



EASTERN URSINIA

EASTERN URSINIA (IMO: 9698458) is a 78-meter DP2 Platform Supply Vessel built in 2014 and flagged in Liberia. It has a capacity of about 4,000 DWT, 800 m² of deck space, and accommodation for 59 crew members. The vessel supports offshore operations by transporting cargo and supplies to maritime and offshore facilities.

GENERAL

Flag:	Liberia
Place of build:	Guangxin Shipbuilding, China
Year:	2014
Class:	ABS
Class Notation:	+A1, Fire Fighting Vessel Class I, Offshore Support Vessel (E), +AMS, +DPS-2, Oil Recovery Ship, Unrestricted Navigation.
IMO:	9698458

ACCOMMODATION

Accommodation:	59 Persons
Single Cabins:	9
2 Persons Cabins:	3
4 Persons Cabins:	11

OIL RECOVERY

Oil Dispersant	2 x 6m spray boom with nozzle
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MACHINE & PROPULSION

Main Diesel G(DG):	2 x Niigata 6L28AHX 2,206Kw 800 rpm
Propellers:	2 x Main/Z-Peller 2,206Kw each azimuth thruster
Bow Thrusters:	2 x Kawasaki KT88B3 650Kw, 12T Thrust
Emergency generator:	1 x Caterpillar 98Kw, 440V
Aux Generator	4 x Cat C32 620Kw, 440V

SAFETY

FIFI 1	
Pumps:	2 x 1,700 m ³ /h
Monitors:	2 x 1,200 m ³ /h

DELIVERY RATES & CAPACITIES

Deck area:	59.30 m. x 15.70m.
Fuel oil:	1 x 100 m ³ /h @ 80m head
Drill water:	1 x 100 m ³ /h @ 80m head
Fresh water:	1 x 100 m ³ /h @ 80m head
Liquid mud:	2 x 100 m ³ /h @ 20bar
Methanol:	2 x 50 m ³ /h @ 80 head
Base oil:	1 x 100 m ³ /h @ 80 head
Dry bulk/cement:	2 x 23.4 m ³ /min @ 5.6bar

PERFORMANCES FUEL CONSUMPTION

Maximum speed - 12Kts

Eco speed - 10Kts

DECK PARTICULARS

Clear Deck Area:	800m ²
Deck Cargo Capacity:	1,600T
Deck Strength:	7.5t/m ²

PRINCIPLE & DIMENSION

Length Overall:	78.00 m.
Max Draught:	6.40 m
Breadth moulded:	18.60m
Net Tonnage:	1,134 t.
Gross Tonnage:	3,469 t
Dead Weight:	4,002 t.

DECK EQUIPMENT

Tuggers Winches(mt):	2 x 10
Capstans(mt):	2 x 5
Deck Provision Crane(off):	5.0mt @ 10.0m. radius
Windlass:	2 x 9.4
Anchors & Chain	2 x SPEK 2,692kg each 467.5m x 38.0mm

DYNAMIC POSITIONING SYSTEM

DP System:	Kongsberg K-Pos 21
Position References:	1 Radius 1000 2 DGPS 1 Cyscan
VRU:	2

ELECTRONICS

NAVIGATION EQUIPMENT

Radars	FURUNO FAR2107/2807
GPS	FURUNO GP-150
Echo Sounder	FURUNO FE-700
Auto Pilot	NAVITRON NT888G CU
Gyro Compass	SIMRAD GC80/GC85
Magnetic Compass	SAURA SR-165m

LIFE SAVING

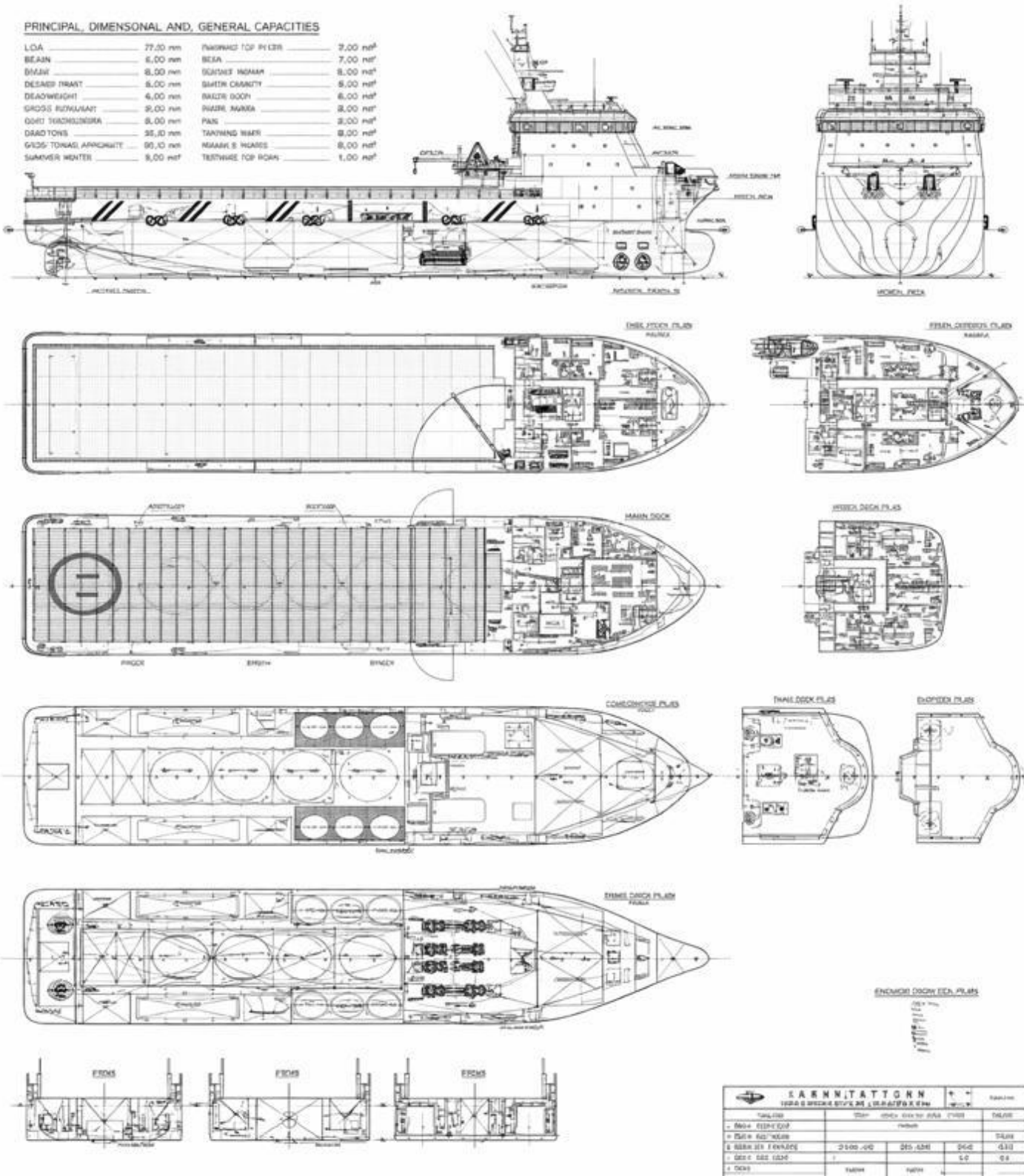
Liferafts 8 x 25 men
 Liferafts 1 x 15 men FRC, 118Kw, Waterjets

HF Radio: FURUNO FS-1575
 VHF Radio: FURUNO FM-8900S
 Portable VHF Radio: 3 x MCMURDO R5 GMDSS
 Satellite EPIRB: MCMURDO E5
 Inmarsat: Inmarsat-C with EGC
 Navtec Receiver: FURUNO NX-700B
 SART: 2 x MCMURDO S4 Rescue SART
 AIS: FURUNO FA-150

78M PSV

PRINCIPAL, DIMENSIONAL AND, GENERAL CAPACITIES

LOA	77,00 nm	FORWARD TOP DECK	7,00 mt ³
BEAM	6,00 nm	SEA	7,00 mt ³
BULKHEAD	6,00 nm	SEAWAY HOLD	8,00 mt ³
DECK TRAY	6,00 nm	SHIP CRANES	8,00 mt ³
DEADWEIGHT	6,00 nm	RAILS DOOR	6,00 mt ³
GROSS REGISTER	9,00 nm	SWIRE MATHS	3,00 mt ³
DECK THROUGH	8,00 nm	PAN	2,00 mt ³
DECK TONS	35,00 nm	TANKING WATER	3,00 mt ³
GT/25 TONNE APPROXIMATE	90,00 nm	WATER & OILS	8,00 mt ³
SUMMER WEIGHT	8,00 mt ³	TESTWARE TOP ROOF	1,00 mt ³



SARINATTON			
TERRA & WHEEL DOCK IN A LUBRICATED & EMB			
Model	Year	Capacity	Weight
M04	2010	1000	1500
M05	2011	1200	1800
M06	2012	1500	2200
M07	2013	1800	2800
M08	2014	2200	3500
M09	2015	2800	4500
M10	2016	3500	5500
M11	2017	4500	7000
M12	2018	5500	8500
M13	2019	7000	10500
M14	2020	8500	12500
M15	2021	10500	15000
M16	2022	12500	18000
M17	2023	15000	22000
M18	2024	18000	28000
M19	2025	22000	35000
M20	2026	28000	45000
M21	2027	35000	55000
M22	2028	45000	70000
M23	2029	55000	85000
M24	2030	70000	105000
M25	2031	85000	125000
M26	2032	105000	150000
M27	2033	125000	180000
M28	2034	150000	220000
M29	2035	180000	280000
M30	2036	220000	350000
M31	2037	280000	450000
M32	2038	350000	550000
M33	2039	450000	700000
M34	2040	550000	850000
M35	2041	700000	1050000
M36	2042	850000	1250000
M37	2043	1050000	1500000
M38	2044	1250000	1800000
M39	2045	1500000	2200000
M40	2046	1800000	2800000
M41	2047	2200000	3500000
M42	2048	2800000	4500000
M43	2049	3500000	5500000
M44	2050	4500000	7000000
M45	2051	5500000	8500000
M46	2052	7000000	10500000
M47	2053	8500000	12500000
M48	2054	10500000	15000000
M49	2055	12500000	18000000
M50	2056	15000000	22000000
M51	2057	18000000	28000000
M52	2058	22000000	35000000
M53	2059	28000000	45000000
M54	2060	35000000	55000000
M55	2061	45000000	70000000
M56	2062	55000000	85000000
M57	2063	70000000	105000000
M58	2064	85000000	125000000
M59	2065	105000000	150000000
M60	2066	125000000	180000000
M61	2067	150000000	220000000
M62	2068	180000000	280000000
M63	2069	220000000	350000000
M64	2070	280000000	450000000
M65	2071	350000000	550000000
M66	2072	450000000	700000000
M67	2073	550000000	850000000
M68	2074	700000000	1050000000
M69	2075	850000000	1250000000
M70	2076	1050000000	1500000000
M71	2077	1250000000	1800000000
M72	2078	1500000000	2200000000
M73	2079	1800000000	2800000000
M74	2080	2200000000	3500000000
M75	2081	2800000000	4500000000
M76	2082	3500000000	5500000000
M77	2083	4500000000	7000000000
M78	2084	5500000000	8500000000
M79	2085	7000000000	10500000000
M80	2086	8500000000	12500000000
M81	2087	10500000000	15000000000
M82	2088	12500000000	18000000000
M83	2089	15000000000	22000000000
M84	2090	18000000000	28000000000
M85	2091	22000000000	35000000000
M86	2092	28000000000	45000000000
M87	2093	35000000000	55000000000
M88	2094	45000000000	70000000000
M89	2095	55000000000	85000000000
M90	2096	70000000000	105000000000
M91	2097	85000000000	125000000000
M92	2098	105000000000	150000000000
M93	2099	125000000000	180000000000
M94	2100	150000000000	220000000000
M95	2101	180000000000	280000000000
M96	2102	220000000000	350000000000
M97	2103	280000000000	450000000000
M98	2104	350000000000	550000000000
M99	2105	450000000000	700000000000
M100	2106	550000000000	850000000000

CONTACT:

Tel: +234 (0) 8077872423

Tel: +234 (0) 8033064829

E-mail: info@xpomarine.com