

Westford



Turning complex ideas
into simple solutions

Construction/Classification		Main data	
Constructed in France		Gross tonnage	5939
Year of construction	1974	Length overall	117.5 m
Year of modification	2002	Breadth	19.0 m
Class	DNV (Det Norske Veritas)	Moulded depth	9.0 m
Type	Hopper dredger	Draught dredging load line	8.0 m
Service Notations	Unrestricted navigation; Dredging within 15 Miles from shore or within 20 Miles from port	Deadweight	6475 ton
		Hopper capacity	5500 m ³
		Suction pipe diameter	900 mm
		Max. dredging depth	35.0 m
		Discharge systems	Pump ashore, rainbow, bottom doors
		Sailing speed loaded	11.0 kn
		Total installed power	11618 kW
		Dredge pump output	2 x 2060 kW (4120 kW)
		Jet pump output	2 x 2060 kW (4120 kW)
		Pump ashore output	3090 kW
		Propulsion power sailing	2 x 2400 kW (4800 kW)
		Fuel type	MGO
		Bow thruster power	600 kW
		Accommodation	20 bunks
		Crew	18 persons

Features

- Automated dredging monitoring system based on the Hypack software package
- Kinematic satellite navigation (Real Time Kinematic)

