



شركة السمرات لتوليد الكهرباء
Samra Electric Power Co. [SEPCO]

Samra Electric Power Company (SEPCO)

Risha Power Plant

PR 202400973

Gas Turbine Frame 6B

Manufacturer: GE

Unit: GT5

Unit Serial No.: 850044

Type: PG6581 B

Repaired Capital Spare Parts for one cycle (for 24000 ERH)

No.	Description	P.N	Need QTY	Unit
1	6B FUEL NOZZLE ASSEMBLY	91170387G16 / 149D2983G006 / 202D8204G009	10	Each
2	6B COMBUSTION LINERS GT5	117E8219G001	4	Each
		117E8219G002	2	Each
		117E8219G003	3	Each
		117E8219G004	1	Each
3	6B TRANSITION PIECES	117E8207G003	10	Each
4	6B STAGE 1 BUCKETS	314B7162G015	1	KIT
5	6B STAGE 2 BUCKETS	314B7163G021	1	KIT
6	6B STAGE 3 BUCKETS	314B7164G014	1	KIT
7	6B STAGE 1 NOZZLES	112E6044G01 SS	1	Set
		112E6044G001		
8	6B STAGE 2 NOZZLES	117E8002G01	1	Set
		SS		
		119E2094G033		
9	6B STAGE 3 NOZZLES	112E6642G03 SS	1	Set
		112E6642G007		



10	6B STAGE 1 SHROUDS	368A1002G002 SS 368A1001G002	1	Set
11	6B STAGE 2 SHROUDS	91436809G002 SS 234B8962G002	1	Set
12	6B STAGE 3 SHROUDS	91436810G001 SS 132B5019G002	1	Set

System description:

- Unit Description: Location: Risha power plant Unit: 5 /Risha Serial No.: 850044 Type: PG6581 B Manufactured by GE	- Generator Description: Generator No.: 446X262 41.4 MVA 11.5 KV Manufactured by ELIN	- Transformer Description: Tree Phase Transformer Type: 1 TBP 46000 – 145 Voltage: 11 \ 132 KV Rated Power: 46000 \ 46000 KVA Manufacturer: KONCAR (Made by Siemens in Croatia)
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Conditions:

The supplier must provide the followings:

New Parts or Repaired

- If New Parts:
 - o Manufacturer.
 - o Year of manufacturing.
 - o Serial number.
 - o Delivery Period.
 - o Delivery Term.
- If Repaired:
 - o Year of manufacturing.
 - o Repair company.
 - o Remaining running hours.
 - o Repair Report.
 - o Serial number.
 - o Delivery Period.
 - o Delivery Term.

