




 OIEC	General arrangement drawing 140-P-102/202 A/B	 N I O C																				
<p>EQUIPMENT NAME: LP flare pumps</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"> 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 </td> </tr> <tr> <td colspan="2" style="text-align: center;">  OIEC – SP20 &21 </td> </tr> <tr> <td colspan="2"> <div style="display: flex; justify-content: space-between;"> <div>Date: 15.Feb.2015</div> <div>Dept: Machinery</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Signature: A.Shahderian</div> </div> </td> </tr> <tr> <td colspan="2" style="text-align: center;">Only for internal review</td> </tr> <tr> <td style="text-align: center;">CV</td> <td style="text-align: center;">PI EL IN ME MA</td> </tr> <tr> <td style="text-align: center;">ST</td> <td style="text-align: center;">BU PR SA HV 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)	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		 OIEC – SP20 &21		<div style="display: flex; justify-content: space-between;"> <div>Date: 15.Feb.2015</div> <div>Dept: Machinery</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Signature: A.Shahderian</div> </div>		Only for internal review		CV	PI EL IN ME MA	ST	BU PR SA HV TL
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04	Jan,26,15	ISSUED FOR APPROVAL	S.Ta	S.Ra	A.Ar																	
03	Mar,26,14	ISSUED FOR APPROVAL	A.Na	D.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 IRAN INDUSTRIAL PUMPS			ITEM NO.: 140-P-102/202 A/B DOCUMENT NO.: VP-SP2021-ON-MA-140-P102-0002																			



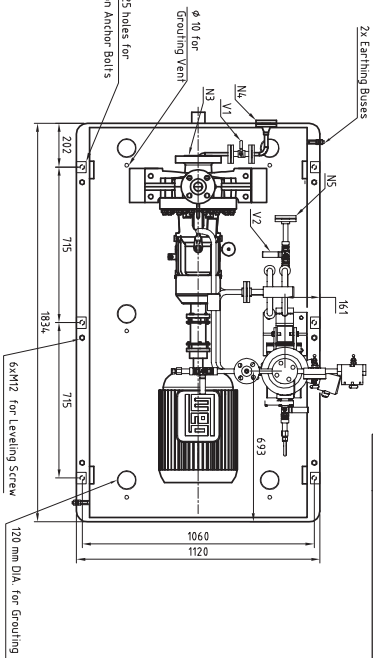
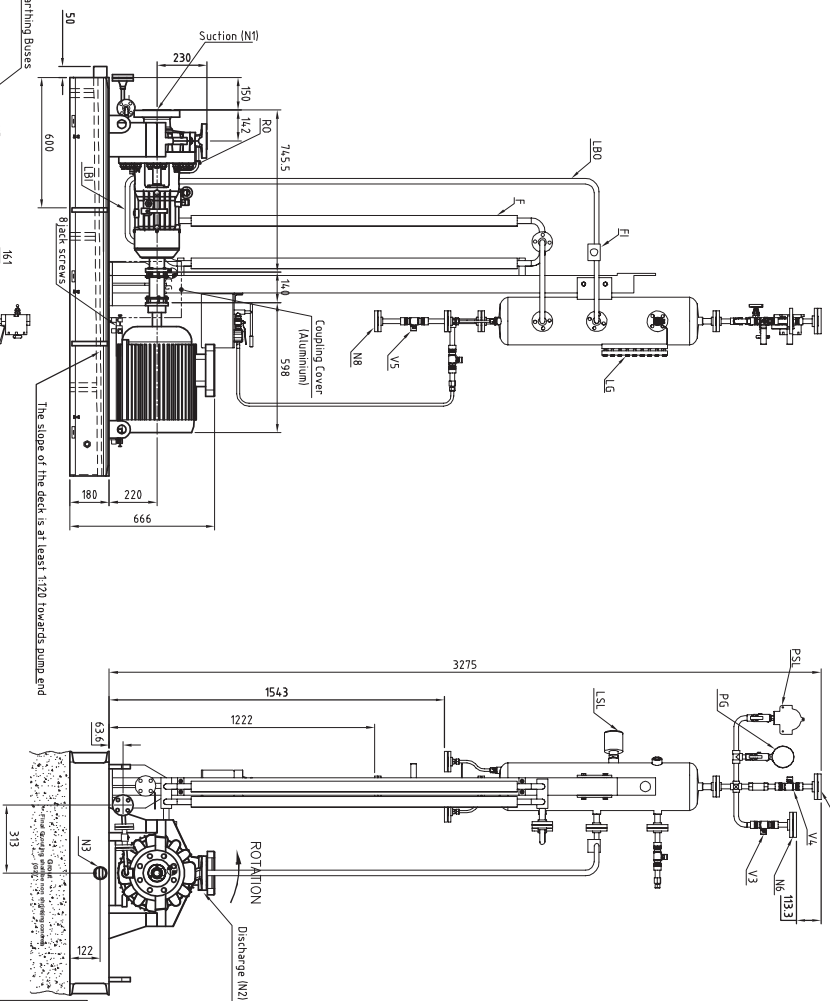
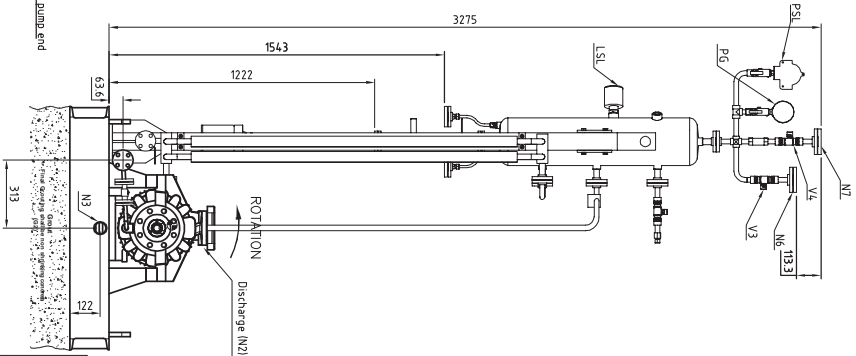
General arrangement drawing

140-P-102/202 A/B

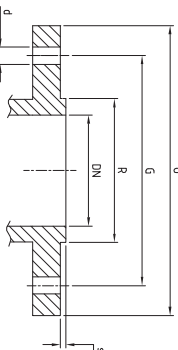


Page	Rev 0	Rev 1	Rev 2	Rev 3	Rev 4	Rev 5	Rev 6	Rev 7	Rev 8	Rev 9	Rev 10
1.	X	X	X	X	X						
2.	X	X	X	X	X						
3.	X	X	X	X	X						
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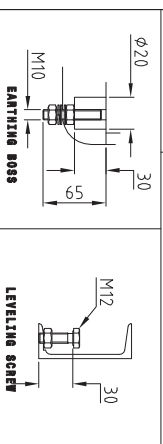
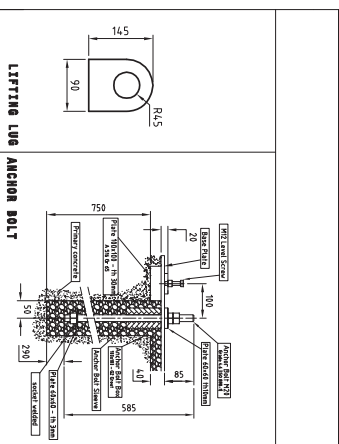
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































DYNAMIC LOAD	
Horizontal load (N):	2190
Vertical load (N):	26231
ELECTRICAL MOTOR	
EL. MOTOR:	WEG
FRAME:	160 M
KW:	11
ENCL:	T5/2en IB T3
Synchronous speed: 3000 rpm	
COUPLING	
COUPLING:	IP
TYPE:	IPF5-001.3-2512-140






CENTER OF GRAVITY		(mm)
	DRYER COG	X
	TOTAL COG	Y
	PUMP COG	Z
	PUMP	Y
		Z
		416
		410
		880
	DRYER	Y
		X
0		
Z		
410		
BASE & COUPL	X	
	Y	
	-350	
	Z	
	160	
BASE & SEALING SYS.	X	
	Y	
	900	
	Z	
	140	
TOTAL	Y	
	Z	

DESCRIPTION	DWG. NO.
PAVED DATA SHEETS	YP-SR0221-00-M4A-40-P102-0004
SECTIONAL DRAWINGS	YP-SR0221-00-M4A-40-P102-0004
Mechanical Section Draining & BOM	YP-SR0221-00-M4A-40-P102-0005
CONCRETE FINISHING	YP-SR0221-00-M4A-40-P102-0006
ELECTRICAL WATERS OUTLINE DRAWING	YP-SR0221-00-M4A-40-P102-0007
ELECTRICAL WATERS OUTLINE DRAWING	YP-SR0221-00-M4A-40-P102-0008
SEAL PLAN DWG. AND P&ID	YP-SR0221-00-M4A-40-P102-0000
Seal Plans	APR DWG 11 / 2A



Max. MISALIGNMENT													
		1 (mm)		0.5 (mm)		0.5 (degree)							
		FORCE		N		2 * Ap 610		MOMENTS		Nm		2 * Ap 610	
													
													
													
													
DISCHARGE :	1420	1160	1780	920	760	440	700	1240					
SUCKION :	2460	2140	1780	3860	1900	940	1440	2560					
FOUNDATION LOADS (approx. weight)													

[illegible]

<p>  SOUTH PARKS GAS FIELD DEVELOPMENT PLAINS ROAD ASSULTON ONSHORE FACILITIES </p>		<p>  NIOC NAIRI GAS AND GAS COMPANY </p>	
<p> PROJECT No.: POGC-972-BB-35 Vendor: </p>	<p> DOC CLASS: 01 Scale: 1:18 </p>	<p> Pump Type: </p>	
<p>  LIP GROUP IRAN INDUSTRIAL PUMPS CO. </p>	<p> Purchaser: </p>	<p> OHIC 40-250A </p>	
<p> Document Title: GENERAL ARRANGEMENT </p>		<p> IR PLANE PUMPS 140-4-102/202 A/B </p>	
<p> DRAWING No. </p>	<p> VP-SR2021-ON-M-140-P102-0002 </p>	<p> SHEET No. 3 </p>	<p> OF 3 </p>
		<p> REV. 04 </p>	