



شركة السمرات لتوليد الكهرباء
Samra Electric Power Co. (SEPCO)

Samra Electric Power Company (SEPCO) Risha Power Plant

Gas Turbine Frame 6B, GT4

GE Unit: GT4

Unit Serial No.: EGG0154

Type: PG6541 B

Cooling Water Radiators

No.	Description	Specifications	QTY
1	Internal Cooling Water Radiator (right side)	Item No. 1610 PN. 298A8917P003	1
2	External Cooling Water Radiator	Attached Drawings	2



EUROPEAN GAS TURBINES

GEC ALSTHOM

90018 BELFORT Cedex - FRANCE
Télex 360365 - Fax 84 57 74 72

* 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. INSP.	
	DIM-WID.-THI.-LGTH-WG	
0018	PIPING, WATER CLNG MODULE 1 932E689G01	
0019	COND ARR ACCESS ROOF 1 91030398G02	
0020	WASHER 86 M402P13	
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 NA106 91R

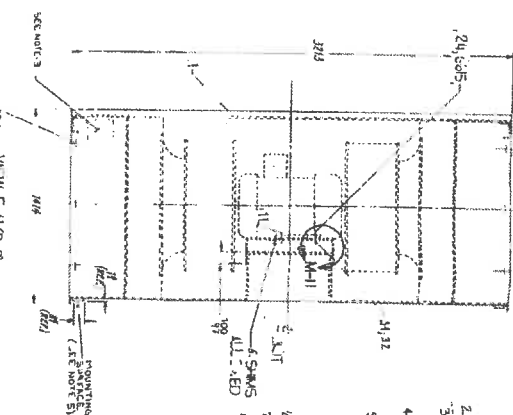
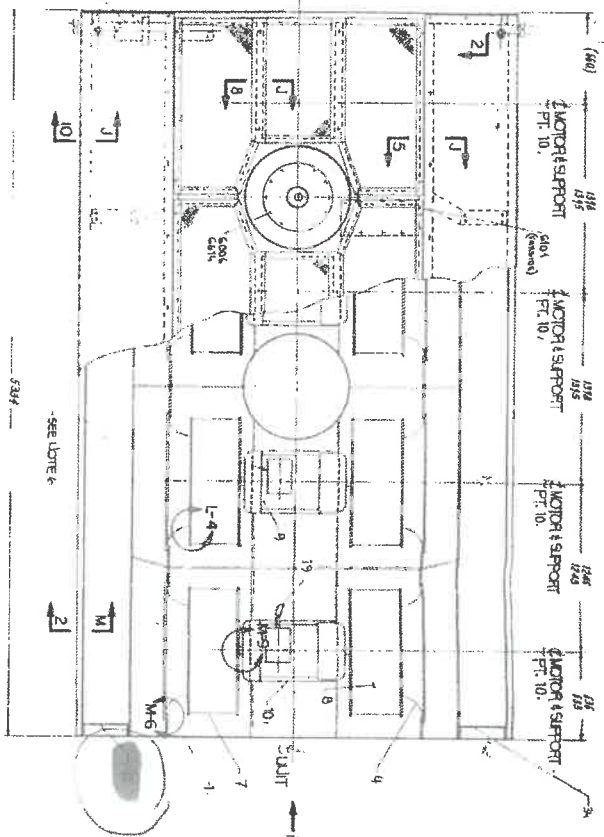
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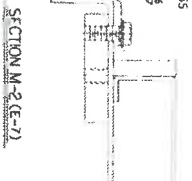
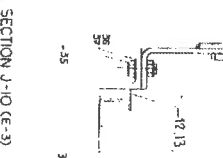
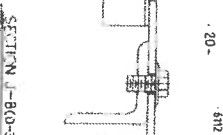
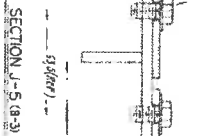
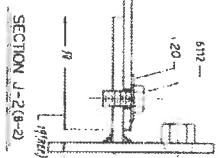
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Item No 1



- NOTES:
1. IF PUL WHEEL RISES ON INLET COIL: (a) CHECK UNIT TO LAGGING FRAME COLL. FOR PROPER MOUNTING. (b) LOOSE COIL BOLTS 1/8" FT. COIL TO ALLOW FREE PUL ROTATION.
 2. WELD PER ITEM 2, TYPE III, COL. AB.
 3. MODULE ASST. TO BE STAMPED WITH DEBRAG.
 4. FOR WELDS SCORCHED BY WELDING, SEAL PER ITEM 4, THE 3, 4 PAINT PER ITEM 5.
 5. CURRIC ASSEMBLY SHOWN IN FIG. 2-11. THE MODULE MUST BE SUPPORTED SUFFICIENTLY AROUND THE ENTIRE LENGTH OF THE 3, 4 JOINT TO PREVENT OVERSTRESS DURING OPERATION. TO PREVENT OVERSTRESS DURING OPERATION, 3, 4 MOTOR ELECTRICAL BOXES MAY BE ROATED 30°.
 6. 3, 4 MOTOR ELECTRICAL BOXES MAY BE ROATED 30°.
 7. 3, 4 MOTOR ELECTRICAL BOXES MAY BE ROATED 30°.



NOTE: FOR MOTOR CONNECTION VOLTAGE, REFERENCE ELECTRICAL CONNECTION DIAGRAM (FIG. 2-11).

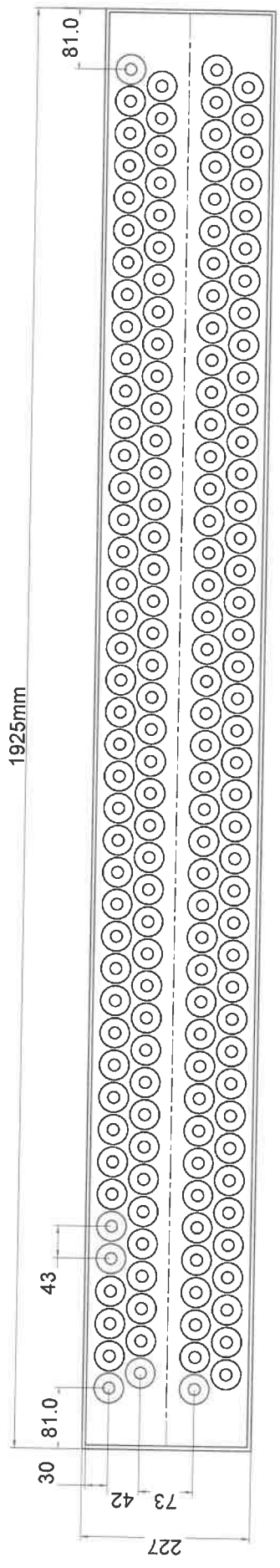
- (60) MOTOR 380V • 23FC
- (60) MOTOR 400V • 23FC
- (60) MOTOR 415V • 23FC

ITEM	DESCRIPTION	QUANTITY	REMARKS
1	101 COMPARTMENT DES ARMOIRES	1	
2	COOLING WATER MODULE ASH	1	
3	ELAPORARY GAS THERMISTOR	1	
4	1-10-10-10-10	1	

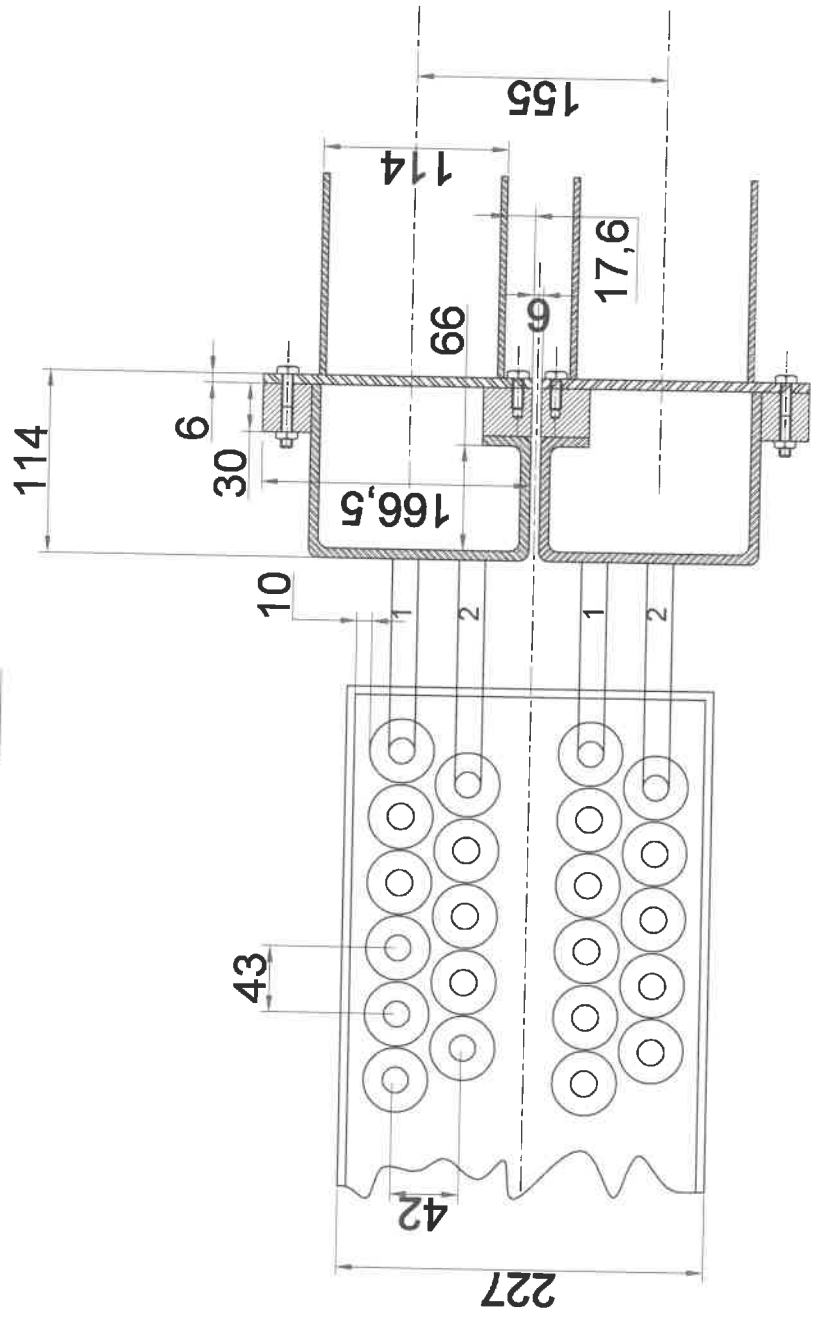
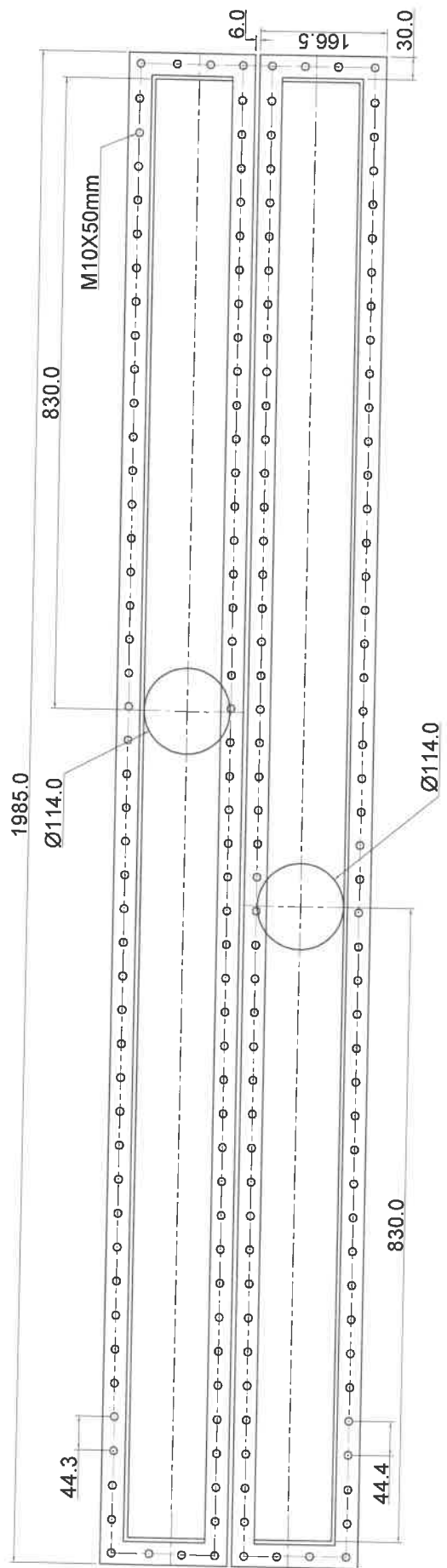
Item No. 1

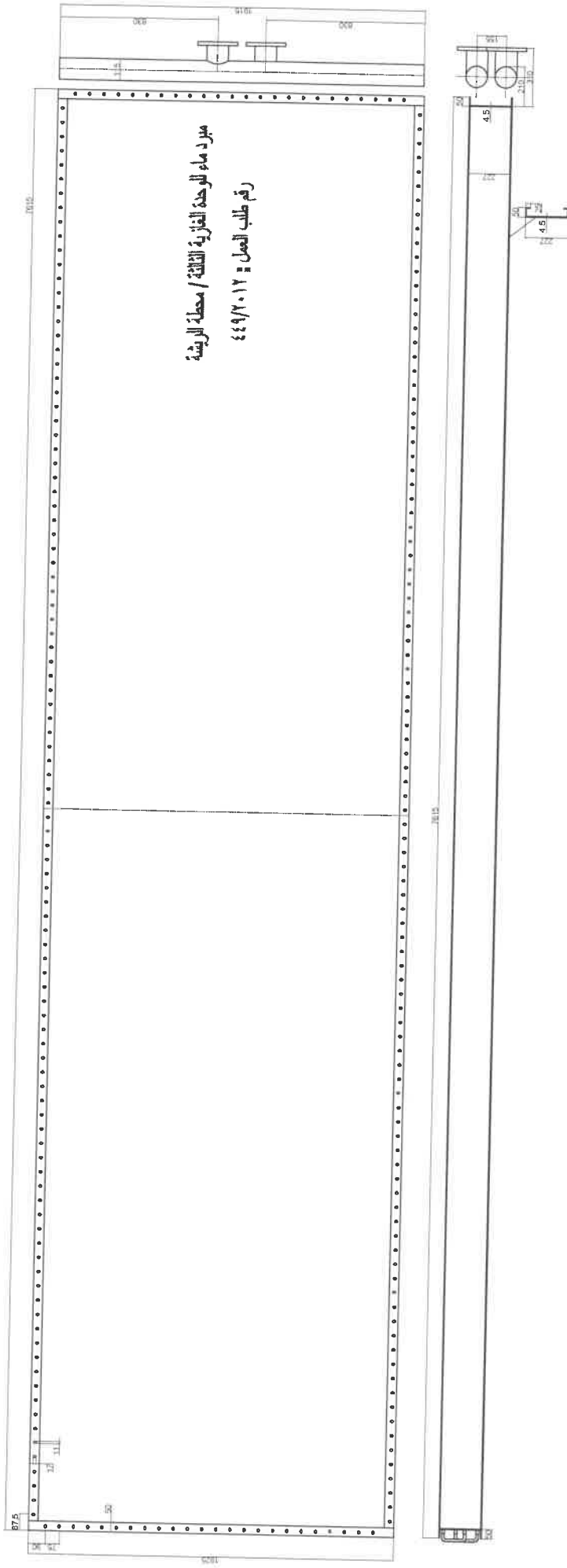
DRAWING BY:	ANWAR	CENTRAL ELECTRICITY GENERATING CO.	TITLE:	GT3- CLOSE CYCLE WATER	WORK ORDER : 449/2012	DATE: 3/9/2012	dim: mm
Measure	Eng. Ghassan	CENTRAL WORKSHOP		HEAT EXCHANGER / RISHA			
APP	Eng. Ghassan			MATERIAL			

مبرد ماء للوحدة الغازية الثالثة / محطة الريشة HITACHI



DRAWING BY:	ANWAR	Measure	Eng.Chassan	APP	Eng.Chassan
CENTRAL ELECTRICITY GENERATING CO.	WORK ORDER : 449/2012	DATE: 3/9/2012	dim: mm		
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