Accepted Manuscript

Transient Model of an RSW System with CO₂ Refrigeration – A Study of Overall Performance

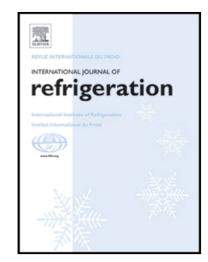
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PII: S0140-7007(17)30443-7 DOI: 10.1016/j.ijrefrig.2017.11.002

Reference: JIJR 3809

To appear in: International Journal of Refrigeration

Received date: 17 August 2017 Revised date: 1 November 2017 Accepted date: 2 November 2017



Please cite this article as: Eivind Brodal, Steve Jackson, Oddmar Eiksund, Transient Model of an RSW System with CO₂ Refrigeration – A Study of Overall Performance, *International Journal of Refrigeration* (2017), doi: 10.1016/j.ijrefrig.2017.11.002

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Highlights

- Thermodynamics based analysis of CO₂-refrigeration in RSW units
- Assessment of ambient temperature impact on performance parameters
- Modelling of realistic operating parameter for RSW units on board fishery vessels
- Detailed exchanger performance modelling instead of fixed temperature approaches



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