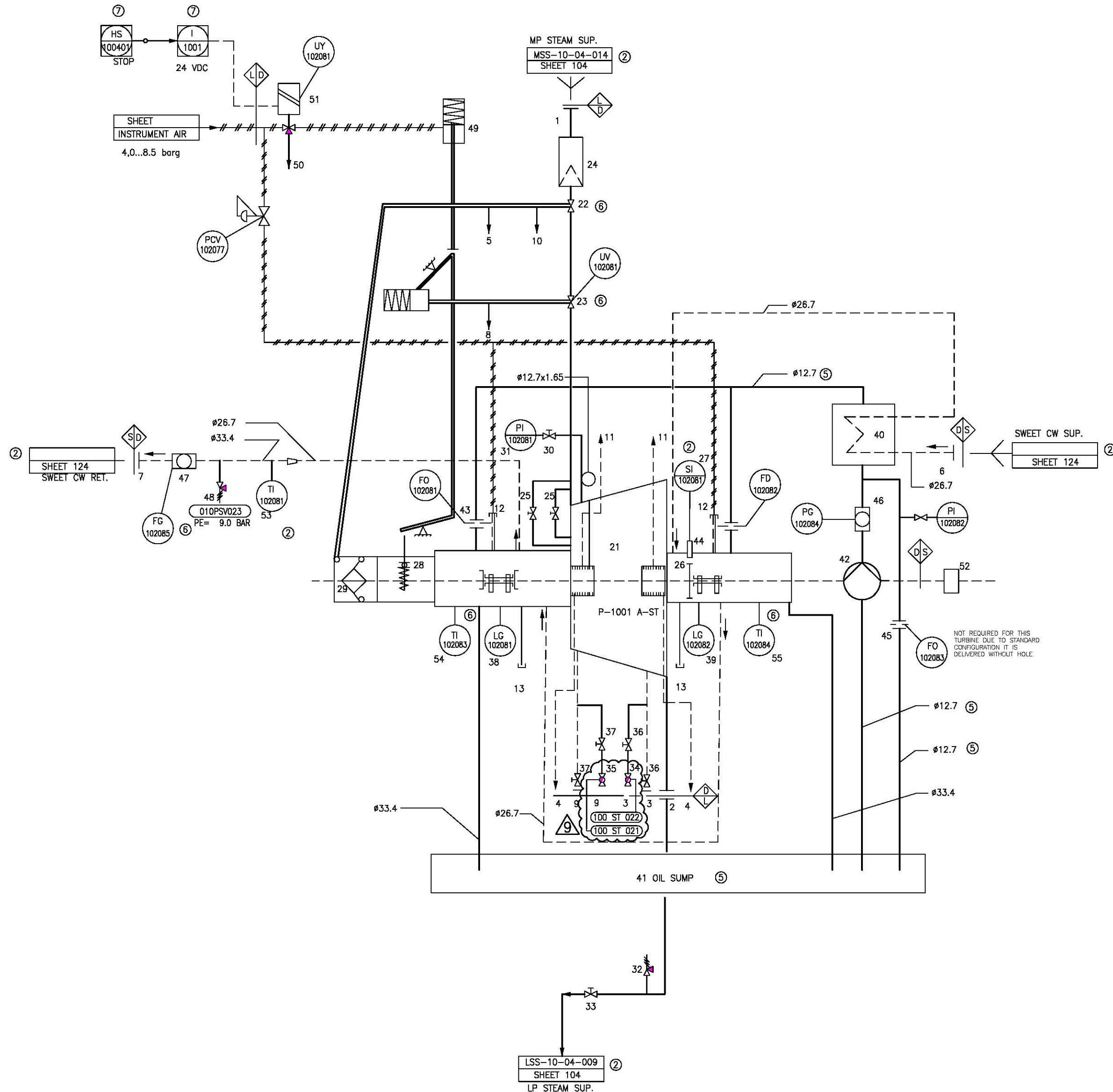


TURBINE		OIL COOLER		OIL PUMP	
P-1001 A-ST		P-1001A-ST-E-1A		P-1001A-ST-P-1A	
RATED POWER	110 KW	A	0.17 m ²	V _{nom}	6.4 L/M
INLET	pe * 46 / 49 bar	SHELL- pe *	16 bar	dp	0.5 bar
OPERATING	* 395 / 405 °C	SIDE t *	120 °C	pe max	103 bar
DESIGN	PB * 54 bar	TUBE- pe *	10 bar		
	TB * 420 °C	SIDE t *	80 °C		
OUTLET	pe * 4.7 / 5.5 bar	* = ALLOWABLE			
OPERATING	* 295 / 323 °C				
DESIGN	PB * 7 bar				
	TB * 380 °C				



REVISIONS			
REV.	DISCUSSION OF CHANGES	DATE	NAME
0	ISSUED FOR APPROVAL	28.08.2002	VK/LON/DEU
1	TAG NO'S ADDED	25.10.2002	VK/BRO/DEU
2	REVISED AND ISSUED FOR APPROVAL	18.12.2002	VK/CM/DEU
3	REVISED AND ISSUED FOR APPROVAL	04.02.2003	VK/CM/DEU
4	FINAL	27.02.2003	VK/CM/DEU
5	REVISED FOR FINAL ISSUED	27.03.2003	OB/CM/LON
6	AS-BUILT	07.04.2003	OB/CM/VK
7	FINAL	17.11.2003	P/VK/CM
8	AS-BUILT	12.05.2019	R/P/ B.N

DELIVERED BY	WASTE DRAIN CHANNEL OR SIMILAR
L = LURGI	STEAM
S = SULZER	OIL
D = DRESSER-RAND	DRAIN/LEAKOFF
	ELECTRIC
	PNEUMATIC
	COOLING WATER
	LOGIC
	LOCAL
	LOCAL GAUGE BOARD
	FCS (LURGI)

ng engineering Lurgi

Authorization to proceed does not release contractor or vendor of his obligations or liabilities under the contract / purchase order.

Date	Signature	Print	Dept.

NOTES:
SEE A 300.887 FOR POS.-NO'S.
ALL PRESSURE ARE IN GAUGE,
IF NOT STATED OTHERWISE

DRESSER- RAND GMBH FILE NO : DTT 82250
CUSTOMER : LURGI DET-GAS-CHEMIE GMBH
CUSTOMER ORDER NUMBER : 4548562/1.69666
ITEM NO : P-1001 A-ST
FINAL USER : NATIONAL PETROCHEMICAL COMPLEX.
MEGA METHANOL, IRAN
SERVICE : SATURATOR RECIRCULATION PUMP

ZAGROS PETROCHEMICAL COMPANY		OWNER: NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس	
DISPOSITION: <input type="checkbox"/> NO COMMENT <input type="checkbox"/> COMMENTS AS MARKED - FABRICATION DAY PROCEED ACCORDINGLY; REVISED DOCT TO BE ISSUED EITHER FOR REVIEW OR AS FINAL CERTIFIED. HOWEVER ZAGROS WILL CHECK THIS REVISED DOCUMENT FOR PROPER INCORPORATION. <input type="checkbox"/> REJECTED DOCUMENT TO BE REISSUED <input type="checkbox"/> USE FOR INFORMATION ONLY.		PROJECT: 4th METHANOL PLANT	
SIGNATURE _____ DATE _____		CONTRACTOR: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی	
ZAGROS REVIEW & COMMENTS DOES NOT ABSOLVE THE VENDOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.		CONTRACTOR: ZPC PROJ.NO. 40404277 PIDEC PROJ.NO. 1175	
SCALE: _____ ORIGINAL SIZE: _____		DWG. NO. _____ REV. _____	
NOMINATION: P-1001 A-ST		ng engineering Lurgi	
BASIC DOCUMENT: DCC DG DL-NO.		STEAM TURBINE FOR SATURATOR RECIRCULATION PUMP P-1001 A-ST UNIT 100	
JOB NAME: 2nd ZAGROS Methanol		LURGI JOB NO: 169666-01 LURGI DOCUMENT NO: 27181 REV. 9	
REV. _____		REVISION	
DATE _____ NAME _____		DRESSER-RAND STEAM TURBINE, MOTOR AND GENERATOR DIVISION GERMANY/GERMANY	
DRAWN 28.08.2002 VOLKER		DENOMINATION P & I DIAGRAM	
CHECKED 28.08.2002 LONEN		DRAWN NUMBER D 003.887	
CHECKED 28.08.2002 DEUBEL		REVISION 9	
SCALE / TYPE 18 ZS-1		SHEET 1	
REF. FILE: DTT 82250		REF. DRAWING: D 002.1782	



DOCUMENT SHALL BE RETURNED WITH COMMENTS (OF ANY) WITHIN 4 WEEKS OF SENDING THEREAFTER THE DOCUMENTS SHALL BE CONSIDERED APPROVED WITHOUT COMMENTS. ANY CHANGES DUE TO CHANGES RECEIVED AFTER THIS DATE SHALL BE TO CUSTOMERS ACCOUNT

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