



The FATIGUE DATABASE

Helps Your Business Get It Right & Avoid Breaches Under The New and Complex Driving Hours Laws

The law requires drivers to comply with up to 20 complex rules, even just under the Standard Hours rules. As a business, YOU **MUST** be able to **PROVE** that:

- ◆ You set up **schedules** that you were satisfied complied with the law;
- ◆ You did not cause or permit drivers to drive whilst **impaired by fatigue**;
- ◆ You and your drivers complied with the complex new laws; eg including under Standard Hrs that they:
 - ◆ Had 1/4hr Rest in 5.5hrs, 1/2hr Rest in 8hrs and 1hr Rest in 11hrs;
 - ◆ Did NOT work more than 12hrs in a 24hr period (using the correct enforcement interpretation);
 - ◆ Had at least a 7hr continuous Rest Break in every 24hrs (ie they COMPLETED not just started it); and
 - ◆ Had at least 4 Night Rests in 14 days (7hrs between 10pm and 8am) and 2 of these were consecutive

The innovative SAMS Fatigue Database was developed in response to growing requests from operators and our clients for a database version of our earlier tools so they can more easily maintain ongoing Fatigue records.

The SAMS Fatigue DATABASE does precisely that and more. The DATABASE version provides you with:

1. **Easy and efficient entry** of Work Diary Records
2. This prints out showing all compliance checks - see below - great for training drivers.
3. **Continual/Rolling records** of Drivers Work/rest.
4. **Comprehensive Compliance Checking and Reporting.**
5. **Comprehensive Management and Compliance Reports.**
6. **Management of Drivers' Medical and Training Records.**
7. **Automatic Print out of List of Drivers DUE NEXT Month for Medicals or Licence renewals.**
8. **Predictive Planning capacity.**
9. Entry of **STANDARD TRIPS/Schedules.**

Great Value \$2145

See further details on page 2

The screenshot displays the SAMS Fatigue Database software interface. At the top, it shows the company name 'XYZ Pty Ltd' and driver information for 'SHEARER Steve'. Key data points include 'BFAFM Trained', 'HomeBase Brisbane', 'DriverID: 112', and 'On Leave: REST Day'. A summary bar indicates 'TimeCanNextWork: 26/10/2010', 'BFM WorkHrsAvail: -511.50', 'StdDaysTo24HrRest: -175.00', and 'TimeZone SA'. Below this, a navigation menu includes options like 'Trip Records', 'Driver's Details', 'Leave', 'Health', 'Training Records', 'ComplianceHistory', 'List of ALL Drivers', 'Standard Trips', 'Vehicles', 'Rules', 'Reports', 'SubContractors', and 'HomeBase'.

The main interface is divided into several sections:

- Left Panel:** Contains controls for 'Go To' (Date: 11/08/2009, Tuesday), 'Work Diary No. 435262', and 'Select Hours Option' (Solo, BFM). It also shows 'Max Hrs Work Before Rest: 6', 'Max Hrs Work in 24Hrs: 14', and 'Hrs Worked Today: 13'. A 'Medical' section indicates 'Complies' for 'Trained' and 'Night Long Hrs'.
- Center Panel:** Displays 'CURRENT DAY' and 'NEXT DAY' trip records. The 'CURRENT DAY' table shows a 'Night' rest of 13.00 hours and a 'Breach Of Min Cont Rest In 24Hrs' warning. The 'NEXT DAY' table shows a 'Night' rest of 13.00 hours. A 'Location Details' table shows a location 'Woody truck Park' with 'Tick Start Avg Max Kms Spd Kph' values of 285, 95, and 90 respectively.
- Bottom Panel:** Features a 24-hour clock grid for compliance tracking, with a 'Breach SA/Vic HrsIn24Hrs' warning and a '24 Hr Rest Taken' indicator.

1. **Predictive Planning** capacity* as it calculates and shows (*data entry must be up to date):
 - a. How many WORK HOURS each driver has available before a major break is required.
 - b. When (date and time) a driver can next START work; and
 - c. Provides a LIST of available drivers who can legally do a planned trip.

2. Entry of **STANDARD TRIPS/Schedules**
 - a. This saves a lot of data entry as you can enter a standard schedule ONCE
 - b. Then simply select the trip from your list of standard schedules and presto, the data is entered

3. **Continual/Rolling records** of Drivers Work/rest
 - a. You can simply keep on adding one or more days of a Driver's Work/Rest records as you go.
 - b. Date entry is quick and simple, with a range of options to minimise the work.

4. **Comprehensive Compliance Checking**
 - a. As you enter records they are checked automatically and compliance warnings appear and are recorded.

 - b. As you enter the data the **Fatigue Database** instantly checks it against the rules; including:
 - ◆ Checks for compliance with the Minimum Rest Rules for EACH of the 3 Periods in a 24 hr Day;
 - ◆ Calculates the Total Hrs Worked per Day;
 - ◆ Calculates the Total Hrs Worked in the past 24 hrs for EACH 15 Minute Time Interval;
 - ◆ It applies the new (Nov 2011) national rule
 - ◆ It also provides an option to use, as a company policy (not breach), the OLD ANY 24Hrs Rule
 - ◆ Calculates the LONG Hrs (BFM) Worked in the past 24 hrs for EACH 15 Minute Time Interval;
 - ◆ Calculates the Total Hrs Worked per Week;
 - ◆ Calculates and shows you how many Work Hrs you have LEFT per Week;
 - ◆ Calculates the Total Hrs Worked and how many hours are left per Fortnight;
 - ◆ Totals the Night and Long Hrs per Day, **using the same approach as the authorities**;
 - ◆ Totals the Night and Long Hrs per Week **and warns if you approach/breach the 36hrs/wk limit**;
 - ◆ Checks for:
 - The Minimum of a 7 Hr Continuous Rest in a 24 Hr period;
 - The Minimum of four 7 Hr NIGHT Rests per Fortnight ;
 - The Minimum of two Consecutive 7 Hr NIGHT Rests per Fortnight;
 - The required 24 hr continuous Rest Breaks under Standard and BFM rules;
 - ◆ Warns you of all breaches, including when you:
 - Breach the Minimum Rest Rules and shows you which Periods are in Breach;
 - Breach the Max Work Hrs or Long Hrs in the Past 24hrs for every 15 min period and shows you which 15 minute intervals are affected;
 - Breach the Total Hrs Worked in a day;
 - Have reached 28hrs of Night & Long Hrs (and tells you if you have less than a days' worth left);
 - Must take a 24hr break (after 84hrs work under BFM or 72hrs under Standard);
 - Have not taken a Minimum 7hr Continuous Rest in a day;

5. **Management and Compliance Reports**
 - a. Comprehensive Compliance Reports of each day/trip can be printed or saved as pdf;
 - b. Compliance summary Reports can be printed whenever you like for whatever period you like covering either a single driver or all drivers in the business or those in a specified Depot; including:
 - ◆ Driver Medicals and Licenses due NEXT Month
 - ◆ Drivers who used a given rig in an period
 - ◆ Overall Compliance figures for the Operator.
 - ◆ Compliance History for any Driver in Any Period
 - ◆ A Driver's Work History for the past 14 Days or any Period.
 - ◆ and many more!

South Australian Management Support (SAMS)

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The FATIGUE DATABASE

Comprehensive Work Diary Compliance Report.

This Work Diary (or Schedule) Report displays:

- ◆ The current day's Work + Rest
- ◆ The Previous day's Work; and
- ◆ Lists results of all compliance checks and indicates breaches..

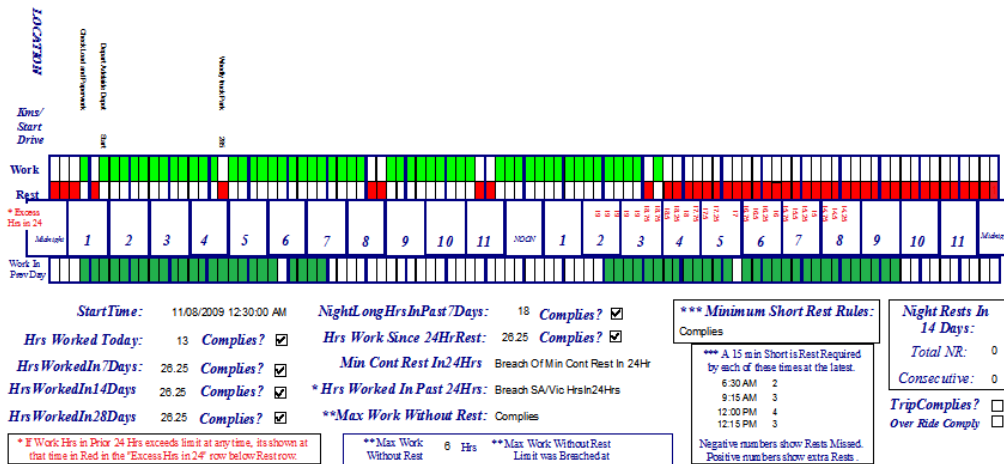
This is an excellent tool for use in:

- ◆ Training Drivers
- ◆ Providing Reasonable Steps evidence of feedback to drivers; and
- ◆ Audits

Work Diary

Printed 01/10/2010

Drivers Name	Licence No.	State/Territory Issued	AccreditationNos:	Hours Option:	Solo2Up:	Hours Worked	13.00
Steve SHEARER	F87441	VIC	P1234	BFM	Solo	Hrs Rest:	11.00
Date	11/08/2009	Time Zone	SA	DriverID	112	WorkRestRecordID	2



6. Management of Drivers' Records:

- a. **Health Records:**
 - Medial Restrictions and History
- b. **Medical Checks:**
 - Tells you when they are next due and which drivers must have medicals in the next month
- c. **Training:**
 - you can record and track the required Fatigue Training and Induction
- d. **WARNINGS appear if a driver you are planning to allocate BFM work to does NOT have a current medical or is not trained.**

The Fatigue Database is easy to use and data entry is simple and fast.

THE PRICE

Great Value \$2145

The Fatigue DATABASE is just \$2145 (GST inclusive) as a stand-alone product (Plus \$550 per additional site).

This is far less than the exposure of most truck operators to fines for individuals for breaches and corporate fines.

The Fatigue Database is a proven and effective tool that helps you comply and prove a Reasonable Steps Defence.

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