# **Maintenance Scorecard**

Measurement	Goal	Actual
Backlog Weeks	4-6 weeks	5.5 weeks
Overtime Hours	<8%	5%
Downtime	<5%	4.3%
PM Man-hours	>40%	45.6%
Late PM's	<1%	0.5%
Scheduled Man-hours	>55%	58%
Schedule Compliance	>95%	88%
Planned Man-hours	>80%	86%
Breakdown Man-hours	<10%	12.5%

# **Maintenance Scorecard**

**Terry Wireman** 

#### **Maintenance Scorecard:**

The Maintenance Scorecard Daryl Mather, 2005 Performance measurement in maintenance is a key ingredient when an organization is seeking excellence in their maintenance practices Unquestionably a maintenance scorecard MSC consistent with corporate goals will be invaluable In this context I was pleased to see addresses in the very first Chapter not only comments on key ingredients of a MSC but also implementation issues associated with the use of a MSC There is so little written on the balanced scorecard BSC concept being applied to the maintenance function and as the first book focusing on the BSC in the context of maintenance termed by Mather the MSC it will be a welcome addition to the arsenal of literature available to ensure superior maintenance performance in an organizations Andrew K S Jardine PhD C Eng P Eng Professor Department of Mechanical Industrial Engineering University of Toronto The Maintenance Scorecard is an important work in the field of maintenance management It is important because it weaves together several disparate threads into an insightful and useful whole Implementation of the ideas presented in The Maintenance Scorecard could focus attention of both top management and maintenance leadership to meaningful improvements Joel Levitt President Springfield Resources It is so refreshing to hear someone whom truly knows what he is talking about rather than the theory merchants that tend to saturate our discipline Greg Pantaleoni Director Effective Systems Solutions Pty Ltd This is the first book to seriously tackle the subject of bringing Asset Management into line with other areas of corporate activity Through a unique adaptation of the balanced scorecard approach to asset management it provides a structured approach for both the development of strategy and its implementation Additionally readers will find a catalogue of indicators along with their uses and weaknesses a definitive guide to measuring the success of RCM programs and a logical format that leads them from start to finish with information and hints on each phase of the maintenance scorecard approach If you or your company need to manage physical assets you need this book Provides the RCM Scorecard which is unique to this book and has not been done previously to this level of detail Includes information and hints on each phase of the maintenance scorecard approach Focuses at length on the creation of strategy for asset management and details the differences between various industry types sectors and markets Offers an introduction to the methodology of Problem Elimination Logic and its application and use in the industry Contains a brief overview of the Technical Change Management System a method for increasing the effectiveness of capital spending in maintenance Provides a guide to some of the true uses and limitations of benchmarking as a strategic tool for improvement Uses many illustrations throughout to explain and underline the concepts being presented The Maintenance Scorecard Daryl Mather, 2005 Performance measurement in maintenance is a key ingredient when an organization is seeking excellence in their maintenance practices Unquestionably a maintenance scorecard MSC consistent with corporate goals will be invaluable In this context I was pleased to see addresses in the very first Chapter not only comments on key ingredients of a MSC but also implementation issues associated with the use of a MSC There is so

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etc It will also be of interest to graduate students and researchers in this field The Maintenance Scorecard - Ebook And Print Book Combo Daryl Mather, 2005 This is the Book and CD combination version of this book Performance measurement in maintenance is a key ingredient when an organization is seeking excellence in their maintenance practices Unquestionably a maintenance scorecard MSC consistent with corporate goals will be invaluable In this context I was pleased to see addresses in the very first Chapter not only comments on key ingredients of a MSC but also implementation issues associated with the use of a MSC There is so little written on the balanced scorecard BSC concept being applied to the maintenance function and as the first book focusing on the BSC in the context of maintenance termed by Mather the MSC it will be a welcome addition to the arsenal of literature available to ensure superior maintenance performance in an organizations Andrew K S Jardine PhD C Eng P Eng Professor Department of Mechanical Industrial Engineering University of Toronto The Maintenance Scorecard is an important work in the field of maintenance management It is important because it weaves together several disparate threads into an insightful and useful whole Implementation of the ideas presented in The Maintenance Scorecard could focus attention of both top management and maintenance leadership to meaningful improvements Joel Levitt President Springfield Resources It is so refreshing to hear someone whom truly knows what he is talking about rather than the theory merchants that tend to saturate our discipline Greg Pantaleoni Director Effective Systems Solutions Pty Ltd This is the first book to seriously tackle the subject of bringing Asset Management into line with other areas of corporate activity Through a unique adaptation of the balanced scorecard approach to asset management it provides a structured approach for both the development of strategy and its implementation Additionally readers will find a catalogue of indicators along with their uses and weaknesses a definitive guide to measuring the success of RCM programs and a logical format that leads them from start to finish with information and hints on each phase of the maintenance scorecard approach If you or your company need to Maintenance Audits Handbook Diego Galar Pascual, Uday manage physical assets you need this book Kumar, 2016-04-06 This book addresses issues and challenges of performance measurement in the maintenance function It presents a proposal of indicators with a framework that classifies and sorts regarding functional and hierarchical aspects The book has been developed with different aspects of traditional literature i e several frameworks or natural groupings like BSC Balanced Scorecard Multicriteria framework Neely Prism and adaptation of these frameworks Hierarchies for the use of indicators and benchmark values are provided to allow quantification comparison and emission of recommendations

**Maintenance Systems and Documentation** Anthony Kelly,2006-07-10 Managing Systems and Documentation addresses the main systems necessary for the successful operation of a maintenance organization such as performance control work control and documentation It shows how they can be modelled their function and operating principles and the main problems encountered in operation It is the third of three stand alone companion books with the aim of providing better understanding of maintenance operations in order to identify problems and prescribe effective solutions This is one of three

stand alone volumes designed to provide maintenance professionals in any sector with a better understanding of maintenance management enabling the identification of problems and the delivery of effective solutions. The third of three stand alone companion books focusing on the main systems necessary for the successful operation of a maintenance organization. Covers the maintenance of plant production and operations assets in industry and service sectors including manufacturing food and process engineering minerals and mining transport power and IT Includes review questions exercises and case studies Clearly specified objectives and learning outcomes are given for each chapter including a route map to link each chapter to the rest of the topics covered **Uptime** John D. Campbell, James V. Reyes-Picknell, 2015-08-18 Uptime describes the combination of activities that deliver fewer breakdowns improved productive capacity lower costs and better environmental performance. The bestselling second edition of Uptime has been used as a textbook on maintenance management in several postsecondary institutions and by many companies as the model framework for their mai

**Developing Performance Indicators for Managing Maintenance** Terry Wireman, 2005 This unique reference utilizes techniques based on other management measurement systems such as the balanced scorecard It also presents a maturing of measurement technique for maintenance and asset maintenance and development techniques allowing companies to be **Engineering Asset Management** Dimitris Kiritsis, Christos Emmanouilidis, Andy competitive into the future Koronios, Joseph Mathew, 2011-02-03 Engineering Asset Management discusses state of the art trends and developments in the emerging field of engineering asset management as presented at the Fourth World Congress on Engineering Asset Management WCEAM It is an excellent reference for practitioners researchers and students in the multidisciplinary field of asset management covering such topics as asset condition monitoring and intelligent maintenance asset data warehousing data mining and fusion asset performance and level of service models design and life cycle integrity of physical assets deterioration and preservation models for assets education and training in asset management engineering standards in asset management fault diagnosis and prognostics financial analysis methods for physical assets human dimensions in integrated asset management information quality management information systems and knowledge management intelligent sensors and devices maintenance strategies in asset management optimisation decisions in asset management risk management in asset management strategic asset management and sustainability in asset management **Maintenance Costs and Life Cycle** Cost Analysis Diego Galar, Peter Sandborn, Uday Kumar, 2017-09-18 Authors have attempted to create coherent chapters and sections on how the fundamentals of maintenance cost should be organized to present them in a logical and sequential order Necessarily the text starts with importance of maintenance function in the organization and moves to life cycle cost LCC considerations followed by the budgeting constraints In the process they have intentionally postponed the discussion about intangible costs and downtime costs later on in the book mainly due to the controversial part of it when arguing with managers The book will be concluding with a short description of a number of sectors where maintenance cost is of critical

importance The goal is to train the readers for a deeper study and understanding of these elements for decision making in maintenance more specifically in the context of asset management This book is intended for managers engineers researchers and practitioners directly or indirectly involved in the area of maintenance The book is focused to contribute towards better understanding of maintenance cost and use of this knowledge to improve the maintenance process Key Features Emphasis on maintenance cost and life cycle cost especially under uncertainty Systematic approach of how cost models can be applied and used in the maintenance field Compiles and reviews existing maintenance cost models Consequential and direct costs considered Comparison of maintenance costs in different sectors infrastructure manufacturing transport

Whispering the Techniques of Language: An Emotional Quest through Maintenance Scorecard

In a digitally-driven world where screens reign supreme and instant connection drowns out the subtleties of language, the profound strategies and mental subtleties concealed within phrases often get unheard. However, set within the pages of **Maintenance Scorecard** a fascinating fictional prize pulsating with fresh emotions, lies a fantastic quest waiting to be undertaken. Written by an experienced wordsmith, this marvelous opus attracts viewers on an introspective journey, softly unraveling the veiled truths and profound impact resonating within the very cloth of each word. Within the emotional depths of the emotional evaluation, we shall embark upon a sincere exploration of the book is primary styles, dissect its charming publishing style, and fail to the effective resonance it evokes strong within the recesses of readers hearts.

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