



MATERIAL LIST

MARK	DESCRIPTION	N° OF PIECES	MAT. TYPE	WEIGHT (Kg.)
SUB-005	SEE DWG. NG-USN-UF-851-645014	1		1875
SUB-006	SEE DWG. NG-USN-UF-851-645016	1		1805
SUB-021	SEE DWG. NG-USN-UF-851-645046	1		1160
BPH-002	SEE DWG. NG-USN-UF-851-641352	1		11793
BPL-001 ÷ 004, 045 ÷ 052	SEE DWG. NG-USN-UF-851-641000	12		181
BPL-275 ÷ 278, 289, 290	SEE DWG. NG-USN-UF-851-641004	6		130
BPL-363 ÷ 367, 384 ÷ 385	SEE DWG. NG-USN-UF-851-641006	7		216
BPL-547, 548	SEE DWG. NG-USN-UF-851-641009	2		28
BPL-883 ÷ 887	SEE DWG. NG-USN-UF-851-641050	5		32
BST-001, 010, 019, 028	SEE DWG. NG-USN-UF-851-641031	4		1084
BST-009, 018, 027, 036	SEE DWG. NG-USN-UF-851-641032	4		922
BST-109, 118	SEE DWG. NG-USN-UF-851-641033	2		730
BST-117, 126	SEE DWG. NG-USN-UF-851-641034	2		620
BST-143, 152, 161	SEE DWG. NG-USN-UF-851-641035	3		1326
BST-151, 160	SEE DWG. NG-USN-UF-851-641036	2		751
TOTAL WEIGHT				22653

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
- ALL ELEVATIONS ARE REFERRED TO MEAN LOW WATER (M.L.W.) ± 0.00 m.
- FOR DETAIL SEE DWGS NG-USN-UF-851-645068/645070/645072
- FOR WELDING MAPS SEE DWGS NG-USN-UF-851-645067/645069/645071/645073

REFERENCE DRAWING	DRAWING NUMBER
BUOY BODY STRUCTURE	NG-USN-UF-816-640219 REV 1
BUOY BODY STRUCTURE	NG-USN-UF-816-640220 REV 1
BUOY BODY STRUCTURE	NG-USN-UF-816-640221 REV 1
BUOY BODY STRUCTURE	NG-USN-UF-816-640222 REV 1

Revision	Date	Status	Revision memo	Issued by	Checked by	Approved by
01	25-MAY-2010	AFC	Approved for construction	RVT	LONOKA	D.PENTA
00	15-MAY-2010	IFC	Issued for construction	RVT	LONOKA	D.PENTA
A	05-MAY-2010	IDC	Issue for Interdiscipline check	RVT	LONOKA	D.PENTA

TOTAL

TOTAL E & P NIGERIA LIMITED
USAN DEEPWATER DEVELOPMENT PROJECT

Usan Project

Saipem

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SCNL YARD

SYSTEM O - DEEPWATER BUOY

SUBASSEMBLY SUB-028 DETAIL 1/4

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