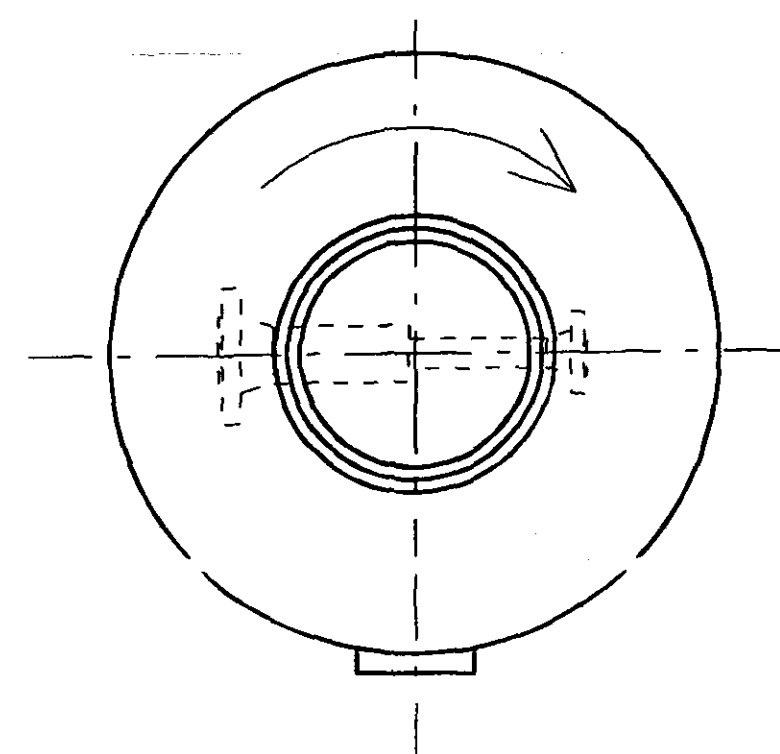
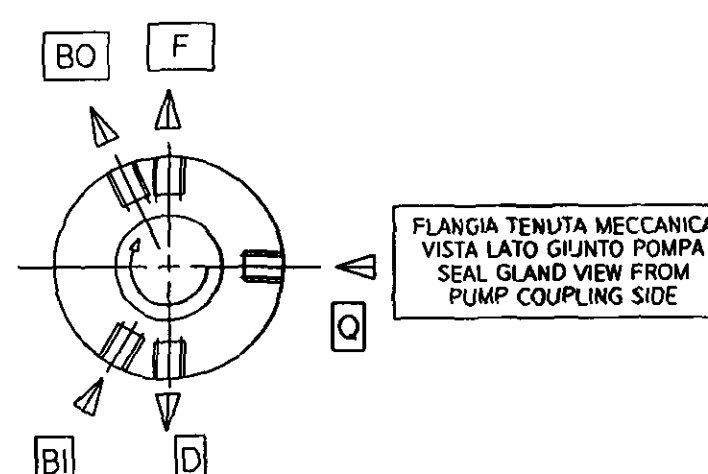
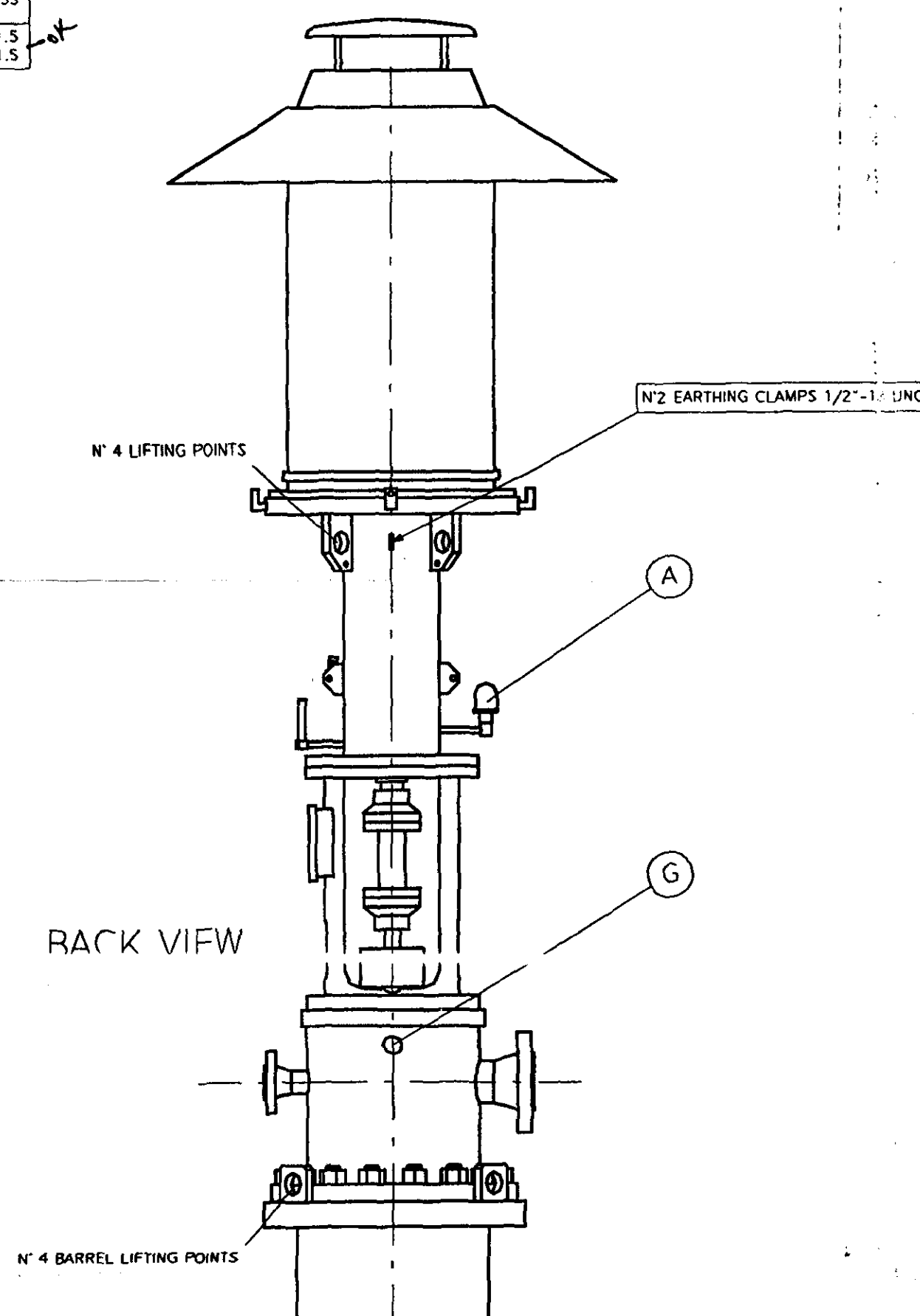
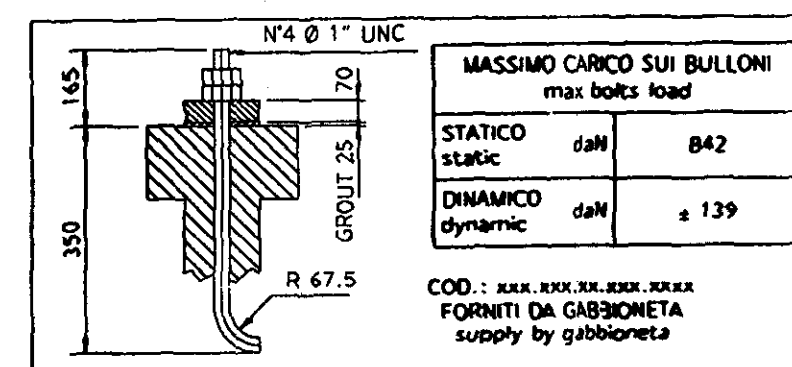
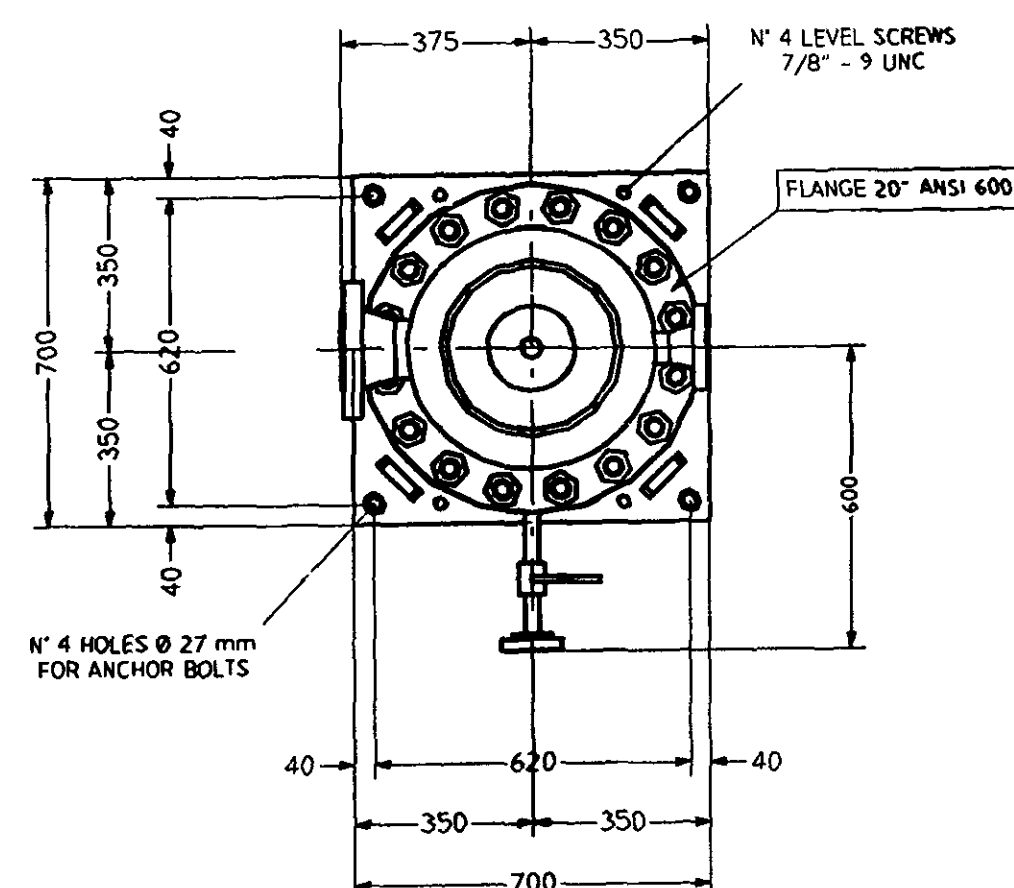


MOTORE motor	LOHERER
TIPO type	AMGK_315_SL020
POTENZA power	90 kW
VOLTAGGIO voltage	400 V
FREQUENZA-NUM. POLI frequency-poles no.	50 Hz - 4
FASI phases	3
CLASSE PROT. prot. class	ExnA II T3 IP 55
ENTRATA PRESSACAVO cable gland entry	1xM50x1.5 1xM20x1.5

ENTRATA PRESSACAVO	1xM50x1.5
cable gland entry	1xM20x1.5



Section X-X



- |    |                                 |         |         |
|----|---------------------------------|---------|---------|
| F  | 3/4" NPT - ENTRATA FLUSSAGGIO   |         | PLAN 13 |
|    | 3/4" NPT - FLUSHING INLET       |         |         |
| BI | 3/4" NPT - ENTRATA CIRCOLAZIONE |         | PLAN 53 |
|    | 3/4" NPT - BARRIER INLET        |         |         |
| BO | 3/4" NPT - USCITA CIRCOLAZIONE  |         |         |
|    | 3/4" NPT - BARRIER OUTLET       |         |         |
| Q  | 3/8" NPT - LAVAGGIO             | TAPPATO | PLAN 61 |
|    | 3/8" NPT - QUENCH               | PLUGGED |         |
| D  | 3/8" NPT - SCARICO              | TAPPATO |         |
|    | 3/8" NPT - DRAIN                | PLUGGED |         |

FORZE E MOMENTI MAX AMMISSIBILI SUI BOCCHELLI DELLA POMPA, IN ACCORDO CON allowable forces and moments on pumps nozzles according to				API 610 8th ed par 2.4				Il corpo pompa è in grado di sopportare il doppio dei valori di forze e momenti indicati in tabella applicati contemporaneamente sui bocche, sovrapposti alla pressione interna, senza causare deformazioni che danneggino il funzionamento della pompa e della tenuta sulle pressioni prestare casing capable of withstanding twice the forces and moments in table applied simultaneously to the pump through each nozzle, plus internal pressure without distortion that would impair operation of the pump or its			
FORZE - forces		MOMENTI - moments									
BOCCHELLI Aspirazione	N	Fx	Fy	Fz	Mr	Ms	Mt	Mr	Ms	Mt	Mr
DIA. NOM 4"		1420	1780	1160	2560	1330	690	1000	1800		
MANDATA Aspirazione											
DIA. NOM 2"		710	890	580	1280	460	230	350	620		

LINEA DI FLUSSAGGIO flushing line	PLAN: 13	DWG: 62373. AUX
LINEA DI LAVAGGIO quench line	PLAN: 61	DWG: N. A
LINEA DI RAFFREDDO cooling line	PLAN: N. A.	DWG: N. A
LINEA DI CIRCOLAZIONE circulation line	PLAN: 53	DWG: E2373. AUX
DIS. DI SEZIONE E LISTA PEZZI sectional dwg and bill of materials	N° 082373. SEC - N° 82373	
MOTORE ELETTRICO electrical motor		DWG: MUA31-0224SS
TENUTA MECCANICA mechanical seal		DWG: H75VK/65-PIA2-A


MAX DYNAMIC FORCES & MOMENTS			
PITCHING		ROCKING	
F=490 N	M=1080 Nm	F=840 N	M=2060 Nm

TENUTA MECCANICA mechanical seal	BURGMANN	TIPO type	H75VK/65-PTA2-A10	API PLAN 13/53/6
SPECIFICA MAT. material spec.	AQ1GM6T4 AQ1VM6T4	CODICE API api code	BDAIN	






PESO ROTORE POMPA rotor pump mass	146 kg
PESO ROTORE MOTORE rotor motor mass	300 kg
MASSA POMPA pump mass	2200 kg
MASSA MOTORE motor mass	1000 kg
MASSA SERBATOIO barrel mass	711 kg
MASSA SERBATOIO CON ACQUA barrel mass with water	1000 kg
MASSA DELL'INTERO GRUPPO DA INSTALLARE whole assembly mass to be handled for erection	3911 kg
MASSA ELEMENTO PIU' PESANTE DA MANEGGIARE PER LA MANUTENZIONE mass of the heaviest piece to be handled for maintenance	1000 kg

CLIENTE customer	NATIONAL IRANIAN OIL COMPANY
IMPIANTO plant identification	SOUTH PARS GAS FIELD DEVELOPMENT
COMMESSA Job	1550026
ORD. INTERNO intr. Job n.	12373
POSIZIONE item	143-P-102
SERVIZIO service	OFF-SPEC CONDENSATE RECYCLE PUMP
MATRICOLA ref. register	~826716 (Approved 15/01/02)
ORDINE order	POGG-764134 (Approved 15/01/02)

3	FINALE final	showing check result by C signature and date PAGE ONE and two	Saxella	10 May 2000
2	FINALE final	PER APPROVAZIONE for approval	Saxella	23 Feb 2000
0	PER APPROVAZIONE for approval	ONLY FOR INTERNAL USE BY PI APPROVATION improves	Saxella	20 Dec 2000
REV	DESCRIZIONE	APPROVAZIONE	SINCRONIZZATO	DATA

 <b>POMPE GABBIONETA</b>		<b>DISSEGNO - drawing number</b> <b>82373.GAD</b>		
		<b>DISSEGNO DI INSTALLAZIONE</b> <b>general arrangement drawing</b>	<b>DATE</b> 12 Sep 2005	<b>DISEGNATORE</b> <i>Savallés</i>
<b>POMPA TIPO</b> <b>pump type</b>		<b>VBN 250/50-7</b>		

3	10/05/06	FINAL	WS	WS	PB	DM	FR
2	23/02/06	FINAL	WS	WS	PB	DM	FR
1	20/12/05	FOR APPROVAL	WS	WS	PB	DM	FR
0	12/09/05	FOR APPROVAL	WS	WS	PB	DM	FR
REV.	DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPO.	AUTH.

SOUTH PARS GAS FIELD DEVELOPMENT - PHASES 9 & 10, ASSALUYEH-IRAN ONSHORE FACILITIES		 N.I.O.C PARS OIL AND GAS COMPANY	
PROJECT No.: POGC-760-81-156		DOC. CLASS.	SCALE :
 POMPE GABBIONETA		 OIEC	 IOEC
TITLE: OFF-SPEC CONDENSATE RECYCLE PUMP 143-P-102 GENERAL ARRANGEMENT DRAWING			
DWG No.	VP-6340S-143-P-102-405	SHEET No. 1 OF 1	REV.