

TELEFAX

Message number: 6151Date: 15 June 1992

To: Sims Pump Valve Co. Inc.

Hoboken, NJ USA

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Attn. Mr. John Kozel

From: Gute Buecher fuer Alle e.V.

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Worthington 6/7V1 Auxiliary Sea Water Pump No. 14736 / MS DOULOS

Per your SO5377/invoice 3212, 25th November 1987 (our order DE274/86) you have supplied two "Simsite" impellers, which have given excellent service in the above-mentioned and another identical pump, of the three in total, on board our book exhibition ship DOULOS.

We are presently planning the conversion of the electrical plant from 220 VDC to 3-phase, 50 Hz, 400 VAC, whereby AC motors available as replacement prime movers for these pumps, as opposed to the present DC motor speed of 1800 rpm, have speeds of 1450 or 2900 rpm, which would result in, respectively, a decrease of pump capacity or greatly excessive capacity and power consumption.

The manufacturer's pump rating data is not available on board, but from operating data in comparison with similar pumps of known rating on our other ship, is estimated as follows:

Capacity: ca. 180 m³/h (792 USgal/min)

Head: ca: 20 m (66 ft)

Please advise whether you have more exact pump data and if impellers are available or could be produced to maintain approximately the same pump rating at the speed(s) of replacement motors available, and in which case, technical data, price and delivery time for four (4) such impellers.

Thanks for your attention and anticipated reply.

Best regards,



Gute Buecher fuer Alle e.V.

Mike Poyner