

STEAM TURBINE	
P-1501 A-ST	
Rated Power	1550 kw
Inlet Operating P	41 bar g
Inlet Operating T	410 °C
Design PB	54 barg
Design TB	420 °C
Outlet P	5.5 bar
Outlet Operating T	264/284 °C
Design PB	7.24 bar
Design TB	400 °C

REVISIONS		
REV.	DESCRIPTION OF CHANGES	DATE
0	ISSUED FOR APPROVAL	27.08.2002
1	TAG NO'S ADDED	25.10.2002
2	Revised and issued for approval	22.01.2003
3	Final	26.02.2003
4	As-Built	27.03.2003

③ Y waste drain channel or similar

- STEAM
- OIL
- DRAIN/LEAKOFF
- ELECTRIC
- LOGIC
- PNEUMATIC
- THERMAL INSULATION FOR CASING ONLY
- LOCAL
- LOCAL GAUGE BOARD
- DRESSER-RAND LURGI
- SULZER

ng engineering Lurgi

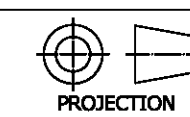
Authorization to proceed does not release contractor or vendor of his obligations or liabilities under the contract. / purchase order.

Date	Signature	Symbol	Exp.
			A-REM

Note:
SEE A 003.886 FOR Pos-No's.
ALL pressures are in gauge, if not stated otherwise.

Dresser-Rand GmbH File No. : DTT B2249
Customer : Lurgi Oel-Chemie GmbH
Customer Order Number : 454862 / 169666
Item No.: P-1501 B-ST
Final User : National Petrochemical Company
Zagros Petrochemical Complex
Mega Methanol , Iran
Service : Boiler Feed Water Pump

ZAGROS PETROCHEMICAL COMPANY		OWNER: NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX	
DISPOSITION: ☐ NO COMMENT ☐ 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. ☐ REJECTED DOCUMENT TO BE REISSUED. ☐ USE FOR INFORMATION ONLY.		PROJECT: 4th METHANOL PLANT	
SIGNATURE _____ DATE _____		OWNER: _____ CONTRACTOR: DIG-MC-006	REV. 5
ZAGROS REVIEW & COMMENTS DOES NOT ABSOLVE THE VENDOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.		CONTRACTOR: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی	
SCALE: ORIGINAL SIZE: A1		ZPC PROJ. NO. 40404277 PIDEC PROJ. NO. 1175	REV.
NOMINATION: P-1501 A-ST		DWG. NO. _____	
BASIC DOCUMENT: P&I DIAGRAM SHEET 160		Steam Turbine for HP/MP-BFW Pump P-1501 A-ST UNIT 150	
JOB NAME: MEGA METHANOL IRAN		LURGI JOB NO: 169666-01	LURGI DOCUMENT NO: 27177
DATE: 27.08.2002		NAME: VOLKER	REV. 5
CHECKED: 27.08.2002		NAME: LONEN	
CHECKED: 27.08.2002		NAME: DEUBEL	
DENOMINATION: P&I-DIAGRAM		DRAWING NUMBER: D 003.885	
SCALE: _____ TYPE: GSA-2		REF. FILE: DTT 82248	REF. DRAWING: D 002.1781



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

COPYING THIS DOCUMENT AND GIVING IT TO OTHERS AND THE USE OR COMMUNICATION OF THE CONTENTS THEREOF ARE FORBIDDEN WITHOUT EXPRESS AUTHORITY. OFFENDERS ARE LIABLE TO THE PAYMENT OF DAMAGES ALL RIGHTS ARE RESERVED IN THE EVENT OF THE GRANT OF A PATENT OR THE REGISTRATION OF A UTILITY MODEL OR DESIGN.