

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%20Documents/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 | | ENGINEERING | | OPERATIONS | | | | | | | | | | |
|---|--------------|----------------|---|---|------------------|----------------|--------------------|----------|------------------------|--------------------|--------------------------|------------|-------------|--------------------------|-------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|
| PYXIS IEPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - CONTROLS, AUTOMATION AND SUBSEA DISTRIBUTION SYSTEM | | | | | | | | | | | DOCUMENTATION REFERENCES | | | | | | | | | | | | | | |
| 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 | 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 |
| 10. | | | Control System | | | | | | | | | | | | | | | | | | | | | | |
| 10.2 | | | Control System - Subsea Control System | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.0A | | | Subsea Control System - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.0A.05 | | | TYPE Subsea Control System - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.0A.05.000 | P6000165590 | | HCR24 | | 2 | | 2 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.0A.05.002 | P6000163668 | | PCR X | | 2 | | 2 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.0A.05.004 | P6000165534 | | PCR D | | 2 | | 2 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.0A.05.006 | P6000069665 | | DHI Cards for PCR D, DHI 212 Halliburton | DHI Card P/N included for reference. DHI cards are within the BOM of the PCR-D (i.e. 2x of DHI card, captured under each, PCR-D, P6000165534) | 4 | 2 | 6 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.0D | | | Subsea Control System - Capital Spare | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.0D.05 | | | TYPE Subsea Control System - Capital Spare | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.0D.05.000 | P6000165590 | | HCR24 | | | 1 | 1 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.0D.05.002 | P6000163668 | | PCR X | | | 1 | 1 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.0D.05.004 | P6000165534 | | PCR D | | | 1 | 1 | | Controls | 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, HS | | 1 | | 1 | | Controls | Purchased | 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, G2I HIGH SPEED W/ ODI 12W (FOR P6000153337) | | 1 | | 1 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.1D.05.030 | P6000166570 | | SENSOR HARNESS, 1X1, 4W PIN ROV (2.0), ASD | | | 1 | 1 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.1D.05.032 | P6000166861 | | ASD (ACOUSTIC SAND DETECTOR), DUAL REDUNDANT | | | 1 | 1 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.2.1D.05.036 | P6000167139 | | CHEMICAL INJECTION METERING VALVE RETRIEVABLE | 2x included as part of each HXT | | 1 | 1 | | Controls | Purchased | 4610002682 | | | | | | | | | | | | | | |
| 10.1. | | | Control System - Topside Electrical Equipment | | | | | | | | | | | | | | | | | | | | | | |
| 10.1.1A | | | Control System - Topside Electrical Equipment - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.1.1A.05 | | | TYPE Control System - Topside Electrical Equipment - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.1.1A.05.000 | P4000099452 | | SPCU 800 | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.1.1A.05.004 | | | Field Recorder | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.1.1D | | | Control System - Topside Electrical Equipment - Spares | | | | | | | | | | | | | | | | | | | | | | |
| 10.1.1D.05 | | | TYPE Control System - Topside Electrical Equipment - Spares | | | | | | | | | | | | | | | | | | | | | | |
| 10.1.1D.05.000 | | | SPCU 800 Commissioning Spare | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2. | | | Control System - Subsea Control System | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.4A | | | Control System - Subsea Distribution - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.4A.05 | | | TYPE Control System - Subsea Distribution - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.4A.05.000 | P6000174314 | | Hydraulic Flying Lead, 8 Lines, 70M | Length updated: 122M to 70M | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.002 | P6000176571 | | Hydraulic Flying Lead, 10 Lines, 70M | Length updated: 50M to 70M | 3 | | 3 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.006 | P6000176763 | | Electrical Flying Lead (195M, SDU-3 to SDU-B) | P6000176763 1 off | 2 | | 2 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.008 | P6000176762 | | Electrical Flying Lead (25M, UTA/SDU to EDM/UTA) | P6000179476 1 off | 10 | | 10 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.010 | P6000176761 | | Electrical Transfo Flying Lead (70M, SDU/UTA to XT) | | 6 | | 6 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.012 | P6000176570 | | Hydraulic Flying Lead, 12 Lines, 30M | Length updated: 15M to 30M | 2 | | 2 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.014 | P6000176755 | | Electrical Flying Lead (70M, SDU-A to SDU B) | P6000176755 1 off | 2 | | 2 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4A.05.015 | P6000179406 | | Electrical Flying Lead (150M, Xena01 XT SCM EC4) | P6000179406 1 off | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| | TBD | | Hydraulic Flying Lead, 12 Lines, 30M (MEG SDU) | Check qty for all 12 line HFL, 15 m | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| | TBD | | Electrical Flying Lead (150M, Xena01 XT SCM EC4) | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| | | | Electrical Flying Lead, Short Length EFL for G2I EA on MEG SDU | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| 10.2.4D | | | Control System - Subsea Distribution - Spares & Test Consumables | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.4D.05 | | | TYPE Control System - Subsea Distribution - Spares & Test Consumables | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.4D.05.000 | P6000177089 | | Electrical Flying Lead (195M, SDU-3 to SDU-B, SPARE) | Spare for P6000176763 and/or P6000179476 | | 1 | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4D.05.002 | P6000176761 | | Electrical Transfo Flying Lead (70M, SDU/UTA to XT) | | | 2 | 2 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4D.05.004 | P6000176762 | | Electrical Flying Lead (25M, UTA/SDU to EDM/UTA) | | | 2 | 2 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4D.05.006 | P6000176571 | | Hydraulic Flying Lead, 10 Lines, 70M | Length updated: 50M to 70M | | 1 | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4D.05.008 | P6000176570 | | Hydraulic Flying Lead, 12 Lines, 30M | Length updated: 15M to 30M | | 1 | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.4D.05.010 | P6000174314 | | Hydraulic Flying Lead, 8 Lines, 70M | Length updated: 122M to 70M | | 1 | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A | | | Control System - Umbilical Termination Equipment - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.7A.05 | | | TYPE Control System - Umbilical Termination Equipment - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.7A.05.000 | P1000221088 | | Foundation, Mudmat (MEG SDU & SDU-B) | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.05.001 | P4000099369 | | MEG SDU Assembly | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.05.002 | P1000218330 | | Umbilical Termination Assembly (SDU-B) | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.05.004 | | | MQC Assembly | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.05.006 | | | Electrical Jumper, 1-1 15m, ACT/FACT - 4w S FL (2001) | | | 4 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.05.008 | | | Electrical Connector | | | 4 | | | Controls | | | | | </ | | | | | | | | | | | |

| PYXIS IEPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - CONTROLS, AUTOMATION AND SUBSEA DISTRIBUTION SYSTEM | | | | | | | | | | | | DOCUMENTATION REFERENCES | | | | | | | | | | | | | |
|---|--------------|----------------|--|---------------------|------------------|----------------|--------------------|----------|------------------------|--------------------|-------------------------|--------------------------|----------|--------------------------|-------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|
| 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 | 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 |
| 10.2.7A.06. | | | TYPE Control System - Umbilical Termination Equipment - Primary (SDU-C) | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.7A.06.000 | P1000221089 | | 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 | | | MQC Assembly | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.06.008 | | | Electrical Jumper, 1-2, 10m, 4W P - 2X 4w S(Retireable) | | | | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.06.010 | | | Electrical Connector | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.06.012 | | | ROV tool, Stab Receptacle 4L, Flange Mount | | | 1 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.06.014 | | | Electrical Connector | | | | | | 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 | | | MQC Assembly | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.07.008 | | | Electrical Connector, Universal | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.07.010 | | | ROV tool, Stab Receptacle 4L, Flange Mount | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.07.012 | | | ROV tool, Stab 2L, 4L, 6L, Protection Plate | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08. | | | TYPE Control System - Umbilical Termination Equipment - Primary (SDU-X2) | | | | | | | | | | | | | | | | | | | | | | |
| 10.2.7A.08.000 | P1000221087 | | Foundation, Mudmat (for SDU-X2, EDM, UTA-X2) | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.002 | P1000218233 | | Umbilical Termination Assembly (SDU-X2) | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.004 | | | Umbilical break-out box, Electrical (ACT/FACT) | | | | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.006 | | | MQC Assembly | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.008 | | | Electrical Jumper, 1-2, 10m, 4W P - 2X 4w S(Retireable) | | | | | | 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 | | | ROV tool, Stab 2L, 4L, 6L, Protection Plate | | | 1 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.017 | | | MQC Assembly, Inboard, 6 Lines, 6 HTS | | | 1 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.018 | | | MQC Assembly, Inboard, 12 lines, 12 HTS, 4 poppet, 8 non poppet | | | 3 | | | Controls | | | | | | | | | | | | | | | | |
| 10.2.7A.08.019 | | | 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 | | | | | | | | | | | | | | | | |
| 10.2.7A.08.030 | | | Electrical Connector (for EDM) | | | 2 | | | Controls | | | | | | | | | | | | | | | | |
| 10.3. | | | Control System - Software | | | | | | | | | | | | | | | | | | | | | | |
| 10.3.0A. | | | Control System - Software | | | | | | | | | | | | | | | | | | | | | | |
| 10.3.0A.05. | | | TYPE Control System - Software | | | | | | | | | | | | | | | | | | | | | | |
| 10.3.0A.05.000 | | | Software - Controls | | 1 | | 1 | | Controls | | | | | | | | | | | | | | | | |

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| PYXIS IEPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - WELL COMPLETION SYSTEM | | | | | | | | | | PROCUREMENT INFORMATION | | | | DOCUMENTATION REFERENCES | | | | | | | | | | OPERATIONS | | | |
|--|--------------|----------------|---|---|------------------|----------------|--------------------|----------|------------------------|------------------------------|-------------------------|------------|----------|--------------------------|-------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|--|--|
| 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 | 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 | | |
| 20.1. | | | WCS | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0A. | | | WCS Tubing Hanger System | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0A.05. | | | Tubing Hanger Primary Equipment | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.000 | P4000093031 | 2020-02-09915 | TH Assembly Including Pup | | 1 | | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.001 | P2000023342 | | Pup & Saver Sub | This qty is included as part of TH w/ pup BOM | 1 | | 1 | | Trees & Wellheads | Company Provided Items (CPI) | | | | | | | | | | | | | | | | | |
| | P4000093031 | 2020-03-00978 | TH Assembly Including Pup | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.001 | P2000023342 | | Pup & Saver Sub | This qty is included as part of TH w/ pup BOM | 1 | | 1 | | Trees & Wellheads | Company Provided Items (CPI) | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.002 | P4000094402 | 2019-09-81248 | THISL | | 1 | | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.003 | P4000085877 | 2020-02-01375 | TH Lower Crown Plug Assembly (Std. Temp) | Part Numbers updated | 1 | | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| | P4000085877 | 2019-09-58888 | TH Lower Crown Plug Assembly (Std. Temp) | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.004 | P4000085876 | 2019-09-58868 | TH Upper Crown Plug Assembly (Std. Temp) | Part Numbers updated | 1 | | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| | P4000085876 | 2019-09-58878 | TH Upper Crown Plug Assembly (Std. Temp) | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | P4000085876 | | TH Upper Crown Plug Assembly (Std. Temp) | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.005 | P2000009800 | | Commissioning Kit for Tubing Hanger Assembly 1/4 SLP | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0A.05.008 | P2000066646 | | Downhole Gauge Cable Electrical Connector (Std. Temp) | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0B. | | | Tubing Hanger Test Spares & Consumables | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0B.11. | | | TYPE : Tubing Hanger Capital Spares | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0B.11.001 | P4000089922 | | EHXT Tubing Hanger Test Cap (4Pup Joint) | Test cap will not be delivered. | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D. | | | Tubing Hanger Test Spares & Consumables | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0D.01. | | | TYPE : Tubing Hanger Capital Spares | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.000 | P4000093030 | | TH Assembly Excluding Pup | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.001 | P4000096843 | | Pup & Saver Sub | | | 1 | 1 | | Trees & Wellheads | Company Provided Items (CPI) | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.002 | P4000094402 | | THISL | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.003 | P4000085877 | 2019-09-58898 | TH Lower Crown Plug Assembly (Std. Temp) | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.004 | P4000085876 | 2020-02-01368 | TH Upper Crown Plug Assembly (Std. Temp) | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.005 | | | Commissioning Kit for Tubing Hanger Assembly 1/4 SLP | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.006 | | | Commissioning Kit for Tubing Hanger Assembly 3/8 SLP | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.008 | | | Downhole Gauge Cable Electrical Connector (Std. Temp) | | | 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 | | | | | | | | | | | | | | | | | |
| 20.1.0D.01.016 | | | TH Spares Kit | | | 1 | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | |

PRELIMINARY

| PYXIS IEPICI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - WELL COMPLETION SYSTEM | | | | | | | | | | PROCUREMENT INFORMATION | | | | DOCUMENTATION REFERENCES | | | | | | | | | | | | OPERATIONS | | | |
|---|--------------|----------------|---|---|------------------|----------------|--------------------|----------|------------------------|-------------------------|-------------------------|------------|----------|--------------------------|-------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|------------|--|--|--|
| 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 | 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 | | | | |
| 20.2. | | | WCS Tree Systems | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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, Choke, electrical Harnesses etc) | HCR, PCR-X, PCR-D, MPMFM are captured under C&A tab | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.004 | P212122 | | EHXT Debris Cap - Non Insulated | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.005 | P1000114814 | | FLM Kit (PSM Kit) | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.006 | 73-694-083 | | VX Gasket | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.007 | P2000088630 | | XT Tarpaulin | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.024 | P6000153337 | | ELECTRIC ACTUATOR, G21 ELECTRICAL RACK, W/ PCB AND BATTERY, ODI 12W PIN, AND ODI 12W SOCKET JUMPER (EC 5 - CHOKE) | 1 QTY of spare is captured under the C&A Capital spares | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.074 | P6000033287 | | MQC-13 MK II, OUTBOARD LTPC, 13 FKS sealing | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.076 | P6000132346 | | MQC-13 MK II, OUTBOARD, Plastic Protection | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0A.05.082 | P6000170627 | | HPM Cap for UCON-H-10 Hub (KL4-10) | | 2 | | 2 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| | TBD | | TYPE : Tree Primary Equipment (XENA-02) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 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 | | VX Gasket | | 1 | | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| | TBD | | XT Tarpaulin | | 1 | | 1 | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| | P6000153337 | | ELECTRIC ACTUATOR, G21 ELECTRICAL RACK, W/ PCB AND BATTERY, ODI 12W PIN, AND ODI 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-Gen) | | 2 | | | | Trees & Wellheads | rentals | | | | | | | | | | | | | | | | | | | |
| 20-2.0B-05-014 | P150363 | | Inspection Stand | | 1 | | | | Trees & Wellheads | rentals | | | | | | | | | | | | | | | | | | | |
| 20-2.0B-05-016 | New Part | | XT Top-Test Cap | | 1 | | | | 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 | P2000056962 | | Sling Assy F/ XT-Handling-Tool | | 2 | | 2 | | Trees & Wellheads | rentals | | | | | | | | | | | | | | | | | | | |
| 20-2.0B-06-012 | | | XT Shipping Skid - (w/ Sling set) | | 2 | | 2 | | Trees & Wellheads | rentals | | | | | | | | | | | | | | | | | | | |
| 20.2.0D. | | | Trees Test Spares & Consumables | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01. | | | TYPE : Tree Capital Spares | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01.006 | 73-694-083 | | VX Gasket | Spares | | 8 | | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01.008 | P2000085904 | | TECHNIPFMC SUBSEA CHOKE, MODEL F500, HIRSC HORZ INSERT, WITH E-ACTUATOR | | 1 | 1 | | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01.010 | P1000062046 | | 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 HUB) | Alloy 625, 6"-20K KX Gasket for UCON H10 Hub | 2 | 2 | | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01.402 | P6000158655 | | Metal Seal (6"-20K, KX Gasket, Contingency Gasket F/ UCON-H HUB) - High RF | UCON H10 Hub, High Rentention Force | 2 | 2 | | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01.404 | 7201519 | | Metal Seal (4-1/16"-10K, KX Gasket F/ FM) | | 2 | 2 | | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20.2.0D.01.406 | P6000086329 | | Metal Seal (5-1/8"-20K, KX Gasket F/ FM) | | 2 | 2 | | | Trees & Wellheads | Purchased | | | | | | | | | | | | | | | | | | | |
| 20-2.0D. | | | Trees-Test Spares & Consumables | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Seal (6"-KX Gasket, Contingency Gasket F/ UCON-H HUB) | | 2 | | 2 | | Trees & Wellheads | | | | | | | | | | | | | | | | | | | | |
| 20-2.0D-01-404 | | | Metal Seal (4-1/16"-KX Gasket F/ FM) | | 2 | | 2 | | Trees & Wellheads | | | | | | | | | | | | | | | | | | | | |
| 20-2.0D-01-406 | | | Metal Seal (4-1/16"-KX Gasket F/ FM (Gas-Application)) | | 2 | | 2 | | Trees & Wellheads | | | | | | | | | | | | | | | | | | | | |

| PYXIS IEPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - MANIFOLD & INTERCONNECTION SYSTEM | | | | | | | | | | | | PROCUREMENT INFORMATION | | | DOCUMENTATION REFERENCES | | | | | | | | | | | |
|---|--------------|----------------|--|--|------------------|----------------|--------------------|----------|------------------------|--------------------|-------------------------|-------------------------|----------|--------------------------|--------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|--|
| 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 | 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 | |
| 35.2 | | | Template/Manifold System | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2 | | | Template/Manifold System - Cluster System | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.1A | | | Template/Manifold System - Cluster Systems - Manifold - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.1A.05 | | | TYPE Template/Manifold System - Cluster Systems - Manifold - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.1A.05.004 | P7000079740 | | MANIFOLD, CCM 1X2, 10 KSI, 10 IN ID HEADER, 7 IN ID BRANCH, UCON-H, ASSY | | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.1A.05.301 | P6000169625 | | Cap, LPEI UCON-H-10, ID 7, Inboard | | 3 | | 3 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.1A.05.302 | P7000078171 | | Cap, HPEI UCON-H-14, ID 10, Outboard | | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.1A.05.303 | P7000081082 | | Cap, HPMRI UCON-H-10, ID 7 | Qty updated to 2ea | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.1A.05.304 | P7000078172 | | Cap, HPMRI UCON-H-14, ID 10 | | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.1A.05.401 | P6000092946 | | Metal Seal KX ID 7 | | 4 | | 4 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.1A.05.402 | P6000012867 | | Metal Seal KX ID 10 | Check 10K or 15K version to use. 15K P/N is P6000160058 10K P/N is P6000012867 | 4 | | 4 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.0A | | | Template/Manifold System - Cluster Systems - Foundations - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.0A.01 | | | TYPE Template/Manifold System - Cluster Systems - Foundations - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.0A.01.000 | | | Mudmat (Structure) Compact Manifold | Updated qty to 2. | 2 | | 2 | | Manifolds & Spools | | | | | | | | | | | | | | | | | |
| 35.2.1A | | | Template/Manifold System - Cluster Systems - Manifold - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.1A.05 | | | TYPE Template/Manifold System - Cluster Systems - Manifold - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.1A.05.000 | | | Compact Manifold Frame Assembly | Updated qty to 2. | 2 | | 2 | | Manifolds & Spools | | | | | | | | | | | | | | | | | |
| 35.2.2A | | | Template/Manifold System - Cluster Systems - Pigging Loop | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.2A.05 | | | TYPE Template/Manifold System - Cluster Systems - PLR - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.2A.05.002 | P7000081124 | | Termination Head, UCON-H-14, ID 10 | Reduced to 1 only -IEPCI discussion | 1 | | 1 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.2A.05.004 | | | Cap, HPE, UCON-H-14, ID 10 | remove from here (have production Cap or include in IEPCI?) | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.2A.05.006 | P6000075208 | | Hub, KC4-3 | Move to IEPCI unless lead time dictates? | 4 | | 4 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.2A.05.008 | P6000074337 | | Hub Receptacle, KC4-3 | Move to IEPCI unless lead time dictates? | 4 | | 4 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 35.2.2A.05.010 | P6000032819 | | Cap, HPM, KC4-3 | Move to IEPCI unless lead time dictates? | 4 | | 4 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2 | | | Flowline System | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2 | | | Flowline System - Well Jumper Products | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A | | | Flowline System - Well Jumper Products - Primary | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.05 | | | TYPE Flowline System - Well Jumper Products - Primary UCON-H-10 | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.05.000 | P7000082562 | | TERMINATION HEAD, UCON-H-10, KC4-2-10, ID 7, 20K KX SEAL, 455 BAR WP, NON-INSULATED, ASSY W/ GUIDE FRAME, W/ 9"-15K API FLANGE BX-157, HH TRIM, F/ WELL JUMPER, F/ 10" Flexible Jumper | New Part Number, Qty changed from 3 to 2. | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.05.000 | P7000082563 | | TERMINATION HEAD, UCON-H-10, KC4-2-10, ID 7, 20K KX SEAL, 455 BAR WP, NON-INSULATED, ASSY W/ GUIDE FRAME, W/ 9"-15K API FLANGE BX-157, HH TRIM, F/ WELL JUMPER, F/ 8" Flexible Jumper | Qty updated to 4 after combining all (LLI & EPCI) | 4 | | 4 | | Manifolds & Spools | | | | | | | | | | | | | | | | | |
| 48.2.1A.05.001 | P7000082564 | | TERMINATION HEAD, UCON-H-10, KC4-2-10, ID 6, 20K KX SEAL, 459 BAR WP, NON-INSULATED, ASSY W/ GUIDE FRAME, W/ 9"-15K API FLANGE BX-157, HH TRIM, F/ 8" Flexible Jumper | Qty updated to 3 after combining all (LLI & EPCI) | 3 | | 3 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.05.004 | P7000083040 | | TERMINATION HEAD, UCON-H-10, KC4-2-10, ID 6, 20K KX SEAL, 459 BAR WP, NON-INSULATED, ASSY W/ GUIDE FRAME, W/ 9"-15K API FLANGE BX-157, HH TRIM, F/ 10" Flexible Jumper | New Part Number, Qty added 1 | 4 | | 4 | | Manifolds & Spools | | | | | | | | | | | | | | | | | |
| 48.2.1A.05.002 | P6000156445 | | CAP UCON-H-10, OUTBOARD, HP ELASTOMER, KC4-10, MONOBORE, ASSY | Qty updated to 7 after combining all (LLI & EPCI) | 7 | | 7 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.05.004 | P6000158658 | | Metal Seal KX ID 7 10K / 690bar | Qty updated to 4 after combining all (LLI & EPCI) | 4 | 2 | 6 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.05.008 | P6000158655 | | Metal Seal KX ID 6 10K / 690bar | Qty updated to 3 after combining all (LLI & EPCI) | 3 | 2 | 5 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.06 | | | TYPE Flowline System - Well Jumper Products - Primary STABCON | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.06.006 | P6000169622 | | Termination Head STABCON 1, KC4-12D ID8 Other Pressure Not Insulated Mechanical Body F22, HH Flange FAT - PSL 3G Pressure: 480 Bar | | 1 | | 1 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.06.008 | P6000117920 | | Cap, LPEI STABCON 1, KC4-12D ID 8 Other Pressure Outboard Body Other FAT - PSL 3 Pressure: 480 Bar | | 1 | | 1 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.06.010 | P6000012800 | | Metal Seal KX ID 8 10K / 690bar | Added spare qty of 1 | 1 | 2 | 3 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.07 | | | TYPE Flowline System - Well Jumper Products - Primary MEG Jumper | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.07.000 | P6000036775 | | Connector Small Bore Vertical, KC4-3 ID 2 7.5K / 517bar Not Insulated Mechanical Body 25CrDuplex, FF Flange FAT - PSL 3 with Gooseneck | | 3 | | 3 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.07.001 | P6000058307 | | Cap, Protection Small Bore Vertical, KC4-3 ID 2 Low Pressure < 3K Outboard Body 25CrDuplex, FF No FATI | | 3 | | 3 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.07.002 | 7203798 | | Metal Seal KX ID 2 10K / 690bar | | 3 | | 3 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.07.003 | P1000071694 | | Gas Lift Connector Assy, 2-12.5 K ROV, 2 X 12.5 K AX Gasket, 10 KSI WP, 2 IN BORE, 2.75 IN OD X .375 IN WT Pipe, W/ Grayloc B20 Clamp Connection, Woodside Specific | | 1 | | 1 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.07.004 | P1000068702 | | Metal Seal, AX Assy, F/ 2 1/16-15K Flowline Hub, Incoloy 825, Silver Plated, For 2 In Gas Lift Connector Only | | 1 | 1 | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.08 | | | TYPE Intervention & Connection System - Connections - Primary UCON-H-14 | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.08.002 | P7000078171 | | Cap, HPEI UCON-H-14, KC4-14 | | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.08.008 | P6000012867 | | Metal Seal KX ID 10 | Check 10K or 15K version to use. 15K P/N is P6000160058 10K P/N is P6000012867 | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1A.08.010 | P7000079312 | | Termination Head UCON-H-14, KC4-14 ID 10 | | 2 | | 2 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | | |
| 48.2.1B | | | Flowline System - Well Jumper Products - | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2-1B-06 | | | TYPE Flowline System - Well Jumper Products - Test/Transp/Handl- Eq. | | | | | | | | | | | | | | | | | | | | | | | |

| PROJECT | | | | | | | | | | QUALITY | | ENGINEERING | | | | OPERATIONS | | | | | | | | | |
|---|--------------|----------------|--|---|------------------|----------------|--------------------|----------|------------------------|--------------------------|-------------------------|-------------|----------|--------------------------|-------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|
| PYXIS IEPCI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - MANIFOLD & INTERCONNECTION SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROCUREMENT INFORMATION | | | | | | | | | | DOCUMENTATION REFERENCES | | | | | | | | | | | | | | | |
| 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 | 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 |
| | P7000073538 | | HUB UCON-H-10, KC4-10, ID 5, 20K KX SEAL, 10 KSI WP, NON INSULATED, ASSY, NON-PARKING, F/ TECHNIPMC W/ 5IN HD FLANGE | New addition - for wet parking Xena Well Jumper | 1 | | 1 | | Manifolds & Spools | Purchased | | | | | | | | | | | | | | | |

PRELIMINARY

PRELIMINARY

| PYXIS IEPICI PROJECT - MASTER EQUIPMENT LIST / SCOPE OF SUPPLY - MANIFOLD & INTERCONNECTION SYSTEM | | | | | | | | | | | | PROCUREMENT INFORMATION | | | | DOCUMENTATION REFERENCES | | | | | | | | | |
|--|--------------|----------------|---|--|------------------|----------------|--------------------|----------|------------------------|--------------------|-------------------------|-------------------------|----------|--------------------------|-------------------------|----------------------------|----------|----------------------|------------------|--------------|----------------|------------------------|----------------------|---------------------|-------------------|
| 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 | 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 |
| 35.2.2A. | | | Template/Manifold System - Cluster Systems - Piggling Loop | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.2A.05. | | | TYPE Template/Manifold System - Cluster Systems - PLR - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.2A.05.000 | | | 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 | | | Cap, HPE, UCON-H-14, ID 10 | Included above | 1 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.006 | | | Hub, KC4-3 | Included above | 2 | | | | 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 | Included above | 2 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.012 | | | Ball valve, 2 NPS | Sub-components for reference | 5 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.014 | | | Pipe, 12 NPS, UoM = per meter | 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 | P6000150433 | | Flange, weld neck, 12 NPS | Sub-components for reference | 1 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.020 | P6000150434 | | Flange, blind, 12 NPS | Sub-components for reference | 1 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.021 | | | 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 | | | Tee, 2 NPS | Sub-components for reference | 5 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.026 | | | Elbow, 2 NPS, 90 deg | Sub-components for reference | 16 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.028 | P6000117037 | | Metal Seal | Sub-components for reference | 1 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2A.05.030 | | | Metal Seal | Sub-components for reference | 10 | | | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2B. | | | Template/Manifold System - Cluster Systems - Piggling Loop - Test/Transp/Handl. Eq. | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.2B.05. | | | TYPE Template/Manifold System - Cluster Systems - Piggling Loop - Test/Transp/Handl. Eq. | | | | | | | | | | | | | | | | | | | | | | |
| 35.2.2B.05.000 | P4000058619 | | Transport frame onshore transport | | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 35.2.2B.05.002 | P4000044474 | | Handling Sling onshore | | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 40. | | | Intervention & Connection System | | | | | | | | | | | | | | | | | | | | | | |
| 40.2. | | | Intervention & Connection System - Connections | | | | | | | | | | | | | | | | | | | | | | |
| 40.2.0A. | | | Intervention & Connection System - Connections - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 40.2.0A.05. | | | TYPE Intervention & Connection System - Connections - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 40.2.0A.05.000 | P6000156445 | | Cap, HPE UCON-H-10, KC4-10 Other Pressure Outboard Body Other FAT - PSL 3 Pressure: 480 Bar. Monobore | | 2 | | 2 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48. | | | Flowline System | | 0 | | | | | | | | | | | | | | | | | | | | |
| 48.2. | Structure | | Equipment Desc | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A. | | | Flowline System - Well Jumper Products - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.05. | | | TYPE Flowline System - Well Jumper Products - Primary | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1A.05.000 | P6000161128 | | Termination Head UCON-H-10, KC4-10 ID 2 Other Pressure Not Insulated Mechanical Body- F22- HH Flange FAT - PSL 3G Pressure: 480 Bar. Flange assumed CPl - Manifold End | | 4 | | 4 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1A.05.001 | P6000161128 | | Termination Head UCON-H-10, KC4-10 ID 3 Other Pressure Not Insulated Mechanical Body- F22- HH Flange FAT - PSL 3G Pressure: 480 Bar. Flange assumed CPl - XT End | | 4 | | 4 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1A.05.002 | | | Cap, HPE UCON-H-10, KC4-10 Other Pressure Outboard Body Other FAT - PSL 3 Pressure: 480 Bar. Monobore | | 2 | | 2 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1A.05.004 | P6000092946 | | Metal Seal KX ID 2 10K / 690bar | | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1A.05.008 | P6000058699 | | Metal Seal KX ID 6 10K / 690bar | | 1 | | 1 | | 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 / 617bar Not Insulated Mechanical Body- 25CrDuplex- FF Flange FAT - PSL 3 with Gooseneck | | 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 | | | Metal Seal KX ID 2 10K / 690bar | | 2 | | 2 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1B. | Structure | | Equipment Desc | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1B.05. | | | TYPE Flowline System - Well Jumper Products - Test/Transp/Handl. Eq. | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1B.05.002 | | | Test Metal Seal KX ID 2 10K / 690bar | | 3 | | 3 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1B.05.010 | | | Ring Gasket, BX-152 INCO 825 | | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1B.06. | | | TYPE Flowline System - Well Jumper Products - Test/Transp/Handl. Eq. | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1B.06.004 | | | Test Metal Seal KX ID 2 10K / 690bar | Included above | 5 | | 5 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1B.06.006 | | | Test Metal Seal KX ID 6 10K / 690bar | Included above | 1 | | 1 | | 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 | P6000158658 | | Metal Seal KX ID 2 10K / 690bar | P6000002046- replaced with P6000158658- included above | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1D.05.010 | P6000158655 | | Metal Seal KX ID 6 10K / 690bar | P6000002026- replaced with P6000158655- included above | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1D.06. | | | TYPE Flowline System - Well Jumper Products - Spares & Test Consumables | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1D.06.012 | | | Metal Seal KX ID 6 10K / 690bar | Included above | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |
| 48.2.1D.07. | | | TYPE Flowline System - Well Jumper Products - Spares & Test Consumables | | | | | | | | | | | | | | | | | | | | | | |
| 48.2.1D.07.008 | | | Metal Seal, AX Assy, F/ 2-1/16-15K Flowline Hub, Incoloy 825- Silver- Plated, For 2-In Gas Lift Connector Only | Included above | 1 | | 1 | | Manifolds & Spools | | | | | | | | | | | | | | | | |

