



❖ Internal Radiator:

Cooling Water Heat Exchanger as per the following specifications and the attached drawing No 1: **Qty: 1**

- Air to Water Heat Exchanger
- GE Part No.: 298A8917P003 / 298A8917P001.
- Manufacturer: AEROFIN/ USA.
- Headers: Carbon Steel, Outside the Casing.
- TUBES: 5/8" OD X .025" AVG WALL SEAMLESS COPPER WITH BENDS.
- JOINTS: BRAZED.
- FINS: ALUMINUM EDGEWOUND AT 14 FPI - CANNOT BE SOLDER 1COATED.
- CASING: GALVANIZED STEEL SHEET.
- CONNS: 4" IPS VICTAULIC CARBON STEEL (SAME END).
- No. of Tubes: 208.
- No. of Columns: 8.
- No. of Rows: 52.
- No. of Length: 5.23 M.
- Height: 1.17 M.
- Width: 34 cm.
- QUALITY: INCLUDES METAL NAMETAG AND PNEUMATIC TEST REPORT.

❖ External Radiator:

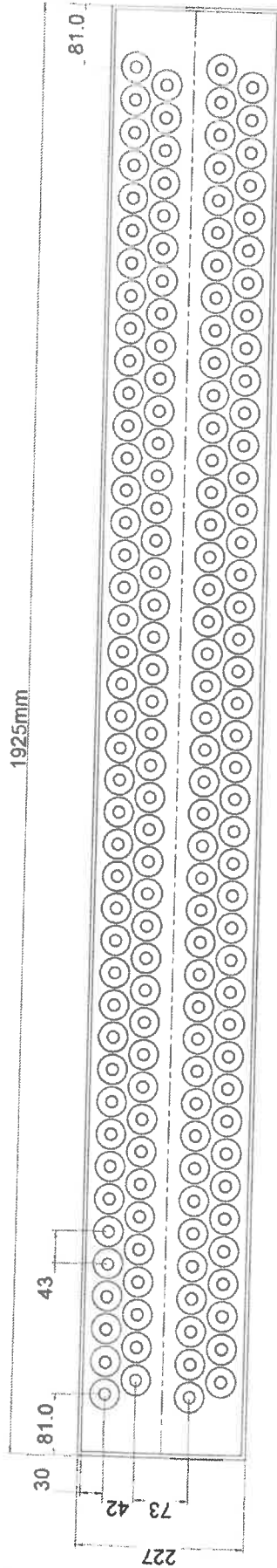
Cooling Water Heat Exchanger (only) as per the following specifications and the attached drawing No.2: **Qty: 2**

- Air to Water Heat Exchanger
- MFG: LUWA Japan Ltd.
- MFG No.: NGO 244-1
- Length: 7.80 M
- Height: 1.92 M
- Width: 23 cm
- No. of Tubes: 174
- No. of Columns: 4.
- No. of Rows: 87.
- Medium: Clean water
- Design Press.: 10 Kg/cm²
- Test Press.: 15 Kg/cm²
- Design Temp.: 100 °C
- Capacity: 700 L

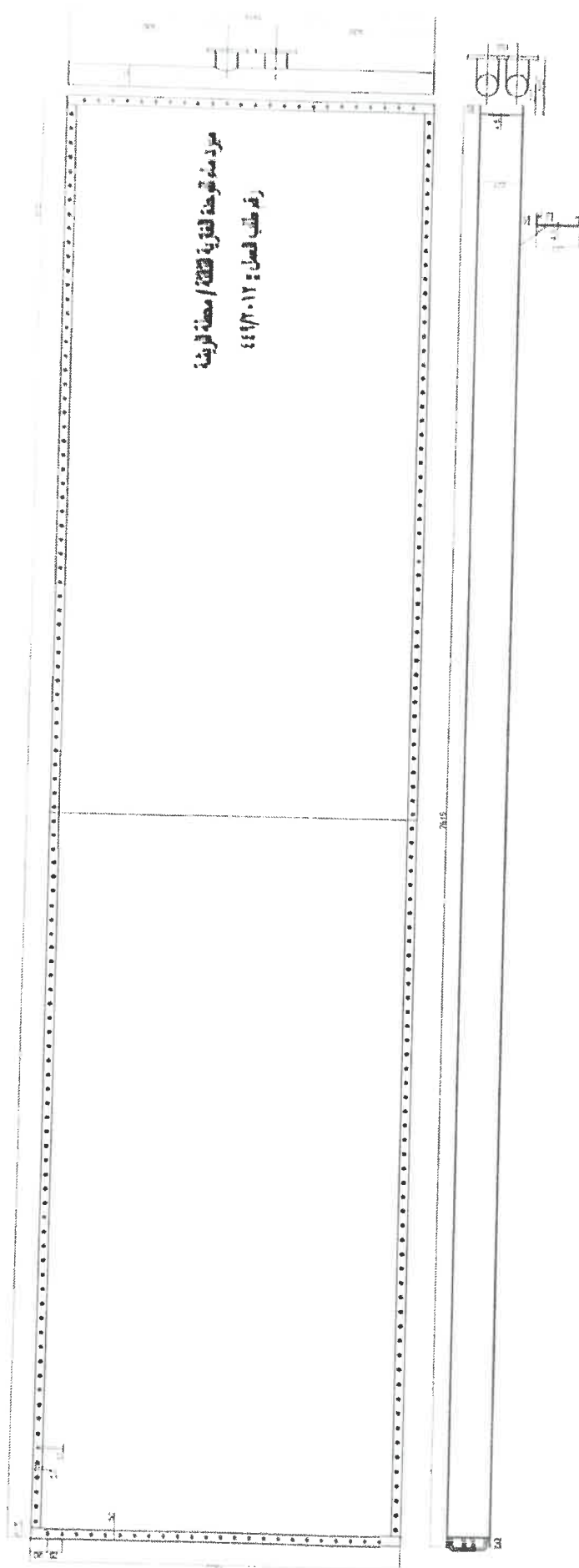




مبرد ماء للوحدة الغازية الثالثة / محطة الريشة HITACHI



DRAWING BY: ANWAR	Eng. Ghassan	APP
Measure	Eng. Ghassan	
CENTRAL ELECTRICITY GENERATING CO.	CENTRAL WORKSHOP	
TITLE	GT3- CLOSE CYCLE WATER HEAT EXCHANGER / RISHA	WORK ORDER : 449/2012
DATE: 3/9/2012	DRAWING NO.	dim: mm



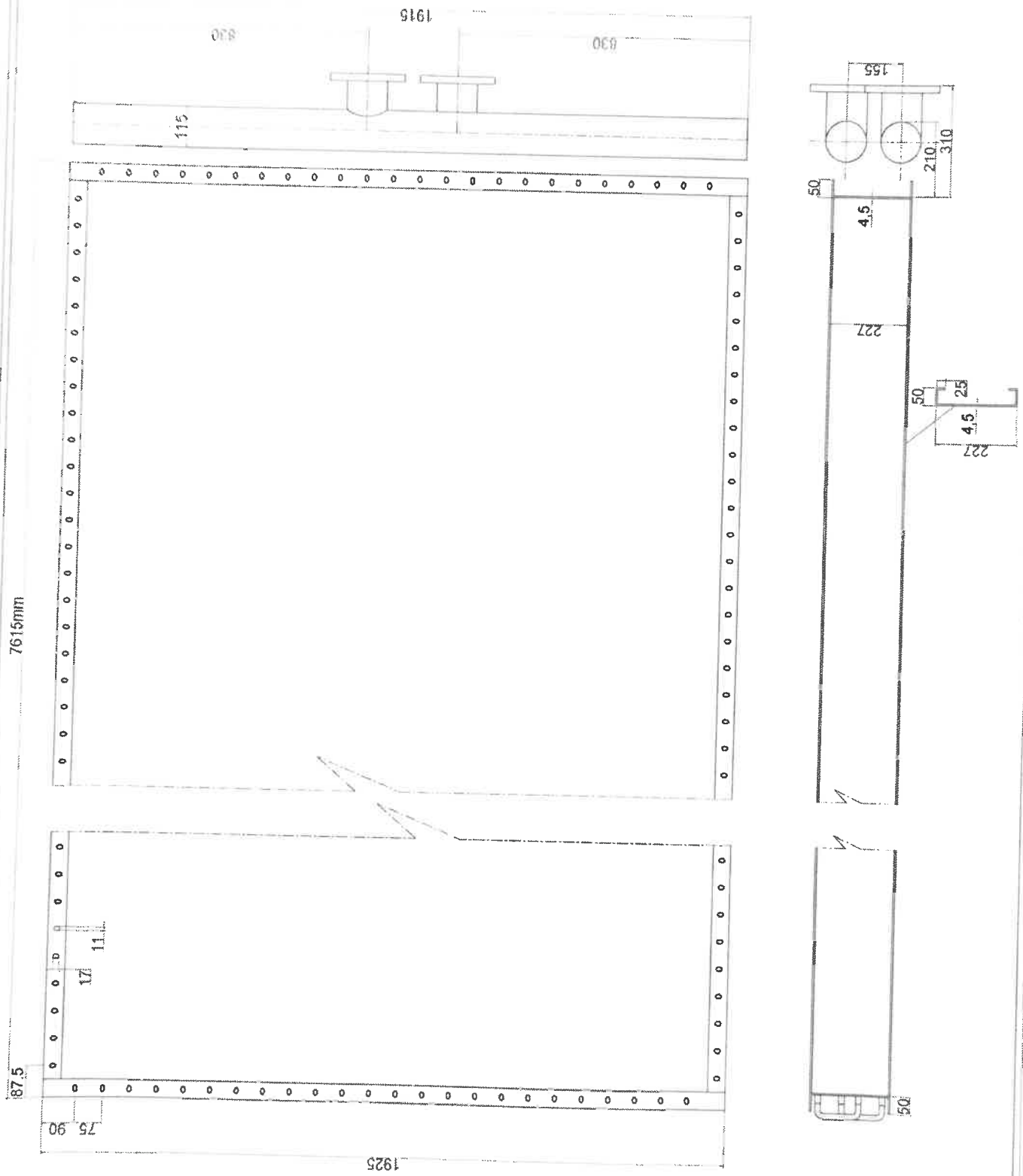
DRAWING BY: ANWAR
 Measure Eng. Ghassan
 App Eng. Ghassan

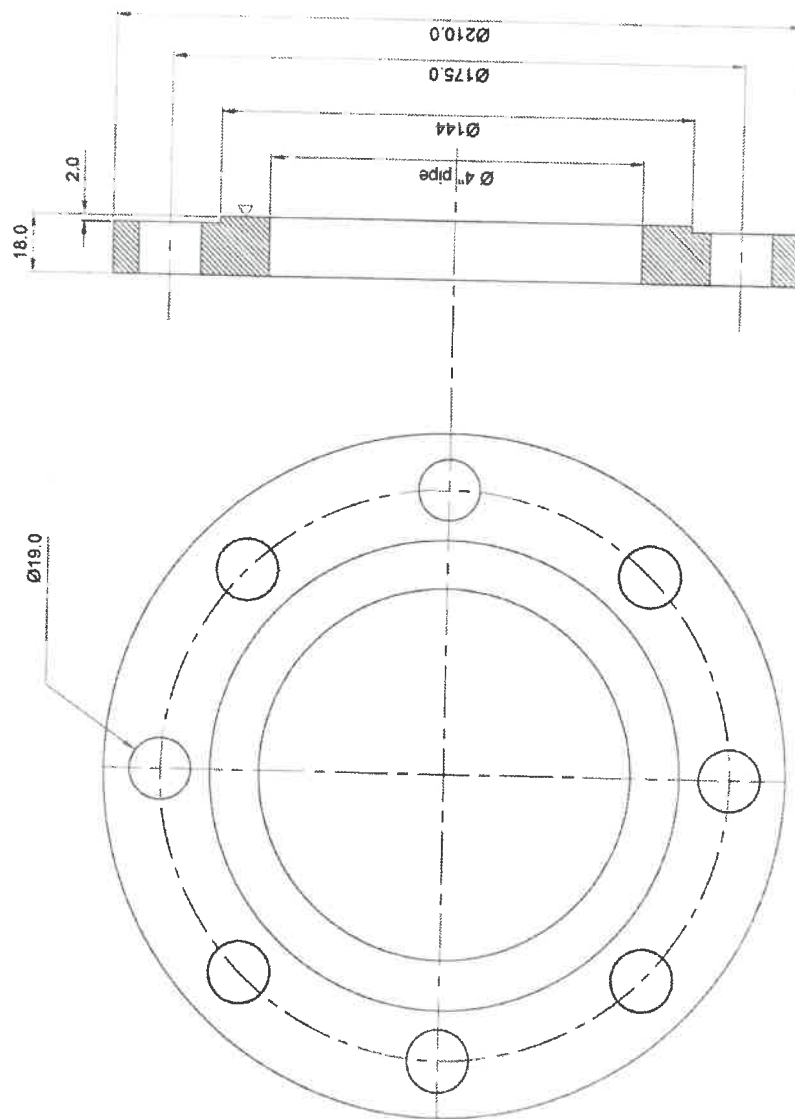
CENTRAL ELECTRICITY GENERATING CO.
 CENTRAL WORKSHOP

TITLE: G13- CLOSE CYCLE WATER
 HEAT EXCHANGER / RISHA
 WORK ORDER : 448/2012

DATE: 3/9/2012
 DRAWING NO.

dim:mm





EUROPEAN GAS TURBINES

GEC ALSTHOM

90018 BELFORT Cedex - FRANCE
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* SPARE PARTS LIST MANUAL *

SHEET: 002

CONT.: 003

* PARTS LIST *

REFERENCE NUMBER.....	DENOMINATION.....	QTY.	ITEM
91018847G02	WATER COOLING MODULE	1	1610
PART LIST NUMBER /VAR	: 91-018847 /002 REV.		
REP.	DENOMINATION..... QTY. REFERENCE NUMBER. INSPEC.		
	DIM-WID.-THI.-LGTH-WG		
0018	PIPING, WATER CLNG MODULE	1	932E689G01
0019	COND ARR ACCESS ROOF	1	91030398G02
0020	WASHER	86	N402P13
0022	NUT H 1/2" 13F	256	N203P29
0023	GASKET	8	91440283P001
0024	BOLT HEXA. HEAD	16	91407027P001
0028	BOLT HEXA. HEAD	128	N14P29022
0031	NUT, SELF-LOCKING 5/8 11F	16	974A827P008
0032	WASHER	16	235A6949P002
0033	HEAT EXCHANGER, CLG WATER	1	298A8917P003
0034	HEAT EXCHANGER, CLG WATER	1	298A8917P004
6006	BOLT HEXA. HEAD	24	N14P29028
6101	BOLT HEXA. HEAD	14	N22P21008
6112	BOLT HEXA. HEAD	86	N22P25012

ISSUED

: 13 JUN 1994

TOME :

003

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