

RENTAL powerprofile

CUSTOMER: US Navy
LOCATION: Port of Astoria,
Oregon, U.S.A.

Customer Requirement: Industrial Commercial –
On-site power, 2000 kW

Scope of Supply: Equipment –
Cat® XQ2000
Power Cable

Services –
Delivery
Installation
Operator training
24/7 support

Cat Rental Power Dealer: The Halton Company
Portland, Ore., U.S.A.



POWER NEED

The U.S. Navy submarine USS Helena (SSN 725) needed temporary power to keep the core of its nuclear reactor cool while it was docked for scheduled maintenance at the Port of Astoria, Ore.

TOTAL SOLUTIONS

Cat dealer The Halton Company provided a temporary solution with a mobile Cat XQ2000. The power module ran 1600 amps continuous shore power for the nuclear reactor on the submarine. In addition, Halton supplied 700 mcm four-conductor cable to complete the setup. The power module supplied power to the recirculating pumps, which are mounted on the vessel and keep the core of the nuclear reactor cool when the submarine engines are idling.

The Halton team delivered the power modules to the site and performed initial setup. Halton technicians were on-site to train the submarine's operators the first day of the rental and were available for support during the duration of the five-day project.

RESULTS

Equipment availability and response time were key to the success of this rental. Halton's cost-effective solution enabled the U.S. Navy submarine to remain on schedule. Fast response, excellent service, and attention to detail provided another satisfied customer for Cat Rental Power.