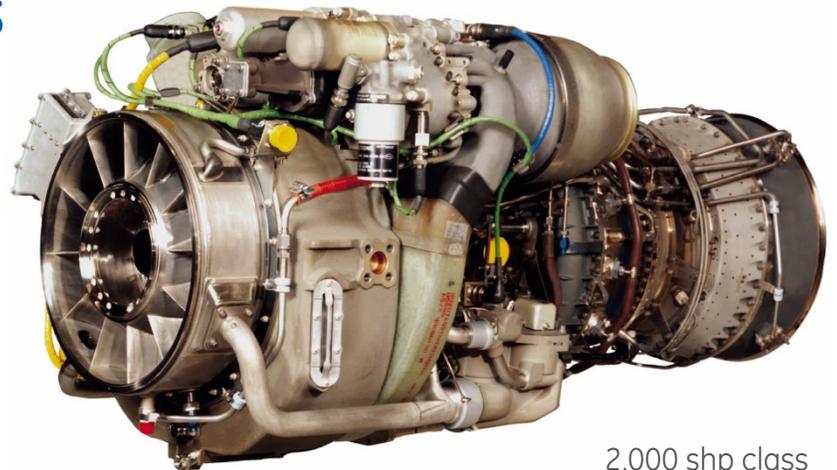




# T700/T6A & T700/6A1

turboshaft engines



2,000 shp class

The **T700/T6A** and **T6A1** models are current military versions of the CT7-6, the baseline engine for EH Industries EH101 helicopters. The entire development fleet of EH101s has flown with T700/CT7 engines, demonstrating excellent performance.

The T6A powers the Italian Navy's MMI EH101 in service since 2000. The T6A1 powers the Canadian Department of National Defense Forces' Cormorant search and rescue helicopter in service since 2001.

# T700/T6A and T700/T6A1 turboshaft engines

## Applications



EH Industries MMI EH101



EH Industries Cormorant



## Performance Specifications (Sea level/standard day)

Ratings (T700/T6A)	SHP	(kW)	SFC
Contingency (2.5 min. OEI)	2,000	(1,491)	-
Intermediate (30 min.)	2,000	(1,491)	0.450 (76.0)
Maximum continuous	1,780	(1,327)	0.458 (77.4)
Length	48.2 in (122.4 cm)		
Nominal diameter	15.6 in (39.6 cm)		
Weight	493 lb (224 kg)		

Ratings (T700/T6A1)	SHP	(kW)	SFC
Contingency (2.5 min. OEI)	2,180	(1,626)	-
Intermediate (30 min.)	2,145	(1,600)	0.445 (75.2)
Maximum continuous	1,870	(1,394)	0.452 (76.4)
Length	47 in (119 cm)		
Nominal diameter	15.6 in (39.6 cm)		
Weight	493 lb (224 kg)		

SHP – Shaft Horsepower  
 OEI – One Engine Inoperative  
 SFC – Specific Fuel Consumption in lb/SHP-hr ( $\mu\text{g}/\text{J}$ )



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AE-44022C (06/14)  
 Printed in U.S.A.