




 OIEC	General arrangement drawing 142-P-102	 N I O C																										
<p>EQUIPMENT NAME: Liquid burner feed drum water pump</p> <p>DOCUMENT TITLE: General arrangement drawing</p>																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Code1</td> <td><input checked="" type="checkbox"/> (Approved) Vendor to submits " For Final" (No comment & release for manufacturing)</td> </tr> <tr> <td>Code2</td> <td><input type="checkbox"/> (Approved with comments) : Vendor shall correct / revise & resubmit it as " For Final " (Released for manufacturing if change incorporated as indicated)</td> </tr> <tr> <td>Code3</td> <td><input type="checkbox"/> (Commented) : Vendor shall correct / revise & resubmit . It as " For Approval" of the date specified : (Corrected documents to be resubmitted before starting manufacturing)</td> </tr> <tr> <td>Code4</td> <td><input type="checkbox"/> Not Acceptable quality (Reject)</td> </tr> <tr> <td colspan="2"> <small>The above checking result by OIEC shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing</small> </td> </tr> <tr> <td style="text-align: center;">  OIEC - SP20 & 21 </td> <td> Date: 15.Feb.2015 Dept: Machinery Signature: A.Shahderian </td> </tr> <tr> <td colspan="2" style="text-align: center;"><small>Only for internal review</small></td> </tr> <tr> <td>CV</td> <td>PI</td> </tr> <tr> <td>ST</td> <td>BU</td> </tr> <tr> <td>EL</td> <td>PR</td> </tr> <tr> <td>IN</td> <td>SA</td> </tr> <tr> <td>ME</td> <td>HV</td> </tr> <tr> <td>MA</td> <td>TL</td> </tr> </table>			Code1	<input checked="" type="checkbox"/> (Approved) Vendor to submits " For Final" (No comment & release for manufacturing)	Code2	<input type="checkbox"/> (Approved with comments) : Vendor shall correct / revise & resubmit it as " For Final " (Released for manufacturing if change incorporated as indicated)	Code3	<input type="checkbox"/> (Commented) : Vendor shall correct / revise & resubmit . It as " For Approval" of the date specified : (Corrected documents to be resubmitted before starting manufacturing)	Code4	<input type="checkbox"/> Not Acceptable quality (Reject)	<small>The above checking result by OIEC shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing</small>		 OIEC - SP20 & 21	Date: 15.Feb.2015 Dept: Machinery Signature: A.Shahderian	<small>Only for internal review</small>		CV	PI	ST	BU	EL	PR	IN	SA	ME	HV	MA	TL
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ME	HV																											
MA	TL																											
05	Jan,26,15	FOR FINAL	S.Ta	S.Ra	A.Ar																							
04	Jul,22,14	FOR FINAL	A.Na	S.Ra	A.Ar																							
03	Mar,26,14	FOR FINAL	A.Na	S.Ra	A.Ar																							
02	Mar,26,14	ISSUED FOR APPROVAL	A.Na	D.Ra	A.Ar																							
01	Feb,18,14	ISSUED FOR APPROVAL	A.Na	D.ra	A.Ar																							
00	May,08,12	ISSUED FOR APPROVAL	A.Na	S.Ta	A.Ar																							
REV.	DATE	DESCRIPTION	PRE'D	CHK'D	APP'D																							
SOUTH PARS GAS FIELD DEVELOPMENT (PHASES 20&21), ASSALUYEH, IRAN ONSHORE FACILITIES			CONTRACT NO.: POGC 572-88-35 REQ'N NO.: MR-SP2021-ON-MA-0910-0006																									
 I.I.P. Group <small>IRAN INDUSTRIAL PUMPS</small>			ITEM NO.: 142-P-102 DOCUMENT NO.: VP-SP2021-ON-MA-142-P102-0002																									



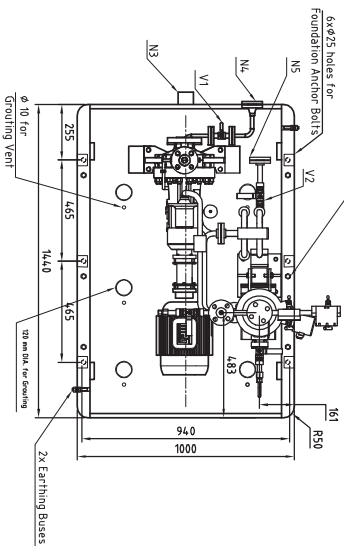
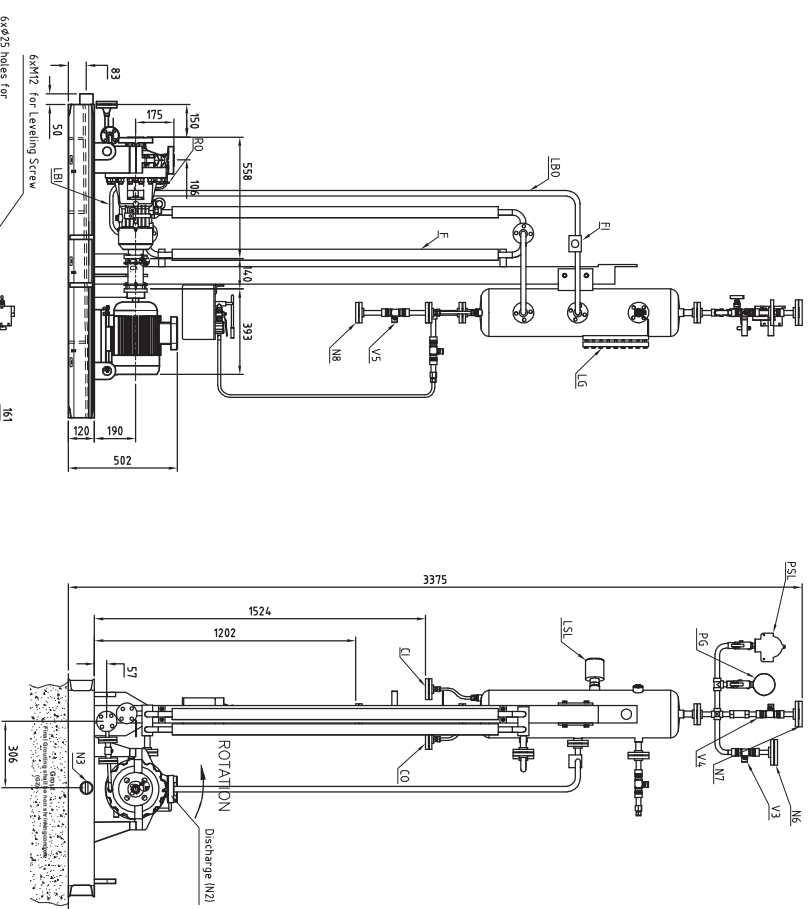
General arrangement drawing

142-P-102

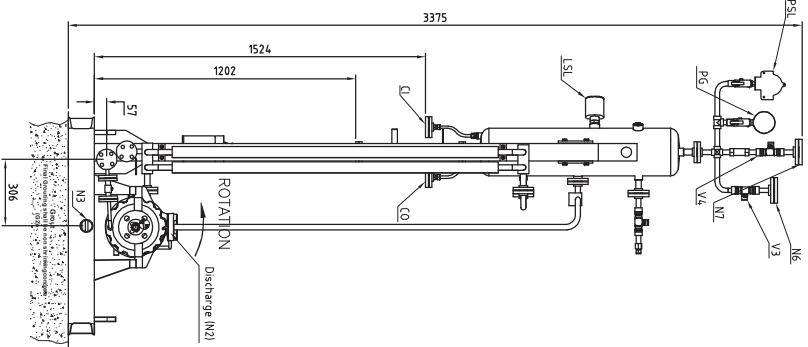


Page	Rev 0	Rev 1	Rev 2	Rev 3	Rev 4	Rev 5	Rev 6	Rev 7	Rev 8	Rev 9	Rev 10
1.	X	X	X	X	X	X					
2.	X	X	X	X	X	X					
3.	X	X	X	X	X	X					
4.											
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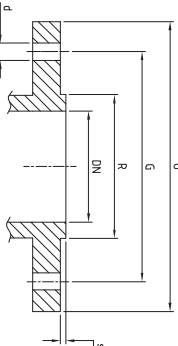




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2	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
3	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
4	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
5	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
6	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
7	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
8	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
9	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
10	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
11	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
12	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
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22	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
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25	2^{16} - 2000 - 200	2000000	100	100	100	0	100	100
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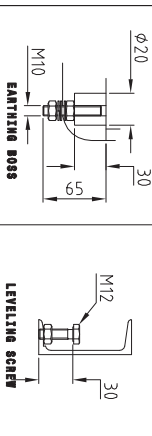
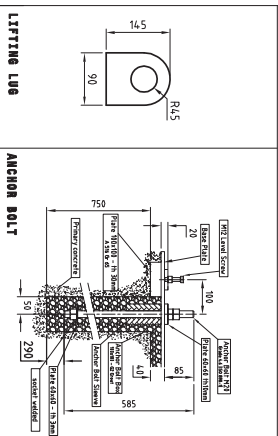



Dynamic Load	
Horizontal load (N) = 1634	
Vertical load (N) = 3596	
ELECTRICAL MOTOR	
EL MOTOR :	WEG
FRAME :	112M
KW :	4
ENC. :	TEFC/Frame B3
Synchronous speed : 3000 rpm	
COUPLING	
COUPLING :	IP
IPF=0013-2511-140	
TYPE :	






CENTER OF GRAVITY		(mm)
	DRYER C.G.	X
	TOTAL C.G.	Y
	PUMP C.G.	Z
		340
		1002
	DRYER	X
		Y
		Z
		302
		457
BSE & COUPL & SEALING SYS.	Y	-22
	Z	400
		770
TOTAL	X	-14
	Y	285
	Z	

REFERENCE DRAWINGS	
DESCRIPTION	DWG. NO.
PUMP DATA SHEETS	VP-970201-01-MA-142-7102-0001
SECTIONAL DRAWING	VP-970201-01-MA-142-7102-0004
MECHANICAL SEAL DRAWING & BOM	VP-970201-01-MA-142-7102-0005
COUPLING DRAWING	VP-970201-01-MA-142-7102-0006
ELECTRICAL WIRING DATA SHEET	VP-970201-01-MA-142-7102-0007
ELECTRICAL WIRING DOUBLE DRAWING	VP-970201-01-MA-142-7102-0008
SPL. TANK DATA SHEET	VP-970201-01-MA-142-7102-0009
SWL Pump	VP-970201-01-MA-142-7102-0010
SWL Pump	VP-970201-01-MA-142-7102-0011



		0.5 (mm)		0.5 (degree)	
FORCE		N		Nm	
		2 * 49.610		2 * 49.610	
DISPLACEMENT :	1420	1160	1780	2560	920
ROTATION :	1780	1420	1160	2560	920
				460	700
					1240
FOUNDATION LOADS (approx. weight)					

[illegible]

SOUTH PAKS GAS FIELD DEVELOPMENT PHASE 20021 ASSURATIVE ONSHORE FACILITIES			
PROJECT No.: P006-972-80-35 Vendor:	P006-CLASS: 01 Purchaser:	SCALE : 1:16 NAME OF JOB AND COMPANY	
 L.L.P. GROUP IRAN INDUSTRIAL PUMP CO.	 OIEC	Pump Type:	
Document Title: GENERAL ARRANGEMENT LIQUID BULKER PERO DIRM WATER PUMP 142-P-102		OHC 25-200	
DRAWING No.		SHEET No. 3 OF 3 REV. 05	