



# DOT.FAST<sup>®</sup> service

engine data sheet

**Attention: This data sheet is required for each batch of drip oil samples.**

Batches of drip oil samples with missing/incomplete datasheets will NOT be analyzed.

- Take samples from each cylinder at the same time (complete batch of samples).
- Always use FAST labels and indicate the corresponding cylinder number on the label.
- Use a fully completed FAST label for any system oil sump tank sample included.
- Ship all samples with this completed engine data sheet to our onshore laboratory.
- This datasheet can be downloaded from <https://fast-chevron.sgs.com/>

<b>Vessel / facility name*:</b>	<b>Lloyds/IMO number*:</b>	<b>Port samples landed:</b>	<b>Date sampled*:</b>	<b>Date landed:</b>
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<b>Engine brand &amp; type*:</b>	<b>Number of cylinders*:</b>	<b>Number of drip oil samples*:</b>	<b>Lubricator type:</b>	
<b>Actual engine running hours (h)*:</b>	<b>Actual engine speed (rpm)*:</b>	<b>Actual engine load (%MCR)*:</b>	Pulse Feed Pulse Jet	Alpha ACC Other:
<b>Maximum power (100%MCR) (kW)*:</b>	<b>Actual engine power (kW)*:</b>	<b>Piston Cleaning Rings / Anti-Bore Polishing Rings installed*:</b>		
		Yes      No		
<b>Scavenge space pressure (bar):</b>	<b>Scavenge space temperature (°C):</b>	<b>Inlet air humidity (%):</b>	<b>Scavenge air water drain (MT/24h):</b>	

<b>Total amount of scavenge drain (l / 24 h):</b>	<b>Total cylinder oil consumption (l / 24 h)*:</b>	<b>Cylinder oil in use (brand &amp; type)*:</b>
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<b>Actual cylinder oil feed rate* (g/kWh)</b>													
Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14

<b>Actual fuel in use*:</b> Heavy Fuel Oil (HFO/RMA/RMB/RMD/RME/RMG/RMK) Distillate Fuel Oil (MGO / MDO/DMX/DMA/DMB/DMZ) Hybrid Fuel Oil Dual Fuel engine operation Other:	<b>Pilot / Liquid fuel data*:</b>		<b>For dual fuel operation only*:</b>		
	Viscosity @ 40°C / 50°C (cSt)		<b>Pilot / liquid fuel:</b>	Heavy Fuel Oil (HFO) Distillate fuel (MGO / MDO)	
	Sulphur (S) (%wt)			<b>Main / gas fuel:</b>	LNG Other:
	Aluminum (Al) (ppm = mg/kg)		<b>Fuel mix ratio:</b>		% pilot fuel      % main / gas fuel
Silicon (Si) (ppm = mg/kg)		Vanadium (V) (ppm = mg/kg)			

\* Mandatory



**Remarks:**