

SWISSCO GARNET

34M ANCHOR HANDLING TUG

GENERAL DATA

Length Overall	34m
Breadth	10m
Depth / Draft	4.70m / 3.50m
GRT / NRT	393 / 118 (Approx.)
Registry	SVG
Built	Delivery Oct 2014
Official Number	12568
IMO	9752187
Call Sign	J8B6095
Classification	Bureau Veritas
Bollard Pull	40T (Approx.)

MAIN ENGINE / GENERATOR

Main Engine	2 x Cummins KTA50-M2 1600 BHP @ 1800 rpm
Main Generator	2 x Cummins China 136Kw/50Hz/415V
Gearbox	REINTJES, WAF675
Propulsion	2 x FPP with Nozzle, Ratio 1:7:476
Bow Thruster	1 x 3T Kawasaki
Max Speed	11 knots

DECK EQUIPMENT

AH/Towing Winch	1 x 40T Electro Hydraulic single drum, Brake Holding 80T @ 1st layer Marine Equipment
Anchor	2 x stockless anchor with Grade U2 Stud-Link-Chain Cables
Anchor Windlass	Electro Hydraulic; 3T @ 12m/min
Tugger Winch	5T @ 10m/min
Sharkjaw/Towpin	100T SWL Smith Berger Type
Deck Crane	Knuckle Boom Type Max outreach 17.6m Iron fist 4.9T @ 17m
Stern Roller	Fitted
Storage Drum	700m x 38mm Hydraulic type

SAFETY EQUIPMENT

External Fire Fighting	1200m ³ /hr with 2 monitor
Emergency Fire Pump	Diesel driven, 20m ³ /hr @ 25m
Engine Room	CO2 Flooding System
Life Jacket	20 pax
Life Raft	2 x 20 men, SOLAS standard
Life Buoy	8 sets, SOLAS standard

NAVIGATION/COMMUNICATION EQUIPMENT

Radar	JRC JMA 2344; 64 & 48NM
GPS	JRC GPS 112
AIS	Fitted
Auto Pilot	COMNAV200 I RFC
Magnetic Compass	SAURA MR150
VHF	JRC JHS-32B
MF/HF	JRC JSB 196GM
Echo Sounder	JRC FF50
EPIRB	JRCJQE-3A
SART	ACR9GHz
Speed Log	JRC, IMO standard
PA System	Phonotech SPA 1500
Search Lights	2 x 1000kW

TANK CAPACITY

Fresh Water	53.5m ³
Fuel Oil	316m ³
Lube Oil	2m ³
Ballast/Bildge	35m ³ /hr @ 30m
Fuel Oil Transfer	50m ³ /hr @ 50m head
Fresh Water Cargo	20m ³ /hr @ 20m head

ACCOMMODATION

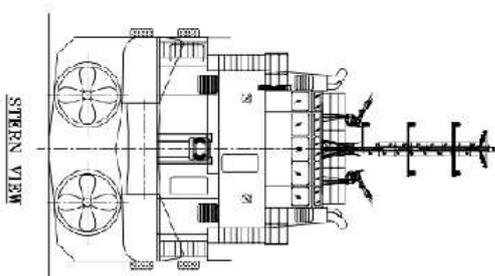
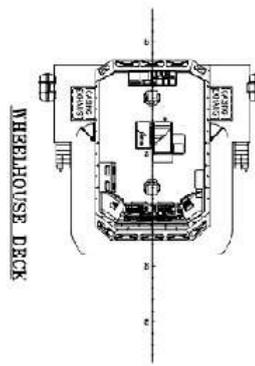
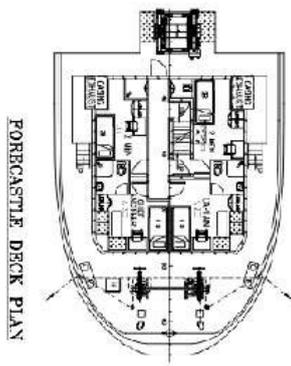
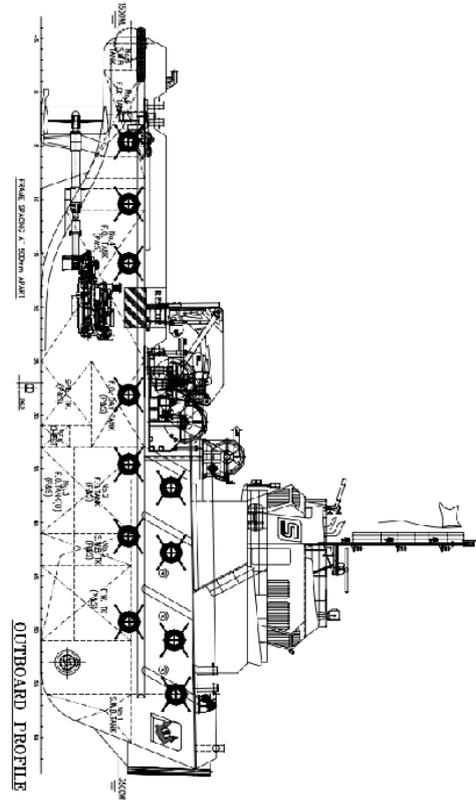
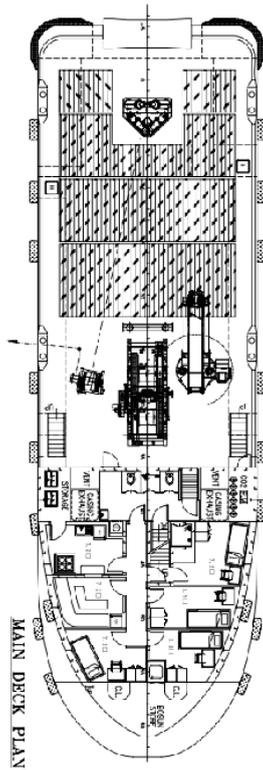
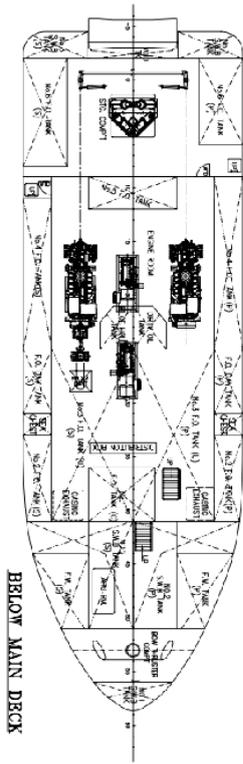
Single Cabin	6 units
2 men Cabin	3 units
Total	12 men

OTHER INFORMATION

Clear Deck Space	80.8m ²
Deck Strength	5T/m ²
Hull Number	Hull 111

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PRINCIPAL DIMENSIONS

LENGTH-OVERALL	34.00 M
LENGTH-WATERLINE	32.50 M
BREADTH-WOULDED	10.00 M
DEPTH-WOULDED	4.70 M
EXTREME DRAHT WOULDED	5.50 M
COMPENENT	14 VEN
TOTAL POWER	2 X 1300HP @ 1800RPM
TRIAL SPEED	11.0 KNOTS
BOLLARD PULL (AHEAD)	40.0 TONNES
G.F.T.(APPROX)	~396 (APPROX.)
N.P.(APPROX)	~133 (APPROX.)
SERVICE CLASSIFICATION	Unrestricted Service BY ILLUMINASH TUG

*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.