Total number of repairs for each equipment type



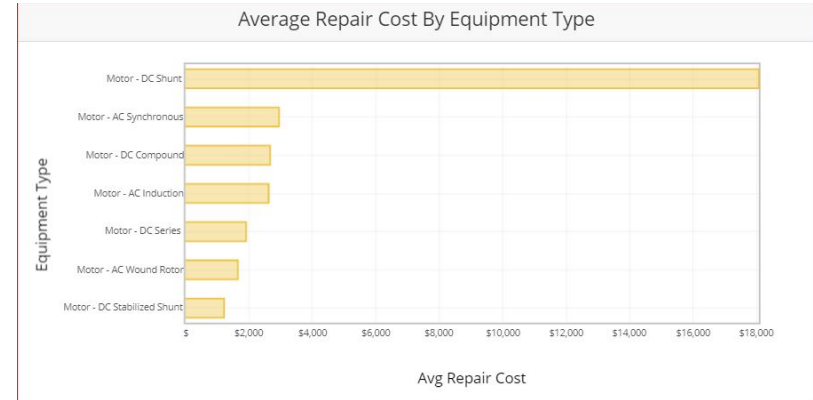
Repair Cost By Equipment Type

Total repair cost for each equipment type



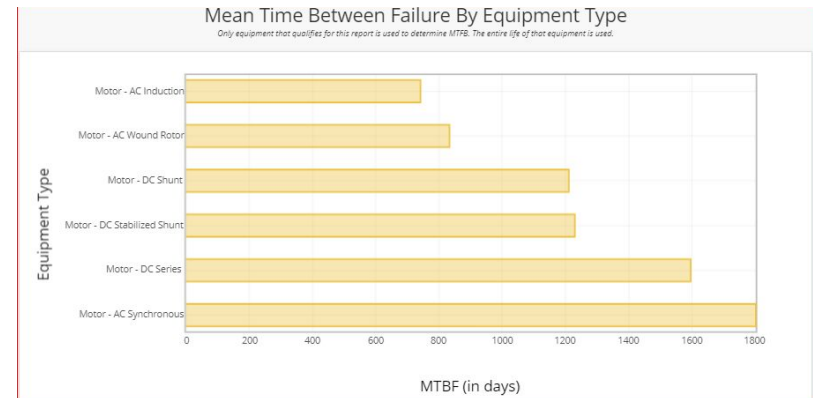
Average Repair Cost By Equipment Type

Average repair cost for each equipment type



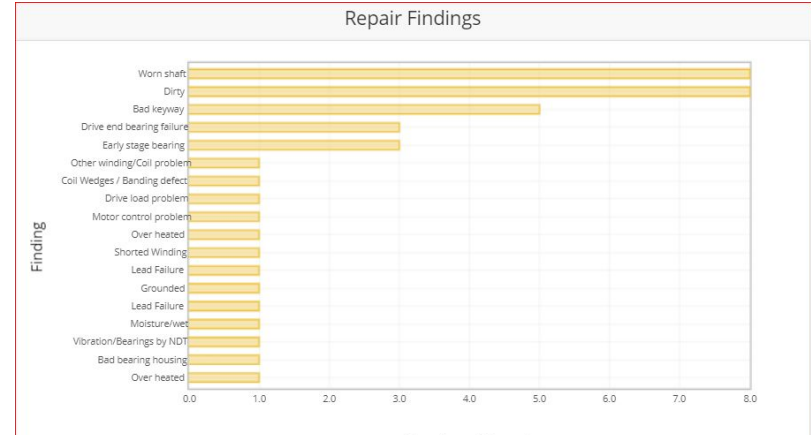
MTBF By Equipment Type

Average number of days between failures (MTBF) for each equipment type



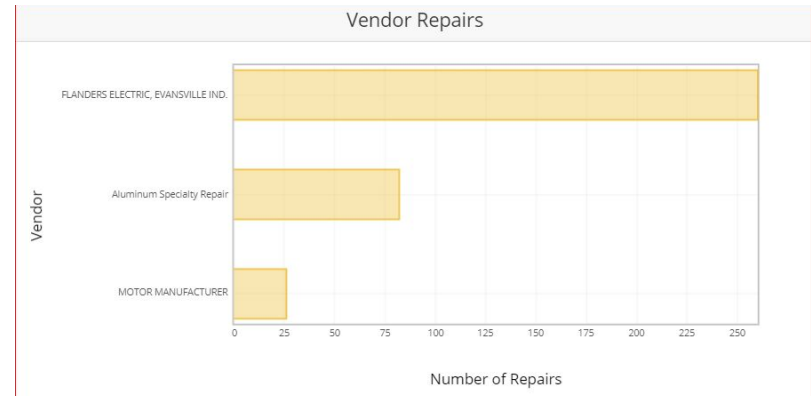
Repair Findings

Total number of reports for each repair finding



Vendor Repairs

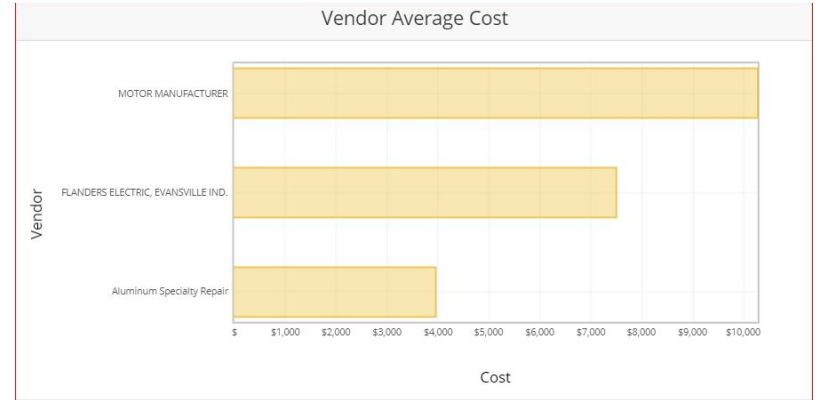
Total number of repairs for each vendor



Equipment Repair Analysis

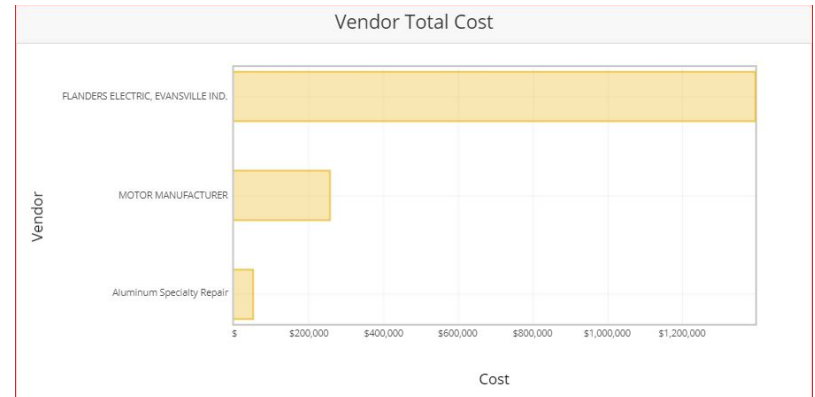
Vendor Average Cost

Average repair cost for each vendor



Vendor Total Cost

Total repair cost for each vendor



Equipment Repair Analysis

Repairs Per Month

Total number of repairs per month



Repair Cost Per Month

Total cost of repairs per month



Equipment Repair Cost & MTBF Summary

Equipment Repair Cost and MTBF Summary

Date Range: Jan 01, 1995 to Dec 31, 1999
[View Options Page](#)

Filter:

	Plant Tag	Life Cost	Repairs	Average Cost	Avg MTBF	Min TBF	Max TBF	Equipment Type	Equipment Class
	1585	\$489,680.00	1	\$489,680.00	2553 days	359 days	4748 days	Motor - DC Shunt	Motors
	3769	\$73,065.00	1	\$73,065.00	158 days	158 days	158 days	Motor - DC Shunt	Motors
	1751	\$50,000.00	2	\$25,000.00	494 days	55 days	916 days	Motor - DC Shunt	Motors
	72	\$44,274.00	4	\$11,068.50	750 days	1 days	1543 days	Motor - DC Shunt	Motors
	1343	\$36,498.00	1	\$36,498.00	3634 days	3634 days	3634 days	Motor - DC Shunt	Motors
	1342	\$32,356.00	2	\$16,178.00	842 days	338 days	2023 days	Motor - DC Shunt	Motors
	3406	\$29,500.00	1	\$29,500.00	1696 days	1696 days	1696 days	Motor - DC Shunt	Motors
	1444	\$26,744.00	3	\$8,914.67	371 days	15 days	1409 days	Motor - DC Shunt	Motors
	56	\$24,075.00	2	\$12,037.50	697 days	637 days	739 days	Motor - AC Induction	Motors
	3771	\$23,777.00	1	\$23,777.00	380 days	380 days	380 days	Motor - AC Induction	Motors
	55	\$22,099.00	4	\$5,524.75	375 days	1 days	1155 days	Motor - AC Induction	Motors
	3485	\$19,008.00	2	\$9,504.00	254 days	11 days	488 days	Motor - AC Induction	Motors

This table includes:

- Plant Tag
- Life Cost
- Number of Repairs
- Average Cost
- Mean Time Between Failures
- Minimum Time Between Failures
- Maximum Time Between Failures
- Equipment Type
- Equipment Class

The left column provides a link to the **Equipment History Report**

Location Repair Cost & MTBF Summary

This table includes:


- Unit
- Function
- Asset
- Asset Component
- Life Cost
- Number of Repairs
- Average Cost
- Mean Time Between Failures
- Minimum Time Between Failures
- Maximum Time Between Failures
- Equipment Type
- Equipment Class

Location Repair Cost and MTBF Summary												
Date Range: Jan 01, 1995 to Dec 31, 1999												
View Options Page												
												Filter: <input type="text"/>
	Unit	Function	Asset	Asset Comp	Life Cost	Repairs	Average Cost	Avg MTBF	Min TBF	Max TBF	Equipment Type	Equipment Class
	D814 Davenport 144" Mill	144		MMA	\$489,680.00	1	\$489,680.00	4748 days	4748 days	4748 days	Motor - DC Shunt	Motors
	853 Oil House (80" Mill)	SUPP	CLUTCH	C1	\$80,265.00	3	\$26,755.00	286 days	286 days	3634 days	Motor - DC Shunt	Motors
	104 Hotline	120" Strip	Spares	MMA	\$50,000.00	3	\$16,666.67	33 days	33 days	7210 days	Motor - DC Shunt	Motors
	854 Roll Shop	ROLL	WS-1	WHEEL	\$44,274.00	4	\$11,068.50	1 days	1 days	1543 days	Motor - DC Shunt	Motors
	824 050 Slitter & Pack Line	50	UNWIND	DRVSD	\$29,500.00	1	\$29,500.00	1696 days	1696 days	1696 days	Motor - DC Shunt	Motors
	101 Cooling Tower	Tower	CLDWELL	MOTOR6	\$24,100.00	2	\$12,050.00	4 days	4 days	1927 days	Motor - AC Induction	Motors
	101 Cooling Tower	Tower	CLDWELL	MOTOR4	\$24,075.00	4	\$6,018.75	1 days	1 days	1155 days	Motor - AC Induction	Motors
	101 Cooling Tower	Tower	CLDWELL	MOTOR1	\$18,851.00	2	\$9,425.50	1 days	1 days	2829 days	Motor - AC Induction	Motors
	170 Compressor Room	AIR	XLE6	MAIN	\$17,242.00	1	\$17,242.00	1041 days	1041 days	1041 days	Motor - AC Synchronous	Motors
	810 Preheats & Scalper	SCA	SPINDLE	WEST	\$16,053.00	1	\$16,053.00	2014 days	2014 days	2014 days	Motor - AC Induction	Motors

The left column provides a link to the **Location History Report**

Location History Summary

By default, items are sorted by *Installs*, but you may choose *Sort By MTBF*. (A)

The top line lists the *Total Installs* and *MTBF* at the Plant level (B). The lines below list the same data at the Unit level (C). You may click  to expand and show the same detail at the Function (D), Asset (E), and Asset Component (F) levels.

Expanding once more shows the details for each install performed at that location (G).

Location Repair Analysis Results

Date Range: Jan 01, 1995 to Dec 31, 1999

[View Options Page](#)

Sort By Installs | Sort By MTBF

- A** { All Locations (Installs: 1118 / MTBF: 449)
- B** { 222 Installs @ Central Stores (MTBF: 36 days)
- C** { 155 Installs @ 104 Hotline (MTBF: 745 days)
- D** { 42 Installs @ LINE (MTBF: 1235 days)
- E** { 10 Installs @ O (MTBF: 1115 days)
- F** { 2 Installs @ 120 (Motor - AC Induction // Motors) (MTBF: 240 days)
- F** { 744 (Mar 11, 1995 to Feb 27, 1996): 353 days
- F** { 630 (Nov 01, 1994 to Mar 08, 1995): 127 days
- G** { 2 Installs @ 124 (Motor - AC Induction // Motors) (MTBF: 542 days)
- 2 Installs @ 114 (Motor - AC Induction // Motors) (MTBF: 1684 days)
- 2 Installs @ 117 (Motor - AC Induction // Motors) (MTBF: 1174 days)
- 2 Installs @ 123 (Motor - AC Induction // Motors) (MTBF: 1936 days)
- 8 Installs @ EASTPRE (MTBF: 985 days)

Locating the Report

Asset Tree

- Reliable Manufacturing, Inc.
 - 101 Cooling Tower
 - Tower
 - CLDWELL
 - MOTOR1[1452/5282414005]
 - MOTOR2[56/1-5117-65842-01-1]
 - MOTOR3[1449/5282414001]

- Location Details
 - Linked Documents
 - Edit Plant
 - Insert Unit
- Condition Entry Reports
 - ICS Report
 - Condition Entry Analysis
- Equipment Tracking Reports
 - Equipment History Analysis**
- Other Reports

Services

- All Faults Summary
- Asset Health Report
- Condition Assessment Task Metrics
- Condition Comments
- Condition Entries by Date Range
- Condition Entry Cost Tracking
- Condition Risk Factor Rating Report
- Condition Summary for Export
- Condition Summary for Export - No Faults
- Database Condition Assessment Metrics
- Database Condition Assessment Metrics By Task
- Green Comments
- Locations Not Measured
- Mean Time Between Failure
- Open Condition Entries With Work Orders Assigned
- Open Condition Entries Without Work Orders Assigned
- Primary Failure Summary
- Tango Browser Sanity Check
- Work Planners Report
- Plant Level Reports
- Process Parameters
- Condition Assessment Services

Available From Asset Tree Menu Under:

<input checked="" type="checkbox"/> Plant	<input checked="" type="checkbox"/> Process Parameters
<input checked="" type="checkbox"/> Unit	<input checked="" type="checkbox"/> Condition Assessment Services
<input checked="" type="checkbox"/> Function	
<input checked="" type="checkbox"/> Asset	
<input checked="" type="checkbox"/> Component	
<input checked="" type="checkbox"/> Services	

