

Windships overview

PROPELWIND s.a.s.



référence: PEL 00 178 r11 TT
 status: PPW information
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wind engine type	company	type of company		country	specificity	suitable for retrofit	use of wind			additional fuel	maximum cargo capacity (tdwt)	main cargo type	Status	main target routes					
		shipowner	engineering				propulsion		auxiliary power					deep sea	inter-islands	short sea	coastal		
							main	assistance											
1 traction kite	101 Skysails		y	Germany	pioneer	y		y			60.000	bulk, box, general carco	3 in operation	y					
	102 Beyond the Sea		y	France	rigid	y		y			200.000	fishing, mega box	concept	y					
2 square rig (mechanized)	201 B9 Shipping	y		UK	DYNARIG		y	y		bio methane	15.000	bulk, product tankers	project		y	y	y		
	202 Ecoliner / FairTransport	y		Netherlands	DYNARIG	y		y		LNG	8.000	containers	EU project				y	y	
	203 Cape Horn	y		Germany	PINTARIGG	y	y	y	y	H2 or LNG	8.000	cruise	concept	y	Y	Y	Y	Y	
	204 Bulker-1	y		Germany	PINTARIGG	y	y	y	y	H2 / O2 or methane	80.000	bulk	concept	y					
3 solid wingsail	301 Propelwind		y	France	articulated		y			LNG, MGO	10.000	light*	concept	y	y	y	y		
						y		MGO	65.000	light*, product tkrs	concept	y		y					
	302 Ecomarine		y	Japan	+ solar	y		y			150.000	bulk, crude	concept	y					
	303 Vindskip		y	Norway	hull = wing			y		LNG	5.000	cars, Roro, cruise, box, LNG	concept	y					
	304 Oceanfoil		y	UK	multiple wings	y		y			50.000	tankers	concept	y					
	305 [IMOL, NYK, K-Line consortium]	y		Japan	[under developpt.]	y		y			80.000	tanker	project	y					
	306 Seagate		y	Italy	delta	y		y			100.000	Roro, oil tankers, dry bulk	project	y					
	307 Windship Technology ltd		y	UK		y		y				tankers, bulk	concept	y					
	308 Wind + Wing		y	USA	single solid														
309 UT Wind Challenger		y	Japan	telescopic	y		y			150.000	bulk	concept	y						
4 turbosail	401 Turbosail		y	Singapore	--			y			[not specified]	[not specified]	sailing prototype	y			y		
5 soft sail	501 Greenheart	y		Japan / UK	+ solar		y			(option)	700	containers, general cargo	project		y			y	
	502 Neoline		y	France	twin masts		y				5.300	containers, general cargo, Ro-ro	project	y					
	503 Seafret	y	y	Martinique	modern sail		y	y			100	containers, general cargo, Ro-ro	project		Y				
6 Flettner rotor	601 Enercon / Eship-1	y		Germany	traditional	y		y			10.500	wind turbine blades	1 ship in operation				y	y	
	602 Magnuss		y	USA	telescopic			y			300.000	bulk, crude	project	y					
	603 Wind Hybrid Coaster	y		Netherlands	GRP			y			3.800	general cargo	EU project						y
	604 THIIINK (Windagain)		y	Switzerland (Singapore)	collapsible			y			400.000	bulk, crude	concept	Y					
	605 NorsePower		y	Finland	traditional			y			10,000 (1st ship)	RoRo (1st) ; bulkers, tankers	project	Y			Y		