TURBINE — P-1002 A-ST

RATED POWER		200 KW
INLET OPERATING	pe *	46 / 49 bar
	t *	395 / 405 °C
INLET DESIGN	PB *	54 bar
	TB *	420 °C
OUTLET OPERATING	pe *	4.7 / 5.5 bar
	t *	295 / 323 °C
OUTLET DESIGN	PB *	7 bar
	TB *	380 °C

OIL COOLER — P-1002A-ST-E-1A

A		0.17 m2
SHELL	pe *	16 bar
SIDE	t *	120 °C
TUBE	pe *	10 bar
SIDE	t *	80 °C

* = ALLOWABLE

OIL PUMP — P-1002A-ST-P-1A

Vnom	6.4	L/M
dp	0.5	bar
pe max	103	bar

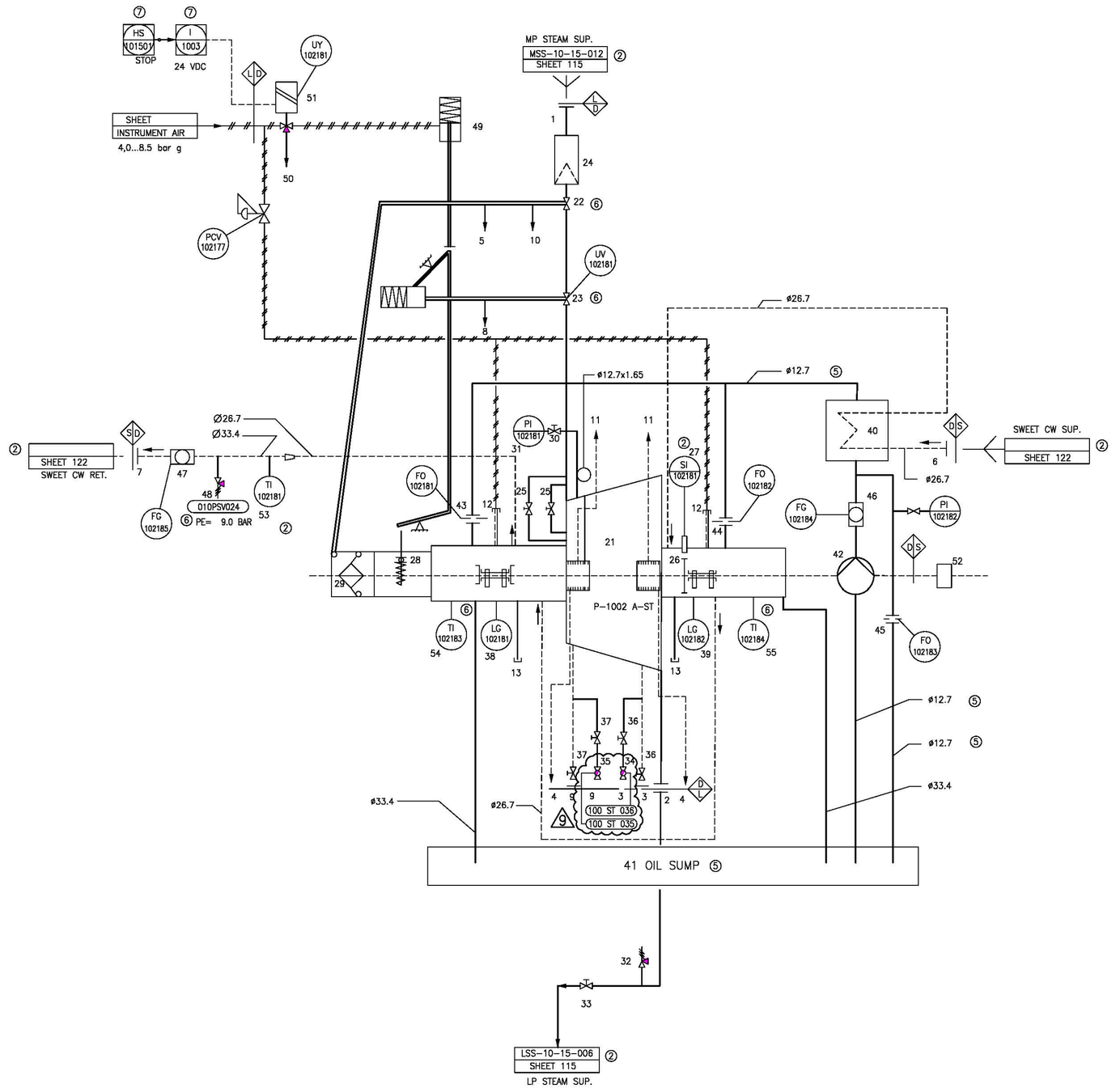
③ ④

⑦ DELIVERED BY

L = LURGI
S = SULZER
D = DRESSER-RAND

REVISIONS

REV.	DISCRIBTION 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/CMI/DEU
3	REVISED AND ISSUED FOR APPROVAL	04.02.2003	VK/CMI/BY
4	FINAL	27.02.2003	VK/LON/BY
5	REVISED FOR FINAL ISSUED	27.03.2003	OB/CMI/LON
6	AS-BUILT	07.04.2003	OB/CMI/VK
7	FINAL	17.11.2003	P/VK/CMI
8	AS-BUILT	12.05.2019	R.P/ B.N



④ WASTE DRAIN CHANNEL OR SIMILAR

- STEAM
- OIL
- DRAIN.LEAKOFF
- ELECTRIC
- PNEUMATIC
- COOLING WATER
- ⑦ LOGIC
- LOCAL
- LOCAL GAUGE BOARD
- ⑦ FCS (LURGI)

☐	A-Proceed
☐	B-Proceed, change as noted and resubmit.
☐	C- Do not proceed, change as noted and resubmit.
☐	D-For information only
☐	F- AFC/ FINAL

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

Date	Signature	Symbol	Dept.
			A-GSMI

NOTES.
SEE A 003.888 FOR POS.-NO'S.
ALL PRESSURE ARE IN GUAGE, IF NOT STATED OTHERWISE

DRESSER- RAND GMBH FILE NO : DTT 82251
CUSTOMER : LURGI DET-GAS-CHEMIE GMBH
CUSTOMER ORDER NUMBER : 4548562/1.69666
ITEM NO : P-1002 A-ST
FINAL USER : NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX.
MEGA METHANOL, IRAN
SERVICE : PROCESS CONDENSATE PUMP

ZAGROS PETROCHEMICAL COMPANY

DISPOSITION:
- ☐ NO COMMENT
- ☐ COMMENTS AS MARKED. FABRICATION CAN PROCEED ACCORDINGLY. REVISED DOC'T TO BE ISSUED EITHER FOR REVIEW OR AS FINAL CERTIFIED. HOWEVER ZAGROS WILL CHECK THIS REVISED DOCUMENT FOR PROPER INCORPORATION.
- ☐ REJECTED DOCUMENT TO BE REISSUED.
- ☐ USE FOR INFORMATION ONLY.

SIGNATURE DATE

ZAGROS REVIEW & COMMENTS DOES NOT ABSOLVE THE VENDOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

SCALE: ORIGINAL SIZE: A1

NOMINATION: P-1002 A-ST

BASIC DOCUMENT:

DCC DG DL.-NO.

JOB NAME: MEGA METHANOL IRAN

OWNER: NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX
شرکت پتروشیمی زاگرس

PROJECT: 4th METHANOL PROJECT

OWNER:	CONTRACTOR:	DWG. NO.	REV.
		DIG-MC-005	9

CONTRACTOR: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY
شرکت طراحی ومهندسی صنایع پتروشیمی

ZPC PROJ.NO.	DWG. NO.	REV.
40404277		
PIDEC PROJ.NO. 1175		

SCALE: ORIGINAL SIZE: A1

ITG engineering Lurgi

STEAM TURBINE FOR PROCESS CONDENSATE PUMP

UNIT 100

P&I DIAGRAM SHEET 121

JOB NAME:	LURGI JOB NO:	LURGIDOCUMENT NO:	REV.
MEGA METHANOL IRAN	I69666-01	27183	9

REV.	LF/PS	PREPARED/CHANGED NAME	DATE	CHECKED NAME	APPROVED NAME	APPROVED DATE	STATUS	KIND OF REVISION
9		H.S	15.07.19	M.J.J		15.07.19	ASBUILT	REVISED AS MARKED
8		R.P	12.05.19	B.N	M.N	12.05.19	ASBUILT	REVISED AS MARKED

	DATE	NAME
DRAWN	28.08.2002	VOLKER
CHECKED	28.08.2002	LONIEN
CHECKED	28.08.2002	DEUBEL

DRESSR-RAND G.M. B.H.
STEAM TURDINE, MOTOR AND GENERATOR DIVISION DIEDERHAUSEN/GERMANY

DENOMINATION: P & I DIAGRAM

DRAWEN NUMBER: D 003.888

REVISION: 9

SHEET: 1 / 1 SH.

SCALE: /

TYPE: 18 ZS-1

REF. FILE: DTT 82251

REF. DRAWING: D 002.1783

CAD KEINE MANULLE ANDERUNG

PROJECTION

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

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