



SAMPLE SUBMISSION FORM

Oil Analysis Laboratories

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WEARCHECK sample kits will be replaced with unused kits if defective in manufacture, labeling, or packaging, or if lost by us or any associate company even though by negligence or other fault.

WEARCHECK shall not be liable or responsible for the future performance or failure of any engine, piece of equipment or material involved in any test or sample. The Company makes no warranties, representations, or guaranties with respect to the performance of any such engine, piece of equipment, or material.

NOTE 1: For sample identification, please ensure that you either print labels and place on the sample bottle or that you label the sample cap with the reference number (*Label) shown below.

NOTE 2: Please attach 12 Sample Information Forms (SIFs) as proof of payment for these analysis.

Shipping Info

Shipped Via: Sameday
 Tracking Number: SSJ00860841
 Shipped On: 09/26/2023
 Submitted By: BILL BUTLER [Oil Filtration Solutions Ltd.]

SAMPLING INSTRUCTIONS AND PRECAUTIONS

For best results we suggest the following precautions when taking the sample.

INSTRUCTIONS FOR TAKING SAMPLE - the SAMPLE should not be taken MORE THAN 30 MINUTES after shutdown, and the oil should have been in service for at least 10 hours or 500 miles, before the oil can accurately reflect wear conditions. **AVOID CONTAMINATION OF THE SAMPLE** - Clean around the drain plug before draining. Remove the drain, and when about half the oil has run out, catch the sample by inserting the bottle into the oil stream. The bottle should be at least 3/4 filled. Do not remove the bottle cap until you are ready to take the sample, and recap the bottle immediately after filling. Take care not to confuse samples from different units. Or, remove sample with a suction pump by inserting the siphon tube down the dipstick tube or into the sump/reservoir. The siphon tube must be clean by either replacement or rinsing with a solvent and drying. Do not rinse with gasoline or diesel fuel. Or, Engines with sample ports (i.e. gauge plugs, probalizer mini-plugs), follow the specific instructions pertaining to the sampling device purchased.

Oil Filtration Solutions Ltd.

	*Label : 398446	Area	CLARKE & SONS FISHING LTD.	Machine Age : 7378.0
	Sample Number : OF0000948	Machine Id	FISHING VESSEL MV JOYFUL SOUND	Fluid Age : 24.0
	Test Package : MOB 1	Component	VOLVO PENTA TAMP103A 868864 3 Genset	Filter Age : 24.0
	Sample Date : 02/21/2023	Fluid	(40 LTR)	Fluid Maintenance : Changed
				Filter Maintenance : Changed
	*Label : 398447	Area	CLARKE & SONS FISHING LTD.	Machine Age : 8302.0
	Sample Number : OF0000947	Machine Id	FISHING VESSEL MV JOYFUL SOUND	Fluid Age : 36.0
	Test Package : MOB 1	Component	CATERPILLAR C4.4 J1Z06009 2 Genset	Filter Age : 36.0
	Sample Date : 02/21/2023	Fluid	(12)	Fluid Maintenance : Changed
				Filter Maintenance : Changed
	*Label : 398448	Area	CLARKE & SONS FISHING LTD.	Machine Age : 9812.0
	Sample Number : OF0000945	Machine Id	FISHING VESSEL MV JOYFUL SOUND	Fluid Age : 12.0
	Test Package : MOB 1	Component	CATERPILLAR C4.4 DIT J1Z06000 1 Genset	Filter Age : 12.0
	Sample Date : 02/21/2023	Fluid	(15 LTR)	Fluid Maintenance : Changed
				Filter Maintenance : Changed
	*Label : 398449	Area	CLARKE & SONS FISHING LTD.	Machine Age :
	Sample Number : OF0000942	Machine Id	FISHING VESSEL MV JOYFUL SOUND	Fluid Age : 2600.0
	Test Package : MOB 2	Component	MVJSHS Hydraulic System	Filter Age : 600.0
	Sample Date : 02/21/2023	Fluid	AW HYDRAULIC OIL ISO 32 (1000 GAL)	Fluid Maintenance : Not Changd
				Filter Maintenance : Not Changd
	*Label : 398450	Area	CLARKE & SONS FISHING LTD.	Machine Age :
	Sample Number : OF0000946	Machine Id	FISHING VESSEL MV JOYFUL SOUND	Fluid Age : 50.0
	Test Package : MOB 2	Component	DETROIT/MTU 16V2000M61 536112697 Main Engine	Filter Age : 50.0
	Sample Date : 02/21/2023	Fluid	SHELL ROTELLA T 15W40 (130 LTR)	Fluid Maintenance : Changed
				Filter Maintenance : Changed
	*Label : 398451	Area	CLARKE & SONS FISHING LTD.	Machine Age :
	Sample Number : OF0000944	Machine Id	FISHING VESSEL MV JOYFUL SOUND	Fluid Age : 60.0
	Test Package : MOB 1	Component	TWIN DISC MVJST Transmission	Filter Age : 60.0
	Sample Date : 02/21/2023	Fluid	(40)	Fluid Maintenance : Not Changd
				Filter Maintenance : Not Changd



*Label : 398470
 Sample Number : OF0000671
 Test Package : MOB 1
 Sample Date : 09/23/2023

Area **CLARKE & SONS FISHING LTD.**
 Machine Id **FISHING VESSEL MV JOYFUL SOUND**
 Component CATERPILLAR C4.4 DIT J1Z06000 1 Genset
 Fluid (15 LTR)

Machine Age :
 Fluid Age : 864.0
 Filter Age : 864.0
 Fluid Maintenance : Not Changd
 Filter Maintenance : Not Changd



*Label : 398471
 Sample Number : OF0000291
 Test Package : MOB 1
 Sample Date : 09/23/2023

Area **CLARKE & SONS FISHING LTD.**
 Machine Id **FISHING VESSEL MV JOYFUL SOUND**
 Component CATERPILLAR C4.4 J1Z06009 2 Genset
 Fluid (12)

Machine Age :
 Fluid Age : 730.0
 Filter Age : 730.0
 Fluid Maintenance : Not Changd
 Filter Maintenance : Not Changd



*Label : 398472
 Sample Number : OF0000290
 Test Package : MOB 1
 Sample Date : 09/23/2023

Area **CLARKE & SONS FISHING LTD.**
 Machine Id **FISHING VESSEL MV JOYFUL SOUND**
 Component VOLVO PENTA TAMP103A 868864 3 Genset
 Fluid (40 LTR)

Machine Age : 10444.0
 Fluid Age : 632.0
 Filter Age : 632.0
 Fluid Maintenance : Changed
 Filter Maintenance : Changed



*Label : 398473
 Sample Number : OF0000670
 Test Package : MOB 2
 Sample Date : 09/23/2023

Area **CLARKE & SONS FISHING LTD.**
 Machine Id **FISHING VESSEL MV JOYFUL SOUND**
 Component MVJSHS Hydraulic System
 Fluid AW HYDRAULIC OIL ISO 32 (1000 GAL)

Machine Age : 5512.0
 Fluid Age : 3236.0
 Filter Age : 376.0
 Fluid Maintenance : Changed
 Filter Maintenance : Changed



*Label : 398474
 Sample Number : OF0000292
 Test Package : MOB 2
 Sample Date : 09/23/2023

Area **CLARKE & SONS FISHING LTD.**
 Machine Id **FISHING VESSEL MV JOYFUL SOUND**
 Component DETROIT/MTU 16V2000M61 536112697 Main Engine
 Fluid SHELL ROTELLA T 15W40 (130 LTR)

Machine Age : 12201.0
 Fluid Age : 1700.0
 Filter Age : 200.0
 Fluid Maintenance : Changed
 Filter Maintenance : Changed



*Label : 398475
 Sample Number : OF0000672
 Test Package : MOB 1
 Sample Date : 09/23/2023

Area **CLARKE & SONS FISHING LTD.**
 Machine Id **FISHING VESSEL MV JOYFUL SOUND**
 Component TWIN DISC MVJST Transmission
 Fluid (40)

Machine Age : 12201.0
 Fluid Age : 1760.0
 Filter Age : 260.0
 Fluid Maintenance : Changed
 Filter Maintenance : Changed