



## Shell Petroleum Development Company of Nigeria

Classification Status: Restricted

MAY, 2016

DOCUMENT NUMBER

SSG-NG01012401-GEN-PX-4322-00001

### SOUTHERN SWAMP ASSOCIATED GAS SOLUTION (SSAGS) PROJECT PRODUCTION FACILITIES EPC

CONTRACT NO.: NG01012401

#### Equipment Summary List

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Revision	Date	Description	Originator	Checker	Approver
C02	12-May-2016	Re-Approved for Construction	K.OKAFOR	E. UKEJE	I.OGEDEGBE

Contractor:



Contractor Document Number: GEN-ZA-E-03032

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Equipment Summary List

**ADDITIONAL AGREEMENT/APPROVAL RECORD**

Party	Ref Ind.	Name	Sign	Date

**Revision Philosophy**

- Revisions for Review - First issue will be issued at R01, with reason of issue description - Issued for Review, (with subsequent R02, R03, etc. as required to be used in dependence of review status received by SPDC). Last issue: A01, A02... with reason of issue description - Issued for approval, A02 might be reissued in case further modification occurred A02, with reason of issue description – Re-Issued for approval. When document is considered closed by SPDC, the revision must be changed to C01, C02... with reason of issue description - Approved for Construction.
- Revisions for Design Documentation - First issue will be issued at D01, with reason of issue description - Issued for Review, (with subsequent D02, D03, etc as required to be used in dependence of review status received by SPDC). Last issue: C01, with reason of issue description - Issued for Construction (Final Design) (C02 might be reissued in case further modification occurred). When document is considered closed by SPDC, the revision must be increased (with no change on the document itself) and issued , with reason of issue description - Approved for Construction (Final Design).
- Revisions for Purchase - First issue will be issued at P01, with reason of issue description - Issued for Purchase, (P02, etc to be used in dependence of review status received by SPDC). Last issue: P03, with reason of issue description - Approved for Purchase (Final Issue) (P0X might be reissued in case further modification occurred).
- Revisions for Information - First issue will be issued at R01, with reason of issue description - Issued for Information.
- Revisions for As built - Documents or drawings revised as "As built" will be issued as Z01, Z02 Z03 etc as required.
- Narrative sections revised from previous approved issues are to be noted in the table below and/or highlighted in the RH margin (using the appropriate revision status).
- Previous revision highlighting to be removed at subsequent issues.
- Drawings/diagrams revised from previous approved issues are highlighted by 'clouding' the affected areas and by the use of a triangle containing the revision status.
- If a document is cancelled the document will be issued at the next sequential number by adding the suffixed with a X. For example if R02 is the current revision then X03 will be the Cancelled revision ,with reason of issue description - Cancelled.
- All revisions to this document must be approved by the relevant Technical authority

**Revision History**

Revision No.	Date of issue	Document ID/Reason for change
C02	12-May-2016	Re-Approved for Construction
C01	9-Oct-2015	Approved for Construction
A03	15-Aug-2014	Re-issued for Approval
A02	27-May-2014	Re-issued for Approval
A01	18-Jun-2013	Issued for Approval

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Rev.	Item	WBS	LOCATION	MAIN EQUIPMENT TAG NUMBER	SUB EQUIPMENT TAG NUMBER	Equipment Type	DESCRIPTION	PEFS Number	N° Units	Design Temperature	Design Pressure	Process Fluid	Rating / Duty (Note 1)				Physical Size (each) (Note 1)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
4	226		TUNU / CPF	TUNG1-A-1111		Package	Condensate Flash Gas Compressor Package - Train 1	SSG-NG01012401-TUNG1-PX-2365-00028-001																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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Rev.	Item	WBS	LOCATION	MAIN EQUIPMENT TAG NUMBER	SUB EQUIPMENT TAG NUMBER	Equipment Type	DESCRIPTION	PEFS Number	N° Units	Design Temperature	Design Pressure	Process Fluid	Rating / Duty (Note 1)					Physical Size (each) (Note 1)						
5	272		TUNU / CPF	TUNG1-E-2301	TUNG1-EM-2301C	Electric Motor	NAG Cooler Electric Motor C	SSG-NG01012401-TUNG1-PX-2365-00049-001										37/10	871.00	430.00	583.00	370.0		
5	273		TUNU / CPF	TUNG1-E-2301	TUNG1-EM-2301D	Electric Motor	NAG Cooler Electric Motor D	SSG-NG01012401-TUNG1-PX-2365-00049-001										37/10	871.00	430.00	583.00	370.0		
4	274		TUNU / CPF	TUNG1-V-2301		Vessel	AG Slug Catcher	SSG-NG01012401-TUNG1-PX-2365-00002-001	1	100%	0 / 100	16 / FV	HC GAS	104					8.8	3.5		33,100.0		
2	275		TUNU / CPF	TUNG1-V-2301	TUNG1-V-2301-INT	Internal	Schoepentoeter, Demister	SSG-NG01012401-TUNG1-PX-2365-00002-001														680.0		
4	276		TUNU / CPF	TUNG1-V-2302		Vessel	NAG Slug Catcher	SSG-NG01012401-TUNG1-PX-2365-00048-001	1	100%	-45 / 100	150 / FV	HC GAS	120						2.0	6.75	71,200.0		
4	277		TUNU / CPF	TUNG1-V-2302	TUNG1-V-2302-INT	Internal	Schoepentoeter	SSG-NG01012401-TUNG1-PX-2365-00048-001														460.0		
4	278		TUNU / CPF	TUNG1-A-2710		Package	AG Compressor Package - Train 1	SSG-NG01012401-TUNG1-PX-2365-00005-001						8677				6977	25.4	8.3	17.2	100,000.0		
4	279		TUNU / CPF	TUNG1-A-2710	TUNG1-K-2711	Centrifugal Compressor	1st Stage AG Compressor - Train 1	SSG-NG01012401-TUNG1-PX-2365-00005-001	1	100%	-20 / 170	60	HC GAS	8677				6977						
4	280		TUNU / CPF	TUNG1-A-2710	TUNG1-K-2712	Centrifugal Compressor	2nd Stage AG Compressor - Train 1	SSG-NG01012401-TUNG1-PX-2365-00008-001	1	100%	-20 / 170	60	HC GAS	3094				6977						
4	281		TUNU / CPF	TUNG1-A-2710	TUNG1-K-2713	Centrifugal Compressor	3rd Stage AG Compressor - Train 1	SSG-NG01012401-TUNG1-PX-2365-00011-001	1	100%	-45 / 170	137	HC GAS	987				6977						
2	282		TUNU / CPF	TUNG1-A-2710	TUNG1-KT-2711	Driver	AG Compressor GT Drive Package - Train 1	SSG-NG01012401-TUNG1-PX-2365-00013-001	1	100%	N/A	N/A												
4	283		TUNU / CPF	TUNG1-A-2720		Package	AG Compressor Package - Train 2	SSG-NG01012401-TUNG1-PX-2365-00016-001											25.4	8.3	17.2	100,000.0		
4	284		TUNU / CPF	TUNG1-A-2720	TUNG1-K-2721	Centrifugal Compressor	1st Stage AG Compressor - Train 2	SSG-NG01012401-TUNG1-PX-2365-00016-001	1	100%	-20 / 170	60	HC GAS	8677				6977	25.4	8.3	17.2	100,000.0		
4	285		TUNU / CPF	TUNG1-A-2720	TUNG1-K-2722	Centrifugal Compressor	2nd Stage AG Compressor - Train 2	SSG-NG01012401-TUNG1-PX-2365-00019-001	1	100%	-20 / 170	60	HC GAS	8677				6977						
4	286		TUNU / CPF	TUNG1-A-2720	TUNG1-K-2723	Centrifugal Compressor	3rd Stage AG Compressor - Train 2	SSG-NG01012401-TUNG1-PX-2365-00022-001	1	100%	-45 / 170	137	HC GAS	3094				6977						
4	287		TUNU / CPF	TUNG1-A-2720	TUNG1-KT-2721	Driver	AG Compressor GT Drive - Train 2	SSG-NG01012401-TUNG1-PX-2365-00024-001	1	100%	N/A	N/A						6977						
4	288		TUNU / CPF	TUNG1-A-2701		Metering	AG Metering Package	SSG-NG01012401-TUNG1-PX-2365-00025-001	1	100%	-45 / 125	137	HC GAS						7.0	1.5	1.5	8,500.0		
6	289		TUNU / CPF	TUNG1-E-2714		Air Cooler	1st Stage AG Compressor Suction Cooler - Train 1	SSG-NG01012401-TUNG1-PX-2365-00003-001	1	100%	-20 / 170	30/FV	HC GAS						6.5	5.4	3.80	10,640.0		
5	290		TUNU / CPF	TUNG1-E-2714	TUNG1-EM-2714A	Electric Motor	1st Stage AG Compressor Suction Cooler Electric Motor A - Train 1	SSG-NG01012401-TUNG1-PX-2365-00003-001										18.50	826.00	364.00	539.00	271.0		
5	291		TUNU / CPF	TUNG1-E-2714	TUNG1-EM-2714B	Electric Motor	1st Stage AG Compressor Suction Cooler Electric Motor B - Train 1	SSG-NG01012401-TUNG1-PX-2365-00003-001										18.50	826.00	364.00	539.00	271.0		
6	292		TUNU / CPF	TUNG1-E-2724		Air Cooler	1st Stage AG Compressor Suction Cooler - Train 2	SSG-NG01012401-TUNG1-PX-2365-00014-001	1	100%	-20 / 170	30/FV	HC GAS						6.5	5.4	3.80	10,640.0		
5	293		TUNU / CPF	TUNG1-E-2724	TUNG1-EM-2724A	Electric Motor	1st Stage AG Compressor Suction Cooler Electric Motor A - Train 2	SSG-NG01012401-TUNG1-PX-2365-00014-001										18.50	826.00	364.00	539.00	271.0		
5	294		TUNU / CPF	TUNG1-E-2724	TUNG1-EM-2724B	Electric Motor	1st Stage AG Compressor Suction Cooler Electric Motor B - Train 2	SSG-NG01012401-TUNG1-PX-2365-00014-001										18.50	826.00	364.00	539.00	271.0		
6	295		TUNU / CPF	TUNG1-E-2711		Air Cooler	1st Stage AG Compressor Discharge Cooler - Train 1	SSG-NG01012401-TUNG1-PX-2365-00006-001	1	100%	-20 / 170	30/FV	HC GAS						8.4	5.7	3.60	11,375.0		
5	296		TUNU / CPF	TUNG1-E-2711	TUNG1-EM-2711A	Electric Motor	1st Stage AG Compressor Discharge Cooler Electric Motor A - Train 1	SSG-NG01012401-TUNG1-PX-2365-00006-001										37.00	871.00	430.00	583.00	355.0		
5	297		TUNU / CPF	TUNG1-E-2711	TUNG1-EM-2711B	Electric Motor	1st Stage AG Compressor Discharge Cooler Electric Motor B - Train 1	SSG-NG01012401-TUNG1-PX-2365-00006-001										37.00	871.00	430.00	583.00	355.0		
6	298		TUNU / CPF	TUNG1-E-2721		Air Cooler	1st Stage AG Compressor Discharge Cooler - Train 2	SSG-NG01012401-TUNG1-PX-2365-00017-001	1	100%	-20 / 170	30/FV	HC GAS						8.4	5.7	3.60	11,375.0		
5	299		TUNU / CPF	TUNG1-E-2721	TUNG1-EM-2721A	Electric Motor	1st Stage AG Compressor Discharge Cooler Electric Motor A - Train 2	SSG-NG01012401-TUNG1-PX-2365-00017-001										37.00	871.00	430.00	583.00	355.0		
5	300		TUNU / CPF	TUNG1-E-2721	TUNG1-EM-2721B	Electric Motor	1st Stage AG Compressor Discharge Cooler Electric Motor B - Train 2	SSG-NG01012401-TUNG1-PX-2365-00017-001										37.00	871.00	430.00	583.00	355.0		
6	301		TUNU / CPF	TUNG1-E-2712		Air Cooler	2nd Stage AG Compressor Discharge Cooler - Train 1	SSG-NG01012401-TUNG1-PX-2365-00009-001	1	100%	-45 / 170	137/FV	HC GAS						13.3	6.3	3.80	16,500.0		
5	302		TUNU / CPF	TUNG1-E-2712	TUNG1-EM-2712A	Electric Motor	2nd Stage AG Compressor Discharge Cooler Electric Motor A - Train 1	SSG-NG01012401-TUNG1-PX-2365-00009-001										37.00	875.00	480.00	646.00	420.0		
5	303		TUNU / CPF	TUNG1-E-2712	TUNG1-EM-2712B	Electric Motor	2nd Stage AG Compressor Discharge Cooler Electric Motor B - Train 1	SSG-NG01012401-TUNG1-PX-2365-00009-001										37.00	875.00	480.00	646.00	420.0		
6	304		TUNU / CPF	TUNG1-E-2722		Air Cooler	2nd Stage AG Compressor Discharge Cooler - Train 2	SSG-NG01012401-TUNG1-PX-2365-00020-001	1	100%	-45 / 170	137/FV	HC GAS						13.3	6.3	3.80	16,500.0		
5	305		TUNU / CPF	TUNG1-E-2722	TUNG1-EM-2722A	Electric Motor	2nd Stage AG Compressor Discharge Cooler Electric Motor A - Train 2	SSG-NG01012401-TUNG1-PX-2365-00020-001										37.00	875.00	480.00	646.00	420.0		
5	306		TUNU / CPF	TUNG1-E-2722	TUNG1-EM-2722B	Electric Motor	2nd Stage AG Compressor Discharge Cooler Electric Motor B - Train 2	SSG-NG01012401-TUNG1-PX-2365-00020-001										37.00	875.00	480.00	646.00	420.0		
6	307		TUNU / CPF	TUNG1-E-2713		Air Cooler	3rd Stage AG Compressor Discharge Cooler - Train 1	SSG-NG01012401-TUNG1-PX-2365-00013-001	1	100%	-45 / 170	137/FV	HC GAS						13.3	6.6	3.80	18,750.0		
5	308		TUNU / CPF	TUNG1-E-2713	TUNG1-EM-2713A	Electric Motor	3rd Stage AG Compressor Discharge Cooler Electric Motor A - Train 1	SSG-NG01012401-TUNG1-PX-2365-00013-001										37/10	871.00	430.00	583.00	370.0		
5	309		TUNU / CPF	TUNG1-E-2713	TUNG1-EM-2713B	Electric Motor	3rd Stage AG Compressor Discharge Cooler Electric Motor B - Train 1	SSG-NG01012401-TUNG1-PX-2365-00013-001										37/10	871.00	430.00	583.00	370.0		
6	310		TUNU / CPF	TUNG1-E-2723		Air Cooler	3rd Stage AG Compressor Discharge Cooler - Train 2	SSG-NG01012401-TUNG1-PX-2365-00023-001	1	100%	-45 / 170	137/FV	HC GAS						13.3	6.6	3.80	18,750.0		
5	311		TUNU / CPF	TUNG1-E-2723	TUNG1-EM-2723A	Electric Motor	3rd Stage AG Compressor Discharge Cooler Electric Motor A - Train 2	SSG-NG01012401-TUNG1-PX-2365-00023-001										37/10	871.00	430.00	583.00	370.0		
5	312		TUNU / CPF	TUNG1-E-2723	TUNG1-EM-2723B	Electric Motor	3rd Stage AG Compressor Discharge Cooler Electric Motor B - Train 2	SSG-NG01012401-TUNG1-PX-2365-00023-001										37/10	871.00	430.00	583.00	370.0		
4	313		TUNU / CPF	TUNG1-V-2711		Vessel	1st Stage AG Compressor Suction KO Vessel - Train 1	SSG-NG01012401-TUNG1-PX-2365-00004-001	1	100%	-20 / 160	30 / FV	HC GAS / CONDENSATE	40						1.2	4.00	6,000.0		
2	314		TUNU / CPF	TUNG1-V-2711	TUNG1-V-2711-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00004-001														1,100.0		
4	315		TUNU / CPF	TUNG1-V-2721		Vessel	1st Stage AG Compressor Suction KO Vessel - Train 2	SSG-NG01012401-TUNG1-PX-2365-00015-001	1	100%	-20 / 160	30 / FV	HC GAS / CONDENSATE	40						1.2	4.00	6,000.0		
2	316		TUNU / CPF	TUNG1-V-2721	TUNG1-V-2721-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00015-001														1,100.0		
4	317		TUNU / CPF	TUNG1-V-2712		Vessel	2nd Stage AG Compressor Suction KO Vessel - Train 1	SSG-NG01012401-TUNG1-PX-2365-00007-001	1	100%	-20 / 160	30 / FV	HC GAS / CONDENSATE	40						1.2	4.00	5,900.0		

		EQUIPMENT LIST																				
		Project: Southern Swamp Associated Gas Solution																				
Rev.	Item	WBS	LOCATION	MAIN EQUIPMENT TAG NUMBER	SUB EQUIPMENT TAG NUMBER	Equipment Type	DESCRIPTION	PEFS Number	N° Units	Design Temperature	Design Pressure	Process Fluid	Rating / Duty (Note 1)					Physical Size (each) (Note 1)				
2	318		TUNU / CPF	TUNG1-V-2712	TUNG1-V-2712-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00007-001													1,100.0	
4	319		TUNU / CPF	TUNG1-V-2722		Vessel	2nd Stage AG Compressor Suction KO Vessel - Train 2	SSG-NG01012401-TUNG1-PX-2365-00018-001	1	100%	-20 / 160	30 / FV	HC GAS / CONDENSATE	46.66					1.2	4.00		5,900.0
2	320		TUNU / CPF	TUNG1-V-2722	TUNG1-V-2722-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00018-001													1,100.0	
4	321		TUNU / CPF	TUNG1-V-2713		Vessel	3rd Stage AG Compressor Suction KO Vessel - Train 1	SSG-NG01012401-TUNG1-PX-2365-00010-001	1	100%	-45 / 160	137 / FV	HC GAS / CONDENSATE	40					1.2	4.30		23,000.0
2	322		TUNU / CPF	TUNG1-V-2713	TUNG1-V-2713-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00010-001													1,150.0	
4	323		TUNU / CPF	TUNG1-V-2723		Vessel	3rd Stage AG Compressor Suction KO Vessel - Train 2	SSG-NG01012401-TUNG1-PX-2365-00021-001	1	100%	-45 / 160	137 / FV	HC GAS / CONDENSATE	45.5					1.2	4.30		23,000.0
4	324		TUNU / CPF	TUNG1-V-2723	TUNG1-V-2723-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00021-001													1,150.0	
3	325		TUNU / CPF	TUNG1-A-2801		Metering	Export Gas Metering Package	SSG-NG01012401-TUNG1-PX-2365-00064-001	1	100%	-25 / 100	156	HC GAS					9.5	1.5	1.5		10,000.0
4	326		TUNU / CPF	TUNG1-A-2810		Package	Export Gas Compressor Package - Train 1	SSG-NG01012401-TUNG1-PX-2365-00051-001						1256			2820	18.4	7.7	11.2		45,000.0
4	327		TUNU / CPF	TUNG1-A-2810	TUNG1-K-2811	Centrifugal Compressor	Export Gas Compressor - Train 1	SSG-NG01012401-TUNG1-PX-2365-00051-001	1	100%	-25 / 125	156	HC GAS	1256			2820					
2	328		TUNU / CPF	TUNG1-A-2810	TUNG1-KT-2811	Driver	Export Gas Compressor GT Driver - Train 1	SSG-NG01012401-TUNG1-PX-2365-00056-001	1	100%	VTA	VTA										
4	329		TUNU / CPF	TUNG1-A-2820		Package	Export Gas Compressor Package - Train 2	SSG-NG01012401-TUNG1-PX-2365-00058-001						1256			2820	18.4	7.7	11.2		45,000.0
4	330		TUNU / CPF	TUNG1-A-2820	TUNG1-K-2821	Centrifugal Compressor	Export Gas Compressor - Train 2	SSG-NG01012401-TUNG1-PX-2365-00058-001	1	100%	-25 / 125	156	HC GAS	1256			2820					
4	331		TUNU / CPF	TUNG1-A-2820	TUNG1-KT-2821	Driver	Export Gas Compressor GT Driver - Train 2	SSG-NG01012401-TUNG1-PX-2365-00063-001	1	100%	VTA	VTA										
6	332		TUNU / CPF	TUNG1-E-2812		Air Cooler	2nd Stage Export Compressor Recycle Cooler - Train 1	SSG-NG01012401-TUNG1-PX-2365-00052-001	1	100%	-25 / 125	137/FV	HC GAS					9.5	4.6	3.35		10,875.0
5	333		TUNU / CPF	TUNG1-E-2812	TUNG1-EM-2812A	Electric Motor	2nd Stage Export Compressor Recycle Cooler Electric Motor A - Train 1	SSG-NG01012401-TUNG1-PX-2365-00052-001							30.00	774.00	390.00	536.00			305.0	
5	334		TUNU / CPF	TUNG1-E-2812	TUNG1-EM-2812B	Electric Motor	2nd Stage Export Compressor Recycle Cooler Electric Motor B - Train 1	SSG-NG01012401-TUNG1-PX-2365-00052-001							30.00	774.00	390.00	536.00			305.0	
6	335		TUNU / CPF	TUNG1-E-2822		Air Cooler	2nd Stage Export Compressor Recycle Cooler - Train 2	SSG-NG01012401-TUNG1-PX-2365-00059-001	1	100%	-25 / 125	137/FV	HC GAS					9.5	4.6	3.35		10,875.0
5	336		TUNU / CPF	TUNG1-E-2822	TUNG1-EM-2822A	Electric Motor	2nd Stage Export Compressor Recycle Cooler Electric Motor A - Train 2	SSG-NG01012401-TUNG1-PX-2365-00059-001							30.00	774.00	390.00	536.00			305.0	
5	337		TUNU / CPF	TUNG1-E-2822	TUNG1-EM-2822B	Electric Motor	2nd Stage Export Compressor Recycle Cooler Electric Motor B - Train 2	SSG-NG01012401-TUNG1-PX-2365-00059-001							30.00	774.00	390.00	536.00			305.0	
6	338		TUNU / CPF	TUNG1-E-2813		Air Cooler	1st Stage Export Compressor Recycle Cooler -Train 1	SSG-NG01012401-TUNG1-PX-2365-00055-001	1	100%	-25 / 125	137/FV	HC GAS					8.5	4.1	3.75		15,375.0
5	339		TUNU / CPF	TUNG1-E-2813	TUNG1-EM-2813A	Electric Motor	1st Stage Export Compressor Recycle Cooler Electric Motor A -Train 1	SSG-NG01012401-TUNG1-PX-2365-00055-001							22.00	826.00	364.00	539.00			290.0	
5	340		TUNU / CPF	TUNG1-E-2813	TUNG1-EM-2813B	Electric Motor	1st Stage Export Compressor Recycle Cooler Electric Motor B -Train 1	SSG-NG01012401-TUNG1-PX-2365-00055-001							22.00	826.00	364.00	539.00			290.0	
6	341		TUNU / CPF	TUNG1-E-2823		Air Cooler	1st Stage Export Compressor Recycle Cooler -Train 2	SSG-NG01012401-TUNG1-PX-2365-00062-001	1	100%	-25 / 125	137/FV	HC GAS					8.5	4.1	3.75		15,375.0
5	342		TUNU / CPF	TUNG1-E-2823	TUNG1-EM-2823A	Electric Motor	1st Stage Export Compressor Recycle Cooler Electric Motor A -Train 2	SSG-NG01012401-TUNG1-PX-2365-00062-001							22.00	826.00	364.00	539.00			290.0	
5	343		TUNU / CPF	TUNG1-E-2823	TUNG1-EM-2823B	Electric Motor	1st Stage Export Compressor Recycle Cooler Electric Motor B -Train 2	SSG-NG01012401-TUNG1-PX-2365-00062-001							22.00	826.00	364.00	539.00			290.0	
6	344		TUNU / CPF	TUNG1-E-2811		Air Cooler	Export Compressor Discharge Cooler - Train 1	SSG-NG01012401-TUNG1-PX-2365-00053-001	1	100%	-25 / 125	156/FV	HC GAS					13.3	5.3	3.75		15,775.0
5	345		TUNU / CPF	TUNG1-E-2811	TUNG1-EM-2811A	Electric Motor	Export Compressor Discharge Cooler Electric Motor A - Train 1	SSG-NG01012401-TUNG1-PX-2365-00053-001							37.00	871.00	430.00	583.00			355.0	
5	346		TUNU / CPF	TUNG1-E-2811	TUNG1-EM-2811B	Electric Motor	Export Compressor Discharge Cooler Electric Motor B - Train 1	SSG-NG01012401-TUNG1-PX-2365-00053-001							37.00	871.00	430.00	583.00			355.0	
6	347		TUNU / CPF	TUNG1-E-2821		Air Cooler	Export Compressor Discharge Cooler - Train 2	SSG-NG01012401-TUNG1-PX-2365-00060-001	1	100%	-25 / 125	156/FV	HC GAS					13.3	5.3	3.75		15,775.0
5	348		TUNU / CPF	TUNG1-E-2821	TUNG1-EM-2821A	Electric Motor	Export Compressor Discharge Cooler Electric Motor A - Train 2	SSG-NG01012401-TUNG1-PX-2365-00060-001							37.00	871.00	430.00	583.00			355.0	
5	349		TUNU / CPF	TUNG1-E-2821	TUNG1-EM-2821B	Electric Motor	Export Compressor Discharge Cooler Electric Motor B - Train 2	SSG-NG01012401-TUNG1-PX-2365-00060-001							37.00	871.00	430.00	583.00			355.0	
4	350		TUNU / CPF	TUNG1-V-2811		Vessel	1st Stage Export Compressor Suction KO Vessel - Train 1	SSG-NG01012401-TUNG1-PX-2365-00050-001	1	100%	-25 / 125	137 / FV	HC GAS	50.3					1.5	4.0		28,000.0
2	351		TUNU / CPF	TUNG1-V-2811	TUNG1-V-2811-INT	Internal	Schoepentoeter, Demister	SSG-NG01012401-TUNG1-PX-2365-00050-001														560.0
4	352		TUNU / CPF	TUNG1-V-2821		Vessel	1st Stage Export Compressor Suction KO Vessel - Train 2	SSG-NG01012401-TUNG1-PX-2365-00057-001	1	100%	-25 / 125	137 / FV	HC GAS	50.3					1.5	4.0		28,000.0
2	353		TUNU / CPF	TUNG1-V-2821	TUNG1-V-2821-INT	Internal	Schoepentoeter, Demister	SSG-NG01012401-TUNG1-PX-2365-00057-001														560.0
4	354		TUNU / CPF	TUNG1-V-2812		Vessel	2nd Stage Export Compressor Suction KO Vessel - Train 1	SSG-NG01012401-TUNG1-PX-2365-00054-001	1	100%	-25 / 125	137 / FV	HC GAS	60					1.5	4.0		28,000.0
2	355		TUNU / CPF	TUNG1-V-2812	TUNG1-V-2812-INT	Internal	Schoepentoeter, Demister	SSG-NG01012401-TUNG1-PX-2365-00054-001														560.0
4	356		TUNU / CPF	TUNG1-V-2822		Vessel	2nd Stage Export Compressor Suction KO Vessel - Train 2	SSG-NG01012401-TUNG1-PX-2365-00061-001	1	100%	-25 / 125	137 / FV	HC GAS	60					1.5	4.0		28,000.0
4	357		TUNU / CPF	TUNG1-V-2822	TUNG1-V-2822-INT	Internal	Schoepentoeter, Demister	SSG-NG01012401-TUNG1-PX-2365-00061-001														560.0
3	358		TUNU / CPF	TUNG1-A-4201		Package	Hydrate Inhibitor Package	SSG-NG01012401-TUNG1-PX-2365-00073-001										5.0	2.4	2.6		1,500.0

			EQUIPMENT LIST																					
			Project: Southern Swamp Associated Gas Solution																					
Rev.	Item	WBS	LOCATION	MAIN EQUIPMENT TAG NUMBER	SUB EQUIPMENT TAG NUMBER	Equipment Type	DESCRIPTION	PEFS Number	N° Units	Design Temperature	Design Pressure	Process Fluid	Rating / Duty (Note 1)				Physical Size (each) (Note 1)							
3	359		TUNU / CPF	TUNG1-A-4201	TUNG1-T-4201	Tank	Hydrate Inhibitor Storage Tank	SSG-NG01012401-TUNG1-PX-2365-00073-001	1	100%	0 / 80	0.06 + full of liquid / -0.0085	MEG											
3	360		TUNU / CPF	TUNG1-A-4201	TUNG1-P-4201 A/B	Pump	Normal Operation Hydrate Inhibitor Pumps	SSG-NG01012401-TUNG1-PX-2365-00073-001	2	100%	0 / 80	137	MEG											
3	361		TUNU / CPF	TUNG1-A-4201	TUNG1-P-4205 A/B	Pump	Start-up Hydrate Inhibitor Pumps	SSG-NG01012401-TUNG1-PX-2365-00073-001	2	100%	0 / 80	137	MEG											
3	362		TUNU / CPF	TUNG1-A-4201	TUNG1-S-4201 A/B	Strainer	Hydrate Inhibitor Filters	SSG-NG01012401-TUNG1-PX-2365-00074-001	2	100%	0 / 80	137 / FV	MEG											
3	363		TUNU / CPF	TUNG1-A-4201	TUNG1-V-4201 A/B	Vessel	Hydrate Inhibitor Accumulator	SSG-NG01012401-TUNG1-PX-2365-00074-001	2	100%	0 / 80	137 / FV	MEG											
2	364		TUNU / CPF	TUNG1-A-4202		Package	Mobile Hydrate Inhibitor Package	SSG-NG01012401-TUNG1-PX-2365-00072-001										2.5	2.4	2.0	500.0			
3	365		TUNU / CPF	TUNG1-A-4202	TUNG1-T-4202	Tank	Mobile Hydrate Inhibitor Storage Tank	SSG-NG01012401-TUNG1-PX-2365-00072-001	1	100%	0 / 80	0.06 + full of liquid / -0.0085	MEG											
4	366		TUNU / CPF	TUNG1-A-4202	TUNG1-P-4202 A/B	Pump	Mobile Hydrate Inhibitor Injection Pump	SSG-NG01012401-TUNG1-PX-2365-00072-001	2	100%	0 / 80	263.0	MEG											
4	367		TUNU / CPF	TUNG1-H-4501 A		Electric Heater	HP Fuel Gas Superheater	SSG-NG01012401-TUNG1-PX-2365-00067-001	1	100%	-25 / 80	34.5 / FV	HC GAS					3.86	0.32		2,050			
4	368		TUNU / CPF	TUNG1-H-4501 B		Electric Heater	HP Fuel Gas Superheater	SSG-NG01012401-TUNG1-PX-2365-00067-001	1	100%	-25 / 80	34.5 / FV	HC GAS					3.86	0.32		2,050			
4	369		TUNU / CPF	TUNG1-H-4503		Electric Heater	Fuel Gas Import Preheater	SSG-NG01012401-TUNG1-PX-2365-00065-001	1	100%	-25 / 100	156 / FV	HC GAS					3.66	0.51		8,100			
4	370		TUNU / CPF	TUNG1-S-4501 A		Filter	HP Fuel Gas Filters	SSG-NG01012401-TUNG1-PX-2365-00067-001	1	100%	-25 / 80	34.5 / FV	HC GAS			625.7		0.5	3.5	500.0				
4	371		TUNU / CPF	TUNG1-S-4501 B		Filter	HP Fuel Gas Filters	SSG-NG01012401-TUNG1-PX-2365-00067-001	1	100%	-25 / 80	34.5 / FV	HC GAS			625.7		0.5	3.5	500.0				
4	372		TUNU / CPF	TUNG1-V-4501		Vessel	HP Fuel Gas Separator	SSG-NG01012401-TUNG1-PX-2365-00066-001	1	100%	-25 / 80	34.5 / FV	HC GAS	14					1	3	5,100.0			
2	373		TUNU / CPF	TUNG1-V-4501	TUNG1-V-4501-INT	Internal	SVS	SSG-NG01012401-TUNG1-PX-2365-00066-001													140.0			
4	374		TUNU / CPF	TUNG1-V-4502		Vessel	LP Fuel Gas Separator	SSG-NG01012401-TUNG1-PX-2365-00068-001	1	100%	0 / 80	16 / FV	HC GAS	1.7					0.6	2.4	1,550.0			
4	375		TUNU / CPF	TUNG1-V-4502	TUNG1-V-4502-INT	Internal	Half-Open Pipe / Demister	SSG-NG01012401-TUNG1-PX-2365-00068-001													80.0			
6	376		TUNU / CPF	TUNG1-P-5501 A		Pump	Condensate Booster Pump	SSG-NG01012401-TUNG1-PX-2365-00070-001	1	100%	0 / 80	18	CONDENSATE			85	89		24	0.8	0.6	1.5	736.0	
4	377		TUNU / CPF	TUNG1-P-5501 A	TUNG1-PM-5501 A	Electric Motor	Condensate Booster Pump Electric Motor	SSG-NG01012401-TUNG1-PX-2365-00070-001										37						
6	378		TUNU / CPF	TUNG1-P-5501 B		Pump	Condensate Booster Pump	SSG-NG01012401-TUNG1-PX-2365-00070-001	1	100%	0 / 80	18	CONDENSATE			85	89		24	0.8	0.6	1.5	736.0	
4	379		TUNU / CPF	TUNG1-P-5501 B	TUNG1-PM-5501 B	Electric Motor	Condensate Booster Pump Electric Motor	SSG-NG01012401-TUNG1-PX-2365-00070-001										37						
6	380		TUNU / CPF	TUNG1-P-5502 A		Pump	Condensate Export Pump	SSG-NG01012401-TUNG1-PX-2365-00071-001	1	100%	0 / 80	85	CONDENSATE			85	535		187	4.68	2.3	2.67	6,500.0	
4	381		TUNU / CPF	TUNG1-P-5502 A	TUNG1-PM-5502 A	Electric Motor	Condensate Export Pump Electric Motor	SSG-NG01012401-TUNG1-PX-2365-00071-001										225.0						
6	382		TUNU / CPF	TUNG1-P-5502 B		Pump	Condensate Export Pump	SSG-NG01012401-TUNG1-PX-2365-00071-001	1	100%	0 / 80	85	CONDENSATE			85	535		187	4.68	2.3	2.67	6,500.0	
4	383		TUNU / CPF	TUNG1-P-5502 B	TUNG1-PM-5502 B	Electric Motor	Condensate Export Pump Electric Motor	SSG-NG01012401-TUNG1-PX-2365-00071-001										225.0						
6	384		TUNU / CPF	TUNG1-V-5501		Vessel	Condensate Flash Vessel	SSG-NG01012401-TUNG1-PX-2365-00069-001	1	100%	0 / 80	7 / FV	HC GAS / CONDENSATE	1.49					4.95	1.90		6,900.0		
4	385		TUNU / CPF	TUNG1-V-5501	TUNG1-V-5501-INT	Internal	Schoepentoeter, Demister	SSG-NG01012401-TUNG1-PX-2365-00069-001													230.0			
2	386		TUNU / CPF	TUNG1-A-5801		Package	Corrosion Inhibitor Package	SSG-NG01012401-TUNG1-PX-2365-00075-001										4.5	2.4	2.2	1,000.0			
2	387		TUNU / CPF	TUNG1-A-5801	TUNG1-T-5801A/B	Tank	Corrosion Inhibitor Storage Tank	SSG-NG01012401-TUNG1-PX-2365-00075-001	2	100%	0 / 80	0.06 + full of liquid / -0.0085	CORROSION INHIBITOR											
2	388		TUNU / CPF	TUNG1-A-5801	TUNG1-P-5801A/B	Pump	Corrosion Inhibitor Injection Pump	SSG-NG01012401-TUNG1-PX-2365-00075-001	2	100%	0 / 80	263	CORROSION INHIBITOR											
2	389		TUNU / CPF	TUNG1-A-5801	TUNG1-S-5801A/B	Filter	Corrosion Inhibitor Filters	SSG-NG01012401-TUNG1-PX-2365-00075-001	2	100%	0 / 80	263 / FV	CORROSION INHIBITOR											
2	390		TUNU / CPF	TUNG1-A-5802		Package	Mobile Corrosion Inhibitor Package	SSG-NG01012401-TUNG1-PX-2365-00076-001										3	2.4	2.2	1,000.0			
2	391		TUNU / CPF	TUNG1-A-5802	TUNG1-T-5802	Tank	Mobile Corrosion Inhibitor Storage Tank	SSG-NG01012401-TUNG1-PX-2365-00076-001	1	100%	0 / 80	0.06 + full of liquid / -0.0085	CORROSION INHIBITOR											
4	392		TUNU / CPF	TUNG1-A-5802	TUNG1-P-5802A/B	Pump	Mobile Corrosion Inhibitor Injection Pump	SSG-NG01012401-TUNG1-PX-2365-00076-001	2	100%	0 / 80	263	CORROSION INHIBITOR											
6	393		TUNU / CPF	TUNG1-X-0001		Hoist	Hoist	N/A	4	25%											100.0			
6	394		TUNU / CPF	TUNG1-X-2711		Bridge Crane	Bridge Crane	N/A	1	100%							11.00	10850.0	2472	1422.5	6,500.0			
6	395		TUNU / CPF	TUNG1-X-2721		Bridge Crane	Bridge Crane	N/A	1	100%							11.00	10850.0	2472	1422.5	6,500.0			
6	396		TUNU / CPF	TUNG1-X-2811		Bridge Crane	Bridge Crane	N/A	1	100%							11.00	9850.0	2272	1390.5	5,500.0			
6	397		TUNU / CPF	TUNG1-X-2821		Bridge Crane	Bridge Crane	N/A	1	100%							11.00	9850.0	2272	1390.5	5,500.0			
2	679		TUNU / CPF	TUNG1-A-4203		Package	Oxygen Scavenger Injection Pkg	SSG-NG01012401-TUNG1-PX-2395-00001-001	1	100%								3	2	2	500.0			
2	680		TUNU / CPF	TUNG1-A-4203	TUNG1-T-4203	Tank	Oxygen Scavenger Storage Tank	SSG-NG01012401-TUNG1-PX-2395-00001-001	1	100%	0 / 80	0.056 / -0.0085	Chemical											
6	681		TUNU / CPF	TUNG1-A-4203	TUNG1-P-4203 A/B	Pump	Oxygen Scavenger Injection Pump	SSG-NG01012401-TUNG1-PX-2395-00001-001	2	100%	0 / 80	7	Chemical											
2	682		TUNU / CPF	TUNG1-A-4204		Package	Biocide Injection Package	SSG-NG01012401-TUNG1-PX-2395-00001-001	1	100%								3	2	2	500.0			
2	683		TUNU / CPF	TUNG1-A-4204	TUNG1-T-4204	Tank	Biocide Storage Tank	SSG-NG01012401-TUNG1-PX-2395-00001-001	1	100%	0 / 80	0.056 / -0.0085	Chemical											
6	684		TUNU / CPF	TUNG1-A-4204	TUNG1-P-4204 A/B	Pump	Biocide Injection Pump	SSG-NG01012401-TUNG1-PX-2395-00002-002	2	100%	0 / 80	7	Chemical											
4	685		TUNU / CPF	TUNG1-A-4300		Package	Flare System Package	SSG-NG01012401-TUNG1-PX-2395-00002-004	1	100%												90,000.0		





			EQUIPMENT LIST																															
			Project: Southern Swamp Associated Gas Solution																															
Rev.	Item	WBS	LOCATION	MAIN EQUIPMENT TAG NUMBER	SUB EQUIPMENT TAG NUMBER	Equipment Type	DESCRIPTION	PEFS Number	N° Units	Design Temperature	Design Pressure	Process Fluid	Rating / Duty (Note 1)				Physical Size (each) (Note 1)																	
4	728		TUNU / CPF	TUNG1-P-5704 A	TUNG1-PM-5704 A	Electric Motor	NAG Pig Receiver Skid Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	729		TUNU / CPF	TUNG1-P-5704 B		Pump	NAG Pig Receiver Skid Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0			0.82	1.2		1.2	4	1,200.0											
4	730		TUNU / CPF	TUNG1-P-5704 B	TUNG1-PM-5704 B	Electric Motor	NAG Pig Receiver Skid Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	731		TUNU / CPF	TUNG1-P-5705 A		Pump	AG Slug Catcher Module Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	732		TUNU / CPF	TUNG1-P-5705 A	TUNG1-PM-5705 A	Electric Motor	AG Slug Catcher Module Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	733		TUNU / CPF	TUNG1-P-5705 B		Pump	AG Slug Catcher Module Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	734		TUNU / CPF	TUNG1-P-5705 B	TUNG1-PM-5705 B	Electric Motor	AG Slug Catcher Module Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	735		TUNU / CPF	TUNG1-P-5711 A		Pump	AG Compression Module Open Drains Tank Pump (Train 1)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	736		TUNU / CPF	TUNG1-P-5711 A	TUNG1-PM-5711 A	Electric Motor	AG Compression Module Open Drains Tank Pump (Train 1) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	737		TUNU / CPF	TUNG1-P-5711 B		Pump	AG Compression Module Open Drains Tank Pump (Train 1)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	738		TUNU / CPF	TUNG1-P-5711 B	TUNG1-PM-5711 B	Electric Motor	AG Compression Module Open Drains Tank Pump (Train 1) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	739		TUNU / CPF	TUNG1-P-5721 A		Pump	AG Compression Module Open Drains Tank Pump (Train 2)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	740		TUNU / CPF	TUNG1-P-5721 A	TUNG1-PM-5721 A	Electric Motor	AG Compression Module Open Drains Tank Pump (Train 2) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	741		TUNU / CPF	TUNG1-P-5721 B		Pump	AG Compression Module Open Drains Tank Pump (Train 2)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	742		TUNU / CPF	TUNG1-P-5721 B	TUNG1-PM-5721 B	Electric Motor	AG Compression Module Open Drains Tank Pump (Train 2) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	743		TUNU / CPF	TUNG1-P-5706 A		Pump	Twister Pre-Treatment Module Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	744		TUNU / CPF	TUNG1-P-5706 A	TUNG1-PM-5706 A	Electric Motor	Twister Pre-Treatment Module Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	745		TUNU / CPF	TUNG1-P-5706 B		Pump	Twister Pre-Treatment Module Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	746		TUNU / CPF	TUNG1-P-5706 B	TUNG1-PM-5706 B	Electric Motor	Twister Pre-Treatment Module Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
6	747		TUNU / CPF	TUNG1-P-5702 A		Pump	CPI Oil Pump	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%	0 / 80	7	Oily water		10	37.2	2.96	2.0	4.8	1.2	5	1,200.0												
4	748		TUNU / CPF	TUNG1-P-5702 A	TUNG1-PM-5702 A	Electric Motor	CPI Oil Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%																								
6	749		TUNU / CPF	TUNG1-P-5702 B		Pump	CPI Oil Pump	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%	0 / 80	7	Oily water		10.0	37.2	2.96	2.0	4.8	1.2	5	1,200.0												
4	750		TUNU / CPF	TUNG1-P-5702 B	TUNG1-PM-5702 B	Electric Motor	CPI Oil Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%																								
6	751		TUNU / CPF	TUNG1-P-5703 A		Pump	Controlled Discharge Basin Pump	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%	0 / 80	7	Water		50.0	8.9	2.69	1.8	6.2	0.8	4.5	1,200.0												
4	752		TUNU / CPF	TUNG1-P-5703 A	TUNG1-PM-5703 A	Electric Motor	Controlled Discharge Basin Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%																								
6	753		TUNU / CPF	TUNG1-P-5703 B		Pump	Controlled Discharge Basin Pump	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%	0 / 80	7	Water		50.0	8.9	2.69	1.8	6.2	0.8	4.5	1,200.0												
4	754		TUNU / CPF	TUNG1-P-5703 B	TUNG1-PM-5703 B	Electric Motor	Controlled Discharge Basin Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-002	1	100%																								
4	755		TUNU / CPF	TUNG1-P-5712 A		Pump	Export Compression Module Open Drains Tank Pump (Train 1)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	756		TUNU / CPF	TUNG1-P-5712 A	TUNG1-PM-5712 A	Electric Motor	Export Compression Module Open Drains Tank Pump (Train 1) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	757		TUNU / CPF	TUNG1-P-5712 B		Pump	Export Compression Module Open Drains Tank Pump (Train 1)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	758		TUNU / CPF	TUNG1-P-5712 B	TUNG1-PM-5712 B	Electric Motor	Export Compression Module Open Drains Tank Pump (Train 1) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	759		TUNU / CPF	TUNG1-P-5722 A		Pump	Export Compression Module Open Drains Tank Pump (Train 2)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	760		TUNU / CPF	TUNG1-P-5722 A	TUNG1-PM-5722 A	Electric Motor	Export Compression Module Open Drains Tank Pump (Train 2) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	761		TUNU / CPF	TUNG1-P-5722 B		Pump	Export Compression Module Open Drains Tank Pump (Train 2)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	762		TUNU / CPF	TUNG1-P-5722 B	TUNG1-PM-5722 B	Electric Motor	Export Compression Module Open Drains Tank Pump (Train 2) Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	763		TUNU / CPF	TUNG1-P-5707 A		Pump	Utilities Module Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	764		TUNU / CPF	TUNG1-P-5707 A	TUNG1-PM-5707 A	Electric Motor	Utilities Module Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	765		TUNU / CPF	TUNG1-P-5707 B		Pump	Utilities Module Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	766		TUNU / CPF	TUNG1-P-5707 B	TUNG1-PM-5707 B	Electric Motor	Utilities Module Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	767		TUNU / CPF	TUNG1-P-5708 A		Pump	Flash Gas Compressor Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	768		TUNU / CPF	TUNG1-P-5708 A	TUNG1-PM-5708 A	Electric Motor	Flash Gas Compressor Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
4	769		TUNU / CPF	TUNG1-P-5708 B		Pump	Flash Gas Compressor Open Drains Tank Pump	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	7	Oily water		10.0	13.5		0.82	1.2	1.2	4	1,200.0												
4	770		TUNU / CPF	TUNG1-P-5708 B	TUNG1-PM-5708 B	Electric Motor	Flash Gas Compressor Open Drains Tank Pump Motor	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%																								
6	771		TUNU / CPF	TUNG1-T-5704		Tank	NAG Pig Receiver Skid Open Drains Tank	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	0.056 / -0.0085	Oily water						4	2	4	7,525.0												
6	772		TUNU / CPF	TUNG1-T-5705		Tank	AG Slug Catcher Module Open Drains Tank	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	0.056 / -0.0085	Oily water						4	2	4	7,525.0												
6	773		TUNU / CPF	TUNG1-T-5711		Tank	AG Compression Module Open Drains Tank (TRAIN 1)	SSG-NG01012401-TUNG1-PX-2395-00004-003	1	100%	0 / 80	0.056 / -0.0085	Oily water						4	2	4	7,525.0												





[illegible]