

PRESS RELEASE

27,000 Hour Service for Power Station Generators

Arriving on the last voyage of the MV Helena were two engineers from Barloworld, who, along with Connect personnel will be performing a complete overhaul of two of the larger generators at the Power Station. Once these generators have run for 27,000 hours (equivalent to just over 3 years), it is a requirement that they undergo a complete service which means dismantling the engines down to the engine block to assess all components and replace parts such as cylinder liners, pistons and bearings.



Engine cylinder head manifold stripped and cylinder head units taken out



Engine block taken out

Due to travel restrictions in 2020, caused by the COVID-19 pandemic, the Barloworld engineers were unable to travel to St Helena, so only small remedial maintenance was conducted on one of these generators who had reached the 27,000 hours running time. The pandemic also impacted upon supply chains, so obtaining genuine spares in the right quantities continue to be a logistical challenge.

In an effort to ensure a continuous production of electricity, with minimal disruption to all consumers, generators will be overhauled one at a time.



Damage on one cylinder head unit



Cracked cylinder liner

The engineers will be on Island until 22 December 2021 and during their stay will provide as much familiarisation and on the job training in this aspect of their work.

03 November 2021

