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Iver Bitumen

Builder : GEO, S. Korea Yard number : 102 Year built : 2009 Flag : Gibraltar Port of Registry : Gibraltar IMO number : 9438949 Classification : Bureau Veritas	Tonnages	
	Deadweight	6,586 MT (summer)
	Gross tonnage	5,836 MT Net tonnage : 1,750 MT
Class notation	Tanks / Capacities	
BV I  Hull  Mach Oil Tanker ESP, Chemical Tanker ESP, Asphalt Carrier, unrestricted navigation AT - MS Boiler (2 x OFB) COMF - NOISE 3, COMF - VIB 3, MON - SHAFT, Inwatersurvey	Tank	98% tank capacity
	1P	608.6 m ³
	1S	605.6 m ³
	2P	814.7 m ³
	2S	816.8 m ³
	3P	809.2 m ³
	3S	813.2 m ³
	4P	809.4 m ³
	4S	812.2 m ³
	Total	6,089.7 m ³
Dimensions / Distances	Fuel oil tanks	: 450 m ³
LOA : 109.90 m	Diesel oil tanks	: 53.8 m ³
Length between pp : 102.00 m	Fresh water tanks	: 120 m ³
Beam moulded : 18.20 m	Water ballast tanks	: 2,611.1 m ³
Depth : 10.00 m	Slop tanks	: 809.4 m ³
Draft (summer) : 6.71 m	Cargo pump capacity	: 2 x 370 m ³ /hr
Stern to center manifold : 60.20 m	Number of cargo tanks	: 8
Bow to center manifold : 49.70 m	Number D/V segregations	: 4
Max. freeboard : 3.50 m	Number of full segregations	: 2
Max. air draft : 32.77 m	Max heating up temp.	: 190°C
TPC at summer draft : 17.13 mt	Max load temp.	: 230°C
	Hose handle crane	: 1 x 4 MT
Machinery	Remarks	
Main Engine : Hanshin LH46L 2942 kW at 100%	- Insulated independent cargo tanks	
Bowtruster : abt 280 kW, electric driven	- Flash Point < 60°C	
Propeller : 1 set, 4 blades fixed pitch propeller	- Droplines installed for each cargo tank	
Heating : 2 sets, vertical thermal oil fired heaters, capacity 800,000kcal/H on 380 cST at 50C and MDO	- Cargo pipes heated through double pipes	
	- Intrinsically safe electric driven horizontal screw cargo pumps (Leistritz, Germany)	
	- Cargo tank coating: none inside	
	- Ballast tank coating: epoxy 320 microns	
Speed		
Service speed: abt 12.5 knots	<i>All particulars given in good faith, without guarantee</i> 19-04-2010 V2.3	