IMO No: 9273674 CONTAINER 2005 / 32575 GT

COMPANY: YARD INFORMATION: DEMOLITION:

Matson Navigation Co Inc., Kvaerner Philadelphia Shipyard Inc

USA (USA) 003



Delaware River 9/5/2005 © J. Curdy (S. Wiedner collection)

BASIC DATA:

GT: 32575 DWT: 38261 TEU: 2831 Reefer: 300 Loa: 217.00 (BB) Bmd: 32.20 Draft: 12.50

Engine: 1x oil B&W 8K80MC-C

Power: 28880 kW Speed: 21.8 kn

OWNER & FLAG HISTORY:

MANULANI during 2005

KVAERNER PHILADELPHIA 003 03-02-2003 LRF

Flag Date of record Source

United States of America since 01/05/2005 Registered owner Date of record Source MATSON NAVIGATION CO INC during 2005

Ship manager Date of record Source

MATSON NAVIGATION CO INC during 2005

EX-NAMES:

MANULANI	2005-	Matson Navigation Inc., USA	

GENERAL VESSEL INFORMATION:

<u> 2005:</u>

PHILADELPHIA, May 21 /U.S. Newswire/ -- Kvaerner Philadelphia Shipyard, Inc. (KPSI) today was the site of the christening of the container vessel M. V. MANULANI, which will soon join the Matson Navigation Company's Pacific commercial fleet. The 712- foot, 30,000-ton ship is the third vessel constructed by Kvaerner at the completely rebuilt and revitalized former Philadelphia Naval Shipyard.

The MANULANI ("heavenly bird") is the third of a four-ship order for Matson, which has been serving Pacific ports since 1882. The final vessel in the order is expected to be delivered in the second quarter of 2006. Afterwards, both container ships are expected to play an integral role in Matson's planned weekly West Coast-Hawaii-Guam-China service. The routing will include port calls at Long Beach, Honolulu, Guam and two ports in China. The Manulani joins the MV Manukai and MV Maunawili, placed in service in 2003 and 2004, respectively.

(http://www.marinacivil.com)





Matson unveils IMO 2020 strategy

Matson has confirmed the installation of SOx scrubbers on six of its containerships. The list of vessels to be retrofitted comprises the five 2,890 teu units deployed on the carrier's US-flag Far East - USWC 'China-Long Beach Express', and a 2,245 teu vessel usually deployed on Matson's USWC - Hawaii shuttles.

Matson ships to be fitted with scrubbers in 2019 and 2020						
Vessel name	TEU	Built	Shipyard			
MANULANI	2,890	2005	Kvaerner-Philadelphia			
MAUNAWILI	2,890	2004	Kvaerner-Philadelphia			
MANUKAI	2,890	2003	Kvaerner-Philadelphia			
MANOA	2,824	1982	Avondale Shipyard			
MAUNALEI	2,526	2006	Aker Philadelphia			
R.J. PFEIFFER	2,245	1992	NASSCO			

(Source: Alphaliner Weekly Newsletter 23/2019)

The scrubber retrofit scheme is part of Matson's strategy to comply with the IMO 2020 regulations that limit sulphur oxide emissions

Two of the vessels will complete their retrofits in 2019 and the remaining four in 2020.

The 2,890 teu MAUNAWILI is the first unit to be retrofitted, with works underway since April at COSCO Nantong Shipyard in China.

Last update: 30/12/2019