



Gruppo Antonini SpA

Congo Marine XII Block
Litchendjili Gas Development
Litchendjili Platform
Fabrication of Deck, Survival
Shelter with helideck,
Compression Module and
Flare



Congo Marine XII Block - Litchendjili Gas Development

Litchendjili Platform - Deck Fabrication



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PROJECT

EPC for fabrication of Deck, Survival Shelter with Helideck, Flare, Compression Module.

DESTINATION

Atlantic Ocean - Offshore Congo

SCOPE OF SUPPLY

Engineering, procurement, construction, NDE, painting, inspections and tests, precommissioning, transportation, hook-up, commissioning and start up.

Year

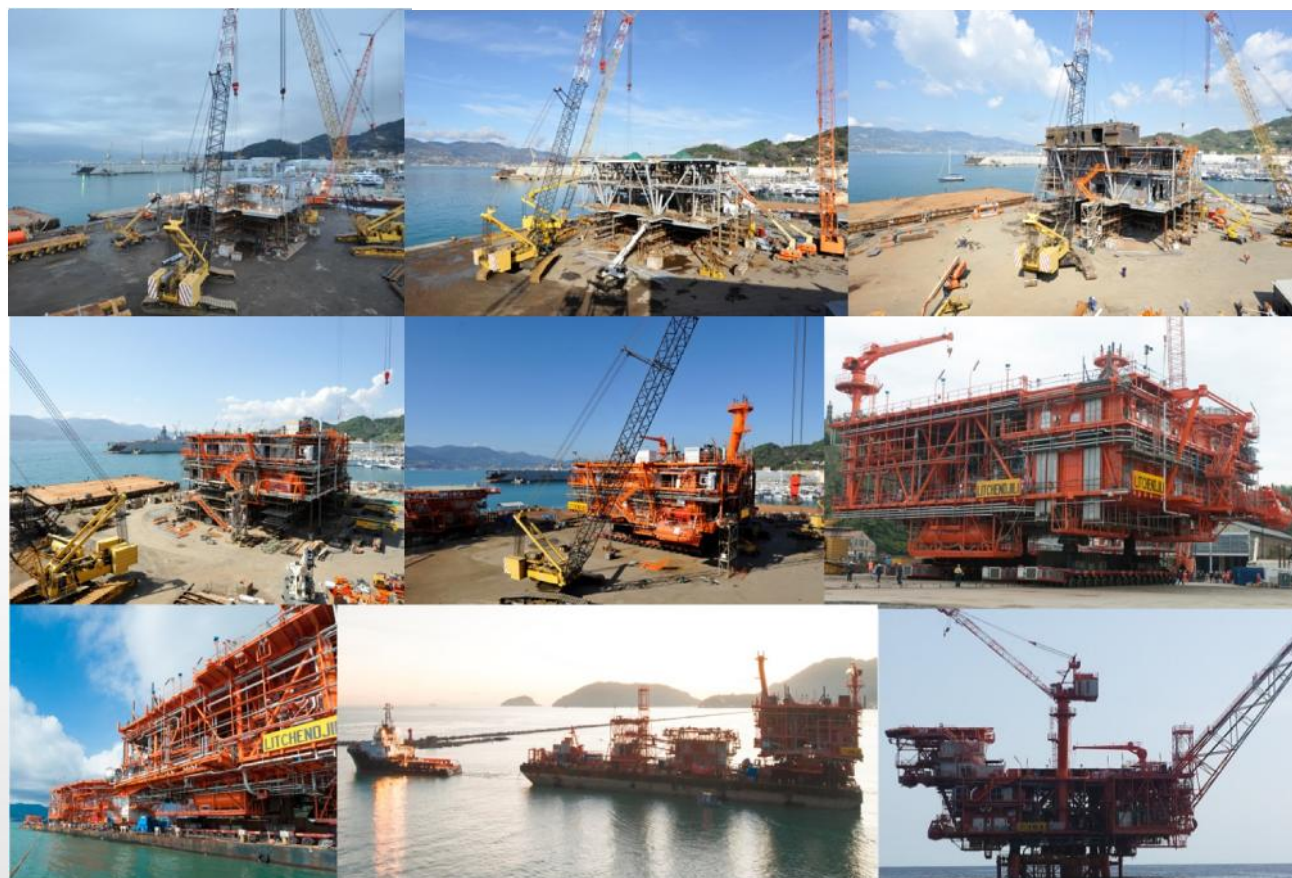
2013-2014

Weight

2200 TON

Customer

ENI CONGO S.A



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PLATFORM EQUIPMENTS/PACKAGES

N°2 Life boat	N°1 Wax Preventer skid
N° 1 Multistream multiphase metering Package	N° 1 Vertical Launching trap
N°1 Clean diesel storage tank	N° 1 Oil Production Separator
N°1 Raw diesel storage tank	N°1 Flare system
N°1 Diesel oil centrifuges package	N°1 HP Flare KO Drum
N°1 Diesel pumps & filter skid	N°1 Swing out Burner package
N°2 Air compressor Skid	N° 1 Glycol storage tank
N° 2 Air dryer skid	N° 1 Glycol injection skid
N° 2 Gas engine generator packages	N° 1 Fuel gas skid
N°1 Foam storage and pumping system	N° 1 Wet air receiver Tank
N° 2 Water deluge valve skid	N° 1 Dry air accumulator
N°3 Water/foam deluge valve skid	N°1 Water filtration package
N° 1 Control System	N°1 Fresh water storage tank
N° 1 ESD/F&G SYSTEM	N° 1 Open Drains recovery tank
N° 1 Emergency diesel generator package	N° 1 Helideck drains recovery tank
N°2 main fire water diesel engine package	N°1 Closed Drains storage tank
N°1 Corrosion inhibitor skid	N° 1 sanitary water treatment package



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ITEMS
MANUFACTURED
IN OUR
WORKSHOP

Pos.	Description	System TAG	Weight [Kg]
1	Corrosion Inhibitor Skid	011200XY001	3980
2	Wax Preventer Skid	011200XY002	8570
3	Gycol Injection Skid	013900XY001	12500
4	Fuel Gas Skid	014200XY001	23680
5	Jacket Tee	011900VL001	275
6	Launching Trap	011900VL001	1315
7	Oil Production Separator	012000VS001	3900
8	High Pressure Flare KO Drum	012300VN001	3140
9	Glycol Storage Tank	013900VA001	6780
10	Clean Diesel Storage Tank	0143000TA001	6000
11	Helideck Drains Recovery Tank	015400VA002	2900
12	Closed Drain Storage Tank	015500VA001	8500
13	Drains Reecoverry Tank	015400VA001	6560
14	Wet Air Receiver	014600VA001	17599
15	Dry Air Accumulator	014600VA002	29121
16	Fresh Water storage Tank	015300VA001	3485
	Interconnecting Piping	/	185000



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Technical Details

Type of plant: Oil & Gas production

Water Depth: 125ft

Production

Crude Oil flow rate peak: 1.400 bbl/day

Gas flow rate peak: 2 MSCMD

Condensate flow rate peak: 4.785 bbl/day

Operating pressure

Oil: 280 bara

Gas: 360 bara

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Gallery



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PERTUSOLA
YARD



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Gallery



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PERTUSOLA
YARD



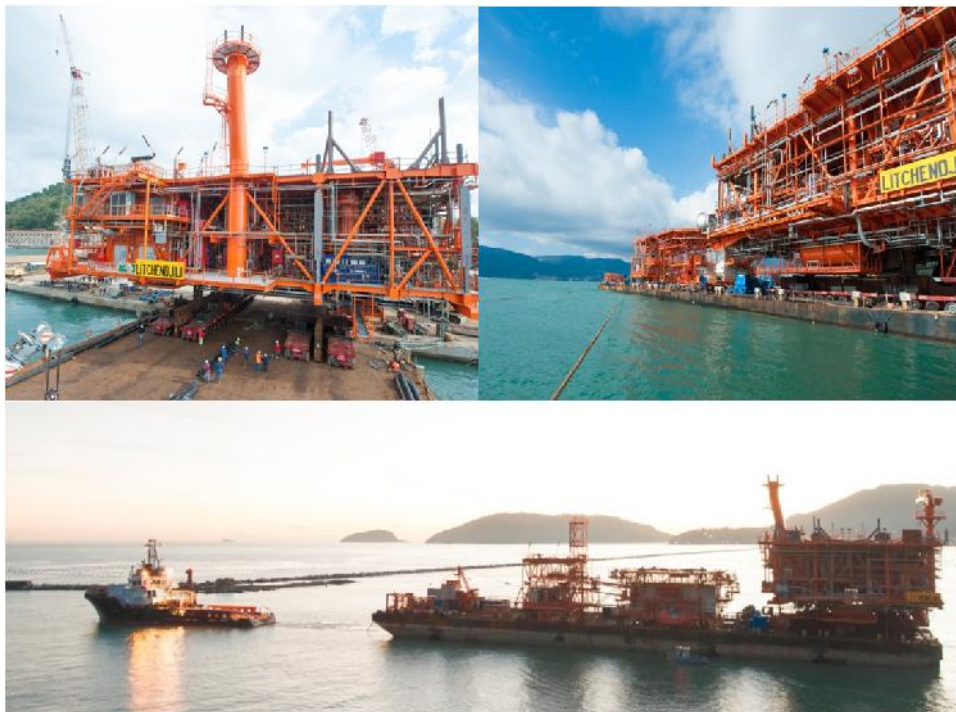
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TRANSPORTATION



INSTALLATION