



# BERLITZ OFFSHORE LIMITED

70 Ubi Crescent , #02-11 Ubi Techpark  
 Singapore 408570  
 Tel : +65-64751928 Fax : +65-67422778  
 EMAIL: mktg-dept@berlitzmarine.com



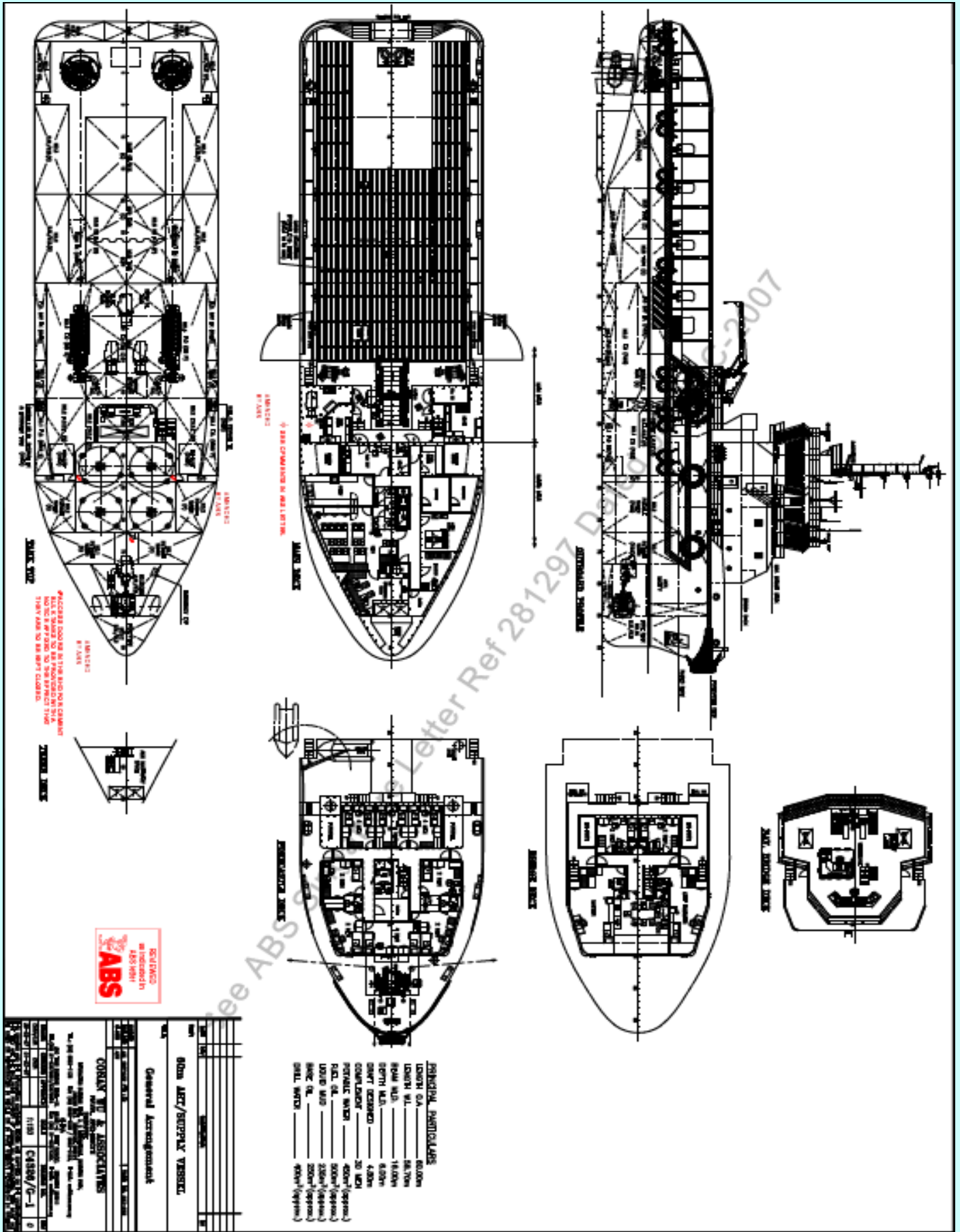
## 60M 5,000 BHP DP-1 Anchor Handling Tug / Supply Vessel

<b>Name of vessel</b>	INGRID K	<b>Towing Anchor/Winch</b>	1x Plimsoll PC-AHTW/WF-150/225
<b>Registry</b>	Marshall Island ( Majuro )		Electro hydraulic double drum
<b>Year of Built</b>	2010		1000M X 58 MM dia wire(main tow Drum)
<b>Type</b>	Anchor Handling Tug / Supply Vessel	<b>Tugger Winch</b>	2 x 10 tonnes Electric-hydraulic 10 tonnes at 10 m/min
<b>Classification</b>	ABS	<b>Towing Pins</b>	2 x Hydraulic 300 tonnes SWL
<b>Notation</b>	+A1,(E),,AH,TOW+AMS,FFV 1, DPS1	<b>Sharkjaws</b>	1 set Plimsoll PS-300MTSJ 300MT SWL
<b>Dimensions</b>	60.0M X16.0M X 6.0M	<b>Capstans</b>	2 x electro-Hydraulic 5 tons at 15 m/min
<b>GRT / NRT</b>	1731 MT / 519 MT	<b>Stern Roller</b>	4.4m x dia1.7m 250 tons SWL
<b>Design Draft</b>	5.1 M	<b>Anchor Windlass</b>	2 x 10tons @15m/min Plimsoll
<b>Clear Deck Space</b>	360 m2	<b>Anchor</b>	2 x 1590kg HPP anchors
<b>Speed</b>	12.0 Knots Approx	<b>Anchor chain</b>	2 x 440m x 40 mm dia,U2 Grade2
<b>Bollard Pull</b>	67 Tons Approx	<b>Deck Crane</b>	1 x 3 T @ 7M HSC fixed boom crane
<b>Endurance</b>	TBA	<b>Dynamic Position</b>	Marine Technology Bridgemate DP1
<b>Accommodation</b>	2x1,6x2,4x4 =30 Beds + 1 Hospital		2 x position reference system
<b>Lifesaving</b>	As per to Solas		1 x wind sensor
<b>Firefighting</b>	Fire Fighting Vessel Class 1		2 x gyro compasses
<b>Fuel</b>	500 m3		1 x control station + 1 UPS
<b>Fresh water</b>	450 m3	<b>Radar</b>	2 x Raytheon Anschutz
<b>BaseOil/ drillwater</b>	250 m3	<b>Magnetic Compass</b>	1 x Cassens & Plath Reflect 3
<b>Ballast /Drill Water</b>	400 m3	<b>Auto Pilot</b>	1 x Anschutz Nautopilot NP60
<b>Liquid Mud</b>	235 m3	<b>SSB</b>	1 Furuno FS-2570
<b>Dry Bulk</b>	165 m3 ( 4 x 1456 ft3)	<b>SART</b>	2 x McMurdo S4
<b>Deck Loading</b>	5.0MT / m3	<b>DGPS</b>	1 x MX Marine MX500
<b>Deck Cargo</b>	500 MT	<b>Speed log</b>	1 x Walker 4020
<b>Main Engines</b>	2 x 2500 Bhp Niigata 6L28HX @750 RPM	<b>EPIRB</b>	1 x E5 McMurdo
<b>Steering Gear</b>	2 x Nigata ZP-41;3Tm; 30 deg steerable	<b>Navtex Receiver</b>	1 x McMurdo ICS Nav-7
<b>Generator</b>	3 x 260 Kw , 440V/3Phase/60Hz Cummins	<b>2- way Radio</b>	3 x R2 McMurdo
<b>Emergency Genset</b>	1 x 72 Kw, 440V/3Phase/50Hz Cummins	<b>Inmarsat C</b>	1 x Furuno Felcom-15
<b>Bow Thruster</b>	1 x 13 Tons thrust Kawasaki KT-130B3	<b>Echo Sounder</b>	1 x Skipper ED-165
<b>Stern Thruster</b>	NA	<b>Intercom System</b>	1 Set Vingtor
<b>Propulsion</b>	2 x FPP , Azimuth in Kort nozzles; ZP41	<b>AIS</b>	1 x McMurdo M2
<b>External FiFi</b>	Class 1 with Water Curtain all round	<b>Public Address</b>	1 lot Vingtor
<b>Fire Monitor</b>	2 x 1760m2/hr @12 bar	<b>VHF radio</b>	2 x Furuno FM 8800S
<b>Fuel Discharge</b>	1 x 100m3/hr @ 75M head	<b>GMDSS</b>	1 x Furuno RC-1800T
<b>FW Discharge</b>	1 x 100m3/hr @ 70M head	<b>Oily Water Seperator</b>	1 x 1.0 m3/ h Oceanclean
<b>DW Discharge</b>	1 x 100m3/hr @ 75M head	<b>Sewage Treatment</b>	1 plant for 35 men
<b>Mud discharge</b>	2 x 60m3/hr @ 75M head	<b>Fuel Oil Purifier</b>	1 x Alfa Lava
<b>Bilge Pumps</b>	1 x 75m3/hr @ 60M head	<b>Fendering</b>	1 lot fenders on shipside
<b>Bulk Cement</b>	2 x 20m3/min @ 80 psi	<b>Liferafts</b>	4 sets of 20 person
<b>Fresh water Maker</b>	1 x reverse osmosis type @ 5.5 t / day	<b>Rescue Boat</b>	1 X 6 men C/W Davit ( Solas Approved )



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