PERIODICAL NEWSLETTER



M.V. Laganborg



Photo Royal Niestern

OUTLOOK FOR 2009: CHALLENGED BY THREATS, DRIVEN BY OPPORTUNITIES



With the year coming to a close, we have to acknowledge that the worldwide economic situation is of course affecting the maritime industry. Nevertheless, many owners are using this period of reduced activity to better prepare themselves for the future by developing fleet newbuilding plans and new designs. This offers opportunities for new market oriented design concepts. At Conoship, we have also discerned a trend among owners to implement detailed feasibility studies for conversions and adaptations of existing units of the fleet. For sure, these proactive owners are taking steps to put themselves in a stronger position when the market picks up again.

During October, Conoship signed a collaboration agreement with Algoship Brokers and Smart Engineering & Design Solutions(SEDS) in India. Through this strategic alliance, we expect to extend newbuild possibilities at reputable shipyards in India and surrounding countries, focusing on turnkey deliveries of vessels built to Conoship design. By combining the respective companies' commercial and technical capabilities and proven strengths in supplying design and engineering packages, we are able to augment and extend Conoship's portfolio with a series of successful, larger bulk carriers. More information about Algoship/SEDS can be found in this newsletter.

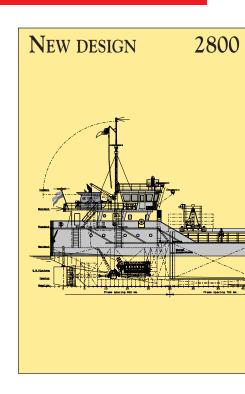
In readiness for the new IMO SOLAS
Damage Stability Regulations, which will
enter force on 1 January 2009, Conoship
offers new designs for large, single hold
vessels, optimised to the new rules. One
such design concept, for the Single Hold
Conotrader 8500 type, is presented in the
following pages. In close collaboration with
owners, charterers and other parties,
Conoship has developed a tool for
generating different design variations for
single hold dry cargo, multipurpose
container vessels. We are aiming for the

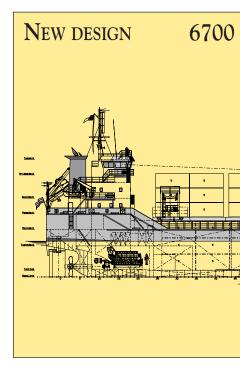
optimal compromise and possibilities under the auspices of the new IMO rules, and while consultations with the maritime community are ongoing, you are very welcome to share your ideas and expectations with us. This newsletter provides a glimpse of our endeavours as regards a large single hold concept design. In forthcoming editions of our newsletter, we shall provide you with more detailed information.

We hope that you will enjoy reading this newsletter, and we remain at your disposal should you require further explanation or clarification.

We wish you and your relatives a merry Christmas and prosperous New Year.

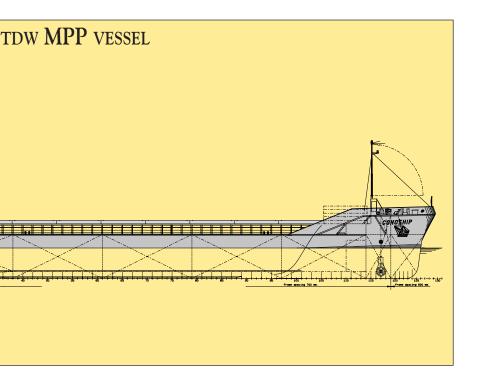
Best regards, Guus van der Bles Leo van Ingen





GENERAL

Conoship International B.V. recently developed a new multi purpose vessel of 6700 tdw, equipped with Finnish – Swedish ice class 1A The vessel is intended for worldwide service as well as the Baltic and Panama Canal. The design offers excellent stowage flexibility for a wide range of cargoes like containers, project cargo, forest products and bulk. The cargo hold



TDW MPP VESSEL

GENERAL

For the short sea trade in combination with trading on narrow waterways, Conoship International designed their 2800 MPP vessel. With an airdraught of 10,5 m in ballast, this vessel will be feasible to transport general products like timber, paper, grain and coal on inland waters. The tanktop floor will be strengthened for carrying steel coils. The cargo hold is fitted with two movable grainbulkheads, which can be slotted at 6 positions and will be handled by the hatchcover crane.

PRINCIPAL PARTICULARS

Length over all	88.00	m
Length between p.p.	84.98	m
Breadth moulded	13.40	m
Depth	6.00	m
Draught (design)	4.10	m
Deadweight	2800	ton
Gross tonnage (abt.)	2300	
Speed (service)	10	kn

EQUIPMENT

Main engine	749	kW
Auxiliary engines (2x)	124	kW
Emergency generator	64	kW
Bow thruster	205	kW

HOLD PARTICULARS

Hold dim.	62.30 x	10.80 x 6.60	m
Cargo hold	capacity	156000	cb.ft
Tank top loa	ad	15	t/m^2

CAPACITIES

MDO	120 m ³
Gasoil	35 m^3
Potable water	30 m^3
Ballast water	1760 m ³

section consists of two box-shaped compartments, with ballast tanks in the double bottom and double hull.

Modern accommodation is provided for a crew of 9 persons, all in private cabins with own sanitary facilities.

PRINCIPAL PARTICULARS

Length over all 112.35 m Length between p.p. 106.00 m Breadth moulded 15.40 m

Draught	6.45	m
Deadweight	6700	ton
Gross tonnage	4600	
Speed (service)	13	kn
EQUIPMENT		
Main engine	3000	kW
Auxiliary engines (2x)	150	kW
Shaft generator	400	kW
Bow thruster	350	kW
Emergency generator	84	kW

8.60 m

Depth

HOLD PARTICULARS

Hold dimen	sions		
Hold I	25.20 x 12.8	0 x 9.00	m
Hold 2	52.50 x 12.8	0 x 9.00	m
Cargo hold	capacity	309000	cb.ft.
Tank top loa	ıd	15	$t/m^{\scriptscriptstyle 2}$
Container ca	apacity (total)	322	TEU
CAPACITIE	S		

CAPACITIES		
HFO	380	\mathbf{m}^3
Gasoil	89	\mathbf{m}^3
Potable water	63	\mathbf{m}^3
Ballast water	2900	\mathbf{m}^3

IN THE SPOTLIGHT:

CONOSHIP'S BUILDING FACILITIES IN INDIA REINFORCED THROUGH STRATEGIC ALLIANCE WITH ALGOSHIP AND SEDS



Conoship B.V. has agreed upon a strategic move together with Algoship Brokers Ltd (ABL) and Smart Engineering and Design Solutions Ltd (SEDS) to promote and support shipbuilding in India and elsewhere through an exclusive partnership arrangement.

The collaboration with Algoship and SEDS is a quantum step forward for Conoship's clients: Conoship is now able to offer complete support to realise high quality vessels in India and other parts of the world.

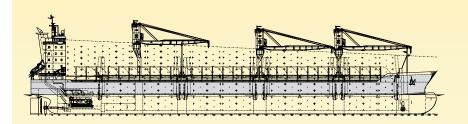
Algoship has delivered some 45 vessels and has over 71 on order for a number of well-known ship owners. Designs include bulk carriers in the range of Handy Size to Cape Size, like the "Fantasy" (1996), "Valiant" (2003) and "Trader" (2003), all of which have been selected as "Significant Ships of the Year" by the Royal Institute of Naval Architects, London.

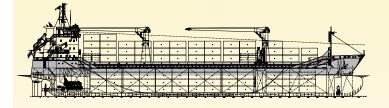
Smart Engineering and Design Solutions
Ltd (SEDS) recently opened a new design
and engineering office in Kochi, India and
has a well-qualified team of almost 100
employees. SEDS engineered the highly
efficient "Trader" series. Six of these
vessels have been constructed at Cochin
Shipyard for European owners and were
delivered up to four months earlier than the
contracted delivery date. Another four
vessels were ordered at Hindustan Shipyard
of which three are already completed and
delivered to Indian buyers. Algoship also

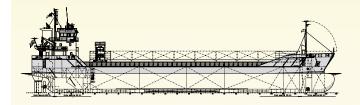
has six of its Inventor 20.000 dwt bulk carrier designs under construction at Bharati Shipyard's Dhabol Shipyard.

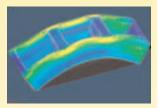
Together with ABL and SEDS, Conoship is going to extend the story of success in India for national and international quality owners. Having joined forces, Conoship and Algoship along with SEDS will act as partners in the marketing, sales, design, engineering, construction and delivery of any size of multipurpose vessel, bulk carrier, chemical- and gastanker, dredger or offshore vessel.

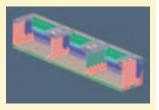
Discussions with a number of shipyards regarding orders for Dutch and German owners are already initiated.

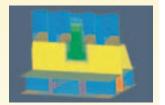








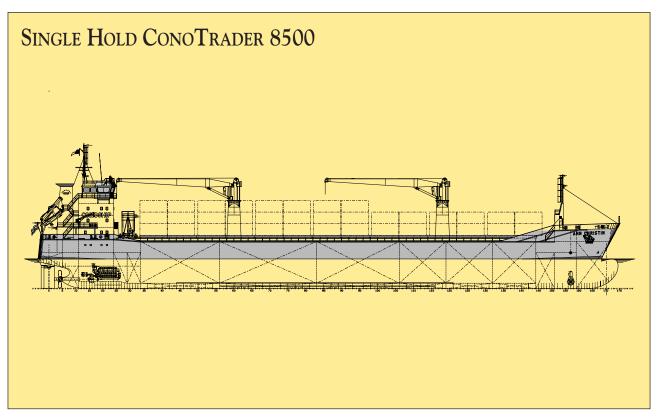












GENERAL

The new amendment of SOLAS on the Damage Stability Regulations will enter into force next January 1st 2009 and will have a big impact on the maximum dimensions of the cargo hold of relative smaller one-hold multi purpose vessels. Conoship researched this subject and recently developed a first basic version of the "Single Hold ConoTrader 8500, a multi-purpose vessel of 8.500 tdw. Optimised for a maximum length of a single hold it

PRINCIPAL PARTICULARS

Length over all	130.75	m
Length between p.p.	125.50	m
Breadth moulded	15.80	m
Depth (approx.)	10.50	m
Draught (approx.)	6.60	m
Deadweight (approx.)	8500	ton
Speed (trial)	14	kn

resulted in a an impressive 88 m long cargo hold which is considerably larger than hold lengths of other vessels in the 8.000 to 10.000 dwt range.

This unique feature will extend capabilities or provide new possibilities for ship-owners and ship charterers. The cargo has a clear opening of 88.00 x 13.20 m and a height of 10.05 m which offers maximum flexibility for a wide range of cargos. Depending on Owner's preferences, various

EQUIPMENT

Main engine	3000	kW
Auxiliary engines (2x)	230	kW
Shaft generator	450	kW
Bow thruster	450	kW

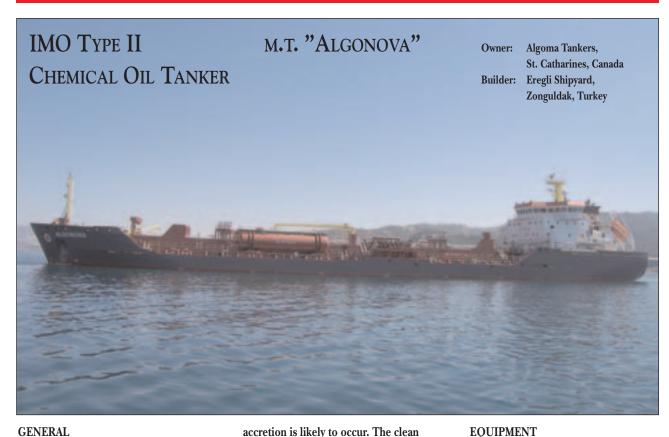
grainbulkheads/tween deck configurations can be considered as well. Variations and options on the basic version of this design are under development such as ice class, geared with two cranes, pontoon type hatchcovers or hydraulic folding etc. You are invited to share your interest and ideas with us. With our collaborative partner Algoship SEDS we will offer newbuilding of series of Single Hold ConoTraders from various locations in the world.

HOLD PARTICULARS

Hold dim. 88.00	x 13.20 x 10.05	m
Cargo hold capaci	ity 390900	cb.ft.
Tank top load	15	t/m^2
Container capacit	y (total) 304	TEU

CAPACITIES

HFO	500	m
Gasoil	62	
Ballast water	3260	m



In close cooperation with the Turkish maritime engineering firm Es-Cad, Conoship prepared the design of a 11240tdw IMO II Chemical oil tanker. The vessel with 14 coated cargo tanks and 2 slobtanks has been designed for trading chemical products and is suitable to carry 6 segregations. All cargo and ballast operations are remote controlled and monitored from the cargo control room. By applying Finnish-Swedish ice class 1A, the vessel is feasible to operate in areas where ice

accretion is likely to occur. The clean sea-clean air notation makes this vessel appropriate for operating in environmental friendly areas.

PRINCIPAL PARTICULARS

Length over all	129.85	m
Length between p.p.	124.58	m
Breadth moulded	19.80	m
Depth	9.95	m
Draught	7.60	m
Deadweight	11240	ton
Gross tonnage	7773	
Speed (service)	14	kn

~		
Main engine	4500	kW
Auxiliary engines (3x)	590	kW
Emergency generator	150	kW
Bow thruster	500	kW
CAPACITIES		
Cargo tanks	12536	\mathbf{m}^3
Slob tanks	250	\mathbf{m}^3
HFO	546	\mathbf{m}^3

Gasoil

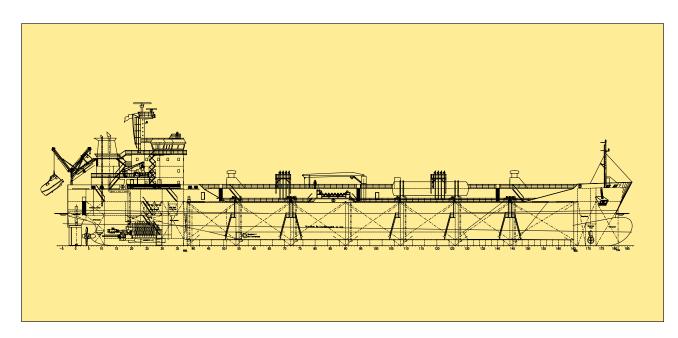
Potable water

Ballast water

123 m³

240 m³

4945 m³





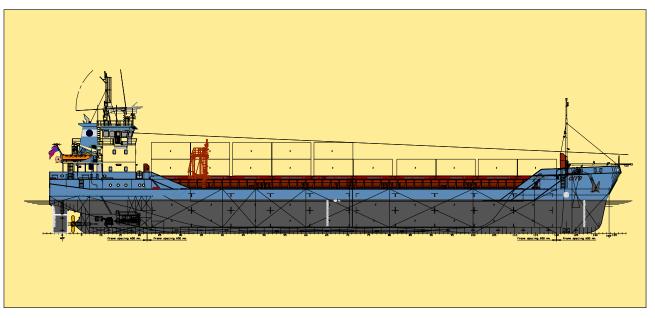
GENERAL

The m.v. 'Cito' is the fourth unit out of a series of at least twenty multi purpose vessels. Equipped with a tanktop strength of $20~t/m^2$, the vessel will be extremely feasible to transport heavy bulk cargoes, but it can also carry other bulk cargoes like timber, paper, coal and grain, as well as containers. The vessel is designed with pontoon hatches and the hold is equipped with two separation bulkheads, which can be placed at 8 positions. The main engine will run on heavy fuel oil.

PRINCIPAL PARTICULARS				
Length over all	88.97	m		
Length between p.p.	84.99	m		
Breadth moulded	11.80	m		
Depth	6.90	m		
Draught	5.05	m		
Deadweight	3250	ton		
Gross tonnage	2281			
Speed (service)	11	kn		
EQUIPMENT				
Main engine	1440	kW		
Auxiliary engine	175	kW		
Shaft generator	390	kW		
Bow thruster	250	kW		

HOLD PARTICULARS

Hold dim. 63.05 x 9.	6 x 7.48	m
Cargo hold capacity	158985	cb.ft.
Tank top load	20	t/m^2
Container capacity (total)	104	TEU
CAPACITIES		
HFO	225	\mathbf{m}^3
Gasoil	35	\mathbf{m}^3
Potable water	44	\mathbf{m}^3
Ballast water	1282	\mathbf{m}^3



CONOSHIP: THE INTERNATIONAL MATCHMAKER

IN THE MARITIME INDUSTRY

Conoship International B.V. plays a unique role between customers and shipyards.

Conoship provides marketing, sales, research & development, design and engineering activities for the maritime industry.

Over the years, Conoship has built up a network in the shipbuilding and shipping industry. Originating from a group of shipyards in the Northern part of Holland, it has expanded its Newbuilding capacities by collaboration with worldwide located associated shipyards.

Conoship supports the process from achieving a firm contract with the owners up to delivery of the vessel.

For more information about Conoship and activities, please visit our website www.conoship.com

THE MEMBER SHIPYARDS OF CONOSHIP INTERNATIONAL B.V.

Barkmeijer Shipyards, The Netherlands Bodewes Shipyards, The Netherlands Intervak Shipyards & Construction, The Netherlands Royal Niestern Sander, The Netherlands

THE ASSOCIATED SHIPYARDS OF CONOSHIP INTERNATIONAL B.V.

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