

REPORTING



Reporting

WearCheck offers several options for receiving sample reports. Two of the most popular are WearCheck Online and the WearCheck Mobile condition monitoring app. All data is secure and the login process uses the same username/password credentials for both the online option and the mobile app.

WearCheck Online is a web-based system which allows customers to log in securely and view sample and fleet information as it becomes available.

WearCheck Mobile is a free app that is compatible with both Android and Apple (iOS) mobile devices. Simply search for "WearCheck Mobile" on the Google Play Store or the App Store. Downloading the app is only about 40mb, and it requires minimal data when in use.

Besides WearCheck Online and the Mobile app, all customers are phoned regarding urgent or critical samples and those who do not have access to the online or the app get their reports either faxed or emailed in PDF to them.

Features & Functions	WearCheck Online	WearCheck App
Generate PDF reports	✓	✓
View current samples list – read, unread and notifications	✓	✓
Email reports	✓	✓
Submission of sample data	✓	✓
Submit feedback	✓	✓
Various search options and filters	✓	✓
Printing of sampling labels	✓	
Submission via sampling label list	✓	
View sample process status	✓	✓
Severity summary (total or per month)	✓	
Problem type listing/graphs (total or per month)	✓	
Problem type by group	✓	
Problem type using Pivot Tables	✓	
Manage your users	✓	
Create new equipment /component info via submission	✓	✓
View five day submission history	✓	✓
Send enquiry direct to a Diagnostician		✓
Scan sample barcode		✓

Report Example

Report Example Oil Analysis

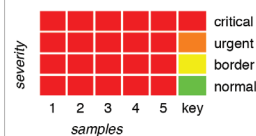


Vehicle : B15
Alt. ID : --
Model : FORKLIFT SZMC3500 WHEEL LOADER
Component : ENGINE
Model : FORKLIFT SZMC3500

Code : 1BBPMT
Job No. : -
Site : PLANT
Oil : AUTOLUBBE 800 SAE 15W40
Fuel Type :

PROBLEM SEVERITY

CRITICAL



DIAGNOSIS

5.) Sample Number E534386 on 04.02.2019 smr 1916 HRS
Viscosity appears low for this grade of oil. 4.5% Fuel dilution taking place - check fuel system for malfunction.
Top end wear rates are high. Check that blow-by is not excessive.
Critical silicon (dust) level in the oil - check air intake system for leaks and for defective oil filler cap, breather or dipstick and dipstick holder.
The oil is not fit for further use due to contamination and degradation. Change the oil. Please return feedback. REPEAT PROBLEM fuelx6. REPEAT PROBLEM air-cleanerx2. ***** Workshop@bertsbricks_co_za: change oil filters replace air cleaner element. On 13 Feb 2019 @ 1870

PREVIOUS HISTORY

DIAGNOSES

- 1.) Sample Number E208797 on 18.05.2018 smr 653 HRS
Wear rates are normal for a unit bedding in. 9% Fuel dilution taking place - check fuel system for malfunction. 0.2% Water present in the oil - check for point of entry. The oil is not fit for further use due to contamination and degradation. Change the oil and oil filters. Please return feedback. REPEAT PROBLEM fuelx2.
- 2.) Sample Number E245869 on 02.07.2018 smr 928 HRS
Viscosity appears low for this grade of oil. 8.5% Fuel dilution taking place - check fuel system for malfunction. Warning, high levels of fuel can dilute wear and other contaminant levels making readings appear normal or low. Fuel dilution and decreased viscosity makes the oil unfit for further use. Change the oil and oil filters. Please return feedback. REPEAT PROBLEM fuelx3.
- 3.) Sample Number E306862 on 14.09.2018 smr 1290 HRS
Viscosity appears low for this grade of oil. 10% Fuel dilution taking place - check fuel system for malfunction. Warning, high levels of fuel can dilute wear and other contaminant levels making readings appear normal or low. Fuel dilution and decreased viscosity makes the oil unfit for further use. Change the oil and oil filters. Please return feedback. REPEAT PROBLEM fuelx4.
- 4.) Sample Number E457603 on 29.11.2018 smr 1635 HRS
Viscosity appears low for this grade of oil. All wear rates are high. Critical silicon (dust) level in the oil - check air intake system for leaks and for defective oil filler cap, breather or dipstick and dipstick holder.
4.5% Fuel dilution taking place - check fuel system for malfunction.
Check that blow-by is not excessive. Check for low oil pressure. The oil is not fit for further use due to contamination and degradation. Change the oil. Please return feedback. REPEAT PROBLEM fuelx5.

FEEDBACK

- On 31 May 2018 @ 712
Workshop@bertsbricks_co_za: change oil filters oc ok replace oil filler cap o ring(water) check fan belt idling.
- On 13 Aug 2018 @ 991
Workshop@bertsbricks_co_za: change oil filters check fuel and idling o. C. Ok.
- On 10 Oct 2018 @ 1366
Workshop@bertsbricks_co_za: change oil filters check for smoking o. C. Ok.
- On 07 Dec 2018 @ 1662
Workshop@bertsbricks_co_za: change oil filters repair air intake pipe.

SABS ISO 9001 | ISO 14001 | SANS 17025 Form ds74 | Revision date Mar 1019

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