

Section 12 – Subsea Equipment & Manifolds - Sales Item

12010212

**Subsea Multiphase Pumping System (200,000bbls/Day), complete
with Umbilical, Flowline Jumpers, SCM, HPU, FTM's, Buoyancy
Modules, Tronic Connectors and Tether Clamps.**

DETAIL AS FOLLOWS:

COMPRISING –

SUBSEA MULTIPHASE PUMPS x 5

UMBILICAL x 1

FLOWLINE JUMPERS x 8

FTPs x 8

SCM x 3

BF HPU x 1

BUOYANCY MODULES x 57

TETHER CLAMPS

TRONIC CONNECTORS x 20

Location: UK, NORWAY, HOLLAND

Year of Manufacture: 2007

Condition: NEW & UNUSED



OUTLINE SPECIFICATIONS –

Framo Multi Phase Pumps

Type: HX – Helico-Axial

Spec: 9 stage, 1517 Am³.hr, 17/39bar

Capacity: each 50,000bpd

Power: 1.8MW, 6600v

Subsea Power Umbilical

Total length 3900m

Dynamic Length 750m, Static Length 3150m

Outer Diameter, 299.4mm dynamic 258.1mm static

12 off 150 mm² screened cores (17.5 kV)

6 off 10mm² control system power cores

4 off 8 fibre optic control system communication cores

20 off 15.9mm NB hoses 5,000 psi DWP

Currently stored without Outer Armour Wire fitted



ADDITIONAL TECHNICAL SPECIFICATIONS AVAILABLE





Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
HV JUMPER	HV JUMPER to SP1/5, 203m	TRONIC T20633, SCANROPE	TRONIC T20604	TRONIC T20613	Norway
HV JUMPER	HV JUMPER to SP1/8, 187m	TRONIC T20633, SCANROPE	TRONIC T20604	TRONIC T20613	Norway
HV JUMPER	HV JUMPER to SP2/7, 187m	TRONIC T20633, SCANROPE	TRONIC T20604	TRONIC T20613	Norway
HV JUMPER	HV JUMPER to SP2/10, 187m	TRONIC T20633, SCANROPE	TRONIC T20604	TRONIC T20613	Norway
HV JUMPER SPARE	HV JUMPER SPARE, 203m	TRONIC T20633, SCANROPE	TRONIC T20604	TRONIC T20613	Norway
BF JUMPER	HYDR/CHEM JUMPER to SP1/6	102mm x 173m	Verderg DMAC Light FTP, 6 x 5/8"	Verderg DMAC Light FTP, 6 x 5/8"	Norway
BF JUMPER	HYDR/CHEM JUMPER to SP2/8	102mm x 173m	Verderg DMAC Light FTP, 6 x 5/8"	Verderg DMAC Light FTP, 6 x 5/8"	Norway
BF JUMPER SPARE	HYDR/CHEM JUMPER	102mm x 173m	Verderg DMAC Light FTP, 6 x 5/8"	Verderg DMAC Light FTP, 6 x 5/8"	Norway
LV/FO JUMPER	LV/FO JUMPER to SP1/7	70mm x 168m	Verderg DMAC Light FTP, 2x2conns, Tronic BROV-10-A001-BQ-G10-MC04S-VF, ODI Wet Mateable MK11 Flying Hybrid	Verderg DMAC Light FTP, 2x2conns, Tronic BROV-10-B001-BQ-G10-MC04P-VF, ODI Wet Mateable MK11 Flying Hybrid	Norway
LV/FO JUMPER	LV/FO JUMPER to SP2/9	70mm x 168m	Verderg DMAC Light FTP, 2x2conns, Tronic BROV-10-A001-BQ-G10-MC04S-VF, ODI Wet Mateable MK11 Flying Hybrid	Verderg DMAC Light FTP, 2x2conns, Tronic BROV-10-B001-BQ-G10-MC04P-VF, ODI Wet Mateable MK11 Flying Hybrid	Norway
LV/FO JUMPER SPARE?	LV/FO JUMPER SPARE?				Norway
CONNECTORS	4 OPTICAL CONNECTORS?				Norway
CONNECTORS	4 LV CONNECTORS?				Norway
HPU	HYDR POWER UNIT	SERVI MOTION			Norway
UTA	UMBILICAL TERMINATION UNIT				Invergordon



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
JUMPER	PRODN. FLOWLINE JUMPER	9.5" x 43m			Invergordon
JUMPER	PRODN. FLOWLINE JUMPER	9.5" x 40m			Invergordon
JUMPER	PRODN. FLOWLINE JUMPER	9.5" x 38m	Destec 10DF15		Invergordon
JUMPER??	PRODN.TEST FLOWLINE JUMPER	8" x 37m			Newcastle?
PULLHEAD	PULLHEAD				Invergordon
FTP	CENTRAL FTP?				Aberdeen
FTP	CENTRAL FTP?				Aberdeen
CONNECTORS	12 x10kv HV DUMMY CONNECTORS	TRONIC PCE-T44-AA-01S-FIX-00			Ulverston
UMBILICAL	SUTH TERMINATION HEAD				Newcastle
UMBILICAL	PULL-IN HEAD & CAN	WASHINGTON SHEET METAL			Newcastle
UMBILICAL	8 x BEND RESTRICTOR SEGMENTS	GA659415501(1-6)			Newcastle
UMBILICAL	10 x URADUCT, 192m DYNAMIC	NC003710			Newcastle
UMBILICAL	TERMINATION ASSEMBLY	DU003710-03-062-08			Newcastle
UMBILICAL	MOUNTING SEGMENTS				Newcastle
UMBILICAL	LIFTING POINT B/RESTRICTOR ASSY				Newcastle



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
UMBILICAL	BEND STIFFENER				Newcastle
UMBILICAL	BEND STIFF FLANGE ARRANGEMENT				Newcastle
UMBILICAL	TENT EQUIPMENT				Newcastle
UMBILICAL	END FITTING	NC003710P24348			Newcastle
UMBILICAL	STATIC LIFTING END 32.5te	NC003710P24348			Newcastle
UMBILICAL	PULL HEAD & RING	NC003710P24348			Newcastle
UMBILICAL	PULL-IN HANGOFF	NC003710P24348			Newcastle
UMBILICAL	CRATE OF FITTINGS				Newcastle
UMBILICAL	57 x BUOYANCY MODULES	NC003710P27295			Newcastle
UMBILICAL	CRATE OF SPARES, HAND TOOLS, & ANCILL.				Newcastle
UMBILICAL	2 x HALF CLAMPS WD RISER LINE(SECU) PACKS				Newcastle
UMBILICAL	STORAGE REEL?	BD01030			Newcastle
UMBILICAL	STORAGE REEL?	927-11			Newcastle
UMBILICAL	PULL-IN HEAD	OILSTATES			Newcastle
UMBILICAL	PULL-IN HEAD CONNECTOR	OILSTATES			Newcastle



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
UMBILICAL	PULL-IN HEAD FLANGE & FIXINGS	OILSTATES			Newcastle
UMBILICAL	BEND STIFFENER CONNECTOR				Newcastle
UMBILICAL	SPIRAL GUARD FOR CABLE PROT IN SUTH				Newcastle
UMBILICAL	67 x BEND LIMITER PU ELEMENTS				Newcastle
SCM	SUBSEA CONTROL MUDULE				Montrose
SCM	SUBSEA CONTROL MUDULE				Montrose
SCM	SUBSEA CONTROL MUDULE				Montrose
SCM	ETU FO Interface Kit				Montrose
PULLING HEAD	8" PULLING HEAD	F2-SP2			Invergordon
PULLING HEAD	8" PULLING HEAD	SP2-F2			Invergordon
PULLING HEAD	10" PULLING HEAD	SP1-F5			Invergordon
PULLING HEAD	10" PULLING HEAD	F5-SP1			Invergordon



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
PULLING HEAD	10" PULLING HEAD	SP2-F3			Invergordon
PULLING HEAD	10" PULLING HEAD	F3-SP2			Invergordon
PULLING HEAD	10" PULLING HEAD	SP1-F4			Invergordon
PULLING HEAD	10" PULLING HEAD	F4-SP1			Invergordon
POPULATED STAB PLATE	POPULATED STAB PLATE	C1P-CW17			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	C1P-CW17			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	C1P-CP01			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	C1P-CP01			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	C1P-CW10			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	C1P-CW10			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	CW11-CW12			AKSL Kirkhill
POPULATED STAB PLATE	POPULATED STAB PLATE	CW11-CW12			AKSL Kirkhill
STEEL FRAME	DEPLOYMENT FRAME FOR HV JUMPER INSTALLATION	5300kg			Norway
CHOKE INSERT	SPARE CHOKE INSERT	500KG			Norway
DUMMY HEAD	4 x HV DUMMY HEAD FOR UTA	850kg			Norway



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
PARKING CONNECTOR	4 x PARKING CONN FOR FLUID JUMPER HEAD				Norway
PARKING CONNECTOR	4 x PARKING CONN FOR CONTROL JUMPER HEAD				Norway
PARKING CONNECTOR	4 x PARKING CONN FOR COVER PLATE				Norway
PARKING CONNECTOR	4 x PARKING STATION CRADLE FOR HV JUMPER HEAD				Norway
PARKING STATION	ROV PARKING STATION	55kg			Norway
HARNESSES	4 x BOX JUNCTION w. PIGTAILS	TRONIC T20745			Norway
HARNESSES	8 x FIBRE OPTIC	ODI 1038949, DRW.89948			Norway
UTE LV/FO	4 x FIBRE OPTIC MANAGEMENT	ODI 1038948, DRW.93921			Norway
UTE LV/FO	8 x CONNECTOR DUMMY FO DRY MATE SHORTED	ODI 1040861, DRW. 99741			Norway
UTE LV/FO	4 x PROTECTION DUMMY OF 7-WAY SIGNAL DRIVER MATE	TRONIC BDIV-10-M001-AA-HD07P SHORTED			Norway
UTE LV/FO	4 x CONNECTOR ELECTRIC				Norway
UTE LV/FO	2 x CONNECTOR POWER TEST TOPSIDE IR+CR+HV 5m	TRONIC T19544			Norway
UTE LV/FO	12 x CONNECTOR DUMMY POWER	TRONIC T19801			Norway
UTE LV/FO	12 x CONNECTOR POWER RECEPTACLE	TRONIC T20311			Norway
UTE HYDR	COUPLING HYDR DM 3/8" MALE	SUBSEA COMP A043310A			Norway



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
UTE HYDR	5 x COUPLING HYDR DM 3/8" FEMALE	SUBSEA COMP 11-KS0764-10			Norway
UTE HYDR	7 x COUPLING HYDR DM 3/8" FEMALE 108Deg	SUBSEA COMP 11-KS0764-5			Norway
UTE HYDR	5 x COUPLING HYDR DM 3/8" FEMALE 72Deg	SUBSEA COMP 11-KS0764-03			Norway
UTE HYDR	8 x COUPLING HYDR DM 3/8" FEMALE 54Deg	SUBSEA COMP 11-KS0764-02			Norway
UTE HYDR	COUPLING HYDR DM 3/8" PARKING MALE	SUBSEA COMP A037910A			Norway
UTE HYDR	7 x COUPLING HYDR DM 3/8" PARKING MALE 108Deg	SUBSEA COMP A037905A			Norway
UTE HYDR	5 x COUPLING HYDR DM 3/8" PARKING MALE 72Deg	SUBSEA COMP A037903A			Norway
UTE HYDR	8 x COUPLING HYDR DM 3/8" PARKING MALE 54Deg	SUBSEA COMP A037902A			Norway
UTE HYDR	2 x COUPLING HYDR DM 3/8" MALE TEST	SUBSEA COMP 11-KS0663-10			Norway
UTE HYDR	2 x COUPLING HYDR DM 3/8" FEMALE TEST	SUBSEA COMP 11-KS0718-10			Norway
HYD JUMPERS&COUPLERS	5 x UNITECH BARRIER JUMPER				Norway
HYD JUMPERS&COUPLERS	13 x DUMMY CONNECTORS - UH- 512				Norway
HYD JUMPERS&COUPLERS	UH-512 FOR RT MPP				Norway
HYD JUMPERS&COUPLERS	UH-512 WITHOUT HANDLE				Norway
EL JUMPERS FOR MPP & MPFM	2 x TRONIC JUMPER MPFM				Norway



Headline	Description	Spec.	End Conn1	End Conn2	LOCATION
EL JUMPERS FOR MPP & MPFM	2 x TRONIC JUMPER SS2-MPPB				Norway
EL JUMPERS FOR MPP & MPFM	2 x TRONIC JUMPER SS2-MPPA				Norway
EQUIP. FOR SCM	1 x SCM LIFTING SLING				Norway
EQUIP. FOR SCM	10 x ROV HOOKS 5 TONNE w. SHACKLE				Norway
EQUIP. FOR SCM	1 x PADLOCK KEY FOR SCM				Norway
EQUIP. FOR SCM	1 x LIFTING HEAD FOR SCM				Norway
EQUIP. FOR SCM	3 x DUMMY STAB FOR DUAL PORT				Norway



General Terms of Sale:

1. We invite expressions of interest in the above surplus equipment.
2. There is currently no Closing Date set.
3. Inspection of goods is strictly by appointment.
4. The goods are located **UK, Norway, Holland**.
5. All goods are offered for sale in condition '**as is, where is**' without warranty or guarantee.
6. All inspection costs will be for the account of the purchaser.
7. Owner reserve the right to withdraw the Goods from sale at any point.
8. Owner reserve the right to reject any or all offers.
9. Owner General Terms & Conditions of Sale will apply, and parties intending to offer should seek a copy.