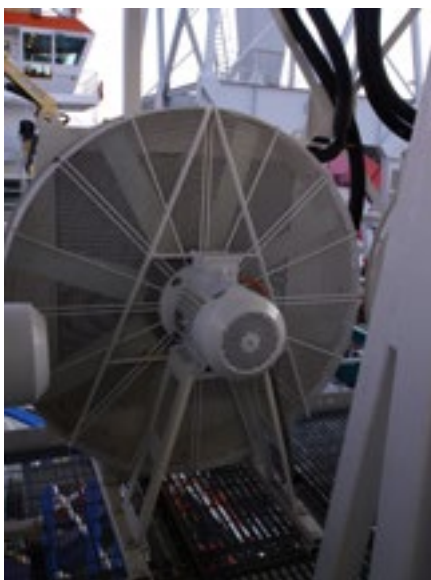


# Automatic sequence

## Oil coolers



### **Evens out running hours for oil cooler motors**

There are normally several cooler radiators with fans driven by electric motors on a crane. These are installed to keep the oil temperature of the crane stable. In auto mode, cooler motor 1 always starts first. Cooler motor 2 starts secondly at a higher temperature limit and so on. With this sequence, motor 1 accumulates a lot of running hours while the last cooler motors accumulate a lot less running hours over time.

A new sequence for the oil coolers has been developed and is now available for all MacGregor offshore cranes. Based on the amount of running hours, the motor with fewest running hours will always start first. The motor with second fewest running hours will start secondly and so on. In this way the running hours will be equally divided on all cooler motors.

A motor that is used for a long period requires service more often. Motors that are barely used and are located in an offshore environment also require more service. By equally dividing the running hours on all motors, the service interval will increase and money will be saved.

MacGregor shapes the offshore and marine industries by offering world-leading engineering solutions and services with a strong portfolio of MacGregor, Hatlapa, Porsgrunn, Pusnes and Triplex brands.

*MacGregor is part of Cargotec (Nasdaq Helsinki: CGCBV).*

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