

Doc. No.: LST40039458 Rev: 06 Page 1 of 10

### LIST, MASTER EQUIPMENT LIST (MEL), PROJECT DOCUMENTATION, PYXIS SURF IEPCI PROJECT

Rev	ECN No.	Date	Reviewed By	Approved By	Status
06	4212850	05-JUN-2020	Letchumanan, Karthicase	Hasan Zahidul	PENDING-77

### Summary:

Document contains the Woodside Pyxis IEPCI Master Equipment List.

Rev 06 has been exported to sharepoint (link below) and maintained as a live document with Company access and input. Shall be imported back to TCE and released for Project close out.

https://technip.sharepoint.com/sites/WoodsidePyxisHubDevelopmentActiveSharingSite/Shared%20 Documents/Forms/AllItems.aspx

NOTE: The published copy or the intranet pdf copy, will not show all the columns present within the spreadsheet. In order to view all the columns and details within the spreadsheet, obtain a copy from the above sharepoint site or download/export a copy directly from Teamcenter.



;								PROJECT			QUALITY		ENGINI	EERING					<b>OPERATION</b>	<u>S</u>		
	PYXIS I	EPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - CONTROLS, AUTOMAT	ION AND SUBSEA DISTRI	BUTION SYST	EM		PRO	CUREMENT INFORMATION	1			DOCH	IMENTATION REFER	PENCES								
WEL MATERIAL NO.	OEM	OEM EQUIPMENT DESCRIPTION Comments for review	PRIMARY SPARE	TOTAL QTY	SUPPLIER	SUBSEA SYSTEM	PROCUREMENT	PURCHASE ORDER	UNIT PRICE	PHOTO(S)	MANUFACTURER	PRESERVATION,	DRAWING NO.		TRANSPORT &	DELIVERY DOSSIER	PACKAGE TYPE	PACKAGE	DIMENSION OF	DIMENSION - PACKAGED	WEIGHT OF	WEIGHT -
10.	PART NO. SER	Control System	QUANTITY QUANTITY	SUPPLIED		CATEGORY	STATUS	(PO) NO.			RECORD BOOK	STORAGE &	WEL No. (TFMC	OF	HANDLING			UNIQUE	EQUIPMENT	PACKAGED	EQUIPMENT	PACKAGED
10.2. 10.2.0A.		Control System - Subsea Control System Subsea Control System - Primary																				
10.2.0A.05. 10.2.0A.05.000	P6000165590	TYPE Subsea Control System - Primary HCR24	2	2		Controls	Purchased	4610002682														
10.2.0A.05.002	P6000163668	PCR X PCR D	2	2		Controls Controls	Purchased Purchased	4610002682 4610002682														
10.2.0A.05.004	F0000103334	DHI Card P/N included for reference.	2			Controls	Fulcilaseu	4010002002														
10.2.0A.05.006	P6000069665	DHI Cards for PCR D, DHI 212 Halliburton  DHI cards are within the BOM of the PCR-D (i.e. 2x of DHI card, captured under each, PCR-D, P6000165534)	4 2	2 6		Controls	Purchased	4610002682														
10.2.0D. 10.2.0D.05.		Subsea Control System - Capital Spare TYPE Subsea Control System - Capital Spare																				
10.2.0D.05.000 10.2.0D.05.002	P6000165590 P6000163668	HCR24	1 1	1		Controls Controls	Purchased	4610002682 4610002682														
10.2.0D.05.004	P6000165534	PCR X PCR D	1	1		Controls	Purchased Purchased	4610002682														
10.2.0D.05.006		DHI Cards for PCR D, DHI 219 Baker Hughes  To be confirmed and will be removed in the next revision	1	1		Controls	Purchased	4610002682														
10.2.1D.		Control System - Tree Mounted Controls - Spares & Test Consumables																				
10.2.1D.05.		TYPE Control System - Tree Mounted Controls - Capital Spare																				
10.2.1D.05.022	P6000159971	ELECTRIC ACTUATOR, G2I ASSY, COMPACT,	1	1		Controls	Dumbaaad	4610002682														
10.2.1D.05.024	P6000153337	ELECTRIC ACTUATOR, G2I ELECTRICAL RACK, W/ PCB AND BATTERY, ODI 12W PIN, AND ODI 12W SOCKET JUMPER (EC 5 - CHOKE)	1	1		Controls	Purchased	4610002682														
10.2.1D.05.026	P6000166787	TRANSPORTATION BOX ASSY, F/ ACTUATOR, GZI HIGH SPEED W/ ODI 12W (FOR	1	1		Controls	Purchased	4610002682														
		P6000153337) SENSOR HARNESS, 1X1, 4W PIN ROV (2.0),					Purchased															
10.2.1D.05.030	P6000166570	ASD ASD (ACOUSTIC SAND DETECTOR), DUAL	1	1		Controls	Purchased	4610002682														
10.2.1D.05.032	P6000166861	REDUNDANT	1	1		Controls	Purchased	4610002682														V
10.2.1D.05.036	P6000167139	CHEMICAL INJECTION METERING VALVE 2x included as part of each HXT RETRIEVABLE	1	1		Controls	Purchased	4610002682														
10.1. 10.1.1A.		Control System - Topside Electrical Equipment  Control System - Topside Electrical Equipment -																				
10.1.1A.05.		Primary TYPE Control System - Topside Electrical																				
10.1.1A.05.000	P4000099452	Equipment - Primary SPCU 800	1	1		Controls																
10.1.1A.05.004 10.1.1D.		Field Recorder Control System - Topside Electrical Equipment -	1	1		Controls																
10.11.15.		Spares TYPE Control System - Topside Electrical																				
10.1.1D.05.		Equipment - Spares				0.11																
10.1.1D.05.000 10.2.		SPCU 800 Commissioning Spare Control System - Subsea Control System	1	1		Controls																
10.2.4A.		Control System - Subsea Distribution - Primary TYPE Control System - Subsea Distribution -																				
10.2.4A.05. 10.2.4A.05.000	P6000174314	Primary Hydraulic Flying Lead, 8 Lines, 70M Length updated: 122M to 70M	1	1		Controls							-									
10.2.4A.05.002	P6000176571 P6000176763	Hydraulic Flying Lead, 10 Lines, 70M Length updated: 50M to 70M	3	3		Controls																
10.2.4A.05.006	P6000179476	P6000179476 1 off	2	2		Controls																
10.2.4A.05.008 10.2.4A.05.010	P6000176762 P6000176761	Electrical Flying Lead (25M, UTA/SDU to EDM/UTA) Electrical Transfo Flying Lead (70M, SDU/UTA to	6	10		Controls																
10.2.4A.05.012	P6000176570	XT)	2	6		Controls																
10.2.4A.05.014	P6000176755	Floatrical Flying Load (70M SDLLA to SDLLB) P6000176755 1 off	2	2		Controls																
10.2.4A.05.015	P6000179406 P6000178566	Hydraulic Flying Lead, 12 Lines, 30M (MEG SDU) Check qty for all 12 line HFL, 15 m	1	1		Controls																
	TBD	Electrical Flying Lead (150M, Xena01 XT SCM EC4)	1																			
	TBD	Electrical Flying Lead, Short Length EFL for G2/ EA on MEG SDU	1																			
10.2.4D.		Control System - Subsea Distribution - Spares &																				
10.2.4D.05.		Test Consumables TYPE Control System - Subsea Distribution -																				
10.2.4D.05.000	P6000177089	Spares & Test Consumables  Electrical Flying Lead (195M, SDU-3 to SDU-B, Spare for P6000176763 and/or	1	1		Outstale																
10.2.4D.05.002	P6000176761	SPARE) P6000179476 Electrical Transfo Flying Lead (70M, SDU/UTA to	2	· ·		Controls																
10.2.4D.05.004	P6000176762	XT) Electrical Flying Lead (25M, UTA/SDU to	2	2		Controls																
		EDM/UTA)		2		Controls																
10.2.4D.05.006 10.2.4D.05.008		Hydraulic Flying Lead, 10 Lines, 70M Length updated: 50M to 70M  Hydraulic Flying Lead, 12 Lines, 30M Length updated: 15M to 30M	1	1		Controls Controls																
10.2.4D.05.010 10.2.7A.	P6000174314	Hydraulic Flying Lead, 8 Lines, 70M Length updated: 122M to 70M  Control System - Umbilical Termination Equipment	1	1		Controls																
10.2.7A.05.		Primary TYPE Control System - Umbilical Termination																				
	P1000221088	Equipment - Primary Foundation, Mudmat (MEG SDU & SDU-B)	1	1		Controls																
10.2.7A.05.000 10.2.7A.05.001 10.2.7A.05.002	P1000221088 P4000099369 P1000218330	MEG SDU Assembly	1 1	1		Controls Controls																
10.2.7A.05.004	1 10002 10000	Umbilical Termination Assembly (SDU-B) MCC Assembly  City State A 1457 ACTIFACT AND FILE  Company of the Compan	3			Controls																
10.2.7A.05.006		Electrical Jumper, 1-1 15m, ACT/FACT - 4w S FL (2001)	4			Controls																V 7
10.2.7A.05.008 10.2.7A.05.010	+	Electrical Connector Hub  Small Bore Vertical, KC4-3  ID 2  _  10K /	2			Controls	<del> </del>															
		690bar  Not Insulated  _  Body 25CrDuplex, FF  _    Weld Neck  No FAT				Controls																
10.2.7A.05.012		Cap, HPMRI  Small Bore Vertical, KC4-3  ID 2  _  _  Inb/Outb Not selected  Body Not Selected  FAT Not Selected  Experience Not Selected	2			Controls																
10.2.7A.05.014		Not Selected  Function Not Selected  ROV tool, Stab Receptacle 4L, Flange Mount	2			Controls																
10.2.7A.05.016 10.2.7A.05.018		MQC Assembly ROV tool, Stab 2L, 4L, 6L, Protection Plate	1 2			Controls Controls	<del></del>															
10.2.7A.05.020 10.2.7A.05.022		MQC Assembly, 8 Lines, 8XHTS, 4 off Poppet MQC Assembly, Inboard, 6 Lines, 12XHTS, All non	1			Controls																
		Poppet  Valve Assembly (Small Bore)   2  Gate  Manual	- 2			Controls	-															
10.2.7A.05.026	P6000164844	Varive Assembly (Smail Bore) [2] oatel Mandail (ROV)] 7.5K / 57/bar  API 17D C.I.4  Butt Weld End  25CrDuplex  Chemical  FAT - PSL 3G				Controls																
10.2.7A.05.028		MQC Assembly, Inboard, 6 Lines, 6XHTS, All non Poppet	1			Controls																
10.2.7A.05.030 10.2.7A.05.030		SDU-B MEG SDU Components G2i E-Actuator	1	1		Controls Controls																
.5.2.17.200.000	1	- 10/34/4/07		, .	'							•	1				•	1	1	1	1	1



=									PROJECT		[	QUALITY		ENGIN	EERING					OPERATIONS	5		
	PYX	IS IEPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF S	SUPPLY - CONTROLS, AUTOMA	TION AND SUBSEA DIS	TRIBUTION SYST	TEM		200	CUREMENT INFORMATION				2001	UMENTATION REFER									
WEL MATERIAL NO.	OEM PART NO.	OEM SERIAL NO. EQUIPMENT DESCRIPTION	Comments for review	PRIMARY SPAR		SUPPLIER	SUBSEA SYSTEM CATEGORY	PROCUREMENT STATUS	PURCHASE ORDER (PO) NO.	UNIT PRICE	PHOTO(S)	MANUFACTURER RECORD BOOK			SCOPE OF	TRANSPORT & HANDLING	DELIVERY DOSSIER	PACKAGE TYPE	PACKAGE UNIQUE	DIMENSION OF	DIMENSION - PACKAGED	WEIGHT OF EQUIPMENT	WEIGHT - PACKAGED
10.2.7A.06.	PARI NO.	TYPE Control System - Umbilical Termination		QUANTITY QUANT	TIT SUPPLIED		CATEGORY	SIATUS	(PO) NO.			RECORD BOOK	STORAGE &	WEL NO. (TPINC	OF	HANDLING			UNIQUE	EQUIPMENT	PACKAGED	EQUIPMENT	PACKAGED
10.2.7A.06.000	P1000221089	Equipment - Primary (SDU-C) Foundation, Mudmat (SDU-C, SDU-C EDM, PYA- UTA-1)		1	1		Controls																
10.2.7A.06.002	P1000218333	Umbilical Termination Assembly (SDU-C)		1	1		Controls																
10.2.7A.06.003		Foundation, mudmat, Increased size - PS		1			Controls																
10.2.7A.06.004		Umbilical break-out box, Electrical (ACT/FACT)					Controls																
10.2.7A.06.006 10.2.7A.06.008		MQC Assembly Electrical Jumper, 1-2, 10m, 4W P - 2X 4w		3			Controls	-															
		S(Retirevable)					Controls																
10.2.7A.06.010		Electrical Connector		3			Controls																
10.2.7A.06.012 10.2.7A.06.014		ROV tool, Stab Receptacle 4L, Flange Mount Electrical Connector		1			Controls Controls	-															
10.2.7A.06.016		ROV tool, Stab 2L, 4L, 6L, Protection Plate		1			Controls																
10.2.7A.06.018		MQC Assembly, Inboard, 12 lines, 12 HTS, 4 poppet, 8 non poppet		3			Controls																
10.2.7A.06.020	P1000219041	Electrical Distribution Unit (SDU-C EDM)		1	1		Controls																
10.2.7A.06.022		Umbilical break-out box, Electrical (ACT/FACT), 1- 1. 5M( for EDM)		2			Controls																
10.2.7A.06.024		Umbilical break-out box, Electrical (ACT/FACT), 1- 2, 5M( for EDM)		2			Controls																
10.2.7A.06.026		Electrical Connector ( for EDM)		2			Controls	-															
10.2.7A.06.028		Electrical Connector ( for EDM)		2			Controls																
10.2.7A.06.030		Electrical Connector ( for EDM)		4			Controls																
10.2.7A.07.		TYPE Control System - Umbilical Termination Equipment - Primary																					
10.2.7A.07.000	P1000221090	Foundation, Mudmat (for UTA-2 only)		1	1		Controls																
10.2.7A.07.002	P1000218335	Umbilical Termination Assembly (UTA-1 & UTA- x2)		2	2		Controls																
10.2.7A.07.002	P1000218347	Umbilical Termination Assembly (UTA-2)		1	1		Controls																
10.2.7A.07.004		Umbilical break-out box, Electrical (ACT/FACT)		3			Controls																
10.2.7A.07.006 10.2.7A.07.008		MQC Assembly Electrical Connector, Universal		3			Controls Controls	-															
10.2.7A.07.008		ROV tool, Stab Receptacle 4L, Flange Mount		3			Controls																
10.2.7A.07.012		ROV tool, Stab 2L, 4L, 6L, Protection Plate		3			Controls	į .															
10.2.7A.08.		TYPE Control System - Umbilical Termination Equipment - Primary (SDU-X2)																Δ					V /
10.2.7A.08.000	P1000221087	Foundation, Mudmat (for SDU-X2, EDM, UTA-X2)		1	1		Controls																
10.2.7A.08.002 10.2.7A.08.004	P1000218233	Umbilical Termination Assembly (SDU-X2) Umbilical break-out box, Electrical (ACT/FACT)		1	1		Controls Controls	-															
10.2.7A.08.004		MQC Assembly		3			Controls																
10.2.7A.08.008		Electrical Jumper, 1-2, 10m, 4W P - 2X 4w S(Retirevable)					Controls																
10.2.7A.08.010		Electrical Connector		4			Controls	-															
10.2.7A.08.012		ROV tool, Stab Receptacle 4L, Flange Mount		1			Controls																
10.2.7A.08.014		Electrical Connector					Controls																
10.2.7A.08.016 10.2.7A.08.017		ROV tool, Stab 2L, 4L, 6L, Protection Plate MQC Assembly, Inboard, 6 Lines, 6 HTS		1			Controls Controls	-															
10.2.7A.08.017		MQC Assembly, Inboard, 12 lines, 12 HTS, 4		3			Controls																
10.2.7A.08.019		poppet, 8 non poppet MQC Assembly, Outboard Logic Cap		1			Controls	-															
10.2.7A.08.020	P1000218885	Electrical Distribution Unit (EDM for SDU X2)		1	1		Controls																
10.2.7A.08.022		Umbilical break-out box, Electrical (ACT/FACT), 1- 1, 5M( for EDM)		2			Controls																
10.2.7A.08.024		Umbilical break-out box, Electrical (ACT/FACT), 1- 2, 5M( for EDM)		2			Controls																
10.2.7A.08.026		Electrical Connector ( for EDM)		6			Controls																
10.2.7A.08.028		Electrical Connector ( for EDM)		2			Controls Controls							1		1							
10.2.7A.08.030		Electrical Connector ( for EDM)  Control System - Software		2			Controls							1		1				1			
10.3.0A.		Control System - Software																					
10.3.0A.05.		TYPE Control System - Software																	•				
10.3.0A.05.000		Software - Controls		1	1		Controls				l	1		1	I	1	1	l l		1	1		



										PROJECT			QUALITY		ENGINE	ERING					<b>OPERATIONS</b>			
			PYXIS IEPCI PROJECT - MASTER EQUIPMEN	T LIST / SCOPE OF SUPPLY - SUBS						CUREMENT INFORMATION					MENTATION REFER									
WEL MATERIAL NO.	OEM PART N		EQUIPMENT DESCRIPTION	Comments for review	PRIMARY QUANTITY		TAL QTY SUPPLIER	SUBSEA SYSTEM CATEGOR	PROCUREMENT STATUS	PURCHASE ORDER (PO) NO.	UNIT PRICE	PHOTO(S)	MANUFACTURER RECORD BOOK	PRESERVATION, STORAGE &	DRAWING NO. WEL No. (TFMC	SCOPE OF	TRANSPORT & HANDLING	DELIVERY DOSSIER	PACKAGE TYPE	PACKAGE UNIQUE	DIMENSION OF EQUIPMENT	DIMENSION - PACKAGED	WEIGHT OF EQUIPMENT	WEIGHT - PACKAGED
15. 15.1.			Drilling System  Drilling System - Equipment BASE CASE																					
15.1.0A. 15.1.0A.00.			Drilling System - Equipment - Primary TYPE Drilling System - Equipment - Primary - LP Housing																					
15.1.0A.00.000	PANNANA	48Q4 2019_10_0621	LP Conductor Housing Weldment		1		1	Trees & Wellheads Trees & Wellheads	Purchased Purchased	4610002682 4610002682		Pyxis-HO-01 Pyxis-HO-01			DU400110257 DU400110257		THI20048151 THI20048151	Pyxis-HO-01	Skid	DN 82965805	950 OD x 12880	1300 X 115 X 135	14200	14715
	P4000094	4891 2019-10-0622	LP Conductor Housing Weldment			1	1	Trees & Wellheads	Purchased Company Provided Items	4610002682		Pyxis-HO-01		PSM10046523	DU400110257		THI20048151	Pyxis-HO-01		DN 82965806	950 OD x 12880	1300 x 115 x 135	14200	14715
15.1.0A.00.002	P4000094	4892	36" Casing Extension Joints with connector (CPI)  TYPE Drilling System - Equipment - Primary - HP		2	1	3	Trees & Wellheads	(CPI)			Pyxis-HO-01		PSM10046523	-		THI20048151	Pyxis-HO-01						
15.1.0A.01.	P4000094	4002 0040 40 0000	Housing		1		1	Trees & Wellheads	D. J. J. J.	4610002682		Pyxis-HO-01		PSM20002508	DU400110267		THI10123748			DN82965807	749 OD x 14185	1450 X 100 X 106	6580	6940
15.1.0A.01.000	P4000094		HP Conductor Housing Weldment - 18.75" 15K Wellhead Housing Weldment H4 Profile HP Conductor Housing Weldment - 18.75" 15K		1		1	Trees & Wellheads	Purchased Purchased	4610002682		Pyxis-HO-01		PSM20002508	DU400110267		THI10123748			DN82965807	749 OD x 14185	1450 X 100 X 106	6580	6940
	P4000094		Wellhead Housing Weldment H4 Profile HP Conductor Housing Weldment - 18.75" 15K		'	1	1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20002508	DU400110267		THI10123748			DN82968173	749 OD X 14185	1450 X 100 X 106	6580	6940
15.1.0A.01.002	P4000094		Wellhead Housing Weldment H4 Profile  20" Casing Extension Joints with connector (CPI)		2	1	3	Trees & Wellheads	Company Provided Items	4010002002		Pyxis-HO-01		PSM10046523	-		THI20048151			DN02300173	743 OD X 14183	1430 X 100 X 100	0380	0340
15.1.0A.02.	1 100000	1001	TYPE Drilling System - Equipment - Primary - Rigid					Troop a Trombado	(CPI)			1 322 110 01		1 0111100110020			111120010101							
15.1.0A.02.000	P4000052	2070 2019-10-0070	Lock Seal Assembly RIGID LOCK SEAL ASSY		1		1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01			DU400065422		THI20007665			DN 82970723	34" x 24" OD	108 x 108 x 90	585	662
	P4000052	2070 2019-10-0071.	RIGID LOCK SEAL ASSY RIGID LOCK SEAL ASSY		1	1	1			4610002682 4610002682		Pyxis-HO-01 Pyxis-HO-01			DU400065422 DU400065422		THI20007665 THI20007665			DN 82970723 DN 82970723	34" x 24" OD 34" x 24" OD	108 x 108 x 90 108 x 108 x 90	585 585	662 662
15.1.0A.03.			TYPE Drilling System - Equipment - Primary - Casing Hangers																					
15.1.0A.03.000	P4000094	4885 2019-12-0502	13-5/8 Extended Casing Hanger Assembly	Spacer Sub Removed and replace by	1		1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20000656	DU400116224		THI40030319							
			13-5/8 Casing Pup Joints w/saver-sub (made-	extended casing hanger					Company Provided Items															
15.1.0A.03.002	P4000094	4886	up)(CPI)	10000	1		1	Trees & Wellheads	(CPI)			Pyxis-HO-01		PSM10046523		-	THI20048151							
	P4000094	4885 2019-12-0503	13-5/8 Extended Casing Hanger Assembly		1		1	Trees & Wellheads		4610002682		Pyxis-HO-01		PSM20000656	DU400116224		THI40030319							
	P4000094	4886	13-5/8 Casing Pup Joints w/saver-sub (made-	7	1		1	Trees & Wellheads		4610002682		Pyxis-HO-01		PSM10046523		_	THI20048151							
	1 4000094	.550	<del>up)</del> (СРI)				,	nices a vveineaus		+01000Z00Z		1 yas-110-01		1 GM10040323			1120040131							
	P4000094	4885 2019-12-0504	13-5/8 Extended Casing Hanger Assembly			1	1	Trees & Wellheads		4610002682		Pyxis-HO-01		PSM20000656	DU400116224		THI40030319							
	P4000094	4886	13-5/8 Casing Pup Joints w/saver-sub (made-			1	1	Trees & Wellheads		4610002682		Pyxis-HO-01		PSM10046523	-	_	THI20048151							
15.1.0A.04.			up)(CPI)  TYPE Drilling System - Equipment - Primary -									,												
15.1.0A.04.000	P100017	1626 2019-10-0295	Annulus Seal Assemblies M2M Annulus Seal Assembly		1		1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20000127	PDS10110460 TDI10110469		THI10110883			DN 82970724	N/A	70 X 70 X 60	55	103
	P100017	1626 2019-10-0296	M2M Annulus Seal Assembly		1		1	Trees & Wellheads		4610002682		Pyxis-HO-01		PSM20000127	PDS10110469 TDI10110469		THI10110883			DN 82970724	N/A	70 X 70 X 60	55	103
	P100017	1626 2019-10-0297	M2M Annulus Seal Assembly			1	1	Trees & Wellheads		4610002682		Pyxis-HO-01		PSM20000127	PDS10110469 TDI10110469		THI10110883			DN 82970724	N/A	70 X 70 X 60	55	103
15.1.0A.04.002 15.1.0A.04.002	P1000171		Elastomeric Annulus Seal Assembly Elastomeric Annulus Seal Assembly	S/N to be updated S/N to be updated	1		1	Trees & Wellheads Trees & Wellheads	Purchased Purchased	4610002682 4610002682		Pyxis-HO-01 Pyxis-HO-01		PSM20000127 PSM20000127	15110110100		THI10110883 THI10110883							
15.1.0A.04.002	P100017	1630	Elastomeric Annulus Seal Assembly TYPE Drilling System - Equipment - Primary - Bore	S/N to be updated		1	1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20000127			THI10110883							
15.1.0A.05. 15.1.0A.05.000	18-909-0	066 4160-003	Protectors & Wear Bushings Bore Protector		1		1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM-0000020233	1302DU2002213		THI10124076		Skid	DN 82965766	48" x 18" OD	143 x 72 x 80	156	252
	18-909-0 18-909-0	066 4160-004 066 4160-005	Bore Protector Bore Protector		1	1	1							PSM-0000020233 PSM-0000020233	1302DU2002213 1302DU2002213		THI10124076 THI10124076		Skid Skid	DN 82965766 DN 82965766	48" x 18" OD 48" x 18" OD	143 x 72 x 80 143 x 72 x 80	156 156	252 252
15.1.0A.05.002	P4000094	4896   4741-002	1st Wear Bushing - Spacer Sleeve Assy 1st Wear Bushing - Spacer Sleeve Assy		1		1	Trees & Wellheads Trees & Wellheads	Purchased Purchased	4610002682 4610002682		Pyxis-HO-01 Pyxis-HO-01			DU400113215		THI20004118 THI20004118			DN 82968879 DN 82968879		128 X 72 X 84 128 X 72 X 84	486 486	570 570
15.1.0A.06.	P4000094	4896 4741-003	1st Wear Bushing - Spacer Sleeve Assy TYPE Drilling System - Equipment - Primary -			1	1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20004119	DU400113215		THI20004118			DN 82968879	1050 x 470 OD	128 X 72 X 84	486	570
15.1.0A.06.000	P400002	1017 19-186-01	Temporary Abandonment Temporary Abandonment Cap F/ conductor LP		1		1	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01			DU400003035		THI20016661		Crate	DN 82965766		128 x 128 x 95	54	185
45 4 04 00 000	P400002	1017 19-186-03	Temporary Abandonment Cap F/ conductor LP Temporary Abandonment Cap F/ conductor LP	CALL La constant	1	1	1 1	Trees & Wellheads Trees & Wellheads Trees & Wellheads	Purchased Purchased	4610002682 4610002682 4610002682		Pyxis-HO-01 P4000094891		PSM20029758 PSM20029758 PSM-0000021037			THI20016661 THI20016661 THI10124163		Crate Crate	DN 82965766 DN 82965766	26" x 42" OD 26" x 42" OD	128 x 128 x 95 128 x 128 x 95	54 54	185 185
15.1.0A.06.002 15.1.0A.06.002 15.1.0A.06.002	P14603 P14603 P14603	33	Temporary Abandonment Cap f/ Wellhead HP Temporary Abandonment Cap f/ Wellhead HP Temporary Abandonment Cap f/ Wellhead HP	S/N to be updated S/N to be updated S/N to be updated	1	1	1	Trees & Wellheads Trees & Wellheads	Purchased Purchased Purchased	4610002682 4610002682 4610002682				PSM-0000021037 PSM-0000021037 PSM-0000021037	1302DU2011727		THI10124163 THI10124163 THI10124163							
15.1.0D.	111000	00	Drilling System - Equipment - Primary CAPITAL SPARE	On to be apared				Troop & From Sado	Turniscu	1010002002				1 0 m 00000 £ 1001	1002502011121		11112124103							
15.1.0D.00.			TYPE Drilling System - Equipment - Primary - LP Housing																					
15.1.0D.00.000			LP Conductor Housing Weldment			1	1	Trees & Wellheads	Purchased Company Provided Items	4610002682		Pyxis-HO-01												
15.1.0D.00.002	P4000094	4892	36" Casing Extension Joints with connector (CPI)  TYPE Drilling System - Equipment - Primary - HP		1		1	Trees & Wellheads	(CPI)			Pyxis-HO-01												
15.1.0D.01. 15.1.0D.01.000	P4000094	4893	Housing HP Conductor Housing Weldment			1	4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01												
15.1.0D.01.002	P4000094	4894	20" Casing Extension Joints with connector (CPI)		4			Trees & Wellheads	Company Provided Items (CPI)	-		Pyxis-HO-01												
15.1.0D.02.			TYPE Drilling System - Equipment - Primary - Rigid Lock Seal Assembly																					
15.1.0D.02.000 15.1.0D.03.	P4000053	2070	Riqid Lock Seal Assembly  TYPE Drilling System - Equipment - Primary -			4	4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01												
15.1.0D.03.000	P4000094		Casing Hangers 13-5/8 Casing Hanger Assembly			4	4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01												
15.1.0D.03.002 15.1.0D.03.004	P4000094		13-5/8 Casing Pup Joints (CPI)			1	1	Trees & Wellheads Trees & Wellheads	(CPI) Purchased	4610002682		Pyxis-HO-01 Pyxis-HO-01												
15.1.0D.03.004 15.1.0D.03.006	. 4000098	50	Long Spacer Sleeve			4	4	Trees & Wellheads Trees & Wellheads	Company Provided Items (CPI)	.010002002		Pyxis-HO-01												
15.1.0D.04.			TYPE Drilling System - Equipment - Primary Annulus Seal Assemblies						(5. 1)															
15.1.0D.04.000	P100017	1626	M2M Annulus Seal Assembly			2	2	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20000127	PDS10110460 TDI10110469		THI10110883							
15.1.0D.04.002	P100017	1630	Elastomeric Annulus Seal Assembly			4	4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20000127	PDS10120640 TDI10120646		THI10110883							
15.1.0D.05.			TYPE Drilling System - Equipment - Primary - Bore- Protectors & Wear Bushings																					
15.1.0D.05.000	18-909-0	066 4160-003	Bore Protector - 18.75 Nominal Bore Protector- Assy-		4		4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20000123	1302DU2002213		THI10124076			DN 82965766	48" × 18" OD	143 x 72 x 80	<del>156</del>	252
	<del>18-909-</del> (	<del>066</del> 4160 004	Bore Protector - 18.75 Nominal Bore Protector Assy-		4		4		Purchased	4610002682		Pyxis-HO-01		PSM20000123	1302DU2002213		THI10124076			DN 82965766	48" × 18" OD	<del>143 x 72 x 80</del>	<del>156</del>	252
	18-909-0	066 4160-005	Bore Protector - 18.75 Nominal Bore Protector- Assy-			4	4		Purchased	4610002682		Pyxis-HO-01		PSM20000123	1302DU2002213		THI10124076			DN 82965766	48" × 18" OD	143 x 72 x 80	<del>156</del>	252
15.1.0D.05.002	18-909-0		1st Wear Bushing		4		4	Trees & Wellheads Trees & Wellheads	Purchased	4610002682 4610002682				PSM-0000021037 PSM-0000021037	PDS10124797 1302DU2011727 1302DU2011794		THI10124163 THI10124163							
15.1.0D.05.004 15.1.0D.06.	10-909-	010	2nd" Wear Bushing TYPE Drilling System - Equipment - Primary - Temporary Abandonment		+		7	1100s & VVOIINGAGS	Purchased	<del>101002082</del>				- <del>SW-000002103</del> /	7002002011/94		1111U1Z4103							
15.1.0D.06.000	P400002	<del>1017</del> 4500242494-	Temporary Abandonment Temporary Abandonment Cap F/ conductor LP		4		4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM20029758	DU400003035		THI20016661							
15.1.0D.06.002	P14600		Temporary Abandonment Cap f/ Wellhead HP		4		4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM-0000021037	1302DU2011727		THI10124163							
	P14603	4500242494	Temporary Abandonment Cap #/ Wellhead HP		4		4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM-0000021037	1302DU2011727		THI10124163							
		40-0733J) 4500242494-							-															
	P14603	33 20-01 (2019- 10-0742J)	Temporary Abandonment Cap # Wellhead HP			4	4	Trees & Wellheads	Purchased	4610002682		Pyxis-HO-01		PSM-0000021037	1302DU2011727		THI10124163							
15.1.0D.07. 15.1.0D.07.000	P1000160	0481	TYPE Drilling System - Equipment - Others NBP redress Kit SET		2	1	3	Trees & Wellheads	Purchased					-	-		THI10146892		Crate	DN 82965766	n/a	28 x 28 x 18	2.5	3
15.1.0D.07.002	P1000163	3090	1ST POSITION CASING HANGER WEAR BUSHING REDRESS KIT SET		2	1	3	Trees & Wellheads	Purchased					-	-					DN 82971426	N/A	28 X 28 X 18	2.5	3



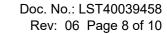
											PROJECT		l	QUALITY	ENGIN	EERING		_	OPERATION	S	
**************************************	=		PYXIS IEPCI PROJECT - MASTER EQUIPME	ENT LIST / SCOPE OF SUPPLY - WELL	COMPLETION	ON SYSTEM							-				 	_			
Part   March																			 		 
State   Stat	WEL MATERIAL NO.		ERIAL NO. EQUIPMENT DESCRIPTION	Comments for review	QUANTITY			SUPPLIER				UNIT PRICE	PHOTO(S)				DELIVERY DOSSIER	PACKAGE TYPE			
20 (Aug. 10)   Company Promote New Programme   Company Promote New Pro	20.																				
Process   Proc	20.1.																				
March   Marc																					
Policy   P	20.1.0A.05.																				
PACKNOWN PROCESSOR PROCESSOR DESCRIPTION OF A South Control (Part of	20.1.0A.05.000	P4000093031 202	0-02-0991S TH Assembly Including Pup		1		1		Trees & Wellheads	Purchased											
PACKED   P		D000000040		This gtv is included as part of TH w/						Company Provided Items											
Package   Pack	20.1.0A.05.001	P2000023342	Pup & Saver Sub			1	1		Trees & Wellheads												
A control   Part   Pa		P4000093031 202	0-03-0097S TH Assembly Including Pup		1																
\$1.06.05(0)\$\frac{\$\text{Proposition}{\text{tr}}{\text{proposition}{\text{tr}}{\text{proposition}{\text{tr}}{\text{proposition}{\text{tr}}{\text{proposition}{\text{tr}}{\text{proposition}{propositi	20.1.0A.05.001	P2000023342	Pup & Saver Sub			1	1		Trees & Wellheads												
Part	20 1 0A 05 002	P4000094402 201	9-09-8124S THISI	pap Bom	1		1		Trees & Wellheads												
PACCONSERIAN   Color Play Assembly (Self Temp)   1		P4000094402 201	9-09-5885S THISL		1		1														
New Column Play Assembly (St. Temp)   1   1   1   1   1   1   1   1   1	20.1.0A.05.003	P4000085877 202	0-02-0137S TH Lower Crown Plug Assembly (Std. Temp)	Part Numbers updated			1		Trees & Wellheads	Purchased											
20.1 0.4 0.5 0.0   Public Color		P4000085877 201	9-09-5888S TH Lower Crown Plug Assembly (Std. Temp)		1																
P400088878   P010-06-0817   HUyer Crown Play Assembly SM Temp)		P4000085877	TH Lower Crown Plug Assembly (Std. Temp)																		
P400068978   H-Hoper Crewn Plant Assembly (SW Terms)   Trees & Welfhoods   Purchased   P	20.1.0A.05.004	P4000085876 201	9-09-5886S TH Upper Crown Plug Assembly (Std. Temp)	Part Numbers updated		_	1		Trees & Wellheads	Purchased											
20.1.04.05.005   P.2000009800   Commissioning (16 or Living Hunger Assembly   2   2   7   Trees & Wellheads   Purchased   2   1   Trees & Wellheads   Purchased   2   2   7   Trees & Wellheads   Purchased		P4000005076 201	TH Upper Crown Plug Assembly (Std. Temp)		-																
20.100.05.008   P0.00006846   Downhole Gauge Cable Endrical Connector (RM Temp)   Purchased   Purcha	20.1.0A.05.005		Commissioning Kit for Tubing Hanger Assembly		2		2		Trees & Wellheads	Purchased											
20.10.01   P400008022   ENT.T-bink Hanger Capital Source   Computer Food Computer Fo	20.1.0A.05.008	P2000066646		i.	2		2		Trees & Wellheads	Purchased											
20.1.06.11.0   P4000089023   ENKT-thinhe Hanger Teal Class (Februs Jorden   Teal cape will not be delivered   2   2   Trees & Wellheads   Purchased	20.1.0B.		Tubing Hanger Test Spares & Consumables																		
20.10.00   Tubind Hanner Test Spares & Consumables   Tubind Hanner Test Spares & Consumble & Tubind Hanner Test			TYPE : Tubing Hanger Capital Spares																		
1		P4000089922	EHXT Tubing Hanger Test Cap (f/Pup Joint)	Test cap will not be delivered:	2		2		Trees & Wellheads	Purchased											
20.1.00.01.000   P4000969330   TH Assembly Excluding Pup																					
20.1.0D.01.002		D4000002020				1	1		T 0 \A/-!!bd-	Directored											
20.1.00.01.000   P4000086710   P400008670   P4000086870																					
20.1.00.01.002	20.1.0D.01.001		Pup & Saver Sub			1	1		Trees & Wellheads												
20.1.0D.01.004   P4000085876   2020-02-0158FH Upper Crown Plug Assembly (Std. Temp)	20.1.0D.01.002		THISL			1			Trees & Wellheads	Purchased											
20.1.00.01.004   P4000085976   2020-02-0188] TH Upper Crown Plug Assembly (Std. Temp)	20.1.0D.01.003	P4000085877 201	9-09-5889S TH Lower Crown Plug Assembly (Std. Temp)			1	1		Trees & Wellheads	Purchased											
14 SUP	20.1.0D.01.004	P4000085876 202	0-02-01368 TH Upper Crown Plug Assembly (Std. Temp)			1	1		Trees & Wellheads												
1   1   1   1   1   1   1   1   1   1	20.1.0D.01.005		1/4 SL/P			1	1		Trees & Wellheads	Purchased											
Col. 10.0 1.0	20.1.0D.01.006		3/8 SL/P			1	1		Trees & Wellheads	Purchased											
20.1.0D.01.012         P2000068168         Offshore Redress Kit for 7" Upper Crown Plug         1         1         Trees & Wellheads         Purchased           20.1.0D.01.014         P2000068169         Offshore Redress Kit for 7" Lower Crown Plug         1         1         Trees & Wellheads         Purchased			Temp)	i.		1	1			Purchased											
			Offshore Redress Kit for 7" Upper Crown Plug																		
20.1.0D.01.016		P2000068169																			
	20.1.0D.01.016		TH Spares Kit			1	1		Trees & Wellheads	Purchased											
						-															



										PROJECT		<u>I</u>	QUALITY		ENGIN	EERING					<b>OPERATIONS</b>	S		
		PYXIS IEPCI PROJECT - MASTER EQUIPME	ENT LIST / SCOPE OF SUPPLY - WEL	L COMPLET	ION SYSTEM				200	NUMBER OF THE OPERATION				5001	JMENTATION REFER	OFNOTO.								
WEL MATERIAL NO.	OEM PART NO.	OEM SERIAL NO. EQUIPMENT DESCRIPTION	Comments for review	PRIMARY		TOTAL QTY	SUPPLIER	SUBSEA SYSTEM CATEGORY	PROCUREMENT STATUS	PURCHASE ORDER	UNIT PRICE	PHOTO(S)	MANUFACTURER RECORD BOOK	PRESERVATION, STORAGE &		SCOPE OF	TRANSPORT & HANDLING	DELIVERY DOSSIER	PACKAGE TYPE	PACKAGE UNIQUE	DIMENSION OF	DIMENSION - PACKAGED	WEIGHT OF	WEIGHT - PACKAGED
20.2	PART NO.	WCS Tree Systems		QUANTITY	QUANTITY	SUPPLIED		CATEGORY	STATUS	(PO) NO.			RECORD BOOK	STORAGE &	WEL No. (TFMC	OF-	HANDLING			UNIQUE	EQUIPMENT	PACKAGED	EQUIPMENT	PACKAGED
20.2.0A.		Tree Primary Equipment																						
20.2.0A.05.		TYPE : Tree Primary Equipment																						
20.2.0A.05.000	P2000083498	XT Assembly (Includes Instrumentation, MPFM,	HCR, PCR-X, PCR-D, MPMFM are	2		2		Trees & Wellheads	Purchased															
		Choke, electrical Harnesses etc)	captured under C&A tab																					
20.2.0A.05.004	P212122	EHXT Debris Cap - Non Insulated		2		2		Trees & Wellheads	Purchased															
20.2.0A.05.005	P1000114814 73-694-083	FLM Kit (PSM Kit)		2		2		Trees & Wellheads	Purchased															
20.2.0A.05.006 20.2.0A.05.007		VX Gasket XT Tarpaulin		2		2		Trees & Wellheads Trees & Wellheads	Purchased Purchased															
20.2.0A.03.001	1 200000000	·		-		-		Trees & Wellifeaus	Fulcilaseu															
20.2.0A.05.024	P6000153337	ELECTRIC ACTUATOR, G2I ELECTRICAL RAC W/ PCB AND BATTERY, ODI 12W PIN, AND OI 12W SOCKET JUMPER (EC 5 - CHOKE)		2		2		Trees & Wellheads	Purchased															
20.2.0A.05.074	P6000033287	MQC-13 MK II, OUTBOARD LTPC, 13 FKS		2		2		Trees & Wellheads	Purchased															
20.2.0A.05.076	P6000132346	MQC-13 MK II, OUTBOARD, Plastic Protection		2		2		Trees & Wellheads	Purchased						1									
20.2.0A.05.082	P6000170627	HPM Cap for UCON-H-10 Hub (KL4-10)		2		2		Trees & Wellheads	Purchased			1												
		TYPE : Tree Primary Equipment (XENA-02)																						
	TBD	XT Assembly (Includes Instrumentation, MPFM, Choke, electrical Harnesses etc)		1		1		Trees & Wellheads	Purchased															
	P1000114814	FLM Kit (PSM Kit)		1		1		Trees & Wellheads	Purchased															
	73-694-083 TBD	VX Gasket		1		1		Trees & Wellheads	Purchased															
	TBD	XT Tarpaulin		1		1		Trees & Wellheads	Purchased															
	P6000153337	ELECTRIC ACTUATOR, G2I ELECTRICAL RAC W/ PCB AND BATTERY, ODI 12W PIN, AND OD 12W SOCKET JUMPER (EC 5 - CHOKE)		1		1		Trees & Wellheads	Purchased															
	P6000033287	MQC-13 MK II, OUTBOARD LTPC, 13 FKS sealing		1		1		Trees & Wellheads	Purchased															
	P6000132346	MQC-13 MK II, OUTBOARD, Plastic Protection		1		1		Trees & Wellheads	Purchased															
20.2.0B.		Tree Test / Handling / Installation Equipment																						
20.2.0B.05.		TYPE : Tree Test Equipment																						
20.2.0B.05.012	P208138	Offshore XT Test Stump (w/ Sling & H4 Protector	+	2				Trees & Wellheads	rentals															
20.2.0B.05.014	P150353	Inspection Stand		- 4				Trees & Wellheads	rentals															
20.2.0B.05.016	New Part	XT Top Test Cap		4				Trees & Wellheads	rentals															
20.2.0B.06.		TYPE : Tree Handling Equipment																						
20.2.0B.06.002	P2000056933	EHXT XT Handling Tool w/Off Centre Lift		2		2		Trees & Wellheads	rentals															
20.2.0B.06.004	P2000059862	Sling Assy F/ XT Handling Tool		2		2		Trees & Wellheads	rentals															
20.2.0B.06.012		XT Shipping Skid (w/ Sling set)		2		£		Trees & Wellheads	rentals															
20.2.0D. 20.2.0D.01.		Trees Test Spares & Consumables TYPE : Tree Capital Spares																						
20.2.0D.01. 20.2.0D.01.006	73-694-083	VX Gasket	Snares		8			Trees & Wellheads	Purchased															
20.2.0D.01.008	P2000085904	TECHNIPFMC SUBSEA CHOKE, MODEL F500	),		1	1		Trees & Wellheads	Purchased															
20.2.0D.01.010	P1000062046	HIRSC HORZ INSERT, WITH E-ACTUATOR FX-II Contingency Gasket F/ 18 3/4-15K			3	3		Trees & Wellheads	Purchased															
20.2.0D.01.400	P6000082132	Metal Seal (6*-20K, KX Gasket, F/ UCON-H HUE	Alloy 625, 6"-20K KX Gasket for		2	2		Trees & Wellheads	Purchased															
20.2.0D.01.402	P6000158655	Metal Seal (6"-20K, KX Gasket, Contingency	UCON H10 Hub, High Rentention		2	2		Trees & Wellheads	Purchased															
		Gasket F/ UCON-H HUB) - High RF	Force	_	-	<u> </u>																		
20.2.0D.01.404 20.2.0D.01.406	7201519 P6000066329	Metal Seal (4-1/16"-10K, KX Gasket F/ FM)  Metal Seal (5-1/8"-20K, KX Gasket F/ FM)			2	2	-	Trees & Wellheads Trees & Wellheads	Purchased Purchased	-			1		-		1	-		<del>                                     </del>	1			-
20.2.0D.01.406	F0000000329	Trees Test Spares & Consumables			-	-		nees & wellneads	Purchaseu				1		1	1	1	1			1			
20.2.0D.01.		TYPE : Tree Capital Spares													_									
20.2.0D.01.400		Metal Seal (6" KX Gasket, F/ UCON-H HUB)		2		2		Trees & Wellheads																
20.2.0D.01.402		Metal Scal (6" KX Gasket, F 5558-F 1055)  Metal Scal (6" KX Gasket, Contingency Gasket F UCON-H HUB)	F/-	2		2		Trees & Wellheads																
20 2 00 01 404		Metal Seal (4-1/16" KX Gasket F/ FM)	+	2	_	2	1	Trees & Wellheads				l	1		+									
20.2.0D.01.404 20.2.0D.01.406		Metal Seal (4-1/16" KX Gasket F/ FM)  Metal Seal (4-1/16" KX Gasket F/ FM (Gas-		2											_									
		Application))				2		Trees & Wellheads				]	1		1									

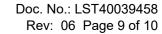


No.										PROJECT			QUALITY		ENGINI	EERING			OPERATIONS	5		
Section   Content		PY	XIS IEPCI PROJECT - MASTER EQUIPMENT LIST	/ SCOPE OF SUPPLY - MANIFOLD &	R INTERCONN	ECTION SYSTEM			PRO	CUREMENT INFORMATIO	N			DOCU	MENTATION REFER	RENCES						
March   Marc	WEL MATERIAL NO.		EQUIPMENT DESCRIPTION	Comments for review			SUPPLIER	SUBSEA SYSTEM CATEGORY	PROCUREMENT	PURCHASE ORDER		PHOTO(S)		PRESERVATION,	DRAWING NO.	SCOPE	DELIVERY DOSSIER	PACKAGE TYPE	DIMENSION OF EQUIPMENT		WEIGHT OF EQUIPMENT	
Column   C	35. 35.2.		Template/Manifold System - Cluster System																			
Series   Ser	35.2.1A.		Manifold - Primary																			
Column   C	35.2.1A.05.		Systems - Manifold - Primary																			
March   Marc			7 IN ID BRANCH, UCON-H, ASSY	,	3	2		·														
Mary	35.2.1A.05.302	P7000081082	Cap, HPE  UCON-H-14, ID 10, Outboard	Qty updated to 2ea				Manifolds & Spools Manifolds & Spools	Purchased Purchased													
Markey   1968   1969	35.2.1A.05.304	P7000078172 P6000092946	Cap, HPMRII UCON-H-14, ID 10		2	2 4																
Mathematical   Math	35.2.1A.05.402	P6000012867	Metal Seal  KX  ID 10	15K P/N is P6000160058	4	4		Manifolds & Spools	Purchased													.
No. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	35.2.0A		Template/Manifold System - Cluster Systems -	101(171(131)0000012007																		
Part			Foundations - Primary																			<u> </u>
The column	35.2.0A.01.000		Mudmat [Structure]  Compact Manfiold	Updated qty to 2.	2	2		Manifolds & Spools														
Column   C	35.2.1A.		Manifold - Primary																			
Column   C	35.2.1A.05.		Systems - Manifold - Primary	Lindated at to 2		2		Manifolda & Speeds														
Series	35.2.1A.05.000 35.2.2A.		Template/Manifold System - Cluster Systems -	opulated quy to 2.	2			marillolus & Spools														
Market Ma	35.2.2A.05.		TYPE Template/Manifold System - Cluster Systems - PLR - Primary																			
March   Marc	35.2.2A.05.002	P7000081124	Termination Head, UCON-H-14, ID 10	reduced to 1 only in or discussion	1																	
Marche   M				Cap or include in iEPCI?)																		
March   Marc				dictates?																		
Control   Cont				dictates?																		
Column   C	35.2.2A.U5.U1U	1-0000032019	Сар, ПРМ, NO4-3	dictates?	4	4		mariiiOlus α Spools	Fulchased													
Series Se	48.																					
Marie   Mari	48.2.1A.		Flowline System - Well Jumper Products - Primary																			
Part	48.2.1A.05.		Primary UCON-H-10																			
Part	48.2.1A.05.000	P7000082562	7, 20K KX SEAL, 455 BAR WP, NON-	New Part Number, Qty changed from	- 2	2		Manifolds & Spools	Purchased													
March   Marc			15K API FLANGE BX-157, HH TRIM, F/ WELL-	3 to 2																		.
1			7, 20K KX SEAL, 455 BAR WP, NON																			1
State   Stat	48.2.1A.05.000	P7000082563	15K API FLANGE BX-157, HH TRIM, F/ WELL		4	4		Manifolds & Spools														.
## A 1985   Property of the Control			TERMINATION HEAD, UCON-H-10, KC4.2-10, ID																			
## 178500   March Color   Marc	48.2.1A.05.001	P7000082564	INSULATED, ASSY W/ GUIDE FRAME, W/ 9"-		3	3		Manifolds & Spools	Purchased													.
Marke   Mark			Flexible Jumper TERMINATION HEAD, UCON-H-10, KC1.2-10, ID	_																		
Marche   M	48.2.1A.05.001	P7000083040	INSULATED, ASSY W/ GUIDE FRAME, W/ 9"-	New Part Number, Qty added 1	4	4		Manifolds & Spools														.
Company   Comp			Flexible Jumper—																			
20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	48.2.1A.05.002	P6000156445	ELASTOMER, KC4-10, MONOBORE, ASSY	(LLI & EPCI)	7	7		Manifolds & Spools	Purchased													
No.				(LLI & EPCI)					-													
## 12 / JAMES   March School   March		P6000158655		(LLI & EPCI)	3	2 5		Manifolds & Spools	Purchased													
Part	48.2.1A.06.		Primary STABCON Termination Head   STABCON 1, KC4-12D   ID8  _																			
## MATCHING   PROPERTY   PROPERTY	48.2.1A.06.006	P6000169622	F22, HH  _  _  Flange  FAT - PSL 3G  Pressure:		1	1		Manifolds & Spools	Purchased													1
March   Marc	40.0.44.00.000	De000447020	Cap, LPE  STABCON 1, KC4-12D  ID 8    Other					Manifalda 9 Canala	Dombood													
The Floration Space with All and the Property of the Propert			Pressure: 480 Bar		1	1																
Commonweal Commonwea	48.2.1A.07.	P6000012800	TYPE Flowline System - Well Jumper Products -	Added spare qty or 1		2 3		Marillous & Spools	ruicilaseu													
\$2.000000000000000000000000000000000000	40.0.44.07.000	De000026775	Connector  Small Bore Vertical, KC4-3  ID 2		2	2		Manifalda 9 Canala	Durchased													
April   Proceedings   Company   Co	40.2.1A.U7.000	1-0000030775	25CrDuplex, FF  _  _  Flange  FAT - PSL 3  with Gooseneck		3	3		marinolus & Spools	Fulchased													
Married   Space   Married   Marrie	48.2.1A.07.001	P6000058307	Cap, Protection   Small Bore Vertical, KC4-3   ID 2     Low Pressure < 3K   Outboard   Body		3	3		Manifolds & Spools	Purchased													
62 - 24 0 / 25	48.2.1A.07.002	7203798	Metal Seal  KX  ID 2  10K / 690bar		3	3		Manifolds & Spools	Purchased													
Commontion (Noticine Specific   Commontion (Noticine Specifi	48.2.1A.07.003	P1000071694	K AX Gasket, 10 KSI WP, 2 IN BORE, 2.75 IN		1	1		Manifolds & Spools	Purchased													
March   Marc			Connection, Woodside Specific  Metal Seal, AX Assy, F/ 2 1/16-15K Flowline Hub,																			
### 182.1A.80.05   PTPE (Intervetina & Connection Systems—Connection S	48.2.1A.07.004	P1000068702	Incoloy 825, Silver Plated, For 2 In Gas Lift Connector Only		1	1 2		Manifolds & Spools	Purchased													
Record   Proceedings   Maria Seal (XV)   D 10   This was the same producted   Procedings   Pro	48.2.1A.08.	D7000070474	TYPE Intervention & Connection System - Connections - Primary UCON-H-14					Market	D													
Section   Processing   Proces				Check 10K or 15K version to use.	2																	
482-18   Fourier System - Wall Jumper Products   Fourier System - Wall Jumper Produc				10K P/N is P6000012867	2																	
TealTrampHand-Eq.     TealTrampHand-Eq.	48.2.1B.		Flowline System - Well Jumper Products -			2		энг с ороно	. aronadou													
148-118-05-012   149-02-014   149-03-03-014   149-03-03-014   149-03-03-03-03-03-03-03-03-03-03-03-03-03-		7203803	Test/Transp/Handl. Eq. Test Hub  Small Bore Vertical, KC4-3  ID 2  10K	-	1	4		Manifolds & Speeds	Durobased													
482-18-06-009   Parkins Stand Fr/CLC (Quantity-1)   1   1   1   Manifolds & Spools   Purchased   1   Manifolds & Spools   Purchased   1   1   Manifolds & Spools   Purchased   1   1   Manifolds & Spools   Purchased   1   1   1   1   1   1   1   1   1	48.2.1B.05.001	100002110	/690bar  Stab 4L 345 Bar (with J-Slot-sleeve fitted)		4	4		Manifolds & Spools	Purchased													
May-14-90-040   73-02-152   Rind-carelet, EV-152 INCO 825   4	48.2.1B.05.004	P4000067000	Parking Stand F/ GLC (Quantity 1)		4	4		Manifolds & Spools	Purchased													
48.2-18.06.012   P1000045026   R20 GreyNoc Seal   4   4   Manifolde & Spools   Purchased   Purchased   R2-18.06.00   P600005646   Test/Tenspirtandi. Eq.   P000005646   Test Capt STASCON 1, KC4 120   D 8   10   LV   LV   D 8   10   LV   D 8   10   LV   D 8   10   LV   D 8			825																			
He2-HB-06-00	48.2.1B.05.012	P1000045026	B20 Grayloc Seal			4																
48.2.18.06.002   Test Capt   UCON H-10, KC4-10  ID-7  _   10K /     48.2.18.06.002   Test Capt   UCON H-10, KC4-10  ID-7  _   10K /     48.2.18.06.004   P600094183   Test Metal Seal   KV  ID-7  10K / 690ber    Control   Cont		Dennousseus	Test/Transp/Handl. Eq.					Manifelds 0.0	Dominio													
48.2-18.06.004   P600094183   Test Metal Seal KX  ID 7  10K / 690bar    V		P0000055646	690bar					-														
148-2-18-96-906   P6000012798   Test Metal Seal  KX  ID 8  10K / 6909ar    Carbon Steel material. Should use.   1		P6000094183	690bar							-			-									
				This seal is not of offshore use.																		
	TO.21D.00.000	. 00000 (21 90	Test metal ocal ICA ID of 10K / 89088F			+		<del>талово и ороов</del>	- uronaseu				L									





										FROJECT		l	QUALITY		ENGINE	EKING			_		<b>UPERATIONS</b>	)		
		Р	XIS IEPCI PROJECT - MASTER EQUIPMENT LIST	/ SCOPE OF SUPPLY - MANIFOLD &	INTERCON	NECTION SYS	STEM																	
									PROC	CUREMENT INFORMATION	I			DOCUM	MENTATION REFER	ENCES								
WEL MATERIA	NO OEM	OEM	EQUIDMENT DESCRIPTION	Comments for review	PRIMARY	SPARE	TOTAL QTY	SLIDBLIED SLIBSEA SYSTEM CATEGORY	PROCUREMENT	PURCHASE ORDER	UNIT PRICE	PHOTO(S)	MANUFACTURER	PRESERVATION,	DRAWING NO.	SCOPE	TRANSPORT &	DELIVERY DOCCIER	DACKAGE TYPE	PACKAGE	DIMENSION OF	DIMENSION -	WEIGHT OF	WEIGHT -
WEL WATERIA	PART NO.	SERIAL NO	EQUIPMENT DESCRIPTION	Comments for review	QUANTITY	QUANTITY	SUPPLIED	SOFFEIER SUBSERSTSTEM CATEGORI	STATUS	(PO) NO.		FIIOTO(3)	RECORD BOOK	STORAGE &	WEL No. (TFMC	OF	HANDLING	DELIVERY DOSSIER	PACKAGE TIPE	UNIQUE	EQUIPMENT	PACKAGED	EQUIPMENT	PACKAGED
	P7000073538		HUB UCON-H-10, KC4-10, ID 5, 20K KX SEAL,10 KSI WP, NON INSULATED, ASSY, NON- PARKING, F/ TECHNIPFMC W/5IN HD FLANGE	New addition - for wet parking Xena Well Jumper	1		1	Manifolds & Spools	Purchased															





											PROJECT			QUALITY	ENGIN	EERING					<b>OPERATIONS</b>			
		PYX	IS IEPCI PROJECT - MASTER EQUIPMENT LIST	7 / SCOPE OF SUPPLY - MANIFOLD 8	R INTERCONN	ECTION SYS	STEM								 									
WEL MATERIAL NO.	OEM PART NO.	OEM SERIAL NO.	EQUIPMENT DESCRIPTION	Comments for review	PRIMARY QUANTITY	SPARE QUANTITY	TOTAL QTY SUPPLIED	SUPPLIER	SUBSEA SYSTEM CATEGORY	PROCUREMENT STATUS	PURCHASE ORDER (PO) NO.	UNIT PRICE	PHOTO(S)	MANUFACTURER RECORD BOOK	DRAWING NO. WEL No. (TFMC	SCOPE OF	TRANSPORT & HANDLING	DELIVERY DOSSIER	PACKAGE TYPE	PACKAGE UNIQUE	DIMENSION OF EQUIPMENT	DIMENSION - PACKAGED	WEIGHT OF EQUIPMENT	WEIGHT - PACKAGED
35.2.2A.			Template/Manifold System - Cluster Systems - Pigging Loop																					
35.2.2A.05.			TYPE Template/Manifold System - Cluster																					
35.2.2A.05.000			Systems - PLR - Primary Pig Launcher/Receiver, Assembly		1		1		Manifolds & Spools															
35.2.2A.05.002			Termination Head, UCON-H-14, ID 10	Included above	1				Manifolds & Spools															
35.2.2A.05.004 35.2.2A.05.006			Cap, HPE, UCON-H-14, ID 10 Hub, KC4-3	Included above Included above	1 2				Manifolds & Spools Manifolds & Spools															
35.2.2A.05.008			Hub Receptacle, KC4-3	Included above	2				Manifolds & Spools															
35.2.2A.05.010			Cap, HPM, KC4-3 Ball valve, 2 NPS	Included above	2				Manifolds & Spools Manifolds & Spools															
35.2.2A.05.012 35.2.2A.05.014			Pipe, 12 NPS, UoM = per meter	Sub-components for reference Sub-components for reference	4				Manifolds & Spools															
35.2.2A.05.016			Pipe, 2 NPS, UoM = per meter	Sub-components for reference	8				Manifolds & Spools															
35.2.2A.05.018 35.2.2A.05.020	P600015043	33	Flange, weld neck, 12 NPS Flange, blind, 12 NPS	Sub-components for reference Sub-components for reference	1				Manifolds & Spools Manifolds & Spools															
35.2.2A.05.021	1 000013043	-	Flange, weld neck, 2 NPS	Sub-components for reference	10				Manifolds & Spools															
35.2.2A.05.022			Olet, 12 x 2 NPS	Sub-components for reference	7				Manifolds & Spools															
35.2.2A.05.024 35.2.2A.05.026			Tee, 2 NPS Elbow, 2 NPS, 90 deg	Sub-components for reference Sub-components for reference	16				Manifolds & Spools Manifolds & Spools															
35.2.2A.05.028	P600011703	37	Metal Seal	Sub-components for reference	1				Manifolds & Spools															
35.2.2A.05.030 35.2.2B.			Metal Seal Template/Manifold System - Cluster Systems -	Sub-components for reference	10				Manifolds & Spools															
			Pigging Loop - Test/Transp/Handl. Eq.  TYPE Template/Manifold System - Cluster																					
35.2.2B.05.			Systems - Pigging Loop - Test/Transp/Handl. Eq.																					
35.2.2B.05.000 35.2.2B.05.002	P400005861 P400004447	19 74	Transport frame  onshore transport Handling Sling  onshore		1		1		Manifolds & Spools Manifolds & Spools		<u> </u>									_				
40.			Intervention & Connection System																					
40.2. 40.2.0A.			Intervention & Connection System - Connections Intervention & Connection System - Connections - Primary																					
40.2.0A.05.			TYPE Intervention & Connection System - Connections - Primary																					
40.2.0A.05.000	P600015644	45	Cap, HPE  UCON-H-10, KC4-10  _   _   Other Pressure  Outboard  Body Other  FAT - PSL 3  _		2		2		Manifolds & Spools															$\sqrt{}$
48.			Pressure: 480 Bar. Monobore Flowline System		0																			
48.2.	Structure		Equipment Desc																					
48.2.1A.			Flowline System - Well Jumper Products - Primary TYPE Flowline System - Well Jumper Products -	1																				
48.2.1A.05.	P600016112	20	Primary																					
48.2.1A.05.000	P600016112	28	Termination Head  UCON-H-10, KC4-10  ID-7   Other Pressure  Not Insulated  Mechanical  Body-F22, HH  _  Flange  FAT - PSL 3G  Pressure: 480 Bar. Flange assumed CPI - Manifold End		4		4		Manifolds & Spools															
48.2.1A.05.001	P600016112		Termination Head  UCON-H-10, KC4-10  ID-5   Other Pressure  Not Insulated  Mechanical  Body-F22, HH     Flange  FAT - PSL-3G  Pressure:-480-Bar. Flange assumed CPI - XT-End		1		4		Manifolds & Spools															
48.2.1A.05.002			Cap, HPE  UCON-H-10, KC1-10  _  _  Other- Pressure  Outboard  Body Other  FAT - PSL 3  _		2		2		Manifolds & Spools															
48.2.1A.05.004	P600009294	46	Pressure: 480 Bar. Monobore Metal Seall KXI ID 7I 10K / 690barl	1	4		4		Manifolds & Spools	-	+				+			1	<b>-</b>		-			
48.2.1A.05.008	P600005869	99	Metal Seal KXI ID 5  10K / 690bar		4		4		Manifolds & Spools															
48.2.1A.07.			TYPE Flowline System - Well Jumper Products - Primary																					
48.2.1A.07.000			Connector  Small Bore Vertical, KC4-3  ID 2  _  7-5K/547bar  Not Insulated  Mechanical  Body- 25GrDuplex, FF  _  Flange  FAT - PSL-3  with- Gosseneck		2		2		Manifolds & Spools															
48.2.1A.07.001			Cap, Protection  Small Bore Vertical, KC4-3  ID 2  _  Low Pressure < 3K  Outboard  Body- 25CrDuplex, FF  No FAT  _		2		2		Manifolds & Spools															
48.2.1A.07.002 48.2.1B.	Structure		Metal Seall KXI ID 2  10K / 690bar  Equipment Desc		2		2		Manifolds & Spools					-										
48.2.1B.05.	Ottaciale		TYPE Flowline System - Well Jumper Products -																					
			Test/Transp/Handl. Eq.		2		3		Manifolds & Spools					-	-									
48.2.1B.05.002 48.2.1B.05.010			Test Metal Seal  KX  ID 2  10K / 690bar  Ring Gasket, BX-152 INCO 825	1	3		3		Manifolds & Spools															
48.2.1B.06.			TYPE Flowline System - Well Jumper Products -														-							-
48.2.1B.06.004			Test/Transp/Handl. Eq. Test Metal Seal  KX  ID 7  10K / 690bar	Included above	5		5		Manifolds & Spools					<u> </u>	+			1			<del>                                     </del>			
48.2.1B.06.006 48.2.1D.			Test Metal Seal KX ID 8 10K / 690bar	Included above	5 4		5 4		Manifolds & Spools															
48.2.1D.			Flowline System - Well Jumper Products - Spares & Test Consumables																					
48.2.1D.05.			TYPE Flowline System - Well Jumper Products - Spares & Test Consumables																					
48.2.1D.05.006	P600015865		Metal Seal  KX  ID 7  10K / 690bar	P6000092946, replaced with P6000158658, included above	4		4		Manifolds & Spools															
48.2.1D.05.010	P600015865	55	Metal Seal  KX  ID 6  10K / 690bar   TYPE Flowline System - Well Jumper Products -	P6000058699 replaced with P6000158655, included above	4		4		Manifolds & Spools															
48.2.1D.06.			Spares & Test Consumables	Included above			4		Manifolds & Spools															
48.2.1D.06.012			Metal Seall KX  ID 8  10K / 690bar  TYPE Flowline System - Well Jumper Products -	Included above	4		+		Marillolus & Spools					1	<del>                                     </del>			<del>                                     </del>			<del>                                     </del>			
48.2.1D.07.			Spares & Test Consumables  Metal Seal. AX Assv. F/ 2 1/16-15K Flowline Hub.	Included above	4																			
.0.2.15.07.000			Incoloy 825, Silver Plated, For 2 In Gas Lift Connector Only				4		Manifolds & Spools															
			·												1									

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											PROJECT		<u>l</u>	QUALITY	ENGINEERING					OPERATIONS 1	5		
		P	XIS IEPCI PROJECT - MASTER EQUIPMENT LIS	ST / SCOPE OF SUPPLY - UMBILICAL	LS AND FLEX	IBLE FLOWLIN	NES																
	OEM	OEM SERIAL NO.	EQUIPMENT DESCRIPTION	Comments for review	PRIMARY		TOTAL QTY	SUPPLIER	SUBSEA SYSTEM	PROCUREMENT	PURCHASE ORDER	UNIT PRICE	PHOTO(S)		DOCUMENTATION REFERENCES PRESERVATION, DRAWING NO. SCOPE	TRANSPORT &	DELIVERY DOSSIER	PACKAGE TYPE	PACKAGE	DIMENSION OF	DIMENSION -	WEIGHT OF	WEIGHT -
WEL WATERIAL NO.	ART NO.	SERIAL NO.	Umbilicals	Comments for review	QUANTITY	QUANTITY	SUPPLIED	SOPPLIER	CATEGORY	STATUS	(PO) NO.		Photo(s)	RECORD BOOK	STORAGE & WEL No. (TFMC TCE) OF	HANDLING	DELIVERY DOSSIER	PACKAGE TIPE	UNIQUE	EQUIPMENT	PACKAGED	EQUIPMENT	PACKAGED
	n/a	n/a	MAIN Umbilical UTA-X2 to SDU-C (12,760 m) C/W subsea termination interfaces & PU bend		1		1	TechnipFMC	Umbilicals	N/A								Main Component	Installed	n/a	n/a	n/a	n/a
	iva	IVa	restrictors		'	0	'	recrinipristo	Umblicals	N/A								Main Component	iristalled	ilya	nya	iya	nya
			INFIELD Umbilical PYA UTA-1 to PYA UTA-2 (8250 m)		1		1		Umbilicals												n/a		
	n/a	n/a	C/W subsea termination interfaces & PU bend restrictors		1	0	1	TechnipFMC	Umblicais	N/A								Main Component	Installed	n/a	n/a	n/a	n/a
			XENA Umbilical SDU-X2 to SDU-B (1420 m)																				_
	n/a	n/a	C/W subsea termination interfaces & PU bend restrictors		1	0	1	TechnipFMC	Umbilicals	N/A								Main Component	Installed	n/a	n/a	n/a	n/a
	n/a	n/a	C/W PU bend restrictors both ends (5 m ea) -		1	0	1	TechnipFMC	Umbilicals	N/A								Crate		HOLD	HOLD	HOLD	HOLD
	n/a	n/a	Outersheath repair kit including consumables -	Note: Installation Repair / Sparing	1	0	1	TechnipFMC	Umbilicals	N/A								Crate		HOLD	HOLD	HOLD	HOLD
	n/a	n/a	Spare fasteners (10%) - crate	Note: Installation Sparing	1	0	1	TechnipFMC	Umbilicals	N/A								Crate		HOLD	HOLD	HOLD	HOLD
	n/a	n/a	Spare Bending restrictor elements (10%) - crate Flexibles	Note: Installation Sparing	1	0	1	TechnipFMC	Umbilicals	N/A								Crate		HOLD	HOLD	HOLD	HOLD
	n/a	n/a	8" XNA flexible flowline TR11 (~700m) C/W 9" API 6BX 10000PSI End fittings, bend restrictors,	1	1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	174	144	anodes		<u>'</u>		·	reamp mo	1 poincs						0.02140-000-011-0420-0015								
	n/a	n/a	8" PYA flexible flowline TR21(~460m) C/W 9" API 6BX 10000PSI End fittings, bend restrictors,		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
			anodes 10" PYA flexble flowline TR41 (~1.268km) C/W 9"											-			-						
	n/a	n/a	API 6BX 10000 PSI & TP Connector 12M102 End fittings bend restrictors anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	10" PYA flexble flowline TR42 (~1.268km) C/W TP		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
			Connector 12M102 End fittings, anodes 10" PYA flexble flowline TR43 (~1.268km) C/W TP		1			TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	Connector 12M102 End fittings, anodes 10" PYA flexble flowline TR44 (~1.268km) C/W TP		- '	0	1		•														
	n/a	n/a	Connector 12M102 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	10" PYA flexble flowline TR45 (~1.269km) C/W TP Connector 12M102 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	10" PYA flexble flowline TR46 (~1.269km) C/W TP Connector 12M102 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	10" PYA flexble flowline TR47 (~1.269km) C/W 9" API 6BX 10000 PSI & TP Connector 12M102 End	•	1		1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	iva	IVa	fittings, bend restrictors, anodes		'		'	recimpraic	ripalites						0/32/40/003/018/3420/00/3								
	n/a	n/a	10" XNA flexible flowline TR31(~1.2km) C/W 9" API 6BX 10000 PSI End fittings, bend restrictors,		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
			anodes 12" Deep flexible flowline TR61 (~740m) C/W TP																				
	n/a	n/a	Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Deep flexible flowline TR62 (~740m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Deep flexible flowline TR63 (~739m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Deep flexible flowline TR64 (~739m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Deep flexible flowline TR65 (~739m) C/W TP		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
			Connector P 120 End fittings, anodes 12" Deep flexible flowline TR66 (~738m) C/W TP																				
	n/a	n/a	Connector P 120 & 11" API 6BX 10000 PSI End fittings, bend restrictors, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Shallow flexible flowline TR51 (~1063m) C/W TP Connector P 120 & 11" API 6BX 10000 PSI		1		1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	iva	IVa	End fittings, bend restrictors, anodes		'		'	recimprato	ripalies						0192140-003-0119-03-20-0019								
	n/a	n/a	12" Shallow flexible flowline TR52 (~1063m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Shallow flexible flowline TR53 (~1063m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079					-			
	n/a	n/a	12" Shallow flexible flowline TR54 (~1063m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	12" Shallow flexible flowline TR55 (~1063m) C/W		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	TP Connector P 120 End fittings, anodes 12" Shallow flexible flowline TR56 (~1063m) C/W		1	0	1	-	Pipelines						079274C-005-DW-5420-0079								
			TP Connector P 120 End fittings, anodes 12" Shallow flexible flowline TR57 (~1063m) C/W			-		TechnipFMC	-														
	n/a	n/a	TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines	1				1	079274C-005-DW-5420-0079								
	n/a	n/a	12" Shallow flexible flowline TR58 (~1063m) C/W TP Connector P 120 End fittings, anodes		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	2" MET MEG jumper TR01 (~350m) C/W API 2-1/16" 10000 PSI End fittings, bend restrictors,		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079		1 T					T	
			anodes  2" XT MEG iumper TR02 (~110m) C/W API		+ -	1	<u> </u>		-														
	n/a	n/a	2-1/16" 10000 PSI & Grayloc B20 End fittings,		1	0	1	TechnipFMC	Pipelines						079274C-005-DW-5420-0079								
	n/a	n/a	bend restrictors, anodes Spare Anode and ancillary (10%) - Crate		1	0	1	TechnipFMC	Pipelines														
	n/a	n/a	Spare Inner Vertebrae and Outer Vertebrae (2 of each types) and ancillary - crate		1	0	1	TechnipFMC	Pipelines														
	n/a	n/a	Spare Hub Clampset/ Seal Ring/ Boltings/ O-ring -	:	1	0	1	TechnipFMC	Pipelines														
	n/a	n/a	crate Spare API Bolting/ Gasket/ Boltings/ O-ring - crate	е	1	0	1	TechnipFMC	Pipelines														