

# CUSTOMER SUPPORT AND SERVICES



OEM for the original APU designed  
for MI-8/17/171 helicopters



**PBS INDIA**

# APU FOR MI-8/17/171 REPLACEMENT

## Built on experience, trusted in Europe

With half a century of expertise in manufacturing and providing APUs for the aerospace sector, the successful sale of nearly 1500 APUs designed for MI-8/17/171 helicopters since 2001 and EASA certification making us a reliable partner you can trust.



The APU Safir 5K/G MI and MIS are auxiliary power units specifically designed to provide compressed air for starting the main engines and to supply AC/DC power to the onboard network of MI-8/17/171 helicopters.

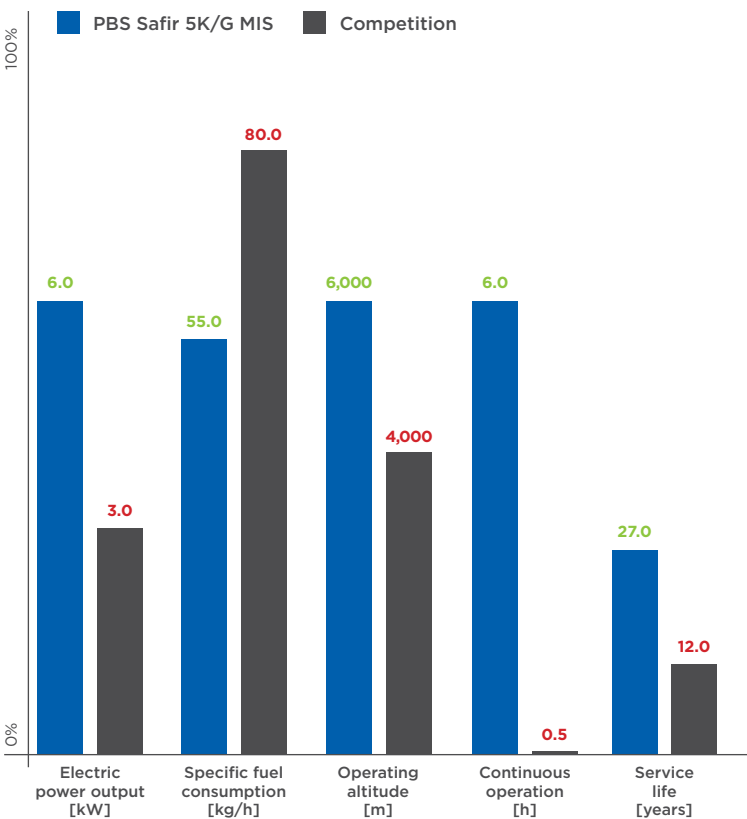
## PBS APU VS COMPETITIVE PRODUCT

PERFORMANCE		SAFIR 5K/G MIS	Competition
Electric Power Output	kW	6.0	3.0
Specific Fuel Consumption	kg/h	55.0	80.0
Bleed air	kg/min	24.0	24.0
Bleed air pressure	bar	3.4	2.9
Operating altitude	m	6,000	4,000
Continuous operation	h	6.0	0.5

TIME BETWEEN OVERHAULS			
Hours	h	1,500	300
Cycles		4,000	2,000
Years	y	9.0	6.0
Bleed Air Extractions		unlimited	3,000

SERVICE LIFE			
Operating Hours	h	4,500	900.0
APU Starts		12,000	6,000
Years	y	27.0	12.0
Bleed Air Extractions		unlimited	9,000

DIMENSIONS			
Weight	kg	64.5	65.0
Length	mm	819.0	888.0
Height	mm	466.0	530.0
Width	mm	526.0	490.0

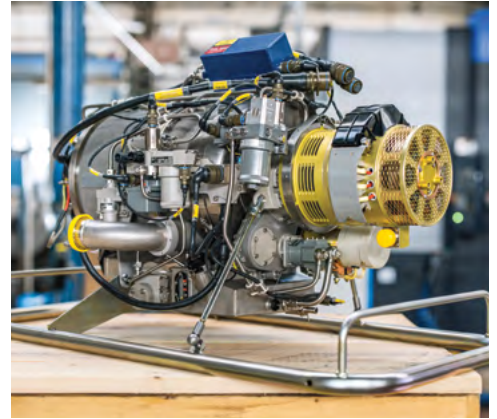
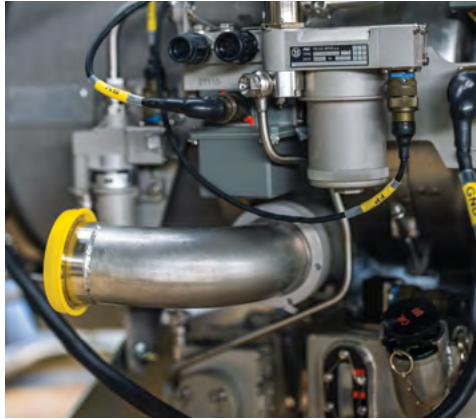


# CUSTOMER SUPPORT AND SERVICES

Based on our experience, we offer a range of support activities and technical support.

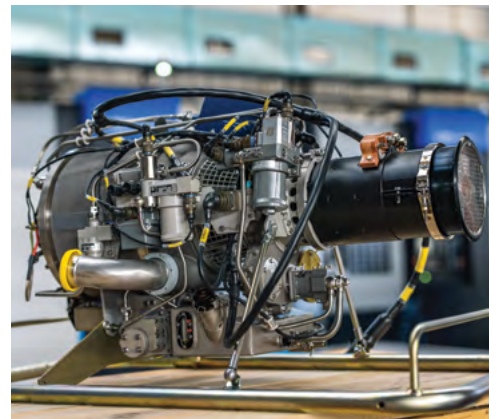
## Technical Support

1. Five-day technician training at PBS facility or at the customer's site
2. Service and product documentation including updates
3. Online technical support
4. On-site technical support



## Supply of spare parts and other equipment

1. 1:1 Basic spare parts kit for each APU
2. 1:5 Extended spare parts set
3. 1:10 Premium spare parts set
4. Specific delivery of spare parts based on current requirements
5. Optional TEPEJ diagnostic equipment
6. Optional APU PBS service tool set



## Maintenance, Repair, and Overhaul

1. Repairs of APU / components on-site
2. Repairs of APU / components at PBS facility
3. TBO extensions on-site
4. TBO extensions on-line
5. General overhauls



# CERTIFICATE



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