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COMPANY PROFILE

TELEMATICS AFRICA LTD is a private company, owned by its executive Directors with its headquarters in Nairobi, Kenya. Our business objective is to achieve total customer satisfaction through the provision of software products and services that meet our customers' requirements and substantially add value to their business.

SUPPORT

With our team of highly qualified personnel with vast experience in Fleet Management, We offer fleet management solutions which come as a package consisting of fuel automation and management, vehicle utilization and driver management using online GPRS/GPS systems, fleet repairs and maintenance systems which is a core fleet operations' costing system. This team constitutes our core support department and GUARANTEES our customers 24-hour support.

OUR SPECIALITY

FLEET MANAGEMENT

OUR MISSION

COST REDUCTION ON FLEET MANAGEMENT OPERATIONS

Our Fleet Management products are;

1. GPRS/GSM TRACKING SYSTEM
2. FUEL MANAGEMENT SYSTEM
3. FLEETWAVE WORKSHOP SOFTWARE SYSTEM

With our **FLEET MANAGEMENT** products and services mentioned above in summary, we offer **TOTAL FLEET SOLUTION** that addresses all the requirements of **FLEET MANAGEMENT**.

Below, please find detailed information of **WORKSHOP SOFTWARE FLEETWAVE** as requested.

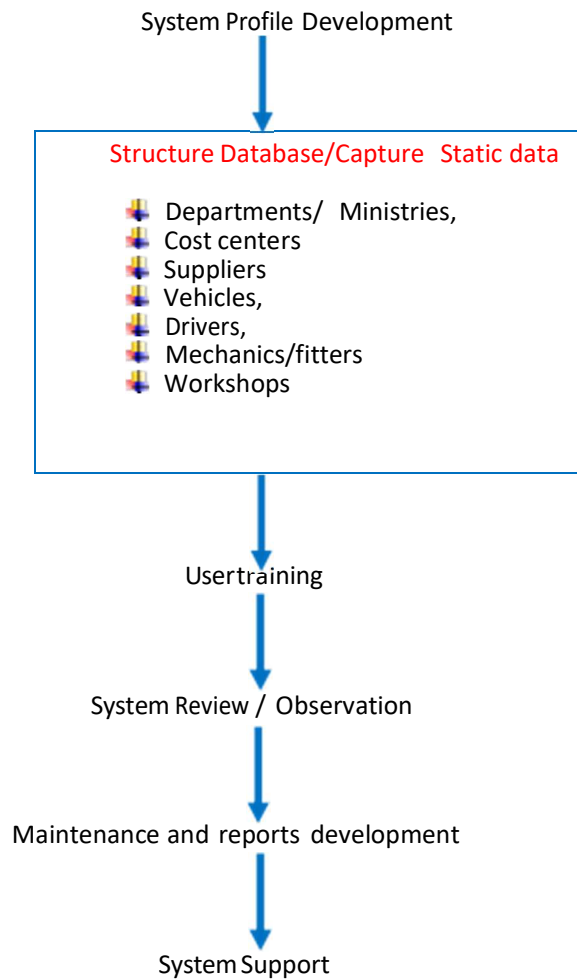
FleetWave® - Web-Based Enterprise Fleet Management Solution

FLEETWAVE SYSTEM IMPLEMENTATION STRUCTURE

We structure the profile as per the client's needs and administration hierarchy as follows;

- Sets and codes database tables and modules i.e. vehicles table, drivers table, Fitters/mechanics table, Departments/Ministries, Cost centers, suppliers etc.
- Develop templates for batch import of static data.
- Set user log in details as per authorization levels in the system.
- Development or coding of reports for users.

Implementation Structure



Below is detailed Fleetwave system Features and implementation;

Enterprise Fleet Management Solution

When we are asked "What is it that makes Fleetwave special?"

The answer is a very simple one - **FLEXIBILITY**

With the added flexibility of user definable reports and screen layouts, it lets you use your own terminology and adapt the system to your specific requirements.

FleetWave is world's first commercially available web-based fleet management information system.

FleetWave utilizes the very latest technologies to provide comprehensive fleet management capabilities for all sizes of fleet operations, using an Internet or Intranet platform.

FleetWave is a true 'web-based application', rather than a compromised 'web enabled' system - which can slow down when dealing with substantial traffic. This means that the software can be accessed from anywhere in the world - and the only requirement to view the system is an internet connection.



This Fleet Management software:

- Quickly identifies warranty claims (for work that might otherwise be paid for)
- has a fleet status tool that instantly highlights tasks that are overdue, due or need to be carried out shortly
- highlights rogue vehicles and drivers
- has Accident, Contract, Workshop, Pool Vehicle Management modules available
- can view stock levels at other depots and carry out inter-depot queries
- stores full vehicle details for all types and specifications of vehicles - regardless of whether they are cars, vans, HGVs, plant, hire or specialized vehicles
- schedules diary dates and events
- warns of statutory requirements in advance
- Sends reminders automatically via mail, email or text.

FleetWave is database independent and a truly scalable solution, ideal for larger fleets, multi-location, multi-national, multi-company operations that require comprehensive enterprise fleet management capabilities

- World's first web-based enterprise fleet management system
- Flexible high-end management solution
- Developed using the latest web technologies
- Multiple location and multi-national operations
- Used by major blue-chip organisations across the globe
- The most powerful and versatile fleet management system available
- * Powerful additional functionality including:
 - Driver expenses and authorization system;
 - Vehicle selector tool for configuring replacement cars;
 - Maintenance Control Center module; Manager Approval portal;
 - Vehicle sales and auction tool; plus many more
 - Purchase or 'Software as a Service' (SaaS) License options

User login Interface: System users are allocated username and passwords to access the system.



→ USER LOGIN

Language UNITED KINGDOM

Login As RLWANDE

Password *****

Remember My Password ☒

Login

★ Add To Favourites 🔒 Change Password? 👤 Forgot Password?

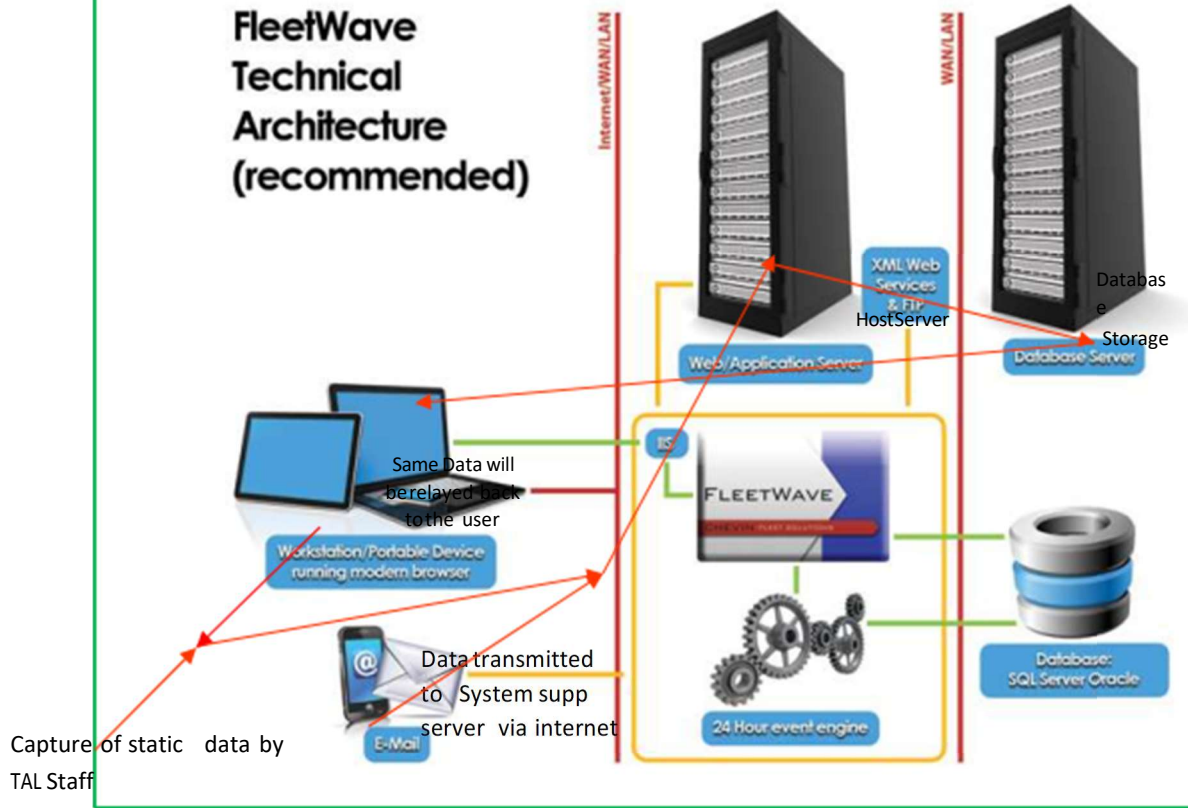
When it comes to fleet management software, we understand the need for intelligent integration with third party systems already in use by other departments within the organisation. That's why FleetWave has been developed to seamlessly integrate with a range of widely used applications to not only feed and receive data, but intuitively process it too. With FleetWave, you won't have to worry about updating multiple silo applications with the same information, or access data in several places. FleetWave has a large number of interfaces to third-party applications and systems.

A selection of these is listed below.

Just some of the systems we integrate with include:

- ERP and Corporate finance, HR, Fixed Asset and Accounts Payable systems
Oracle, PeopleSoft, SAP, JD Edwards, Lawson as well as main frame and legacy financial systems
- Commercial Fuel & Procurement Cards Wright Express, Voyager, Comdata, T-Chek, JP Morgan Chase, Fleet One
- Fuel Management Systems FuelMan, Gas Boy, EJ Ward, PetroVend, TRAK, FuelMaster, OPW
- Real-Time Virtual Card T-Chek
- Integrated pre and post trip inspections using Zonar®
- Warranty Recovery Service providers Cascor
- * Lessors & Maintenance Providers GE, ARI, LeasePlan, Wheels, PHH, GSA, Ryder, Penske, Fleet Response, Goodyear, Bridgestone, Firestone, Ford and NAPA

FleetWave Technical Architecture (recommended)



MAIN MODULES:

Management Reporting Defects Diary Vehicles Accidents Defects Workshop Tyres Costings Maintenance Marked Vehicle Assets Vehicle Hire Reports Poolcar Planner Import/Export

Home Page

This is a LIVE System - Please do NOT enter any TEST data
FleetWave 20/11/2014

OPEN JOBS

Job Authorization Number	Workshop	Job Date	Job Status	Extra Registration No.	Registration No.	Created By
✓ J0007540		19/11/2014	WIP	GKB648F	18139	JKANYI
✓ J0007533		19/11/2014	WIP	GKB876E	7108349	JKANYI
✓ J0007529		19/11/2014	WIP	GKB009F	7723613	JKANYI
✓ J0007519		19/11/2014	WIP	GKB318E	7723112	JKANYI
✓ J0007517		19/11/2014	WIP	GKB956E	7723578	JKANYI
✓ J0007513		19/11/2014	YET TO START	KBZ418S	6088284	UNJOROGE
✓ J0007509		19/11/2014	WIP	GKB066E	7723174	JKANYI
✓ J0007508		19/11/2014	YET TO START	K06829S		UNJOROGE

OPEN ACCIDENTS

Accident ref.	Registration No.	Accident Status	Accident Date	Type of Loss/Claim	DOWNTIME	Comment
✓ 00000418	7723175	Live	20/10/2014	Malicious	31	THE VEHICLE WAS BURNT AFTER AN AMBUSH BY BANDITS AS IT WAS ESCORTING EXAMINATION PAPERS IN KAPEDO AREA.
✓ 00000406	7723393	Live	08/10/2014	WIG	43	The vehicle came across rioters on its way from Bungoma at Kimili who stoned the vehicle causing the windscreen to shatter.
✓ 00000376	7723547	Live	08/10/2014	OWN3V	43	The vehicle was hit from behind by an Embassava Sacco bus that failed to slow down at a junction.

Fleet Status Tool

Country: KENYA

FLEET SIZE: 1499

To Do List: 0 FLEET SIZE (Red result)

Maintenance	0	7504
Next service	392	236 407
Date End Of Contract	2	45 6
Vehicle Warranty Expiry	0	0 0
Next Insurance	15	0 0
Tracking Dealer Invoice	334	37 36
Write-off Vehicles	0	12
Cost analysis	0	0 0
Fuel analysis	0	0 0
Next inspection	3	0 182
Next Speed Limiter Check	0	0 0
Defects	0	0 0
Vehicle Orders	0	0 0
Licence expiry	0	0 0
Attachment Inspection Date	0	0 0
	47	57 183

Accidents

Management Reporting Defects Diary Vehicles Accidents Defects Workshop Tyres Costings Maintenance Marked Vehicle Assets Vehicle Hire Reports Poolcar Planner Import/Export

Accidents

BASIC BASIC DETAILS VOR COSTS

Accident ref. 000004 Date 18/11/2014 Claim Handler PATRICK Created By PKURIA

Accident type Accident Claim Accident Report Form Received 12/11/2014 Date Claim Completed 11/11/2014

Type of Loss/Claim Malicious Damage Date Insurers Notified 12/11/2014

Accident Status Live Insurers Reference

Liability Flag No Brokers Name ALEXANDER FORB...

Brokers Reference

Party to blame Under Investigation Company code TOYOTA KENYA LIT...

Claim Documentation Checklist

Claim Form Received Yes

Claim Repair Estimate Received N/A

Claim Police abstract Received Yes

Driver License Received

Claim Inspection Report Received No

Upload

Claim form 1.jpg Claim form 2.jpg Claim form 3.jpg Copy of DL.jpg Copy of driver's permit.jpg Police abstract.jpg Pic 1.jpg Pic 2.jpg

Accident details

Accident ref. Contains Search Clear Quick Links...

(0 items)

Accident ref. Cost Type Supplier Entry Date Estimate Number Estimate Value Save Cancel

No Items Found

Accident Module User Interface

The screenshot displays the 'Accidents' module in the FleetWave software. The interface includes a navigation bar at the top with various menu items like Management, Reporting, Defects, and Vehicles. Below this, a search bar and a table of accident records are visible. The table has columns for Accident ref., Registration No., Accident Status, Extra Registration No., Third Party Involved, Total Cost (Net), Accident Date, Driver Name, Make code, Model code, Division / Client, and Comment. The table contains several rows of data, each representing a different accident incident.

Accident ref.	Registration No.	Accident Status	Extra Registration No.	Third Party Involved	Total Cost (Net)	Accident Date	Driver Name	Make code	Model code	Division / Client	Comment
Q/G % 00000418	7723175	Live	GKB097E	No	0.00	20/10/2014	ABKULA GOODANA	HQ798-TJ/RIS	KPS		THE VEHICLE WAS BURST AFTER AN AMBUSH BY BANDITS AS IT WAS ESCORTING EXAMINATION PAPERS IN KAPEDO AREA.
Q/G % 00000417	7723324	Live	GKB320E	No	0.00	01/11/2014	SOLOMON MAFUA	HQ798-TJ/RIS	KPS		The vehicle was stoned by rioting JKUAT students when it had gone to respond to a distress call by the school management to help quell the riots.
Q/G % 00000416	7723162	Live	GKB087E	No	0.00	03/11/2014	NGUME NZILU	HQ798-TJ/RIS	AP		The LHS side mirror was hit by a woman carrying avocados who ran away on seeing she had broken the said mirror.
Q/G % 00000415	7723542	Live	GKB926E	No	468353.00	12/09/2014	SELYANO MWANJALA	HQ798-TJ/RIS	GSU		Vehicle lost control of the vehicle when it had a tyre burst along the Ndunumu-Gichuru Road.
Q/G % 00000414	7723550	Live	GKB944E	No	0.00	24/07/2014	JOHN CHERUJOT ROTICH	HQ798-TJ/RIS	GSU		Driver lost control while driving along Koloba-Tot road which was wet after heavy down pour.
Q/G % 00000413	7108492	Live	GKB022E	No	0.00	18/03/2014	WYCLIFFE ACHOLA	HQ798-TJ/RIS	CID		Driver was trying to avoid a head on collision with a Third Party vehicle along Kiunga.
Q/G % 00000412	7723413	Live	GKB409E	No	0.00	15/08/2014	HERBERT OMANDE	HQ798-TJ/RIS	KPS		The crack developed due to excess heat. The driver was driving to Eldoret and while at

Accident Module Table

Accidents and traffic incidents are an unfortunate part of fleet management, often requiring ongoing communication between numerous internal resources and third parties, including drivers, accident management companies and law enforcement. With FleetWave's Accident module, any incident can be recorded, managed and a number of analysis reports automatically generated. Whether you're looking to assess trends relating to accidents by driver, vehicle or day of the week, it's all possible with FleetWave's fully integrated Accidents Module.

With the module's Accident File, risk management can store any information relating to the accident including: who was driving, what vehicle was involved, the date, time, location and whether or not there was any police involvement. In addition, the flexible comment section within this module provides space for recording crucial information relating to damage details, repair estimates and photos required for insurance claims, subrogation and company records. Accident information can further be recorded within FleetWave's integrated work orders in order to fully detail any internal or external repair work conducted.

Bar Coding

FleetWave provides an open environment that can be integrated to a wide variety of industry standard bar code equipment. Use of handheld and bar coding technology, including wands and/or wireless data collection devices is a function of client requirements and not of FleetWave. FleetWave can be integrated with any barcode tool in a wide variety of ways. Chevin works with organizations to implement a handheld/bar code strategy that meets their individual short and long-term business requirements, integrating these devices seamlessly into FleetWave.

Billing

With the ability to accommodate limitless cost center, department and organization hierarchy details, FleetWave natively supports the comprehensive retention of complete cost transactions as well as accounting code details throughout the equipments lifecycle. This capability includes properly trapping all costs, revenue and fund details as well as accounting codes and dates as equipment move throughout the organization to include but not limited to; short and long-term leases, maintenance charges, complete fixed and variable activity based costs, internal service fund and recovery as well as unlimited miscellaneous charges. As a result, FleetWave supports almost limitless internal/external billing methodologies.

Bulk Fuel and Fluids

For fleets that rely upon onsite fuel stations to fuel their vehicles and equipment, keeping track of fuel receipts, issues and inventory can often be problematic. And with the price of fuel continually rising, accounting for each drop has become an essential task to accurately control costs and identify instances of miss-use or even theft. Trying to achieve this level of visibility using manual processes and spreadsheets requires excessive resource and stand alone automated fuelling systems often fail to deliver the integrated approach to fleet management many operations aspire to achieve.

FleetWave's Bulk Fuel and fluid management module solves this problem by providing a centralized database to store all bulk fuel related information including fuel quantities, stick test records and fuel deliveries. The module allows fleets to quickly determine how much fuel is available at anytime, which facilitates a more efficient fuel management process. With links to a number of other related modules such as purchase orders, onsite fluid values (oil, antifreeze, hydraulic fluid, etc.) as well as external data providers such as OPIS, etc., in-depth reports and analysis can be automatically generated at user defined intervals to help fleet departments assess trends in usage and identify issues as they arise.

Key benefits:

- Automated reporting tool
- Centralized database for recording internal fuel supplies and issue details
- Promotes efficient fuel inventory management

Capital Expense, Budget and Vehicle Selectors

Setting budgets for the purchase of fleet vehicles and equipment can be a difficult process to manage without the ability to effectively forecast your inventory needs. Yet without clear visibility over which vehicles are due for replacement, defining the amount of capital expenditure required and creating an accurate forecast can be an impossible task.

FleetWave's CAPEX module solves this problem by providing users with the ability to both view the number of vehicles due for replacement and apply directly for the financing required.

Commercial Fuel

With the current price of fuel, there has never been a greater requirement to measure and manage your fleet's fuel usage. FleetWave can be integrated to any commercial fuel and procurement card platform further extending FleetWave's flexible and comprehensive integration across all fuel acquisition methods. With the ability to assign fuel and procurement cards to drivers and vehicles (as well as multiple cards to a single vehicle), FleetWave supports the comprehensive management of complete procurement card details to include unlimited status and reason codes, credit card details, driver ID, PIN and access codes as well as complete usage and fuel issue details throughout the credit card lifecycle.

FleetWave can automatically validate and process comprehensive fuel issue details from any fuel card provider to include complete transaction details including fuel type, quantity, price per gallon, and costs per transaction

Costings

Visibility over the complete operational and running costs of a fleet can be difficult to achieve using traditional methods of fleet management. With FleetWave's Costings Module, all fleet related costs can be stored and summarized within one, centralized location. Extracting cost data relating to vehicles (including standing costs, depreciation, lease payments, tax and insurance), fuel and service, maintenance and repairs from all relevant modules, the Costings module provides an easily accessible platform for users to quickly obtain an overview of all fleet spend.

With all cost data available in a single place, users can quickly and easily produce reports in order to assess trends, monitor spend and promote efficiency. If more detailed and in depth reports are required for a particular cost stream, e.g. fuel spend, users can simply refer to the corresponding module for a full, itemized breakdown of all cost allocations.

Document Management

FleetWave's comprehensive document storage capabilities allow the application to store and present unlimited images/files (.jpg, .gif, .pdf, .doc, .xls, etc) directly on any form, anywhere within the application to support record specific data retention requirements. Further, FleetWave's fully integrated library capability allows system users to store and make available electronic documents such as vehicle specification and build sheets, technical service bulletins, shop manual and inspection sheets from directly within the application.

Driver Fines

FleetWave's Driver Fines module allows organizations to quickly access data relating to both drivers fines and tickets. The information captured within this module can be streamed through to FleetWave's dashboard and provide real-time tracking and analysis of related KPIs, such as the most common offending drivers or riskiest routes and locations.

Through identifying trends in drivers collecting tickets or speeding tickets, organizations can take a proactive approach to dealing with these issues by altering delivery locations or implementing speed awareness training. In turn, by having access to a centralized database of drivers who have received tickets, accompanied with the Driver License/MVR checking, organizations are better able to protect themselves against the legal and financial risk of drivers failing to declare penalty points.

Key benefits include:

- Centralized database of all fine related information
- Ability to upload scanned copies of tickets and fines
- Automated analysis and reporting using pre-defined KPIs
- Enhanced compliance management

Driver Portals

For organizations looking to grant fleet Drivers selected access to the fleet management system, FleetWave's Driver Portal allows drivers to update driver records, input monthly personal and/or business mileage (for imputed income calculations), monthly fleet related expenses and access driver related forms such as accident, inspection forms, Edmonton specific documentation, etc. all from an intuitive Driver Portal.

Driver Taxable Benefits

For employees with company cars, a taxes may be applied based on a percentage of the vehicle's value - along with other aspects, which can include the vehicle's age, fuel type, list price and internal policy relating to payment of private fuel use. In order to ensure drivers are taxed appropriately based on their specific parameters while insuring that the business comply with taxation laws relating to submitting appropriate documentation to relevant authorities, HR or fleet departments are required to keep track of a series of complex data and manually administrate the documentation completion and communication process.

FleetWave's Driver Taxable Benefits module takes a traditionally complex and laborious administration process and simplifies it through automation. With data input into the Vehicles, Allocations and Driver modules, fed through automatically into the Driver Taxable Benefits module, FleetWave is able to facilitate the quick and efficient production of documentation, which can then be printed and sent to the relevant recipient. Automating this process and receiving alerts to notify users of pending submission deadlines promotes compliance adherence and reduces the likelihood of receiving financial penalties.

Maintenance Control Center

The screenshot displays the 'Maintenance' module interface. At the top, a navigation bar includes links for Management, Reporting, Alerts, Daily, Vehicles, Allocations, Service, Workday, Types, Costs, Maintenance (highlighted in red), FleetWave Vehicle Issues, Vehicle Hire, Reports, and Footer. Below this, the 'Maintenance' section has tabs for DESCRIPTION, ESTIMATED_COST_FW, INVOICE DETAILS, and SERVICE HISTORY. The main form area contains various input fields and dropdown menus for job details. Fields include Job Authorization Number, Supplier (with a dropdown), Created By, Registration No., Vehicle Type, Supplier, Workshop (with a dropdown), Reason (with a dropdown), Number of Tyre (set to 0), Due Date (set to //), Job Date (set to 20/11/2014), Job End Date (set to //), Costcentre (with a dropdown), Job Status (with a dropdown), Paperwork Status (with a dropdown), Cost parts (0.00), Cost Labour (0.00), Total nett, Odometer In (0.0), Days Off Road (0.00), Odometer Out (0.0), and Service Advisor. There are also buttons for 'Stock Return' and a 'Comments' text area at the bottom.

User Interface

Management Reporting Defects Diary Vehicles Accidents Defects Workshop Tyres Costings Maintenance Marked Vehicle Assets Vehicle Hire Reports Poolcar Planner Import/Export											
Maintenance 1 445 446 447 448 449 450 451 (2019 Items)											
Job Authorization Number Contains Search Clear Pivot Query Quick Links... Normal											
Job Authorization Number	Workshop	Job Status	Registration No.	Extra Registration No.	Division / Client	Reason	Job Date	Job End Date	Invoice	Total Invoice	Comments
00000046		CLOSED	8501342	XBP3298		ROUTINE SERVICE	11/02/2012	11/02/2012	96304997	9310.00	A SERVICE
00000045		CLOSED	8501330	XBP3468		ROUTINE SERVICE	10/02/2012	10/02/2012	96293610	9310.00	CARRY OUT SERVICE A
00000044		CLOSED	8501323	XBP3278		ROUTINE SERVICE	10/02/2012	10/02/2012	96002814	28295.00	B SERVICE
00000043		CLOSED	8501388	XBP3198		ROUTINE SERVICE	09/02/2012	09/02/2012	96088245	12489.00	T. SERVICE A
00000042		CLOSED	8501353	XBP3288		ROUTINE SERVICE	07/02/2012	07/02/2012	96538924	12458.00	A SERVICE
00000041		CLOSED	8501336	XBP3208		ROUTINE SERVICE	06/02/2012	06/02/2012	96507176	12458.00	T. C/O A SERVICE
00000039		CLOSED	X044905	XBQ781C		ROUTINE SERVICE	01/02/2012	01/02/2012	96445845	27868.00	T. SERVICE C
00000038		CLOSED	8501373	XBP3208		ROUTINE SERVICE	31/01/2012	31/01/2012	96467295	25020.00	T. CARRY OUT REPAIRS AS PER
00000037		CLOSED	5515863	XBP366V		ROUTINE SERVICE	31/01/2012	31/01/2012	96396845	12459.00	A SERVICE
00000036		CLOSED	0006383	XBQ266J		ROUTINE SERVICE	30/01/2012	30/01/2012	96323758	10172.00	A SERVICE
00000035		CLOSED	6050626	XBP456B		ROUTINE SERVICE	27/01/2012	27/01/2012	96299625	23362.00	B SERVICE
00000034		CLOSED	0006332	XBQ263J		ROUTINE SERVICE	26/01/2012	26/01/2012	96602707	11052.00	A SERVICE
00000033		CLOSED	X036962	XBP679Q		ROUTINE SERVICE	25/01/2012	25/01/2012	96558568	11052.00	A SERVICE
00000032		CLOSED	6050795	XBP459B		ROUTINE SERVICE	24/01/2012	24/01/2012	96528489	21444.00	B SERVICE
00000030		CLOSED	3855583	XBP317A		ROUTINE SERVICE	24/01/2012	24/01/2012	96484407	11052.00	T. CARRY OUT A SERVICE
00000029		CLOSED	0020776	XBP565K		ROUTINE SERVICE	23/01/2012	23/01/2012	96465308	21615.00	T. C SERVICE
00000028		CLOSED	5515862	XBP499A		ROUTINE SERVICE	20/01/2012	20/01/2012	96440578	11052.00	SERVICE A
00000027		CLOSED	0022348	XBQ746U		ROUTINE SERVICE	11/01/2012	11/01/2012	96420380	10534.00	T. A SERVICE
00000026		CLOSED	0005688	XBQ781C		ROUTINE SERVICE	10/01/2012	10/01/2012	96406897	-11663.00	TRANSFER TO ACCOUNT 2057
00000025		CLOSED	5515863	XBP366V		ROUTINE SERVICE	28/12/2011	28/12/2011	96359794	8879.00	T. A SERVICE

FleetWave's Maintenance Control Center (MCC) module has been designed to streamline the call center process and allow call center staff to quickly and efficiently handle incoming vendor and breakdown calls and their authorization in a seamless fashion. Designed to support national call center operations, FleetWave's MCC functionality allows call center staff to rapidly create jobs/purchase orders on a single screen that can present not only relevant contact as well as vendor details, but also historical repairs, pending due or past due inspections as well.

With the ability to be seamlessly integrated to any procurement card platforms as well as internal accounts payable systems, FleetWave's MCC capabilities dramatically streamline the maintenance authorization process while eliminating redundant and paper intensive payment processing.

Motor Pool

Pool vehicles can be a cost effective and low risk means of facilitating employee mobility. FleetWave's integrated pool car management capabilities include functionality allows pool cars to be managed more easily by fleet departments through the use of a graphical pool reservation calendars and an interactive booking platform.

With FleetWave's fully integrated pool management module, vehicles and equipment can be centrally managed and reserved online. Capturing all key employee and organizational details, including flexible billing rates, department and account codes, as well as dynamic scheduling details, FleetWave provides instant, simplified oversight of pool vehicle availability, current usage and capabilities. Like all FleetWave modules, the pool module is totally user definable to allow for changes and future enhancements to the pool management process without the need for additional programming.

Key benefits include:

- Fully integrated reporting, real time queries and data extraction
- Centralized and interactive web-based bookings system
- User-definable data capture and presentation
- Optional 'green car share' functionality to encourage reduced CO₂ emissions

Automated Key Access

FleetWave Key Control enables pool bookings to be administrated

Notifications

FleetWave's powerful multi-level security protocols and native notification capabilities allow the application to become the central information hub for all fleet related communications and activities. With the ability to seamlessly generate automated emails as well as SMS texts based upon any system managed event or status code; internal or external customers, drivers or even external service providers can be automatically notified when their vehicles are pending, due or overdue for service, their vehicles are ready for pick up, etc.

On-line Mileage Expenses Returns

Driver mileage (private/business) claim system with on-line approval and management escalation built in.

PDA and Hand-held Devices

Completely optimized fleet management requires the capture of real time information. For fleet organizations with a remote workforce, obtaining visibility over the real time status of an individual area or entire fleet can be challenging if relying upon traditional methods of data collection and database input. If remote technicians only update tasks completed or vehicle repair status at the end of the working day or week, outdated and incorrect information will influence decisions being made and creating unnecessary inefficiencies and risks.

With FleetWave's PDA module, remote technicians can update the centralized system via Smartphone's, tablets or other devices as soon as the task is complete. In addition, administration tasks including mileage claims and fuel issue details can be logged by drivers while away from the office and viewed in real time by all relevant personnel.

As with all FleetWave modules, the PDA interface is flexible and configured to provide appropriate access levels to individual employees.

Key benefits include:

- Access to real time fleet data anywhere with a web connection
- Promotes accurate visibility over the status of the entire fleet and informed decision making
- User-friendly interface
- Real time remote access to relevant fleet/driver data

Property Management

FleetWave's Property module provides a secure method for organizations to manage the assignment, transfer and allocation of non-vehicle assets across the organization. Used by large commercial, public sector and law enforcement clients, FleetWave's property module facilitates robust online assignment, transfer and receipt of an organisation's equipment – both from suppliers as well as internal locations, departments or cost centers. Used in conjunction with a hand held scanning device, the Property module enhances the physical inventory management process by providing a real-time, centralized database accompanied with an automated audit trail of past and present location and personnel assignment.

To ensure security of equipment transfers, the property module supports comprehensive user access rights—with incorporated permission sequences, which enable management to authorize and/or decline transfer or allocation requests.

Key benefits include:

- Easy integration with hand-held scanning devices
- Increased visibility and enhanced management of non-vehicle assets, including real-property, IT assets as well as radios, surveillance equipment and quartermaster assets
- Centralized, real-time and automated audit trail functionality
- Functionality restricted by pre-defined access levels

Query Builder

FleetWave's integrated Query builder tool allows users to create their own queries and reports reflecting any field in the system using simple selections from 'drop-down boxes', allowing self-service reporting without any report writing expertise.

The FleetWave Report Generator also supports:

- Letters and Mail-merge
- e-Mail generation
- * SMS Text

Repairs

Running an efficient and compliant fleet requires a considerable level of scheduled repair and maintenance activity. It can also require an excessive amount of administration. The FleetWave Repairs Module reduces the burden of this fleet function by providing the ability to capture and manage unlimited user definable "events," including any date or mileage sensitive inspection, repair, certification, expiration or renewal. A color coded traffic light system then automatically presents the status of each event as pending, due or overdue, providing a safety net for busy workshop managers and promoting compliance.

The Repairs Module provides integrated maintenance forecasting, workshop management and work order capabilities. In addition, data entered (in the work order) can be quickly and easily accessed – providing information on the date, odometer, location, as well as a summary of the parts, labor and expenditure. The Repair module's automatic warranty search Smart Tool recognizes new parts installed with a warranty, parts replaced under warranty (but not receiving their own warranty) and vehicles under warranty. The tool then provides intuitive, automated alerts to mechanics or stock room personnel should a recently installed part require replacement.

Key benefits include:

- Centralized database for full vehicle maintenance and repair history
- Warranty search function
- Ability to automatically analyze timesheets
- Quick links to Vehicles, Stock and Workshop modules
- Access levels can be set appropriate to role and responsibilities

Stock control

FleetWave provides a fully featured and robust 'first in, first out' inventory management system. The Stock module is linked with the work order module for direct issuing of stock items. Key components include: complete purchase order capabilities with automated re-order tools, minimum/maximum stocking levels, real-time presentation of inventory movement and utilization, multiple warehouse visibility and the ability to manage stock and non-stock items without the requirement of a master inventory catalogue. Of course, numerous reports are included covering every aspect of stock control.

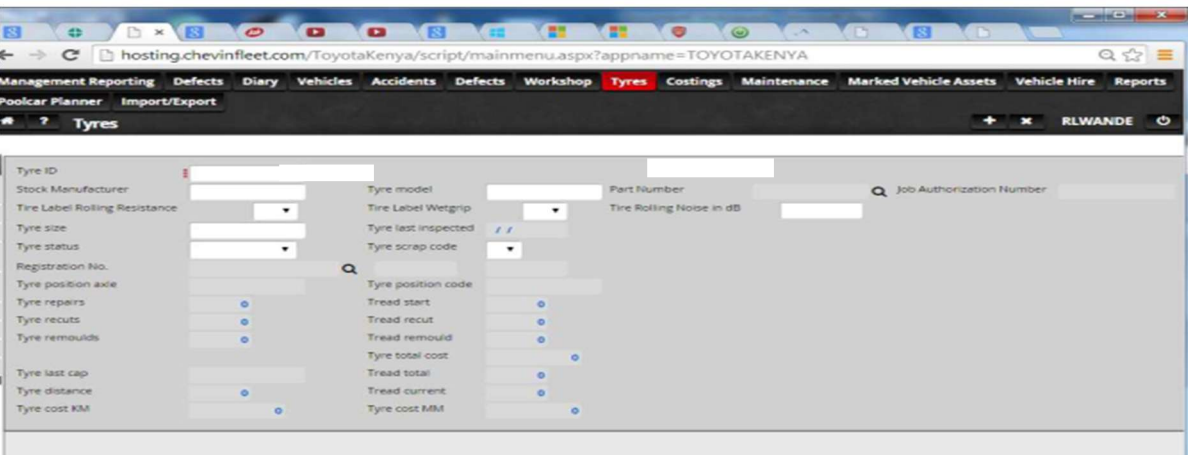
Trips and Loads

Developed for some of the largest non-government and international aid organizations in the world, FleetWave's Trips and Loads Module has been designed to provide operators of large fleets with a centralized record of all vehicle routes, loads and deliveries. With this information captured and readily accessible in real time, organizations running large fleet and logistics operations can benefit from increased control over delivery schedules and enhanced visibility over the location of goods. This in turn can help to mitigate the risk of unidentified thefts or losses, while automated reporting functionality can assist transportation managers in identifying inefficiencies and trends.

Key benefits

- * Vehicle and trailer information is captured, including weight carrying capacity and cubic capacity
- * A trip records the Vehicle / Trailer Combination information
- Vehicle trips may be grouped into convoys
- Driver trip allowance costs are entered for food and accommodation
- Statistics are produced to assess costs and performance

Tire



The screenshot displays the 'Tyres' module interface. At the top, there's a navigation bar with tabs like Management, Reporting, Defects, Diary, Vehicles, Accidents, Defects, Workshop, Tyres (highlighted), Costings, Maintenance, Marked Vehicle Assets, Vehicle Hire, and Reports. Below this, a sub-navigation bar includes Poolcar Planner, Import/Export, and Tyres. The main form area is divided into several sections for data entry:

- Tyre ID**: A text input field.
- Stock Manufacturer**: A dropdown menu.
- Tyre model**: A text input field.
- Part Number**: A text input field.
- Tire Label Rolling Resistance**: A dropdown menu.
- Tyre size**: A text input field.
- Tyre status**: A dropdown menu.
- Registration No.**: A text input field.
- Tyre position axle**: A dropdown menu.
- Tyre repairs**: A series of checkboxes.
- Tyre recuts**: A series of checkboxes.
- Tyre remoulds**: A series of checkboxes.
- Tyre last cap**: A text input field.
- Tyre distance**: A text input field.
- Tyre cost K/M**: A text input field.
- Tyre last inspected**: A date field.
- Tyre scrap code**: A dropdown menu.
- Tyre position code**: A dropdown menu.
- Tread start**: A text input field.
- Tread recut**: A text input field.
- Tread remould**: A text input field.
- Tyre total cost**: A text input field.
- Tread total**: A text input field.
- Tread current**: A text input field.
- Tyre cost MM**: A text input field.

Tyre module user interface

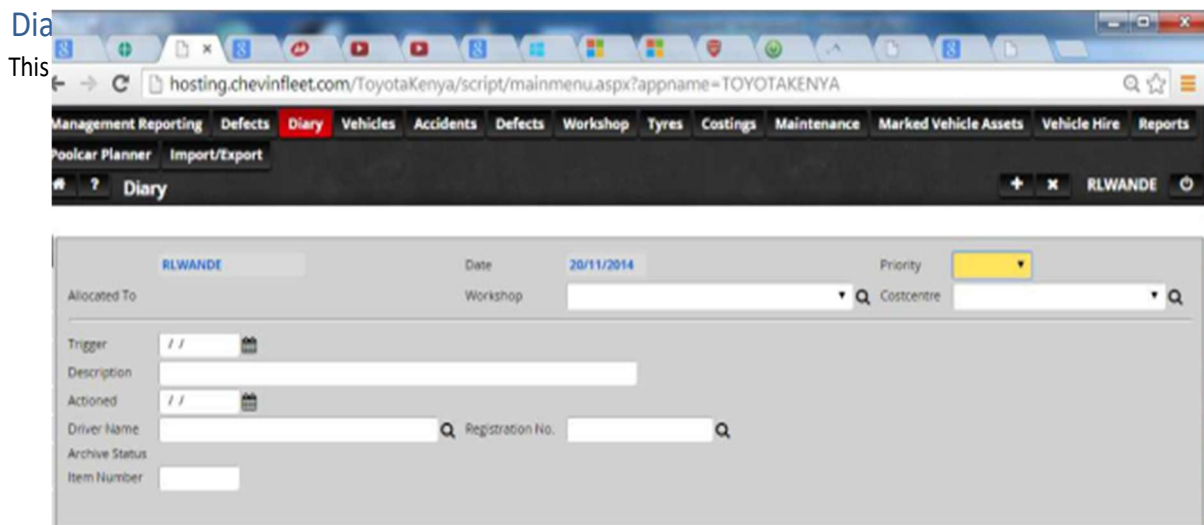
For many fleets, co-ordinating the purchase, usage and disposal of tires through a regular inventory management process is a perfectly appropriate method of keeping control of costs and maintenance requirements. Yet for fleets often operating large commercial and off road vehicles, recognizing a tire's worth as an asset rather than just another stock item is a crucial tactic in reducing cost and promoting safety.

FleetWave's Tire Module helps fleets take a more comprehensive approach to the lifecycle management of a tires and related services. The Tire module promotes visibility over each and every interaction the tire has – from purchasing, installation through removal, retreading and repair. By recording all the tires owned by the fleet as specific assets, all related transactions can be stored in a centralized location providing a reliable audit trail of the location, status and ownership of any given tire at any given time – therefore reducing the likelihood of instances of theft going unidentified.

The Tire module can also assist in promoting more cost effective purchasing decisions by automatically analysing tread depth vs. mileage received – providing a true reflection of a tires total cost to the fleet and helping personnel make informed buying decisions.

Key benefits

- Automated reporting on a series of tire related KPIs
- Helps streamline purchasing of tires and related services
- Reduces cost and instances of unidentified thefts
- Improves visibility with full audit trail of tire life cycle and associated costs



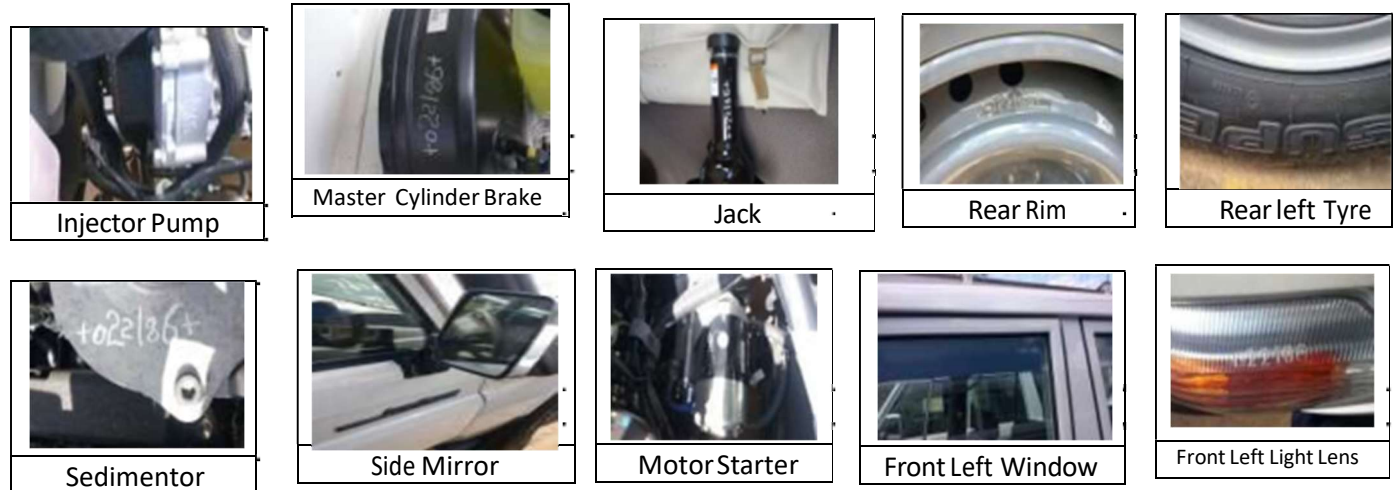
Utilities

FleetWave's Utilities module has been designed to provide organizations with a dedicated tool to store and manage all of the system's security functionality, enabling organizations to establish user profiles by individual, role and level of responsibility. The module then automatically leverages these profiles across every aspect of the system to ensure the presentation of data and ability to create actions is appropriate to each specific user. The module accommodates up to twelve levels of organizational hierarchy and also acts as a portal to store and alter user login information.

Vehicles and Equipment Management

The above details are captured for each and every vehicle. Snapshots of parts are captured to the detail as assets then stored in vehicles table as illustrated below.

Some of vehicle assets include;



Above is an example of snapshots for some asset parts of a vehicle. This can be as many as 100 parts.

FleetWave can hold and manage unlimited vehicle and equipment details, descriptions, unique identification numbering for any type of asset, class and sub class coding, full acquisition and disposal costs, unlimited upfit options, multiple meters and meter types (miles, kilometers, hours, cycles, etc.) and accessories, major components and attached serialized components as well as dynamic attributes such as finance details, depreciation, replacement algorithms, etc. FleetWave captures and manages all of the critical details reflecting complete lifecycle and total cost of ownership from acquisition through disposal. Additionally, FleetWave allows users to create and track unlimited user definable data attributes that can be specifically tailored to meet an organizations unique and evolving nomenclature and business requirements.

Below is an example of captured vehicle table;

The screenshot shows the FleetWave software interface. At the top, there is a navigation bar with various menu items like 'Management Reporting', 'Defects', 'Accidents', 'Defects', 'Workshop', 'Tyres', 'Costings', 'Maintenance', 'Marked Vehicle Assets', 'Vehicle Hire', 'Reports', and 'Poolcar Planner'. Below this is a search bar and a table of vehicle data. The table has columns for Registration No., Finance Co., Lot Number, Extra Registration No., Division / Client, Location Code, County, Make code, Model code, Vehicle status, Costcentre, and Contract No. The table contains 10 rows of data, each representing a different vehicle.

Registration No.	Finance Co.	Lot Number	Extra Registration No.	Division / Client	Location Code	County	Make code	Model code	Vehicle status	Costcentre	Contract No.
0001293			KCA994G	EVERNIS	VL10708		TOYOTA	2	Live	FMS	
0005822			KBNM45A	BAKER	VL10762		TOYOTA	1	Live	FMS	
0005808			KBQ781C	DOW	VL10752		TOYOTA	1	Live	FMS	
0006149			KBQ096C	EABL	VL10758		TOYOTA	1	Live	FMS	
0006245			KBQ305J	EABL	VL10758		TOYOTA	1	Live	FMS	
0006332			KBQ305J	EABL	VL10758		TOYOTA	1	Live	FMS	
0006345			KBQ305J	EABL	VL10758		TOYOTA	1	Live	FMS	
0006383			KBQ305J	EABL	VL10758		TOYOTA	1	Live	FMS	
0006423			KBQ305J	EABL	VL10758		TOYOTA	1	Live	FMS	
0006441			KBQ305J	EABL	VL10758		TOYOTA	1	Live	FMS	
0007734			KBQ067D	BAKER	VL10762		TOYOTA	1	Live	FMS	

Vehicle Sales Tool

For the internal and external remarketing of fleet equipment whereby remote users can access a secure and fully integrated module to view and quote on available vehicles and equipment being remarketed. Like eBay, this tool allows users to access images, historical maintenance records and place bids upon a specific vehicle. FleetWave automatically tracks bids, and can be configured to generate emails notifying users and management of current and/or superseded bids, and notify winners. This tool can also be configured to provide these or modified capabilities to external remarketing organisations such as auction houses or disposal companies.

VIN Decoding

FleetWave supports the real time or batch process integration with external VIN Decoding Service providers. The VIN decode process allows specific vehicle data to be seamlessly maintained using standard industry tools to decode a vehicle/asset VIN so that data is always consistent as provided by the manufacturer. Decoded data can be obtained for Passenger, Light Truck, RV's, Heavy Truck, Trailers and Motorcycles.

Workshop

The screenshot displays the 'Workshop' module in the FleetWave system. The top navigation bar includes tabs for Management Reporting, Defects, Diary, Vehicles, Accidents, Defects, Workshop (highlighted), Tyres, Costings, Maintenance, Marked Vehicle Assets, Vehicle Hire, Reports, Poolcar Planner, and Import/Export. Below the navigation bar, the 'Workshop' form is visible. It contains several input fields and dropdown menus. A red arrow points to the 'Booking ID' field, which contains the value '000007'. Other fields include 'Registration No.', 'Reason', 'Workshop', 'Priority', 'Service Type', 'Booking Date', 'Required Date', 'Booking Time', 'Required Time', 'Schedule Date', 'Estimated Hours', and 'Schedule Time'. The 'Booking Locked' field is set to 'No'.

User interface for Job Booking: Unique serialised Auto generated ID number.

For operations that operate their own workshops, FleetWave offers a complete Workshop module, designed to manage the repair and maintenance of fleet vehicles and equipment while providing clear visibility over workloads and technician activity. With its flexible architecture, FleetWave's Workshop module can be easily configured to meet the specific requirements of each organization, only presenting mechanics with the data appropriate for their role. This module also provides automatic email or text notifications to advise of the status of any date or meter driven event logged in the system.

The Workshop Module can be utilized to support the real-time capture and consolidation of labor time, tasks and jobs using an intuitive touch screen interface allowing technicians to easily sign off jobs directly from the workshop. The module can be further extended to measure technician time and productivity details, helpful for integration with external time capture and payroll systems.

Key benefits include:

- Work request reporting and monitoring
- Work Order creation
- Technician timesheets/ efficiency monitoring
- Workshop loading planner
- Touch screen capability
- Direct input of time sheets
- Multi location planner
- Workshop and recall forecasting capabilities

Workshop Remote Working

FleetWave can be used to issue work orders to a technician enabling remote checklists of tasks on a particular work order on a laptop, PDA or 'tough-book' ruggedized unit.

Workshop Touchscreen Solution

This allows each technician to have their own login to FleetWave, offering them the list of jobs for the day and once each job has been started, what tasks must be completed, to allow paperless data capture in the workshop.

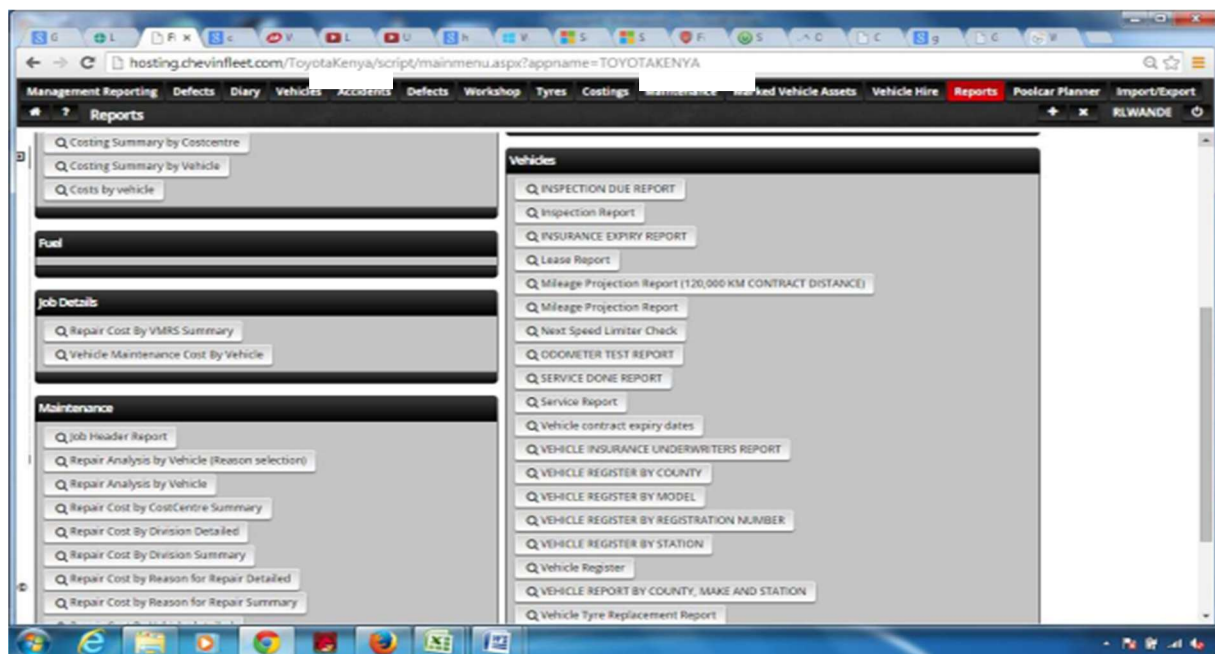
This detailed time management function further allows the workshop supervisor the ability to see:

- What jobs are in progress at any time
- Estimate completion times and workloads
- Increase workshop efficiencies (even actual times vs standard times if this level of reporting is required.)

Touchscreen management also allows the service writer to view of each job while in progress as well as projected completion times for reporting to clients.

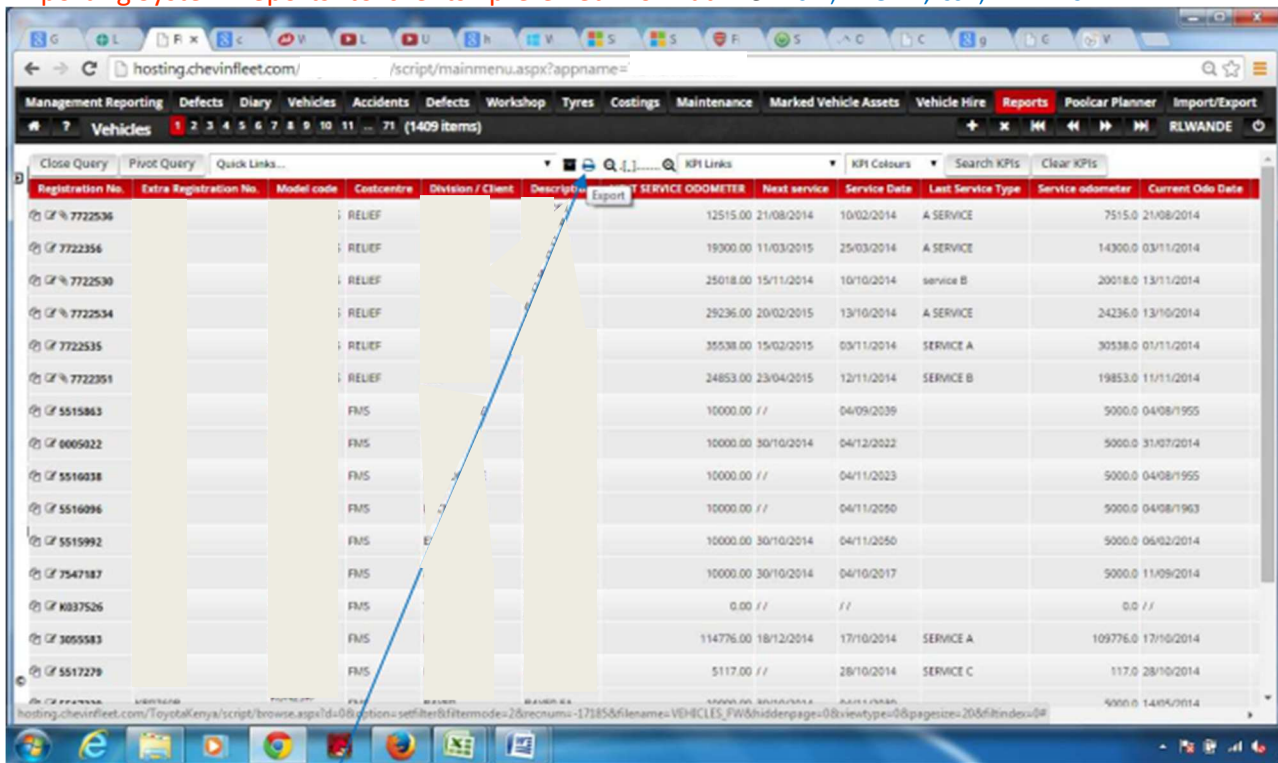
For electronic notification, once the job has been completed, FleetWave's built in email engine can automatically email clients to let them know that their vehicle is ready, without the need for user interaction. This instantly reduces workload and improves communication.

FLEETWAVE REPORTS



Fleetwave has so many reports which can be customized to the customers' requirement. Each of the above named module has its own reports.

Exporting System reports to clients' preferred format i.e EXCEL, WORD, CSV, PDF ETC

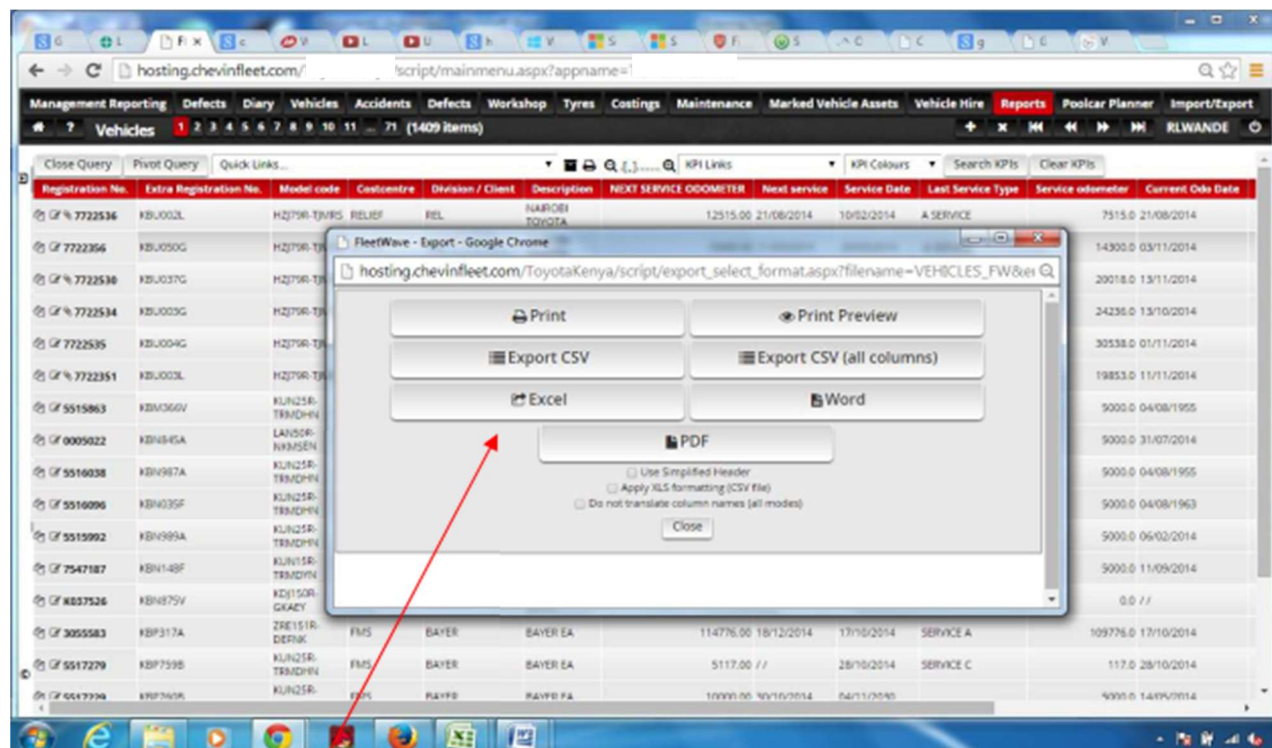


Management Reporting Defects Diary Vehicles Accidents Defects Workshop Tyres Costings Maintenance Marked Vehicle Assets Vehicle Hire Reports Poolcar Planner Import/Export

Close Query Pivot Query Quick Links... KPI Links KPI Colours Search KPIs Clear KPIs

Registration No.	Extra Registration No.	Model code	Costcentre	Division / Client	Description	Next SERVICE ODOMETER	Next service	Service Date	Last Service Type	Service odometer	Current Odo Date
7722536			RELIEF			12515.00	21/08/2014	10/02/2014	A SERVICE	7515.0	21/08/2014
7722356			RELIEF			19300.00	11/03/2015	25/03/2014	A SERVICE	14300.0	03/11/2014
7722530			RELIEF			25018.00	15/11/2014	10/10/2014	service B	20018.0	13/11/2014
7722534			RELIEF			29236.00	20/02/2015	13/10/2014	A SERVICE	24236.0	13/10/2014
7722535			RELIEF			35538.00	15/02/2015	03/11/2014	SERVICE A	30538.0	01/11/2014
7722351			RELIEF			24853.00	23/04/2015	12/11/2014	SERVICE B	19853.0	11/11/2014
5515863			FMS			10000.00	//	04/09/2039		5000.0	04/08/1955
0005022			FMS			10000.00	30/10/2014	04/12/2022		5000.0	31/07/2014
5516038			FMS			10000.00	//	04/11/2023		5000.0	04/08/1955
5516096			FMS			10000.00	//	04/11/2050		5000.0	04/08/1963
5515992			FMS			10000.00	30/10/2014	04/11/2050		5000.0	06/02/2014
7547187			FMS			10000.00	30/10/2014	04/10/2017		5000.0	11/09/2014
K837526			FMS			0.00	//	//		0.0	//
3055583			FMS			114776.00	18/12/2014	17/10/2014	SERVICE A	109776.0	17/10/2014
5517279			FMS			5117.00	//	28/10/2014	SERVICE C	117.0	28/10/2014

Sample Service Report; Export Tool



Available Export Formats

Service Report - Google Chrome

hosting.chevinfleet.com/ToyotaKenya/script/export_print.aspx?Option=4&filename=VEHICLES_FW&embedname=&hiddenpage=0&viewtype=0&embedframe=&pagesize=20&filterindex=08

Service Report

Date: 20/11/2014

Registration No.	Extra Registration No.	Model code	Costcentre	Division / Client	ODOMETER	Next service	Service Date	Last Service Type	Service odometer	Current Odo Date	Odometer	Estimated Odometer
22536	KBU002L	HQ759R-TJMRS	RELIEF	REL	12515.00	21/08/2014	10/02/2014	A SERVICE	7515.0	21/08/2014	13468.0	13468.0
22556	KBU050G	HQ759R-TJMRS	RELIEF	REL	19300.00	11/03/2015	25/03/2014	A SERVICE	14300.0	03/11/2014	16533.0	16555.0
22530	KBU037G	HQ759R-TJMRS	RELIEF	REL	25018.00	15/11/2014	10/10/2014	service B	20018.0	13/11/2014	26878.0	26976.0
22534	KBU003G	HQ759R-TJMRS	RELIEF	REL	29236.00	20/02/2015	13/10/2014	A SERVICE	24236.0	13/10/2014	24236.0	24236.0
22535	KBU004G	HQ759R-TJMRS	RELIEF	REL	35538.00	15/02/2015	03/11/2014	SERVICE A	30538.0	01/11/2014	30538.0	30632.0
22351	KBU003L	HQ759R-TJMRS	RELIEF	REL	24853.00	23/04/2015	12/11/2014	SERVICE B	19853.0	11/11/2014	19853.0	19884.0
15863	KBN366V	KUN25R-TRMDHN	FMS	EXCLOOSIVE	10000.00	//	04/09/2009		5000.0	04/08/1955	5000.0	5000.0
05022	KBN845A	LAI55R-NIKMSEN	FMS	BAVER	10000.00	30/10/2014	04/12/2022		5000.0	31/07/2014	54299.0	57898.0
16038	KBN987A	KUN25R-TRMDHN	FMS	EXCLOOSIVE	10000.00	//	04/11/2023		5000.0	04/08/1955	5000.0	5000.0
16096	KBN035F	KUN25R-TRMDHN	FMS	EXCLOOSIVE	10000.00	//	04/11/2050		5000.0	04/08/1963	5000.0	5000.0
15992	KBN989A	KUN25R-TRMDHN	FMS	EXCLOOSIVE	10000.00	30/10/2014	04/11/2050		5000.0	06/02/2014	114519.0	140183.0
47187	KBN148F	KUN15R-TRMDHN	FMS	ATLAS	10000.00	30/10/2014	04/10/2017		5000.0	11/09/2014	112050.0	115963.0
07526	KBN875V	KQ150R-GKAEY	FMS	TOYOTSU	0.00	//	//		0.0	//	0.0	0.0
65583	KBP317A	ZRE151R-DEFIK	FMS	BAVER	114776.00	18/12/2014	17/10/2014	SERVICE A	109776.0	17/10/2014	109776.0	110098.0
17279	KBP759B	KUN25R-TRMDHN	FMS	BAVER	5117.00	//	28/10/2014	SERVICE C	117.0	28/10/2014	117.0	117.0
17229	KBP760B	KUN25R-TRMDHN	FMS	BAVER	10000.00	30/10/2014	04/11/2030		5000.0	14/05/2014	143157.0	163871.0
07602	KBP761B	KUN25R-PRMDHN	FMS	BAVER	10000.00	30/10/2014	04/11/2049		5000.0	23/09/2014	140832.0	144840.0
48885	KBP484B	VQ200R-GNTEZ	FMS	ACORN	10000.00	//	04/11/2045		5000.0	04/09/2004	5000.0	5000.0
01227	KBP548K	VQ200R-GNTEZ	FMS	BAVER	75514.00	03/01/2015	06/10/2014	A SERVICE	70514.0	06/10/2014	70514.0	72864.0
00776	KBP646K	KPH171B	FMS	ATLAS	10000.00	//	04/12/2014		5000.0	04/09/2011	5000.0	5000.0

10:11 AM 11/20/2014

CONCLUSION:

AS a Company and a Business Partner, we assure YOU that by investing in our Fleet Management system, **WE GUARANTEE** the company savings of 40% - 60% ON their net unnecessary expenses on Fleet operations.

We also assure YOU that your investment on our products and services will not exceed 40% of the company's Net Savings.

SYSTEMS INTEGRATION

The above systems can integrate and work together as a complete package, Work independently, and can also integrate to most of the Accounting systems including **MS-EXCEL, SCALA, SUN-SYSTEMS, ACCPAC, SAGE, SAP, ERP** and many others.