



## Ships Particular for M/T "Angelica Schulte"



Call sign. : <b>A 8 G V 4</b>	MMSI : <b>636 090 864</b>
Homeport. : <b>Monrovia</b>	Inmarsat-F (voice1) : <b>764 341 666</b>
Nationality. : <b>Liberia</b>	Inmarsat-F (voice2) : <b>764 341 667</b>
IMO/Lloyds No. : <b>9296822</b>	Inmarsat-F (fax) : <b>764 341 668</b>
Radio Accounting. : <b>CY 03</b>	Inmarsat-F (data64) : <b>600 628 253</b>
	Inmarsat-F ( MPDS) : <b>600 628 254</b>
Date of keel laid : 06-12-2004	Inmarsat-C : <b>463 790 320</b>
Date of delivery : 21-04-2005	

**Hull dimensions:**

Length LOA. Extr. :	<b>243,00 m</b>
Length LPP. :	<b>233,00 m</b>
Breadth moulded. :	<b>42,00 m</b>
Depth moulded. :	<b>20,70 m</b>
Summer draught. :	<b>14,75 m</b>
Corresponding deadweight. :	<b>106,443 mt</b>
Max air draft above BL. :	<b>49,258 m</b>

### Load Line. (Freeboard from deck line)

Tropical	: 5688 mm (T)
Summer	: 5995 mm (S)
Winter	: 6302 mm (V)
Winter North Atlantic	: not required
Load line:	
Fresh water allowance	: 334 mm above (S)
The upper edge of the deck line from which these freeboards are measured is:	NIL m

Builder	: Universal Shipbuilding Corp., Ariake Shipyard.
Building No.	: 010
Owner	: <b>MS "Angelica Schulte" Schiffahrtgesellschaft mbH &amp; Co. KG; Hamburg, Germany</b>
Operator	: <b>Vorsetzen BSK</b> <b>Vorsetzen 53</b> <b>Hamburg 20459</b> <b>Germany</b> <b>Tlf. : +49 - 40 82 22 650</b> <b>Telex : +41- 21 26 7</b>

Mooring Winch					
	Wire #	Brakes	Pull	Length	Dia.
Fwd.	4+4	61 t	16 t	250 m	33.5 mm
Aft.	6+2	61 t	16 t	250 m	33.5 mm

Tonnage	Gross	Net
International	56,163	32,720
Suez	57.624,26	53,519.48
Light ship weight	16.403 mt	
L.S. Freeboard	18.497	

Pumping Capacities		
	Number	Each
Cargo pumps	3	2500 m <sup>3</sup> /h
Stipping pump	1	150 m <sup>3</sup> /h
Ballast pump	2	1500 m <sup>3</sup> /h

RPM and SPEED				
Engine order	RPM	Speed in loaded condition	Speed in ballast condition	
Full navigation	97.6	15.7 knots	16.7 knots	
Full ahead	68	11,0 knots	12,3 knots	
Half ahead	58	9,4 knots	10,8 knots	
Slow ahead	41	6,6 knots	8,0 knots	
Dead slow ahead	32	5,2 knots	6,5 knots	
Time and Distance to stop				
	Normal loaded cond.		Normal ballast cond.	
	Time	Dist.	Time	Dist.
Full navigation	15 <sup>m</sup> 02 <sup>s</sup>	1,88 nm	8 <sup>m</sup> 08 <sup>s</sup>	1,1 nm

**Main Engine:** One "SULZER" 7RTA58T two-stroke, turbo-charged marine diesel engine / Max Cont. Rating: 14,000 kW at 103 rpm / Cont. Service Rating: 11,900 kW at 97.6 rpm / Max. F.O. daily consumption: 48.3 Mt / Max bunker intake: 2,972 m<sup>3</sup> Fuel Oil -330 m<sup>3</sup> Diesel Oil / Propeller submerged at: 7,54 m

Cargo Tank Capacities in M <sup>3</sup>					
	Port		Starboard		
	100 %	98 %	100 %	98 %	
1	7,904	7,746	7,904	7,746	
2	10,037	9,836	10,037	9,836	
3	10,081	9,879	10,081	9,879	
4	10,081	9,879	10,081	9,879	
5	10,081	9,879	10,081	9,879	
6	9,710	9,516	9,710	9,516	
Slop	2,177	2,133	2,177	2,133	
<b>Total at 100 %:</b>		<b>120,142 m<sup>3</sup></b>	<b>Total at 98 %:</b>		<b>117,736 m<sup>3</sup></b>
Ballast Tank Capacities in m <sup>3</sup>					
	Port		Starboard		
	100 %	1.025 t/m3	100 %	1.025 t/m3	
2 WT	2,864	2,936	2,864	2,936	
3 WT	2,868	2,940	2,868	2,940	
4 WT	2,868	2,940	2,868	2,940	
5 WT	2,864	2,936	2,864	2,936	
6 DB	3,342	3,426	3,342	3,426	
Center / single tanks					
	100 %		1.025 t/m3		
1 WT	5,041		5,167		
Forepea	2,797		2,867		
Aft Peak	654		670		
<b>Total at 100 %:</b>		<b>38,104 m<sup>3</sup></b>	<b>Total at 1.025 t/m3:</b>		<b>39,060</b>

**Aux. Engines:** YANMAR  
6N21AL-DV  
680 kW at 900 rpm.

BCM distance.	: 123,45 m
Bridge to CM.	: 80,83 m
Bridge to bow.	: 204,30 m
Bridge to stern.	: 38,70 m

Anchor chain:  
SS winch. : 12 shackles  
PS winch. : 13 shackles

High Keel to CM : 22,80 m

Parallel body loaded.	: 131,16 m
Parallel body ballasted.	: 123,27 m

Total ballast ( 100 % ) : 39.060.0 mt