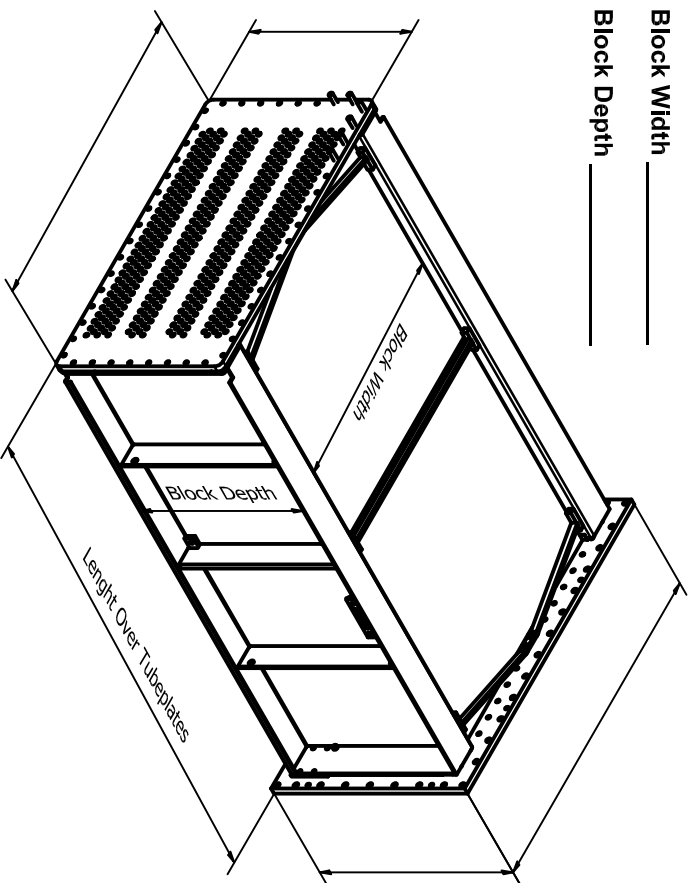


# CARTRIDGE COOLER

Block Width \_\_\_\_\_

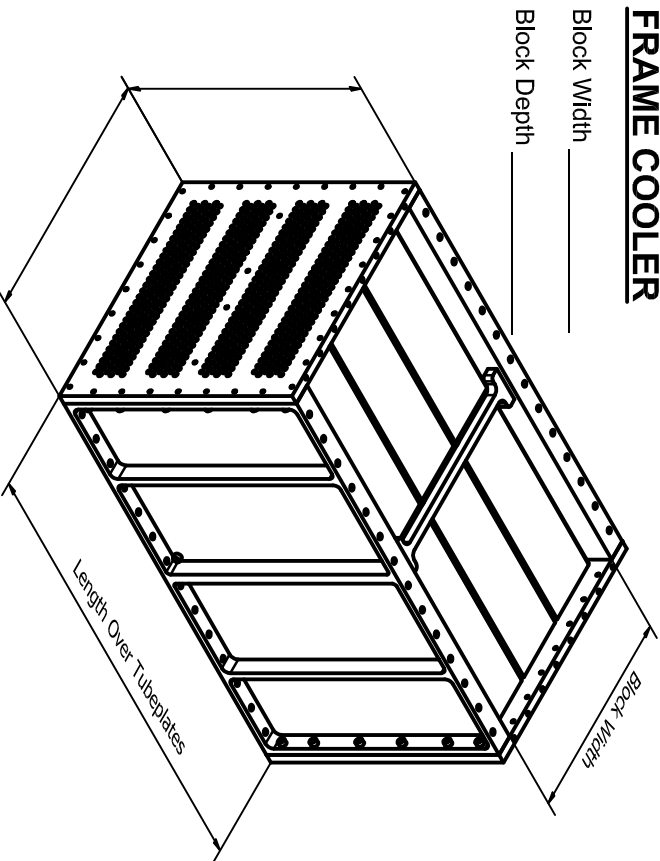
Block Depth \_\_\_\_\_



# FRAME COOLER

Block Width \_\_\_\_\_

Block Depth \_\_\_\_\_



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 3 Wainley Close  
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 Facsimille : +44 121 240 7933  
 email : salg@vestas.biz  
 website : www.vestas-aircoil.com

## CHARGE AIR COOLER DATA SHEET

1. Company: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Customer Ref: \_\_\_\_\_  
 Telephone No: \_\_\_\_\_ Facsimille No: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 Vessel: \_\_\_\_\_ Builder: \_\_\_\_\_  
 Engine: \_\_\_\_\_ Type: \_\_\_\_\_ B.H.P. \_\_\_\_\_ Year Built: \_\_\_\_\_

Please fill in as much as possible from the TEST BED results of the engine @ 100% load and specify your IDEAL air off temperature and pressure drop (if different to what you have). We will try to match these figures.

2. Cooler Design Criteria. @Full Load Ideal

Air Flow Rate / Quantity	_____	kg/hr	_____
Air Temperature (before cooler)	_____	°C	_____
Air Temperature (after cooler)	_____	°C	_____
Scavange Air Pressure	_____	Barg	_____
Max Cooling Water Temp (Inlet)	_____	mm H <sub>2</sub> O	_____
Cooling Water Temp (outlet)	_____	°C	_____
Cooling Water Flow Rate	_____	Ltr / hr	_____
Number Of Cooling Water Passes	_____		_____
Number Of Coolers Per Engine	_____		_____
Engine Stroke	_____		2 / 4

3. Cooler Manufacture Details.

OE Cooler Manufacturer: \_\_\_\_\_  
 OE Part No: \_\_\_\_\_  
 Drawing Available Y/N \_\_\_\_\_ Surface Area: \_\_\_\_\_ m<sup>2</sup>

4. Cooler Tube Details.

Base Tube. Type: Round / Oval Dims: \_\_\_\_\_ Thk: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Fins. Type: Round / Rectangular Dims: \_\_\_\_\_ Fins Per Inch: \_\_\_\_\_

**Customer Ref:** \_\_\_\_\_