





Description

Manufacturer	Solar Turbines (A Caterpillar Company)
Model (gas turbine)	Taurus 70
Equipment Type	Industrial Gas Turbine Generator Set
Year	2017
Condition	New Unused
Location	China
Qty available	2 Units
ЕОН	0 h
ISO Power Rating	8.0 MW
Fuel Type	Natural Gas
Plant Configuration	Simple Cycle
Shaft Configuration	Single Shaft
Frequency	50 Hz





Technical Details

Maintenance & Condition Summary

The Solar Turbines Taurus™ 70 gas turbine generator set was manufactured in 2017 and represents a modern, low-emissions industrial gas turbine platform. The unit is configured for natural gas operation and is equipped with SoLoNOx® dry low-NOx combustion, indicating a gas-only, emissions-controlled configuration.

Scope of Supply Main Equipment

Main Equipment

- Solar Turbines Taurus™ 70 gas turbine
- Epicyclic reduction gearbox
- Generator / alternator
- Common baseframe / skid

Fuel & Combustion Systems

- Natural gas fuel system
- SoLoNOx® dry low-emissions combustion system

Mechanical & Auxiliary Systems

- Turbine lube oil system
- Gearbox lube oil system
- Starting system
- Ventilation and combustion air system
- Exhaust system (diffuser / transition)

Electrical & Control

- Turbine control system
- Generator control and protection
- Local control panels and instrumentation
- Auxiliary power supply systems (AC/DC)

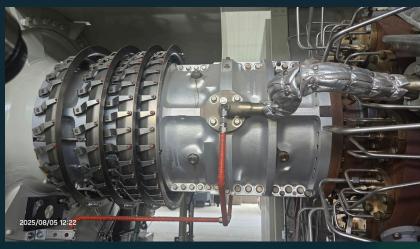














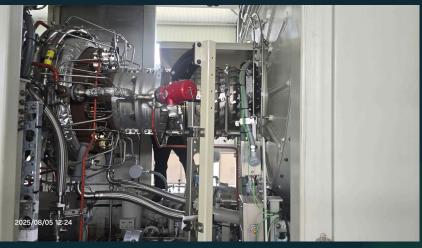






























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MODEL NO.	TAURUS 70	ENG	INE S	LONOX	DATA	PLATE	
VERSION	10801SA GSC	SERI	AL NO.	1	014B		п
ENGINE PN	B181S-A0G00P00		LOAD(%)	PILOT(%)	T5 (*F)	TPZ (°F)	К
SERIAL NO.	1014B		100%	6.0	1343	NA	W
*POWER (G/L)	7964 kWe / NA kWe		75% 70%	NA NA	1343	NA NA	r
NGP (RPM)	15143 50Hz / 15158 60Hz	A S	50%	6.0	1313	NA NA	м
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NPT (RPM)	+5.0°						V
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*T5 BASE (G/L)	1303 F/NA F					ī	В
				PILOT(%)	NA.	1 3	п
SETPOINT (G/L) FULL LOAD	T5 1400°F / NA°F		NA NA	NA NA	NA.	1 30	-
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(G/L)=GA	S/LIQUID, NA=NOT APPLICABLE		9	10340	-		
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	S.O. NO.	2-3Y722CC
CONSOLE SERIAL NO. N-174192-1	UNIT SERIAL NO.	TG17673
EXTERNAL	- POWER REQUIREMENT	s
32 VOLTS DC		11.3 AMPS
VOLTS DC		AMPS

Solar Turbines A Caterpiller Company last Market Incompany last August	TURBOTRONIC TO GENERATOR BOX	
CONSOLE N-174192-2	1. AAULACTURE: 2817 10. 80. 2-3Y722CC 1584.1 80. T077873 18 ACCUMARRIENTS 7.4 AMPL	
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