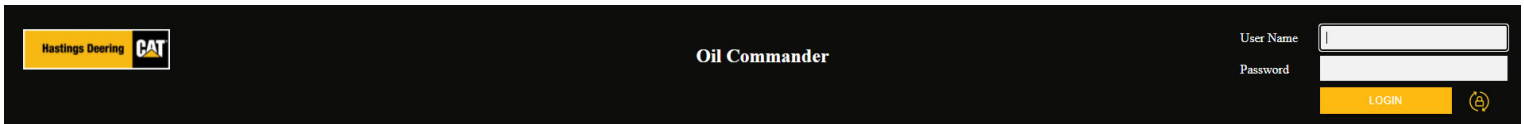# OIL COMMANDER NAVIGATION

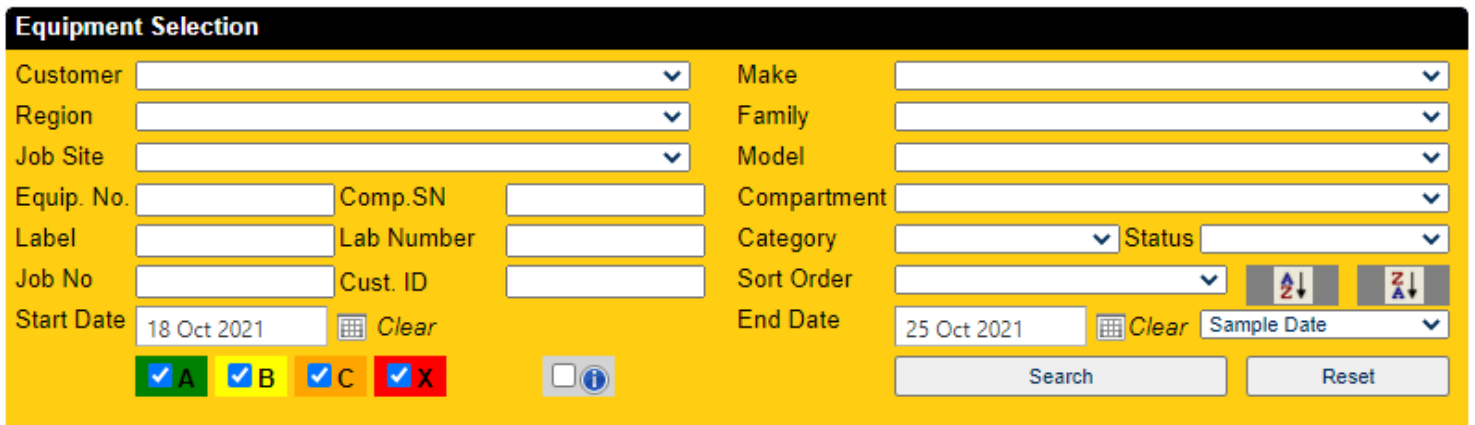**Hastings Deering CAT** | Oil Commander | User Name [ ] Password [ ] LOGIN

For FAQs and other literature see the oil commander home page.

Hastings Deering CAT Fluid Analysis

Equipment Selection

Customer	[▾]	Make	[▾]
Region	[▾]	Family	[▾]
Job Site	[▾]	Model	[▾]
Equip. No. [ ]	Comp.SN [ ]	Compartment	[▾]
Label [ ]	Lab Number [ ]	Category [▾] Status	[▾]
Job No [ ]	Cust. ID [ ]	Sort Order [▾]	[A↓] [Z↓]
Start Date 18 Oct 2021 ▦ Clear		End Date 25 Oct 2021 ▦ Clear Sample Date [▾]	

☑A ☑B ☑C ☑X ☐ⓘ | Search | Reset

https://sos.hastingsdeering.com.au/oil/

INDEX

Accessing Oil Commander

To access Oil Commander, enter the below into your address bar in Google Chrome or Microsoft Edge

https://sos.hastingsdeering.com.au/oil/

There is also a link available from the Hastings Deering Home Page.

How do I correctly setup my internet settings for Oil Commander?

Ideally we recommend using Google Chrome where possible.

Using Google Chrome

1. Two commonly used functions of Oil Commander are the ability to view & download reports and Print Sample Cards.

2. To do this you will need to ensure your browser settings are set correctly, for this we need to ensure pop-ups are enabled for Oil Commander.

3. In the Chrome browser address bar type in the URL **chrome://settings/content/**

4. Scroll down to Popups and either allow or enable for **https://sos.hasingstdeering.com.au**

5. Whilst in content settings, you may also go to the PDF documents and click Disable. This allows the downloading of PDF reports instead of opening it in browser. Leave enabled if you wish to view then download

6. Close the browser and re-open to ensure the settings have been updated

7. **NOTE:** If experiencing issues printing cards, please try clearing your cache first. For further instructions please see the FAQ section on the Oil Commander home page.

https://sos.hastingsdeering.com.au/oil/
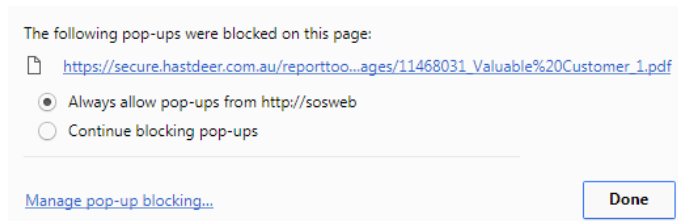
Oil Commander is designed to function on Google Chrome or Microsoft Edge**

For certain software functions to work correctly, you will need to enable 'Pop Ups' in both Edge and Chrome.

Sample searches can be performed by selecting available customer, region, job site and machine information. If searching for a particular machine, the unit or serial number may be entered into the "Equip No" box. Alternatively, the Lab Control Number can be entered into the "Lab Number" box to find a specific sample.

Results can be displayed by exception by using the "Status" drop down box and/or selecting the evaluation.

Note: If a sample has not been taken in the selected date range, then no results will be displayed. In this case you will need to clear the start date.

Displays samples having insufficient details to process accurately.

e.g. no serial number, compartment not identified, no fluid hours etc.

Job Number - Search for samples by the job number entered on the sample card.

Category - Search for specific sample types.

Status - Search for samples that need actioning or have been actioned.

Note: If samples are searched using "Sample Date" as criteria, a result may not be displayed if the sample date was not entered onto the sample registration card. Here it is preferable to search using the "Received Date".

X = Solved	X = Action Taken	X = Email Sent	X = Confirmed	X = Sample Image		Confirm All	Export to Excel

Search Results (xxx)   Page 1 2 3 4 5 6 7 8 9 10   ○ Label ○ Date ○ Meter ○ Lab No ● Date Diff ● Meter Diff ● Comp. ● Job No

Serial No	Unit No	Model	Reg No	Customer	Job Site	Sampled Site	Compartment	Compart SN	S1	S2	S3	S4	Hours at Install	Expected Life	Life Lived	Remaining Life	Remaining Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	ENGINE PRIMARY - DIESEL		C	C	C	B	0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	FINAL DRIVE LEFT		B	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL	FINAL DRIVE		B	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES					B	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES		RIDGE	SYSTEM		A	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	TRANSMISSION		C	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	WHEEL HUB LEFT		B	B			0	1000	29209	-28209	No Warranty

Depending what action is taken. The sample evaluation may change colour to alert the user.

Sample evaluations are colour coded according to priority e.g. "A" samples green, "B" samples yellow etc. The background colour of the sample will change depending on what action has been taken, Refer to the 'Code Key' at the top to detail further.

e.g. Sample that has had an email sent will be dark blue & a sample that has a photograph attached will be underlined etc.

Date: Displays date the sample was taken.

Meter: Displays equipment's service meter units (hrs/kms)

Lab No: Displays the laboratory control number (LCN).

Date Diff: Displays the number of days between samples.

Meter Diff: Displays service meter units (hrs/kms) between samples.

Comp: Displays component life details. Refer to Component Installation for set up.

Job No: displays the job number entered onto the sample registration card.

SAMPLE OPTIONS

X	= Solved	X	= Action Taken	X	= Email Sent	X	= Confirmed	X	= Sample Image			Confirm All		Export to Excel

Search Results (500)   Page   **1** 2 3 4 5 6 7 8 9 10   ● Label   ● Date   ● Meter   ● Lab No   ● Date Diff   ● Meter Diff   ● Comp.   ● Job No

Serial No	Unit No	Model	Reg No	Customer	Job Site	Sampled Site	Compartment	Compart SN	S1	S2	S3	S4	Hours at Install	Expected Life	Life Lived	Remaining Life	Remaining Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	ENGINE PRIMARY - DIESEL		C	C	C	B	0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	FINAL DRIVE LEFT		B	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Ca	CAVAL	FINAL DRIVE		B	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	Na & Ca				B	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	Na & Caval Ridge	RIDGE	SYSTEM		A	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	TRANSMISSION		C	B			0	1000	29209	-28209	No Warranty
ATY01073	RD540	793C	CRS3101	HD BRISBANE FLEET HIRE SERVICES	National Plant & Equipment - Caval Ridge	CAVAL RIDGE	WHEEL HUB LEFT		B	B			0	1000	29209	-28209	No Warranty

> Left Clicking the sample evaluation allows the user to select a variety of options

Details
Full History
Action Taken
Message
Graph
Oil Top Up
Oil Images
Print Sample Labels
Model Comparison
Edit Details
Filter
Print PDF
Component Repairs/Notes/Docs
Component Change Out

Details: Displays S.O.S report in oil commander

Full History: Displays analyte history for compartment

Action Taken: Comments can be entered and viewed by user and laboratory staff

Message: Message can be sent to recipient regarding sample

Graph: Raw data can be compiled and viewed as a graph

Sample Images: Photographs may be loaded into Oil Commander for a compartment

Print Sample Cards: to generate sample registration cards

Model Comparison: Compare results for similar models of equipment in a graph. *Note*: Maximum of two machines can be compared at the same time.

Edit Details: Allows user to edit the sample details including jobsites, hour/meter readings and other data

Print PDF: Formats S.O.S report to print

Component Repairs/Notes/Docs: Allows the entering of maintenance events for components or equipment.

DETETAILS

PDF - Oil Commander will generate the report into a .pdf document.

Confirm - To confirm you have seen the report; the Action Details page will record the details of who confirmed the report and date confirmed.

Send Email - To email the report to a non–standard user.

The row of highlighted raw data is relevant to the report you are looking at. This can be changed by selecting the sample number (1 to 10) at the top of screen. The maximum amount of results displayed on this page is limited to the 10 latest samples. The results on this page will be limited to the date range selected in the search criteria on the Fluid Analysis page.

By hovering your cursor over a particular analyte in the lower section, a "Pop Up" box will appear showing the element's name.

There is also a Graphing function enabling you to plot report analytes on a series of graphs.

Select '**Graph Report'** to view this function.

SAMPLE INFORMATION EDIT

Sample Details

Sample#	16593932	**Barcode#**	4158719	**Label Created By**	

Equipment
- Serial#
- Unit#
- Make: CAT
- Family: OHT
- Model: 789C

Component
- Desc: WHEEL HUB LEFT
- Serial#
- Make: CATERPILLAR
- Model: 789C
- Component Hours: 20489

Sample Data
- Sample Date: 11/10/2021
- Jobsite
- Sampled Site
- Meter Reading: 20489
- Fluid Hours: 498
- Oil Changed: ☑
- Filter Changed: ☐ [Filter]
- Oil Type
- Oil Grade
- Coolant
- Fluid Added
- Comments

Please Note: Changing the sample details can change the evaluation of the sample. If you need a further opinion, it is suggested to have the sample re-interpreted.

☐ Request a re-interpretation

[Update]

This page is accessed by selecting the "Edit Details' as per page 6 of this book.

Sample Information Edit page allows the end user to update information relating to a particular sample.

Enter the required information and "check" the box "Request a re-interpretation".

The laboratory will receive a notification that new/ updated information has been entered and re-evaluate the sample.

MAGNETIC PLUG, SCREENS AND

FILTER CUT DATA INPUT

This page is accessed by "clicking" on the on "Add New" in the Details page.
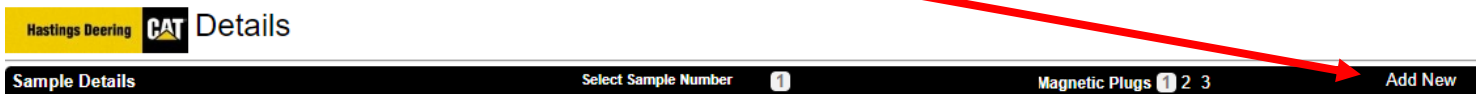
This screen allows the end user to upload a picture of debris from filter, magnetic plug or screen taken on site.

Upload the file and enter the relevant details including comments and click "Save".

The report will be saved against the equipment and can be viewed from the Fluid Analysis (Home) page.

FULL HISTORY

Full history allows the viewing of the raw data.

Search results are limited to date range selected; default date range is one year.

Actual: Displays the elemental data from the I.C.P as ppm.

PPM/Hr: Normalises the elemental data from the I.C.P and displays as a wear rate based on the service life of the fluid.

Adjust For Fluid Added: Normalises the data based on fluid "Top Up" volumes.

Show Equipment Details: Displays the sample history of selected machine with current component.

Show all Component Events: Shows all events relating to that component (Changeouts, Fluid topups etc)

Show Removed: Shows all samples relating to the machine regardless of component changeout events

All Compartments: Shows the data for all compartments. Clicking on the compartment name arranges compartments in order.

Export to Excel: Allows the data to be exported to a spread sheet.

By hovering your cursor over a particular analyte in the lower section, a "Pop Up" box will appear showing the sample's interpretation and evaluation.

ACTION TAKEN

Maintenance events may be recorded against samples for each component.

Information recorded here flows through to the interpretation page where it is visible to the interpreter.

User can select from the drop down boxes to select the type of maintenance event.

Attachments may also be added e.g. Pdfs or spreadsheets.

Show All for compartment—Displays all entries.

Expand History— Expands results

Export to Excel—Allows information to be exported via an excel document

MESSAGES

Oil Commander allows the end user to email a particular sample report to a specific contact. The system will generate the email with the report showing sender information and comments may be included with the email. The recipient does not need Oil Commander to receive the report.

Note: There is no log recorded of these emails being sent.

Select from available contacts to send emailed report and message to.

SAMPLE IMAGES

Photographs may be stored for a particular compartment for future reference. This function is particularly handy for the recording of magnetic plug conditions or debris in a filter medium.

"Clicking" on Add Image will open computer's browser to select the desired image. Comments may be added and then save.

Image may be enlarged by clicking on the saved photograph.

GRAPHING
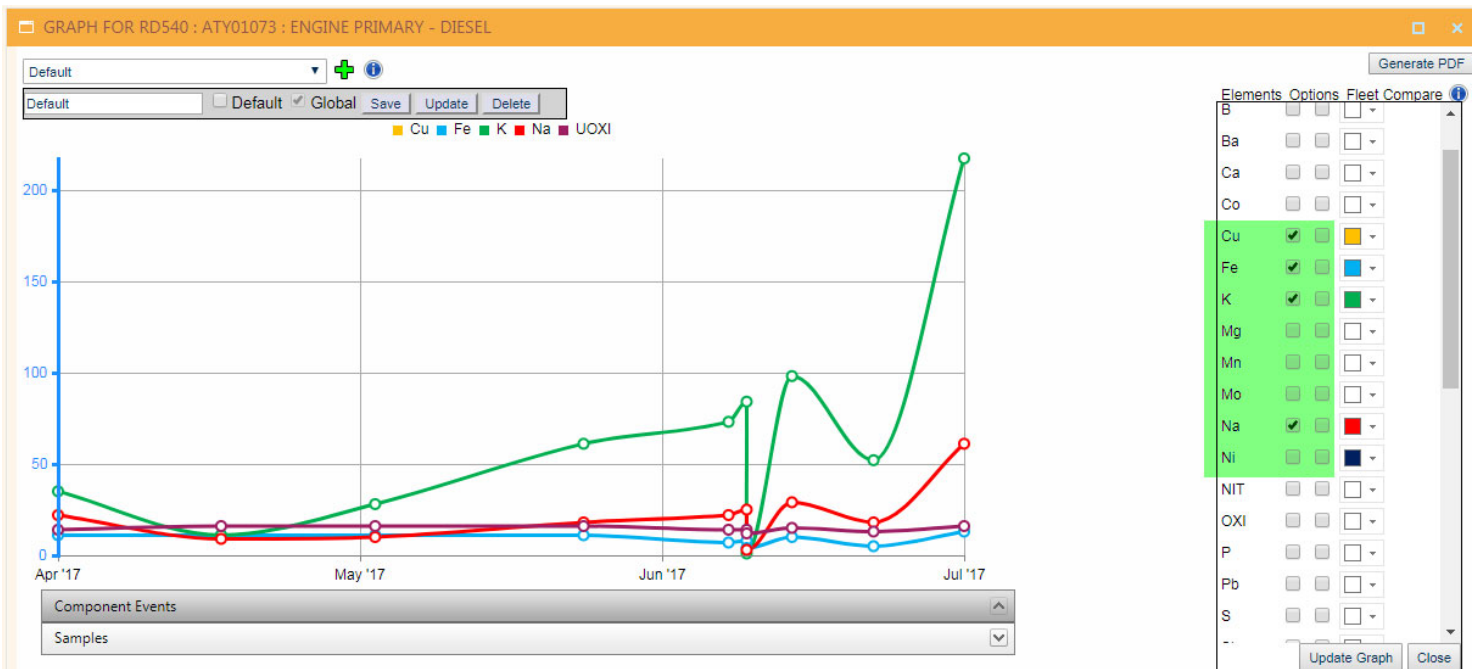
Up to twelve analytes may be selected and displayed graphically.

User may select up to the 10 most recent samples to graph

Templates may be created & saved by entering a name and clicking the 'Save' Button after selecting analytes.

Hovering over the plot points shows the sample details.

! There is also a graphing function available within the details screen, accessible from the home LIMS menu.
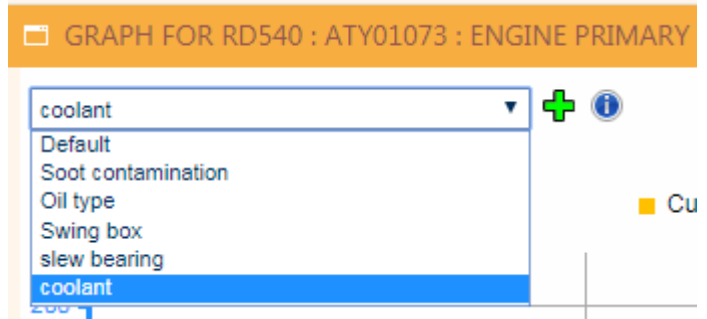
Options opens up a menu selection allowing the user to edit the Graphing parameters

MODEL COMPARISON

Model Comparison allows the comparison of up to two analytes when customer has more than one of the same type of machine.

1.   Select desired equipment from available list & then select compartment for comparison.

2.   Click on 'Get Elements'

3.   Select up to two analytes.
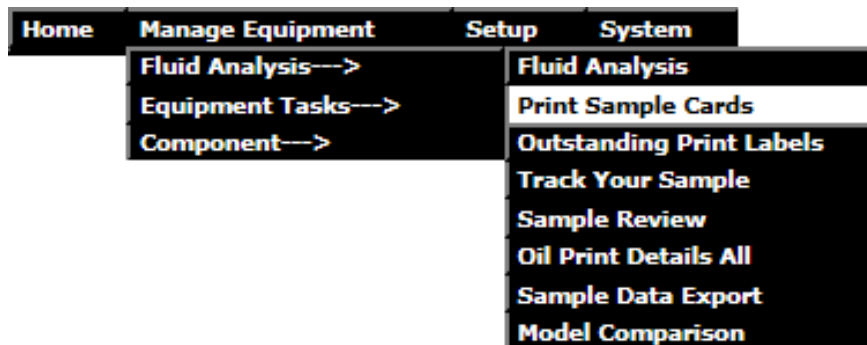
4.   Build the graph.

Note: Maximum of five machines can be compared at the same time.
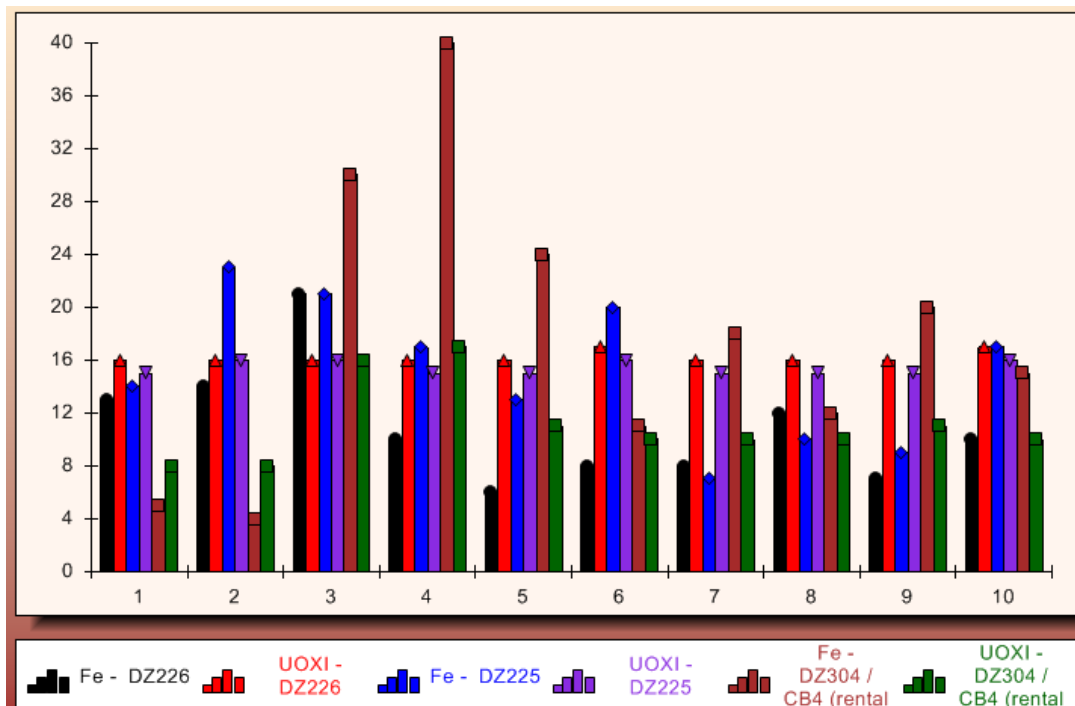
MAIN MENU FUNCTIONS

FLUID ANALYSIS

Fluid Analysis: To access the Home page for sample searching.

Print Sample Cards: Access to the sample labeling process.

Outstanding Print labels: To view a list or reprint sample registration cards

Track Your Sample: Monitor a samples progress through the laboratory.

Sample Review: To view sample summary of evaluations.

Oil Print Details All: To print bulk sample reports

Sample Data Export: For extracting raw data from Oil Commander

Model Comparison: To compare equipment of same make and model

How to print a sample card & adjusting browser settings

Please ensure your browser settings are correct & Pop-ups are enabled in your browser for Oil Commander.

Printed sample cards in Oil Commander open in a new browser tab/window.

This requires pop-ups to be enabled in order for them to display, by default most modern browsers have pop-up blockers installed & enabled.

What may also happen is that software updates are often pushed out which can also reset settings back to default.

The recommended browser is **Google Chrome** where possible.

Both browser settings are covered here.

Google Chrome Settings

1. The two most common issues associated with printing cards are pop-ups and the need to clear the cache (where temporary files such as cookies, sample cards etc. are stored)

2. To fix these issues, access the menu which can be found on the top RH side of the browser.
The menu is shown by the 3 dots indicated here.

3. Once in the menu, navigate to *settings* or *more tools* at the bottom of the menu.

4. Selecting *More Tools* will allow you a shortcut to clear your cache, We advise this be your first step.
To do this simply select *Delete Browsing History.*

   NOTE: Please Ensure when deleting history you are selecting *All Time*. As it defaults to the last hour.
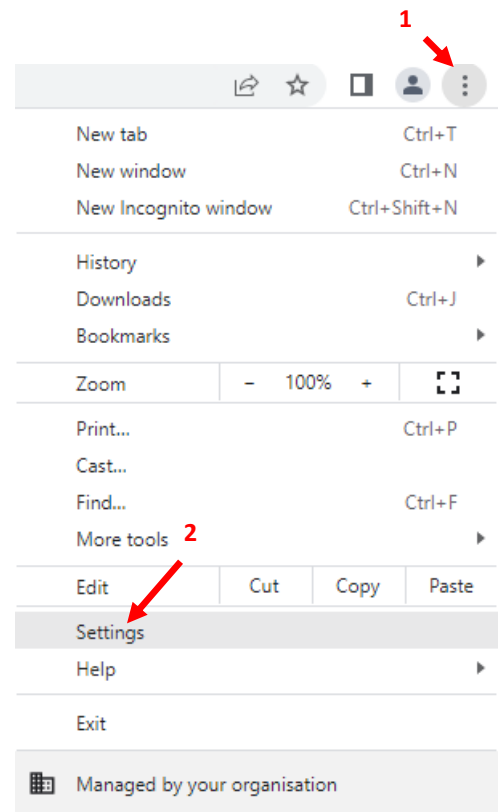
- You and Google
- Auto-fill
- **Privacy and security**
- Appearance

Privacy and security

🗑 Clear browsing data
Clear history, cookies, cache and more

✳ Privacy guide
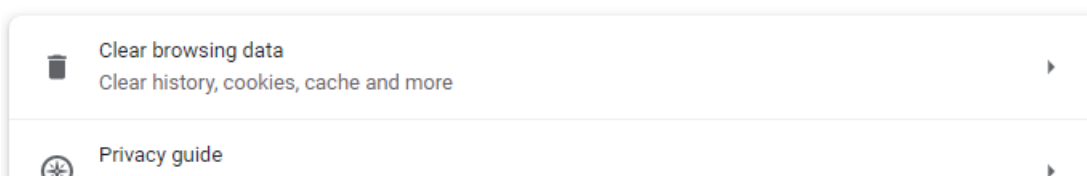
5. In settings scroll down to find *Advanced*, the two menu items we may need are;

    - *Content Settings*, which covers pop up selections

    - *Clear Browsing Data*, where we clear our cache, this can also be done by selecting *More Tools* in the menu as mentioned earlier.

6. The snapshots below show what you may see if your pop ups are not enabled. You can allow them from here by selecting *Allow or Manage*.

7. The second way to go about this is to navigate to Privacy and Security then select Site Settings.

    - Once in *Site Settings,* Scroll until you see *Pop-ups and Redirects*
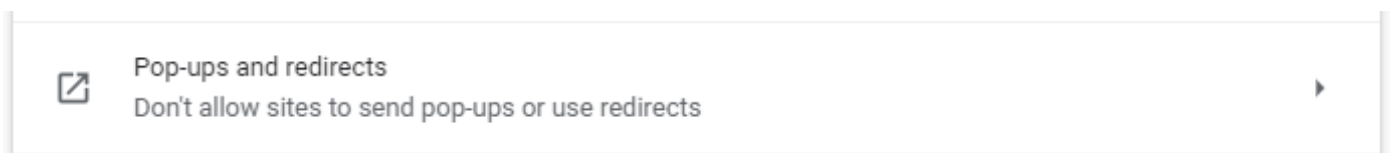
- Here you will have the option to either *allow all* or *allow selectively*. If you wish to allow selectively by only allowing Oil Commander Pop-ups. You will need to select *Allow > Add* and enter the following web address.

https://sos.hastingsdeering.com.au/

8. You should now be able to print your sample cards. If the cards you have already tried to print have not appeared, they will be in the queue and you will need to start again. Please contact the lab to have any duplicate cards deleted from the system. You may also check the ' **Outstanding Printed Labels** ' menu as they may also be visible here.

PRINT SAMPLE LABELS

Printed sample cards in Oil Commander open in a new browser tab/window.

This requires pop-ups to be enabled in order for them to display, by default most modern browsers have pop-up blockers installed & enabled.

If you are experiencing issues with printing cards please ensure your pop-ups are enabled and your cache has been cleared. Relevant information on this can be found in the FAQ section on the Oil Commander home page.

Find machine under

Customer > Jobsite > Serial / Unit no

Enter meter reading & information as required.

Select available compartments that will need cards for sampling.

If a new piece of equipment is to be entered, click on 'Equipment not in list'. Then enter the appropriate information from the drop down menus.

Print Blank Sample Labels opens the print preview screen to print 3 blank sample cards.

To add a compartment to the piece of equipment

Click on 'Other'

Select appropriate compartment from menu.

Click on the

Note: Please ensure the compartment is correct for the machine. If unsure contact the lab.

For ease of setting up new equipment, please contact the laboratory (07) 3365 9391 or email fleet list though and we can set up.

PRINT SAMPLE LABELS (Cont'd)

Multiple compartments at once may be selected from the menu left allowing multiple labels to be entered.
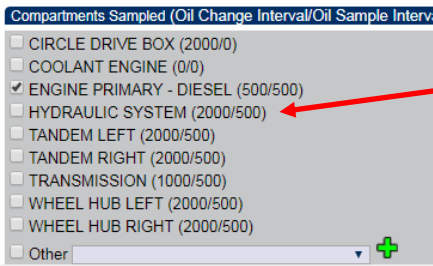
Numbers after the compartment relate to the service & sample intervals. These can be adjusted in the Fluid Compartments menu under Setup.
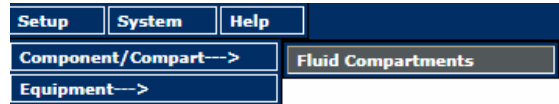
Once a compartment has been selected the **Oil type/Grade** and other details including **Fluid Hours** may be entered. Repairs/Cust Note may include any recent repairs or inspections.

NOTE: Fluid hours will populate once meter reading has been entered and calculates from last oil change/sample. If the value shown is not correct this may be adjusted here.

Ticking Fluid changed Y/N will affect how the system calculates the fluid hours for the next sample.

After entering the necessary information click **Save all to Queue**, this will save the labels into the system. The user may then select **Print Labels** which will open up a new window where the labels may be printed from. **NOTE:** Pop-ups must be enabled

View Samples in Transit, This menu will take the user through to the **Outstanding Print Labels** screen. Allowing the user to check what labels have been printed and further edit details once they have been saved. **NOTE**—If data has been incorrectly entered, you will need to contact the lab to have the labels deleted.

PRINT SAMPLE LABELS (Cont'd)

Update Component Details: To update the components installation/ repair details.

Amend initial Component Installation details

Date at install: Event date.

Eq SMU at Install: Service meter reading (hr or km) at install.

Eq LTD: Equipment total life at install; may be auto calculated or manually entered.

Expected life: Expected Lifespan of new component

Note: A sample does not need to be submitted for this change to take affect.

Component repair

Date at install: Event date.

Equipment SMU at Install: Service meter reading (hr or km) at install.

Eq LTD: Equipment total life at install; may be auto calculated or manually entered.

Cost: May be entered if Repair is selected.

Comments: Repair or installation comments.

OUTSTANDING PRINT LABELS

Sample registration cards created in Oil Commander are stored in the Outstanding Print Labels page. Sample registration cards may be reprinted from this screen and may be edited if required.

Once the sample cards are received and registered, they will then appear in the Track Your Sample screen.

TRACK YOUR SAMPLE

Once the sample are received by the lab, they will then appear in the Track Your Sample screen.

Select required information from the 'Drop Down Boxes' and the 'click' Search.

The default date range is one week for searching.

SAMPLE REVIEW

By selecting customer, jobsite and date range, 'Sample Review' will display sample quantities by evaluation and total.

'Barcoded' displays % samples that have been registered from sample cards created in Oil Commander.

Note: sample cards created but not submitted to laboratory will be included in the Barcoded results.

OIL PRINT DETAILS ALL

The OIL PRINT DETAILS ALL page allows the creation of one pdf document containing the reports for selected machine or criteria.

Ensure the start and end date range is selected to represent the reports required.

When reports are required for one machine only, the serial or unit number may be entered in the Equip. No. box.

OIL PRINT DETAILS ALL (cont.)

Lab Number								Send Email
Lab Number	Customer Name	Jobsite	Model	Serial Number	Unit Number	Compartment	Eval Code	☑

Once search results are displayed, "check" the required reports

"Click" on   Send Email

Request PDF Report   **X**

E-mail [　　　　　　　　　　　]   Add

Email(s) Added

Email Address Added

Request PDF

Enter the recipient's email address and then "click" Add.

Once all required emails are entered, "click" on   Request PDF

The report may take up to two minutes to be generated and emailed depending on search criteria.

SAMPLE DATA EXPORT

Sample Data Export allows user to export the raw data from Oil Commander in various formats. Information extracted may be used for compiling reports, loading into Trends software etc.

1.   Select required information from dropdown boxes

2.   Choose desired date range.

3.   Select Format type from dropdown box. (.csv)

4.   Select Download record and save to desired location when File Download Box appears.

EQUIPMENT TASKS
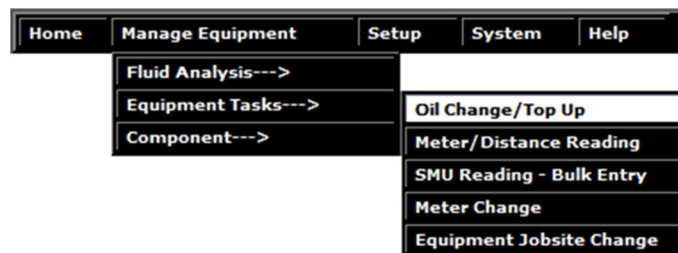
Oil Change/Top Up: For entering compartment oil changes and oil additions where a sample is not being submitted.

Meter/Distance Reading: This screen allows you to enter and view the details of a particular piece of equipment, with regard to meter or distance readings.

SMU Reading - Bulk Entry: The Bulk Entry – SMU reading screen is designed to allow the bulk entry of meter readings for equipment, relating to a particular customer.

Meter Change: The Meter Change screen allows for meter changes made to equipment to be recorded. When an entry is made, the history of meter changes for that equipment also displays.

Equipment Jobsite Change: For transferring equipment between jobsites in the database.

25

OIL CHANGE / TOP UP

Hastings Deering CAT Oil Top Up

Equipment Selection

Customer	HD BRISBANE FLEET HIRE SERVICES : 1205921 ▼	Serial No	8FB00098 ▼
Jobsite	HD Rental Fleet ▼	Unit No	6-052 ▼

Reset

- Components

Comp ID	Component Description	☑
437	DIFFERENTIAL FRONT	☑
421	FINAL DRIVE FRONT LEFT	☑
470	FINAL DRIVE FRONT RIGHT	☑
505	HYDRAULIC SYSTEM	☑
313	TRANSMISSION	☑

New Entry

Oil Change/Top Up Entry Date of Change/Top up* 01 Jul 2017 SMU 20500 Save/Update

Oil Change/Top Up History

Display Last: None ▼   Sort By: Component ▼

Compartment	SMU	CMU	Fluid Hours	Fluid Changed	Oil Top Up Vol	UOM	Filter Changed	Glycol Vol	UOM	Nitrate Vol	UOM	Oil Type	Oil Grade	Manual	Save Notes
ENGINE PRIMARY - DIESEL	12225	34250	-3535(	○ Yes ● No		l ▼	○ Yes ● No Filter		l ▼		l ▼	CAT DEO-CI-4 ▼	15W40 ▼	Yes ▼	☐ 📄

This page is used when an unscheduled oil change or top up takes place. The amount of oil added in this page appears on the next sample registration card.

This also shows in full history when 'Show all Component Events' is selected.

Select the Compartment/s you wish to do the top up on, Select **New Entry**.
Enter details as needed. Then click **Save/Update**

METER / DISTANCE READING ENTRY

Selection Criteria				Equipment Setup

Customer	HD BRISBANE FLEET HIRE SERVICES : 1205921 ▼	Serial No	RCX00280 ▼	
Jobsite	Brisbane Branch ▼	Unit No	CRS3775 ▼	
			Search	Reset

Meter Detail (Primary)

Current SMU	2790.00	Current Distance	0	Last Reading Date	13 Apr 2016
LTD SMU	2790.00	Total Distance			
New SMU		New Distance			

- Secondary Usage Measures

Current Hours	0	Current Distance	0	Current KW Hours	0	Current Fuel Burn	0
Total Hours	0	Total Distance	0	Total KW Hours	0	Total Fuel Burn	0
New Hours		New Distance		New KW Hours		New Fuel Burn	

Reading Date* 07 August 2017   ☐ Clear

Reading Time 12 ▼ 0 ▼

Add	Update	Delete	Reset

Reading List	Get more...

Current SMU: Current Service Meter Units displays the reading on the current hour meter.

LTD SMU: Life To Date Service Meter Units shows the total hours on the machine.

New SMU: For the user to update the current hours/kms.

Reading Date: Date the reading was taken.

BULK ENTRY—SMU READING

Selection Criteria

Customer	HD BRISBANE FLEET HIRE SERVI ▼	Branch	Brisbane ▼
Date Reading	03 Jul 2017 ☐ Clear	Job Site	HD Rental Fleet ▼
			Search Reset

Equipment   Save

Equipment	Last SMU	Last Distance	Last Date	New SMU	New Distance
00153 : 999304L	13541		06 Aug 2010		
0254369 : T14E31588	3501		16 Feb 2010		
0266194/01 : BIN-0266194/01	599	0	28 Feb 2012		
080502 : AX4A00206	0	0	12 Mar 2015		
090102 : LIGHTING TOWER	0				
090102 : 32600927	0	0	10 Feb 2015		
0B49448 : JOB 0B49448	0	0	03 Jun 2013		

By selecting Customer, Branch, Job Site, Date Reading and then search, customers full equipment list will be displayed.

User can enter the current reading for entire fleet at for the particular site.

METER CHANGE

Current SMU: User enters the final reading on the old meter.

New SMU: User enters the reading of the new meter here.

Reading Date: User enters the date the meter was changed.

Secondary Usage Measures: Unavailable at this stage.

EQUIPMENT JOBSITE CHANGE

This page allows users to transfer equipment to another site.

1.Place a tick next to the required equipment.

2.Using the drop down box, select which jobsite equipment will be moved to.

3.Click "Move". **Note: If the system asks to move contacts with equipment select No or Cancel**

COMPONENT CHANGE OUT

Navigate to the component change out screen and select the appropriate piece of equipment.

Select the **Component Rebuild/ Replace** from the drop down menu in '**Component Action Type**'

Enter the date component was replaced and hours on machine.

"Check" the RESET CMU box.

Enter new component serial number.

Then SAVE

Comments may be entered into the box below. Any previous change will also be indicated in the box on the right.

COMPONENT INVENTORY

Any component removed in the Component Change Out screen will be stored in the Inventory. Information may be updated for the desired component e.g. Make, Model, Serial Number etc.

Exchange Component Selection

Customer	HD BRISBANE FLEET HIRE SERVICES : 120592 ▼	System	▼	● Component
JobSite	HD Rental Fleet ▼	Component Type	▼	○ System
Make	▼	Component	▼	
Model	▼	Module	▼	
Component S/N				

☑ New ☑ Worn Runner ☑ Second-hand Runner ☑ Partial Rebuild ☑ Rebuild ☑ Exchange

Scrapped: ☐ Catastrophic Failure ☐ Core ☐ Worn Out

[Search] [Reset] [Export Excel] [Print PDF]

Component List

ID:Descrip:Component S/N	Model	Date In Stock	Rebuild Status	Comp. Status	Images	Docs	Value
097 : COOLANT ENGINE : S/N=		13 Feb 2013	0	New	0	0	0.00
101 : ENGINE PRIMARY - DIESEL : S/N=		22 Apr 2012		Exchange	0	0	0.00
101 : ENGINE PRIMARY - DIESEL : S/N=		13 Feb 2013		New	0	0	0.00
101 : ENGINE PRIMARY - DIESEL : S/N=		22 Jan 2013	1	Exchange	0	0	0.00
313 : TRANSMISSION : S/N=			0		0	0	0.00
425 : FINAL DRIVE LEFT : S/N=		13 Feb 2013		New	0	0	0.00

Once a component is selected, the history may be viewed and relevant details may be updated e.g. expected service life by selecting required options.

Exchange Component Details [View Highlighted Component History]

Customer	▼	JobSite	▼

Component Details [Update Component]

☐ Oil ☐ Inspection/Tracking ☐ Replace ☐ Rebuild ☐ Financial Tracking ☐ Warranty

System	▼		
Component Type	▼		
Component	▼	Module	
Compart ID		SMCS Code	
Compart Desc		Modifier Code	
Component S/N			
Component Make	▼	Component Images	[View & Add/Edit Attachments]
Component Model	▼		
Component Note			

Component Status Details [Update Component]

Date of Change	7 August 2017	Documents Attached	[View & Add/Edit Attachments]
Current Status		Current Value	Current Rebuild No.
New Status	▼ ⓘ	New Value	[Rebuild Component] ⓘ
Detail Notes		Doc No	
If Scrapping Reason		Supplier	

[Add] [Update] [Delete]

COMPONENT BULK UPDATER
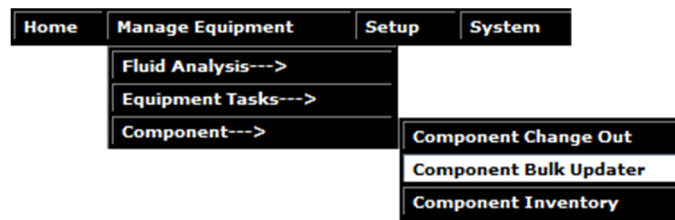
Overview

The Component Bulk Updater screen allows users to easily update the details of a component in multiple pieces of equipment at the one time.

Ideal for updating fluid types across the fleet or setting standard oil change or sample intervals.

Once machine make, model and compartment are selected, "Click" on Search and relevant machines will be displayed below. Update required information and "check" the box next to updated information.

Select required machines below and select "Save/ Update".

Component Details

Component ID   SMCS Code   Modifier
Component Desc

Generic Component Details

Max No Rebuild's
Component Make
Component Model

Oil Compartment Details

Oil Type   Oil Grade   Coolant
Oil Change Interval   Oil Sample Int   Sump Capacity

Filter Details

Filter Brand   Media Type
Filter Type   Efficiency
Description   Beta Rating
Model Number
Stock Code

Sample point/Magnetic Plug Setup

Sample Point Name   Enable Sample Points
Oil Sample Int   Enable Magnetic Plug

Save   Reset

Current Component Installation Details

Install Date   Eq SMU at Install   Comp Hrs at Install
Rebuild No.

Component Useful Life Details

Useful Life 1   Useful Life 2
Hours to Remove   Hours to Remove
Hours to Rebuild   Hours to Rebuild
Hours to Install   Hours to Install
Remove/Ins Cost   Remove/Ins Cost
Rebuild Cost   Rebuild Cost
Part Cost($)   Part Cost($)
Other Cost ($)   Other Cost ($)
New/Replace($)

Save/Update

Generic Component Details

Max No Rebuilds – Maximum times the component can be repaired/rebuilt

Component Make – Make of the component

Component Model – Model of the component

Inspection Item – Setup regular inspections

Inspection Interval –Component inspection interval

Inspection UOM – Select the interval type (hours, days, weeks etc.)

Oil Compartment Details

Oil Type – Edit component oil type

Oil Grade – Edit component oil grade

Coolant– Edit component coolant type

Oil Change Interval – Edit oil change interval

Oil Sample Interval – Edit oil sampling interval

Current Component Installation Details

Install Date – Enter field for date when the selected component was installed in equipment

Eq SMU Install – Entry field for SMU when the selected component was installed in equipment(s)

Comp Hrs at Install – Entry field for hours on selected component when installed in equipment(s)

Rebuild No – Number of rebuilds completed on selected component when installed in equipment(s)

Component Useful Life Details

Useful Life 1 & 2 – Number of hours allowed to be completed on component before repair/rebuild

Hrs to Remove – Number of hours required to remove component

Hrs to Rebuild – Number of hours required to rebuild component

Hrs to Install – Number of hours required to install component

Remove/Ins Cost – Total cost to remove or install the component

Rebuild Cost – Cost to rebuild the component

Part Cost – Cost of the components part (s)

Other Cost – Extra costs associated with the component

New/Replace ($) – Cost to purchase the component

Save/Update– Save the changes against the selected component and equipment

List of Equipment to Modify

All– select all the equipment searched to make component changes to

Customer– customer of searched equipment

Serial No- serial number of searched equipment

Unit No – unit number of searched equipment

Model– model type of searched equipment

How to update the Component Details in Multiple Pieces of Equipment

1. Enter the Customer, Job Site or required filters from the Selection Criteria panel

2. Click Search

3. Scroll to the bottom of the page to List if Equipment to Modify and select All or the required equipment

4. Enter the required information into the Generic Component Details section

5. Enter the required information into the Oil Compartment Details section and click the check box to ensure these are saved

6. Enter the required information into Current Component Installation Details, and click the check boxes to ensure these are saved

7. Enter the required information into the Component Useful Life Details section and click the check boxes to ensure these are saved

8. Click Save/Update

9. Changes made to components will be shown below and reflected in the Equipment Components/Compartments screen for each equipment

FLUID COMPARTMENTS

Component data may be updated to include identifying information, fluid types & service/sampling intervals.

After selecting the desired machine from the drop-down boxes at the top of the screen, a list of registered components will be displayed. Click on the desired component which will then populate the editable fields.

Select required information from the drop down boxes and select Add or Update when finished.

If a model, oil type or other information is not available, please call the laboratory on (07) 3875 0844.

Adding New Compartments

To add a new compartment, select all required information from the drop down boxes and enter serial number and installation details. Click on **Add** when finished.

For ease of adding compartments, please phone the laboratory on (07) 3365 9391 or relevant details may be emailed through for updating.

EQUIPMENT SEARCH

Equipment Search: This function allows the end user to search for equipment that is registered to that customer. Details such as make, model, serial number and oil information can be viewed.

Searches may be completed by the User entering selected information in the required fields.

Equipment information may not be edited by the end user; to have any data updated in the system, export the data to Excel and edit information as required. This may then be emailed to the laboratory for updating in the system.

SYSTEM

USER PREFERENCES

This screen allows the end user to change their password and update contact details.

Please ensure contact phone number and email are kept updated.

Laboratory Contact Information

Product Support Representatives

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