

| Rev | Issued date | Description | Made by | Chk'd by | Disc. appr. | Proj. appr. | Client appr. |
|-----|-------------|-------------|---------|----------|-------------|-------------|--------------|
| Z | 96.04.22 | As built | | | | | |
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ABB Offshore Technology AS
Project No.: 361104



Client:  **Valhall WP Project**
Amoco Norway Oil Company

Contract No.:

Document Title

Master Equipment List

Document no. **W-ME-D-022** Rev **Z** Page **1 of 11**

MASTER EQUIPMENT LIST
SORTED BY TAG NO
4 PAGES

| PO No | Description | Eq. No | Item Id | Part No | Power Panel | Comp | Volume | Dist | Make | Weight (kg) | Dim (L*W*H) | Remarks |
|-------|--------------------------------------|---------------|------------|---------|-------------|------|--------|----------|------|-------------|--------------------|------------------------------|
| 027 | Overhead Crane, South side | 90-27-10-101 | W-ME-D-016 | N/A | N/A | N/A | N/A | N/A | N/A | 1,90 | 10*1,83*0,9 | |
| 027 | Overhead Crane, North side | 90-27-11-102 | W-ME-D-016 | N/A | N/A | N/A | N/A | N/A | N/A | 1,90 | 10*1,83*0,9 | |
| 027 | Monorail, SWL 2 T | 90-27-20 | N/A | N/A | N/A | N/A | N/A | SWL 2 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Air operated Hoist, SWL 2 T | 90-27-21-105 | W-ME-D-016 | N/A | N/A | N/A | N/A | SWL 2 T | N/A | 0,10 | 0,33*0,6*0,95 | |
| 027 | Monorail, maint. room, SWL 1 T | 90-27-22 | N/A | N/A | N/A | N/A | N/A | SWL 1 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Hoist, SWL 1 T | 90-27-23 | N/A | N/A | N/A | N/A | N/A | SWL 1 T | N/A | N/A | N/A | |
| 027 | Crane beam, West side | 90-27-24-103A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | L=12 m | |
| 027 | Crane beam, East side | 90-27-24-103B | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | L=12 m | |
| 027 | Monorail, SWL 6 T | 90-27-30 | N/A | N/A | N/A | N/A | N/A | SWL 6 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Air operated Hoist, SWL 6 T | 90-27-31-104 | W-ME-D-016 | N/A | N/A | N/A | N/A | N/A | N/A | 0,30 | 0,6*0,8*1,0 | |
| 000 | Pedestal Crane | C-761 | W-ME-D-015 | N/A | N/A | N/A | N/A | SWL 50 T | N/A | 59,86 | 61,86 32 m radius | Syst no.: 90-17-00 |
| 000 | Parking Cradle, hook 10 T | C-765A | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 0,38 | N/A | |
| 000 | Parking Cradle, hook 50 T | C-765B | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 0,23 | N/A | |
| 000 | Pedestal | C-762 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 21,50 | 3,4(dia) * 12,4 | |
| 000 | Single fall hook, SWL 10 T | C-763 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 0,65 | N/A | Part of C-761 |
| 000 | Hook, SWL 30 T | C-764 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 1,50 | N/A | Part of C-761 |
| 000 | Hook, SWL 50 T | C-765 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 1,50 | N/A | Part of C-761 |
| 003 | 480V Main Switchgear / MCC | G-710 | W-EE-D-008 | N/A | N/A | N/A | N/A | N/A | N/A | 1,48 | 3,4*0,64*2,22 | Syst. no.: 60-37-01 |
| 003 | 480V Emergency Switchgear / MCC | G-711 | W-EE-D-008 | N/A | N/A | N/A | N/A | N/A | N/A | 0,75 | 1,4*0,64*2,22 | Syst. no.: 60-47-01 |
| 003 | 480/400V Main Transformer | G-714 | W-EE-D-011 | N/A | N/A | N/A | N/A | N/A | N/A | 0,00 | 2,2*3*0,7 | Included in G-730 |
| 003 | 480/400V Emergency Transformer | G-715 | W-EE-D-011 | N/A | N/A | N/A | N/A | N/A | N/A | 0,00 | 2,2*1,6*0,7 | Included in G-731 |
| 003 | 400V Main Distribution Board | G-730 | W-EE-D-007 | N/A | N/A | N/A | N/A | N/A | N/A | 0,42 | 1,0*0,84*2,22 | Syst. no.: 60-57-01 |
| 003 | 400V Emergency Distribution Board | G-731 | W-EE-D-008 | N/A | N/A | N/A | N/A | N/A | N/A | 0,42 | 1,0*0,84*2,22 | Syst. no.: 60-67-01 |
| 003 | 230V No-break Distribution Board | G-732 | W-EE-D-010 | N/A | N/A | N/A | N/A | N/A | N/A | 0,16 | 0,16*0,6*0,64*2,22 | Syst. no.: 60-67-11 |
| 007 | Navigation Aid Control Unit | N-710 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,54 | 1,0*1,18*0,8 | Syst. no.: 67-17-00 |
| 007 | Navigation Aid Alarm/Control Panel | N-710-AP | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,02 | 0,6*0,38*0,37 | Syst. no.: 67-17-00 |
| 007 | Navigation Aid Main/Sec. Light Stat. | N-710-LM1 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,07 | 0,7*0,7*1,9 | Syst. no.: 67-37-00 |
| 007 | Navigation Aid Subsidiary Light 1 | N-710-LS1 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,03 | 0,45*0,6*0,62 | Syst. no.: 67-37-00 |
| 007 | Navigation Aid Subsidiary Light 2 | N-710-LS2 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,03 | 0,45*0,6*0,62 | Syst. no.: 67-37-00 |
| 007 | Navigation Aid Subsidiary Light 3 | N-710-LS3 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,03 | 0,42*0,42*1,8 | Syst. no.: 67-37-00 |

| PO. no | Description | Eq. tag no | Date sheet no | Q&A NO | Design Cont. | Temp | Volume | Dist | Motor | Weight | Height | Dim. L*W*H | Remarks |
|--------|-----------------------------------|------------|-----------------|----------|--------------|----------|---------------------|---------|----------|--------|--------|----------------|-----------------------------|
| 022 | Open Drains Pump | P-713 | 20603027/DS | W-PI-011 | 12 barg | -7/20 | 15m ³ /h | 7.5 kW | 3x480VAC | 0.45 | 0.48 | 0.813(dia)*2.8 | Sub. in T-731;Syst:81-17-40 |
| 022 | Closed Drains Pump | P-733 | 20603027/DS | W-PI-013 | 12 barg | -7/70 | 15m ³ /h | 7.5 kW | 3x480VAC | 0.45 | 0.48 | 0.813(dia)*2.8 | Sub. in V-732;Syst:81-27-30 |
| 026 | Chemical Injection Pump | P-734A | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-10 |
| 026 | Chemical Injection Pump | P-734B | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-20 |
| 026 | Chemical Injection Pump | P-734C | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-30 |
| 026 | Chemical Injection Pump | P-734D | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-40 |
| 026 | Chemical Injection Pump | P-735A | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-11 |
| 026 | Chemical Injection Pump | P-735B | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-21 |
| 026 | Chemical Injection Pump | P-735C | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-31 |
| 026 | Chemical Injection Pump | P-735D | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-41 |
| 004 | LP Hydraulic Pump | P-736A | N/A | N/A | 207 barg | -7/20 | N/A | 1.32 kW | 3x480VAC | N/A | N/A | Part of X-735 | Syst. no.: 61-17-11 |
| 004 | LP Hydraulic Pump | P-736B | N/A | N/A | 207 barg | -7/20 | N/A | 1.32 kW | 3x480VAC | N/A | N/A | Part of X-735 | Syst. no.: 61-17-12 |
| 004 | HP Hydraulic Pump | P-737A | N/A | N/A | 414 barg | -7/20 | N/A | 1.32 kW | 3x480VAC | N/A | N/A | Part of X-735 | Syst. no.: 61-17-13 |
| 004 | HP Hydraulic Pump | P-737B | N/A | N/A | 414 barg | -7/20 | N/A | 1.32 kW | 3x480VAC | N/A | N/A | Part of X-735 | Syst. no.: 61-17-14 |
| 023 | Wellhead Equalising Pump | P-738 | 95.8614-PDS-001 | W-PI-017 | 345 barg | -7/30 | 6m ³ /h | 80 KW | 3x480VAC | N/A | N/A | N/A | Part of X-734;Syst:10-37-10 |
| 024 | Open Drains Tank | T-731 | W-ME-D-008 | W-PI-011 | 10 barg | -7/50 | 8.5 m ³ | N/A | | 4.00 | 14.80 | 1.6 (O.D)*5.0 | Syst. no.: 61-17-20 |
| 004 | Hydraulic Oil Reservoir | T-732 | N/A | N/A | Atm | -7/20 | 400 L | N/A | N/A | N/A | N/A | Part of X-735 | Syst. no.: 61-17-15 |
| | Chem. Inj. Tank, De-emulsifier | T-733 | N/A | W-PI-016 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1.5*1.5*2.3 | Amoco Supply |
| | Chem. Inj. Tank, Scale Inhibitor | T-734 | N/A | W-PI-017 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1.5*1.5*2.3 | Amoco Supply |
| | Chem. Inj. Tank, Wax Inhibitor | T-735 | N/A | W-PI-018 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1.5*1.5*2.3 | Amoco Supply |
| | Chem. Inj. Tank, Antifoam/Biocide | T-736 | N/A | W-PI-019 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1.5*1.5*2.3 | Amoco Supply |
| 023 | Diesel Day Tank | T-737 | 95.8614-PDS-002 | W-PI-017 | ATM | -7/30 | 2m ³ | N/A | N/A | N/A | N/A | N/A | Part of X-734;Syst:10-37-20 |
| 030 | AFFF tank | T-781 | 601 - 04 | W-PI-020 | Atm. | -7 / +40 | 3300 l | N/A | N/A | 0.55 | 4.20 | 2.4*1.0*2.6 | Syst. no.: 48-27-10 |
| 001 | Teat Separator | V-704 | 95456_102 | W-PI-003 | 17 barg | -20/+92 | 21 m ³ | N/A | N/A | 7.50 | 17.30 | 2 (O.D)*6.5 | Syst. no.: 11-47-10 |
| 024 | Closed Drain Tank | V-732 | W-ME-D-010 | W-PI-013 | 10 barg | -7/70 | 5.8 m ³ | N/A | N/A | 2.40 | 9.10 | 1.6 (O.D)*3.0 | Syst. no.: 61-27-20 |
| 032 | Silencer | VA-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Silencer | VA-762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -763 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -764 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |

| PO No. | Description | Qty | Part No. | Design Code | Temp | Volume | Dist | Motor | Weight | Dim | Remarks |
|--------|---------------------------------|-----------------|----------|-------------|----------|----------|-----------|----------|--------|--------------------|-----------------------------|
| 032 | Inlet Louvers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Air Filte | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Outlet Louvers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Outlet Louvers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Non Return Damper | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Non Return Damper | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Air handling unit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| | PCS System Cabinet | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.36 | 1.4*0.65*2.28 | Amoco supply |
| | PCS Termination Cabinet | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.45 | 1.4*0.65*2.28 | Amoco supply |
| | PCS Termination Cabinet | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.45 | 1.4*0.65*2.28 | Amoco supply |
| | F&G Termination Cabinet | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.36 | 1.4*0.65*2.28 | Amoco supply |
| | ESD/PSD/F&G Termination Cabinet | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.45 | 1.4*0.65*2.28 | Amoco supply |
| | ESD / PSD Termination Cabinet | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.36 | 1.4*0.65*2.28 | Amoco supply |
| 025 | Chemical Injection Skid | 87070/21 | W-PI-016 | N/A | -7/70 | 8x20 l/h | 2*0.55 kW | 3x480VAC | 0.75 | 2.6*0.8*1.8 | Syst. no.: 43-07-00 |
| 023 | Equalising Pump Package | 95.8514-PDS-001 | W-PI-017 | 345 barg | -7/30 | N/A | N/A | N/A | 6.00 | 7.70*3.75*2.3*2.02 | Syst. no.: 10-37-00 |
| 004 | Hydraulic Power Unit | N/A | W-PI-001 | N/A | N/A | N/A | N/A | N/A | 1.25 | 1.60*2.3*1.1*2.0 | Syst. no.: 61-17-10 |
| 004 | Well Head Control Panel | N/A | W-PI-001 | N/A | N/A | N/A | N/A | N/A | 1.75 | 1.80*4.8*0.8*2.2 | Syst. no.: 10-27-10 |
| 010 | Open Drains Agitator | TS-012-003 | W-PI-011 | N/A | -7/20 | N/A | 6.6 kW | 3x480VAC | 0.20 | 0.7(dia)*2.2 | Sub. in T-731;Syst:81-17-30 |
| 038 | Davit for liferaft | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1.02 | 4.5*1.0*3.9 | Syst. no.: 75-27-20 |
| 031 | Liferaft | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.25 | 8.6*3.2*3.1 | Syst. no.: 75-17-20 |
| 031 | Davit for Liferaft | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.25 | 8.2*3.4*4.5 | Syst. no.: 75-17-30 |
| 032 | LER Container | W-I-D-001/A60 | N/A | N/A | N/A | N/A | N/A | N/A | 26.30 | 18*3.3*3.4 | |
| 032 | Heater, LER | N/A | N/A | N/A | N/A | N/A | 14kW | N/A | N/A | N/A | Part of LER Container |
| 032 | Heater, Maintenance Room | N/A | N/A | N/A | N/A | N/A | 3kW | N/A | N/A | N/A | Part of LER Container |
| 032 | Fan Motor A | N/A | N/A | N/A | N/A | N/A | 2.7 kW | N/A | N/A | N/A | Part of LER Container |
| 032 | Fan Motor B | N/A | N/A | N/A | N/A | N/A | 2.7 kW | N/A | N/A | N/A | Part of LER Container |
| 030 | Deluge/AFFF-skid | 601 - 04 | W-PI-020 | 16 barg | -7 / +40 | N/A | N/A | N/A | 1.46 | 2.14*4.4*0.9*2.7 | Syst. no.: 48-27-10 |

| PO no | Description | IS tag no | Draw sheet no | Weld no | Design Code | Temp | Volume | Qty | Material | Weight (kg) | Weight (ton) | Dim (L*W*H) | Remarks |
|-------|----------------------------|-----------|---------------|----------|-------------|----------|--------|-----|----------|-------------|--------------|---------------|---------------------|
| 030 | Water Hydrants | X-782 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 0.22 | 1,15*0,6*1,5 | Syst. no.: 48-17-20 |
| 030 | Water Hydrants | X-783 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 0.22 | 1,15*0,6*1,5 | Syst. no.: 48-17-21 |
| 030 | Water Hydrants | X-784 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 0.22 | 1,15*0,6*1,5 | Syst. no.: 48-17-22 |
| 030 | Water Hydrants | X-785 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 0.22 | 1,15*0,6*1,5 | Syst. no.: 48-17-23 |
| 030 | Water Hydrant | X-788 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 0.22 | 1,15*0,6*1,5 | Syst. no.: 48-17-24 |
| 030 | Manual Fire water Monitors | X-787 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.04 | 0.06 | 0,4*0,5*0,5 | Syst. no.: 48-37-10 |
| 030 | Manual Fire water Monitors | X-788 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.04 | 0.06 | 0,4*0,5*0,5 | Syst. no.: 48-37-11 |
| 028 | Safety shower | X-789 | N/A | W-PI-021 | 9,5 barg | -7 / +20 | N/A | N/A | N/A | 0.10 | 0.10 | 1,0*0,5*2,2 | Syst. no.: 75-37-01 |
| 028 | Safety shower | X-780 | N/A | W-PI-021 | 9,5 barg | -7 / +20 | N/A | N/A | N/A | 0.10 | 0.10 | 1,0*0,5*2,2 | Syst. no.: 75-37-02 |
| | Liferafts | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.16 | 0.16 | 1*1*1,2 | Amoco Supply |
| | Operator Station | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | 1,4*0,8 | Amoco supply |
| | Downhole PT/TT Equipment | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | 0,7*0,65*2,28 | Amoco supply |

MASTER EQUIPMENT LIST
SORTED BY PO NO
4 PAGES

| PO no | Description | Eq. tag no | Start sheet no | PAID NO | Design Code | Temp | Volume | Draft | Motor | Weight (kg) | Elim. (kg) | Remarks |
|-------|--------------------------------------|------------|----------------|----------|-------------|----------|--------|----------|----------|-------------|------------|-------------------|
| 000 | Pedestal Crane | C-761 | W-ME-D-015 | N/A | N/A | N/A | N/A | SWL 50 T | N/A | 59,85 | 61,85 | Syst no. 80-17-00 |
| 000 | Parking Cradle, hook 10 T | C-755A | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 0,38 | 0,38 | N/A |
| 000 | Parking Cradle, hook 50 T | C-755B | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 0,23 | 0,23 | N/A |
| 000 | Pedestal | C-762 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 21,50 | 21,50 | 3,4(dia) * 12,4 |
| 000 | Single fall hook, SWL 10 T | C-763 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 0,65 | 0,65 | N/A |
| 000 | Hook, SWL 30 T | C-764 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 1,50 | 1,50 | N/A |
| 000 | Hook, SWL 50 T | C-765 | W-ME-D-015 | N/A | N/A | N/A | N/A | N/A | N/A | 1,50 | 1,50 | N/A |
| 001 | Test Separator | V-704 | 85468_102 | W-PI-003 | 17 barg | -20/ +92 | 21 m3 | N/A | N/A | 7,50 | 17,30 | 2 (O.D) * 6,5 |
| 003 | 480V Main Switchgear / MCC | G-710 | W-EE-D-008 | N/A | N/A | N/A | N/A | N/A | N/A | 1,48 | 1,48 | 3,4*0,64*2,22 |
| 003 | 480V Emergency Switchgear / MCC | G-711 | W-EE-D-008 | N/A | N/A | N/A | N/A | N/A | N/A | 0,75 | 0,75 | 1,4*0,64*2,22 |
| 003 | 480/400V Main Transformer | G-714 | W-EE-D-011 | N/A | N/A | N/A | N/A | N/A | N/A | 0,00 | 0,00 | 2,2*3*0,7 |
| 003 | 480/400V Emergency Transformer | G-715 | W-EE-D-011 | N/A | N/A | N/A | N/A | N/A | N/A | 0,00 | 0,00 | 2,2*1,5*0,7 |
| 003 | 400V Main Distribution Board | G-730 | W-EE-D-007 | N/A | N/A | N/A | N/A | N/A | N/A | 0,42 | 0,42 | 1,0*0,84*2,22 |
| 003 | 400V Emergency Distribution Board | G-731 | W-EE-D-009 | N/A | N/A | N/A | N/A | N/A | N/A | 0,42 | 0,42 | 1,0*0,84*2,22 |
| 003 | 230V No-break Distribution Board | G-732 | W-EE-D-010 | N/A | N/A | N/A | N/A | N/A | N/A | 0,16 | 0,16 | 0,6*0,64*2,22 |
| 004 | LP Hydraulic Pump | P-736A | N/A | N/A | 207 barg | -7/20 | N/A | 1,32 kW | 3x480VAC | N/A | N/A | Part of X-736 |
| 004 | LP Hydraulic Pump | P-736B | N/A | N/A | 207 barg | -7/20 | N/A | 1,32 kW | 3x480VAC | N/A | N/A | Part of X-736 |
| 004 | HP Hydraulic Pump | P-737A | N/A | N/A | 414 barg | -7/20 | N/A | 1,32 kW | 3x480VAC | N/A | N/A | Part of X-736 |
| 004 | HP Hydraulic Pump | P-737B | N/A | N/A | 414 barg | -7/20 | N/A | 1,32 kW | 3x480VAC | N/A | N/A | Part of X-736 |
| 004 | Hydraulic Oil Reservoir | T-732 | N/A | N/A | Atm | -7/20 | 400 L | N/A | N/A | N/A | N/A | Part of X-736 |
| 004 | Hydraulic Power Unit | X-736 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1,25 | 1,50 | 2,3*1,1*2,0 |
| 004 | Well Head Control Panel | X-736-CP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1,76 | 1,80 | 4,8*0,8*2,2 |
| 007 | Navigation Aid Control Unit | N-710 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,54 | 0,54 | 1,0*1,18*0,8 |
| 007 | Navigation Aid Alarm/Control Panel | N-710-AP | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,02 | 0,02 | 0,6*0,38*0,37 |
| 007 | Navigation Aid Main/Sec. Light Stat. | N-710-LM1 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,07 | 0,07 | 0,7*0,7*1,9 |
| 007 | Navigation Aid Subsidiary Light 1 | N-710-LS1 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,03 | 0,03 | 0,45*0,6*0,62 |
| 007 | Navigation Aid Subsidiary Light 2 | N-710-LS2 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,03 | 0,03 | 0,45*0,6*0,62 |
| 007 | Navigation Aid Subsidiary Light 3 | N-710-LS3 | W-EE-D-012 | N/A | N/A | N/A | N/A | N/A | N/A | 0,03 | 0,03 | 0,42*0,42*1,8 |
| 010 | Open Drains Agitator | X-736 | TS-012-003 | W-PI-011 | N/A | -7/20 | N/A | 6,6 kW | 3x480VAC | 0,20 | 0,20 | 0,7(dia)*2,2 |
| 022 | Open Drains Pump | P-713 | 20503027/DS | W-PI-011 | 12 barg | -7/20 | 15m3/h | 7,5 kW | 3x480VAC | 0,46 | 0,48 | 0,813(dia)*2,8 |

| PO No. | Description | Eq. Tag. no. | Serial no. | Part no. | Design Code | Year | Volume | Power | Motor | Weight | Dim. L*W*H | Remarks |
|--------|--------------------------------|---------------|-----------------|----------|-------------|----------|---------------------|-----------|----------|--------|----------------------|------------------------------|
| 022 | Closed Drains Pump | P-733 | 20503027/DS | W-PI-013 | 12 barg | -7/70 | 15m ³ /h | 7.5 kW | 3x480VAC | 0.45 | 0.48(0.813(dia))*2.8 | Sub. in V-732;Syst:81-27-30 |
| 023 | Wellhead Equalising Pump | P-738 | 96.8514-PDS-001 | W-PI-017 | 345 barg | -7/30 | 6m ³ /h | 80 KW | 3x480VAC | N/A | N/A | Part of X-734;Syst:10-37-10 |
| 023 | Diesel Day Tank | T-737 | 96.8514-PDS-002 | W-PI-017 | ATM | -7/30 | 2m ³ | N/A | N/A | N/A | N/A | Part of X-734;Syst:10-37-20 |
| 023 | Equalising Pump Package | X-734 | 96.8514-PDS-001 | W-PI-017 | 345 barg | -7/30 | N/A | N/A | N/A | 6.00 | 3.75*2.3*2.02 | Syst. no.: 10-37-00 |
| 024 | Open Drains Tank | T-731 | W-ME-D-009 | W-PI-011 | 10 barg | -7/60 | 8.5 m ³ | N/A | N/A | 4.00 | 1.6 (O.D.)*5.0 | Syst. no.: 81-17-20 |
| 024 | Closed Drains Tank | V-732 | W-ME-D-010 | W-PI-013 | 10 barg | -7/70 | 5.8 m ³ | N/A | N/A | 2.40 | 1.6 (O.D.)*3.0 | Syst. no.: 81-27-20 |
| 025 | Chemical Injection Pump | P-734A | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-10 |
| 025 | Chemical Injection Pump | P-734B | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-20 |
| 025 | Chemical Injection Pump | P-734C | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-30 |
| 025 | Chemical Injection Pump | P-734D | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-40 |
| 025 | Chemical Injection Pump | P-735A | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-11 |
| 025 | Chemical Injection Pump | P-735B | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-21 |
| 025 | Chemical Injection Pump | P-735C | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-31 |
| 025 | Chemical Injection Pump | P-735D | 87070/21 | W-PI-016 | 30 barg | -7/70 | 34 l/h | N/A | N/A | N/A | N/A | Part of X-733;Syst:43-27-41 |
| 025 | Chemical Injection Skid | X-733 | 87070/21 | W-PI-016 | N/A | -7/70 | 8x20 l/h | 2*0.55 kW | 3x480VAC | 0.75 | 2.5*0.8*1.8 | Syst. no.: 43-07-00 |
| 027 | Overhead Crane, South side | 80-27-10-101 | W-ME-D-016 | N/A | N/A | N/A | N/A | N/A | N/A | 1.80 | 10*1.83*0.9 | |
| 027 | Overhead Crane, North side | 80-27-11-102 | W-ME-D-016 | N/A | N/A | N/A | N/A | N/A | N/A | 1.80 | 10*1.83*0.9 | |
| 027 | Monorail, SWL 2 T | 80-27-20 | N/A | N/A | N/A | N/A | N/A | SWL 2 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Air operated Hoist, SWL 2 T | 80-27-21-105 | W-ME-D-016 | N/A | N/A | N/A | N/A | SWL 2 T | N/A | 0.10 | 0.33*0.6*0.95 | |
| 027 | Monorail, maint. room, SWL 1 T | 80-27-22 | N/A | N/A | N/A | N/A | N/A | SWL 1 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Hoist, SWL 1 T | 80-27-23 | N/A | N/A | N/A | N/A | N/A | SWL 1 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Crane beam, West side | 80-27-24-103A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | L=12 m | |
| 027 | Crane beam, East side | 80-27-24-103B | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | L=12 m | |
| 027 | Monorail, SWL 6 T | 80-27-30 | N/A | N/A | N/A | N/A | N/A | SWL 6 T | N/A | N/A | N/A | Weight integrated in struct. |
| 027 | Air operated Hoist, SWL 6 T | 80-27-31-104 | W-ME-D-016 | N/A | N/A | N/A | N/A | N/A | N/A | 0.30 | 0.30*0.6*0.8*1.0 | |
| 028 | Safety shower | X-788 | N/A | W-PI-021 | 9.5 barg | -7 / +20 | N/A | N/A | N/A | 0.10 | 1.0*0.5*2.2 | Syst. no.: 75-37-01 |
| 028 | Safety shower | X-780 | N/A | W-PI-021 | 9.5 barg | -7 / +20 | N/A | N/A | N/A | 0.10 | 1.0*0.5*2.2 | Syst. no.: 75-37-02 |
| 030 | AFFF tank | T-781 | 601 - 04 | W-PI-020 | Atm. | -7 / +40 | 3300 l | N/A | N/A | 0.55 | 4.20*2.4*1.0*2.6 | Syst. no.: 48-27-10 |
| 030 | Deluge/AFFF-skid | X-781 | 601 - 04 | W-PI-020 | 16 barg | -7 / +40 | N/A | N/A | N/A | 1.46 | 2.14*4.4*0.9*2.7 | Syst. no.: 48-27-10 |
| 030 | Water Hydrants | X-782 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 1.15*0.6*1.5 | Syst. no.: 48-17-20 |
| 030 | Water Hydrants | X-783 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0.20 | 1.15*0.6*1.5 | Syst. no.: 48-17-21 |

| PO no | Description | Eq. no. | Draw sheet no. | KID no | Design Code | Temp | Volume | Part | Factor | Weight (kg) | Height (mm) | Dim (L*W*H) | Remarks |
|-------|----------------------------|----------|----------------|----------|-------------|----------|--------|--------|--------|-------------|-------------|---------------|-----------------------|
| 030 | Water Hydrants | X-784 | 601 - 04 | W-PI-018 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0,20 | 0,22 | 1,16*0,6*1,5 | Syst. no.: 48-17-22 |
| 030 | Water Hydrants | X-785 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0,20 | 0,22 | 1,16*0,6*1,5 | Syst. no.: 48-17-23 |
| 030 | Water Hydrant | X-786 | 601 - 04 | W-PI-018 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0,20 | 0,22 | 1,16*0,6*1,5 | Syst. no.: 48-17-24 |
| 030 | Manual Fire water Monitors | X-787 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0,04 | 0,05 | 0,4*0,5*0,5 | Syst. no.: 48-37-10 |
| 030 | Manual Fire water Monitors | X-788 | 601 - 04 | W-PI-019 | 16 barg | -7 / +40 | N/A | N/A | N/A | 0,04 | 0,05 | 0,4*0,5*0,5 | Syst. no.: 48-37-11 |
| 031 | Lifeboat | X-762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5,25 | 5,50 | 8,6*3,2*3,1 | Syst. no.: 76-17-20 |
| 031 | Davit for Lifeboat | X-763 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5,25 | 5,25 | 8,2*3,4*4,5 | Syst. no.: 76-17-30 |
| 032 | Silencer | VA-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Silencer | VA-762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -763 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Balace Damper | VD -764 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Inlet Louvers | VDD-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | VDF -761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | VDF -762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | VDF -763 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fire Dampers | VDF -764 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Air Flite | VK-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Outlet Louvers | VL-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Outlet Louvers | VL-762 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Non Return Damper | VQ-761A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Non Return Damper | VQ-761B | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Air handling unit | VX-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | LER Container | X-764 | W-II-D-001/A60 | N/A | N/A | N/A | N/A | N/A | N/A | 26,30 | 26,30 | 18*3,3*3,4 | Part of LER Container |
| 032 | Heater, LER | X-760-H1 | N/A | N/A | N/A | N/A | N/A | 14kW | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Heater, Maintenance Room | X-760-H2 | N/A | N/A | N/A | N/A | N/A | 3kW | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fan Motor A | X-760-M1 | N/A | N/A | N/A | N/A | N/A | 2.7 kW | N/A | N/A | N/A | N/A | Part of LER Container |
| 032 | Fan Motor B | X-760-M2 | N/A | N/A | N/A | N/A | N/A | 2.7 kW | N/A | N/A | N/A | N/A | Part of LER Container |
| 038 | Davit for liferaft | X-761 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1,02 | 1,02 | 4,5*1,0*3,9 | Syst. no.: 76-27-20 |
| | PCS Termination Cabinet | WI-703 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0,45 | 0,45 | 1,4*0,65*2,28 | Amoco supply |

| PC no | Description | IS tag no | Data sheet no | Part no | Design Cont. | Terms | Systems | Duty | Mount | Weight dry | Weight wet | Dim L*W*H | Remarks |
|-------|-----------------------------------|-----------|---------------|----------|--------------|-------|---------|------|-------|------------|------------|---------------|--------------|
| | PCS Termination Cabinet | WI-704 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.45 | 0.45 | 1,4*0,65*2,28 | Amoco supply |
| | F&G Termination Cabinet | WI-705 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.35 | 0.35 | 1,4*0,65*2,28 | Amoco supply |
| | ESD/PSD/F&G Termination Cabinet | WI-781 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.45 | 0.45 | 1,4*0,65*2,28 | Amoco supply |
| | ESD / PSD Termination Cabinet | WI-782 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.35 | 0.35 | 1,4*0,65*2,28 | Amoco supply |
| | Downhole PT/TT Equipment | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | 0,7*0,65*2,28 | Amoco supply |
| | Chem. Inj. Tank, De-emulsifier | T-733 | N/A | W-PI-016 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1,5*1,5*2,3 | Amoco Supply |
| | Chem. Inj. Tank, Scale Inhibitor | T-734 | N/A | W-PI-017 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1,5*1,5*2,3 | Amoco Supply |
| | Chem. Inj. Tank, Wax Inhibitor | T-735 | N/A | W-PI-018 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1,5*1,5*2,3 | Amoco Supply |
| | Chem. Inj. Tank, Antifoam/Biocide | T-736 | N/A | W-PI-019 | N/A | N/A | N/A | N/A | N/A | 1.00 | 3.30 | 1,5*1,5*2,3 | Amoco Supply |
| | PCS System Cabinet | WI-701 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.35 | 0.35 | 1,4*0,65*2,28 | Amoco supply |
| | Liferafts | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.15 | 0.15 | 1*1*1,2 | Amoco Supply |
| | Operator Station | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | 1,4*0,8 | Amoco supply |