**TOTAL HOURS AVAILABLE** 5.000 Hours

TOTAL CYCLES AVAILABLE 7,998 Cycles

# **HIGHLIGHTS**

Immediately available

**OEM** warranty

5.000hr TBO

Engine with dual released certificates and full AD compliance

Turbine blades brand new

Purchase more attractive than overhaul!

EXW Ahlen, Germany



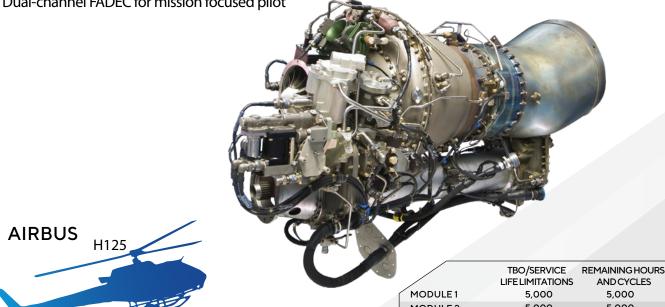
#### **SAFRAN ARRIEL 2D**

Power: 952 Shp / 710 kw

SFC @60% PMD: 0.375 lb/hr/shp

Certif: 2011





		LIFELIMITATIONS	AND CYCLES	
1	MODULE1	5,000	5,000	
	MODULE 2	5,000	5,000	
	AXIAL COMPRESSOR	22,000	13,734	
	MODULE 3	5,000	5,000	
	CENTRIFUGAL COMPRESSOR	22,000	12,998	
	INJECTION WHEEL	8,000	8,000	
ł	HP TURBINE DISC	17,000	7,998	
	MODULE 4	5,000	5,000	
	FREE TURBINE DIS	C 22,000	17,957	
	MODULE 5	5,000	5,000	
	FREE WHEEL SHAP	T 5,000	4,248	

## **2011 Safran Arriel 2D** engine | #50025

Contact: Francisco Camoes / +52 55 4190 6572 / fc@aeroasset.com







**TOTAL HOURS AVAILABLE** 5,000 Hours

**TOTAL CYCLES AVAILABLE** 7,998 Cycles

# **HIGHLIGHTS**

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#### **RATINGS**

710 kW TAKE OFF 952 Shp

MAX CONTINOUS 638 kW

856 Shp

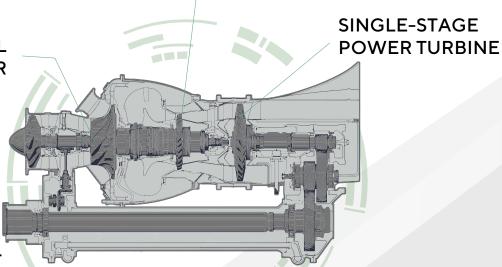


### SINGLE-STAGE GAS GENERATOR TURBINE

Latest generation single crystal blades

TITANIUM CENTRIFUGAL COMPRESSOR

Robustness Lightness 22,000 cycle limit



POWER OUTPUT SHAFT 6.000 RPM

#### LARGE OPERATING ENVELOPE

From -  $45^{\circ}$ C to  $+50^{\circ}$ C (- $49^{\circ}$ F TO 122 °F) Altitude up to 9,000m (29,500ft)

#### **DUAL-CHANNEL FADEC**

Automatic power check Surge and flame out protection Piloting and maintenance aid

### **2011 Safran Arriel 2D** engine | #50025

Contact: Francisco Camoes / +52 55 4190 6572 / fc@aeroasset.com







