

## AERO DERIVED IGTs: APPROVED STATUS OF AEROSHELL TURBINE OILS

ENGINE MANUFACTURER	ENGINE MODEL	AEROSHELL TURBINE OIL					
		390	500	555	560	750	Ascender
General Electric	LM100, 150, 250 and 350		✓	✓	✓		
	LM2500		✓	✓	✓		
	LM5000		✓		✓		
	LM6000		✓		✓		
	LMS100		✓		✓		
Honeywell	TF-25, -35, -40		*		*		
Mitsubishi Power (formerly Turbo Power & Marine (P&W))	GG3 / FT3		✓		✓		
	GG4 / FT4		✓		✓		
	GG12 / FT12		✓		✓		
	GG8 / PT8					✓ <sup>5</sup>	
Mitsubishi Power (formerly Pratt & Whitney Canada)	ST6-75, -76		✓		✓		
	ST6-73		✓	✓ <sup>1</sup>	✓		
	ST6A, ST6B, ST6J, ST6K, ST6L		✓		✓		
Siemens (formerly Rolls-Royce)	Trent (SGT-A65)						✓
	Avon	✓	✓		✓		
	Gnome					✓	
	Olympus			✓	✓	✓	
	Proteus					✓	
	RB211-22 (SGT-A35)			✓ <sup>2</sup>	✓ <sup>3</sup>		✓
	RB211-24 (SGT-A35)				✓ <sup>3</sup>		✓
	Spey Industrial	✓					
	Spey Marine				✓		
	Tyne				✓	✓	

Table continued

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ENGINE MANUFACTURER	ENGINE MODEL	AEROSHELL TURBINE OIL					
		390	500	555	560	750	Ascender
Siemens (formerly Allison)	501K (SGT-A05)		✓				✓
	570K		✓				
	571K		✓				
Solar Turbine	Centaur		✓ <sup>4</sup>		✓ <sup>4</sup>		
	Mars		✓ <sup>4</sup>		✓ <sup>4</sup>		
	Saturn		✓ <sup>4</sup>		✓ <sup>4</sup>		
Safran Helicopter Engines (formerly Turbomeca)	Astagaz XII & XIV	✓	✓			✓	
	Astazou IV	✓				✓	
	Batangaz IV, VI, VII	✓	✓				
	Oredon IV	✓	✓				
	Turmagaz III	✓				✓	

## NOTES:

✓ Approved

\* Consult the engine manufacturer for details on latest approvals.

- (1) AeroShell Turbine Oil 555 can be used if SB 49-59 has been incorporated
- (2) 22/Mk1 lube system combinations only
- (3) 10,000 hours max. on Viton "O" seals (Pre-Mod.1017)
- (4) Oils approved on a unit by unit basis, not all units can use synthetic oils thus the manual for specific unit must be consulted or the unit manufacturer contacted.
- (5) Service evaluation required.