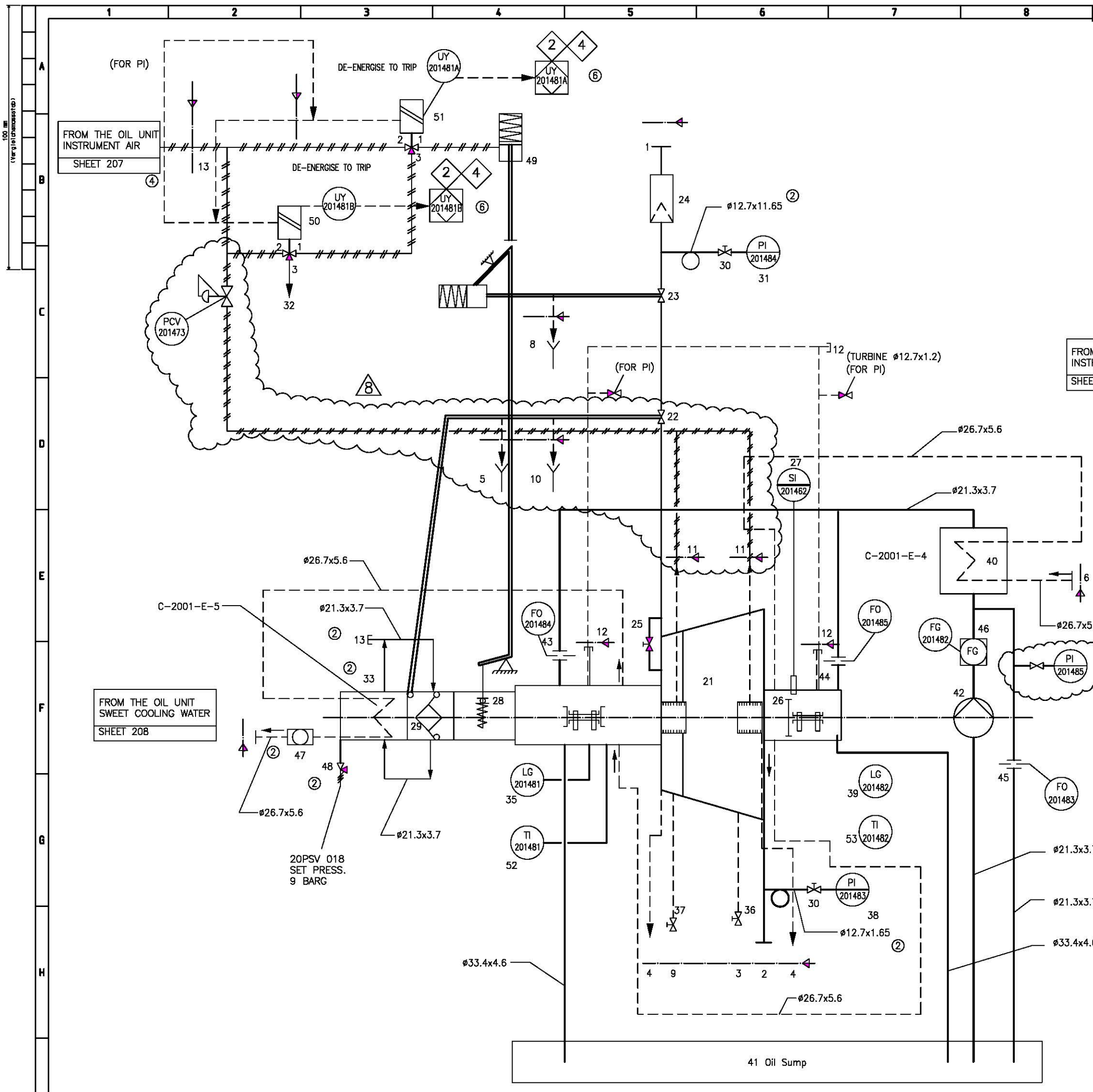




Turbine	OIL COOLER	OIL COOLER	Oil pump
C-2001-P-2A-ST	C-2001-E-4	C-2001-E-5	
Rated power 36.9 KW	Oil system	Governal cooler	Vnom 6.4 L/M
Inlet Operating pe * 46 bar	A 0.17 m2	A 0.14 m2	dp 0.5 bar
t * 395 °C	Shell- pe * 16 bar	Shell- pe * 20 bar	pe max 103 bar
PB * 54 bar	side t * 120 °C	side t * 120 °C	
Design TB * 420 °C	Tube- pe * 10 bar	Tube- pe * 33 bar	
pe * 4.7 bar	side t * 80 °C	side t * 80 °C	
Outlet Operating t * 330 °C	* = ALLOWABLE	* = ALLOWABLE	
PB * 7 bar			
Design TB * 380 °C			

REVISIONS			
III	REV.	ISSUED FOR APPROVAL	DATE
0		REVISED AND ISSUED FOR APPROVAL	02.02.2002
1		REVISED AND ISSUED FOR APPROVAL	26.02.2002
2		REVISED AND ISSUED FOR APPROVAL	29.04.2002
3		REVISED AND ISSUED FOR APPROVAL	29.05.2002
4		REVISED AND ISSUED FOR APPROVAL	12.06.2002
5		REVISED AND ISSUED FOR APPROVAL	05.09.2002
6		FINAL	16.01.2003
7		REVISED FOR FINAL ISSUED	26.03.2003
8		AS-BUILT	12.05.2019

- Located in control cabinet (PLC by Siemens)
- Oil pump control
- Oil vapour control
- Local panel
- Local
- Steam
- Oil
- Drain, Leak-off
- Electric
- Cooling Water
- Pneumatic

NOTES.
See A 003.854 For Pos.-No's.

ZAGROS PETROCHEMICAL COMPANY		OWNER: NATIONAL PETROCHEMICAL COMPANY	
DISPOSITION:		PROJECT: 4th METHANOL PROJECT	
☐ NO COMMENT		OWNER: CONTRACTOR: DWG. NO. REV. 8	
☐ COMMENTS AS MARKED. FABRICATION CAN PROCEED ACCORDINGLY. REVISED DOCUMENT TO BE ISSUED EITHER FOR REVIEW OR AS FINAL CERTIFIED. HOWEVER ZAGROS WILL CHECK THIS REVISED DOCUMENT FOR PROPER INCORPORATION.		CONTRACTOR: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY	
☐ REJECTED DOCUMENT TO BE REISSUED		شركة طراحی و مهندسی صنایع پتروشیمی	
☐ USE FOR INFORMATION ONLY.		SYNTHESIS/RECYCLE GAS COMPRESSOR STEAM TURBINE UNIT 200	
SIGNATURE DATE		P&I DIAGRAM 214	
ZAGROS REVIEW & COMMENTS DOES NOT ABSOLVE THE VENDOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.		LURGI JOB NO: 69666-01 LURGI DOCUMENT NO: 27132	
SCALE: ORIGINAL SIZE: A1		REV. 8	
NOMINATION: C-2001-P-2A-ST		SYNTHESIS/RECYCLE GAS COMPRESSOR STEAM TURBINE UNIT 200	
BASIC DOCUMENT: DCC DG DL-NO.		P&I DIAGRAM 214	
JOB NAME: ZAGROS METHANOL		LURGI JOB NO: 69666-01 LURGI DOCUMENT NO: 27132	

7	26.03.2003	DRESS.	DRU	1 334	3936	CPL. REVISED (CUSTOMER COMMENTS)
6	02.04.2002	DRESS.	DRU	1 334	3936	Benennung Kleinurbine (P . I Diagram)
REV.	DATE.	DRESS.	Geprüft	Abteilung	Telefon	STESM TURBINE (P . I Diagram)
SIEMENS						Ident-Nr. 61612415
						Spindel/Format/Blatt DE 1 1BL

SIEMENS Kennwort : ZAGROS -SYN
Code
SIEMENS Auftrag No : 42102500
Order No

DATE		NAME	
DRAWN	12.02.2002	Wies/Ba.	
CHECKED	12.02.2002	Brawetzk	
CHECKED	12.02.2002	Khalil	
DENOMINATION		DRAWN NUMBER	
P&I Diagram		D 003.854	
SCALE		REVISION	
/		8	
TYPE		SHEET	
18 ZS-1		1 SH.	
REF. FILE:		REF. DRAWING:	
DTT82227		D 003.853	
g:/tb/oberhouse/003/0003-854Rev7			

Dresser Rand GmbH File No.: DTT82227
TYPE: 18ZS-1
Customer: Gesellschaft Fur Oltechnik mbH
Lessingstr. 32
D-68753 Waughausel
Customer Order No.: 101/3483/01
Final User: 4th Methanol Plant
Mega Methanol Iran
Bandar Assaluyeh
Iran



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