

# HARDWAR

IMO No: 8321096 BULKER 1986 / 28739 GT

**COMPANY:**

The Shipping Corporation of India  
Ltd. (SCI), India

**YARD INFORMATION:**

Daewoo Shipbuilding & H. Machinery  
Ltd. Geoje (South Korea) 1039

**DEMOLITION:**



Singapore 20/11/2007 © H. Rosenkranz

**BASIC DATA:**

GT: 28739  
DWT: 47311  
LOA: 189.00  
Bmd: 30.04  
Draught: 11.83  
Engine: 1 x oil B&W  
Power: 7944 kW  
Speed: 14.0 kn  
Cranes: 5 x

**OWNER & FLAG HISTORY:**

**EX-NAMES:**

HARDWAR	1986-11	The Shipping Corp. of India Ltd. (SCI), India
CRYSTAL SAPPHIRE	2011-	Bay Navigations Ltd., Bangladesh

**GENERAL VESSEL INFORMATION:**

Last update: 10/8/2012