



NYCO
AERONAUTICS & DEFENCE

AERODERIVATIVE GAS TURBINE SOLUTIONS HIGH PERFORMANCE TURBINES OILS



ENGINE OILS

TURBONYCOIL® 600 - Approved SAE AS5780 SPC – MIL-PRF-23699 STD
TURBONYCOIL® 640 - Approved SAE AS5780 HPC – MIL-PRF-23699 HTS

© SGT-A05 (INDUSTRIAL 501-K) GAS TURBINE ENGINE BY SIEMENS



50+ million hours in operation for **40+** years

For a complete list of NYCO range of solutions, refer to our products catalogue for Aeronautics & Defence or visit www.nyco-group.com

USE THE RIGHT PRODUCT FOR THE RIGHT APPLICATION

TURBONYCOIL® 600

NYCO's SPC/STD synthetic aviation turbine oil approved by all major engine manufacturers.

- Varnish and coking protection with proven engine cleanliness



LM2500 bearing inspection shows excellent condition after 24000 hrs of operation in the oil & gas industry

- Longer oil lifespan thanks to superior oxidation resistance
- Prevention of seal degradation due to great elastomer compatibility

TURBONYCOIL® 640

NYCO's high thermal stability HPC/HTS synthetic aviation turbine oil designed for hot running engines.



- Superior protection against varnish and coking deposit fortified with its proprietary antioxidant additive
 - Recommended in particularly high temperature conditions such as **SIEMENS SGT A-05 KB7 (ex-RR 501-KB7)**;
 - Alleviates coke build-up, increases reliability, and reduces maintenance costs.
- Outstanding oil oxidation resistance which extends oil lifespan
- Excellent load carrying ability prevents component wear



NYCO turbines oils are qualified to be used on the following models:

GE	SIEMENS (ex: Rolls Royce)	Rolls Royce	P&WC
LM "series" (from LM1500 to LM9000)	Industrial 501-KB5, KB7 - SGT A-05	OLYMPUS	ST6T
	TRENT 60 - SGT A-65	TYNE	
	Avon - SGT A20	SPEY	
	RB 211 - SGT A-25/A-30/A-35		

They trust us!



Contact us for latest qualification status or models not mentioned.

OIL CHANGE AND COMPATIBILITY

As required per standards, TURBONYCOIL® 600 and TURBONYCOIL® 640 are compatible and interchangeable with all MIL-PRF-23699 and SAE AS5780 qualified oils (FED-STD-791 Method 3403).

Recommended change-over process by the OEMs is by Top-off:
 "Mixing of different brands of oil to the same specification should be accomplished by topping off the tank with new brand." (GE technical documentation example)

For more information, contact your local representative or visit www.nyco-group.com



NYCO, 66 avenue des Champs-Élysées BP 414 - 75366 Paris Cedex 08 - France
 Tel : +33 1 45 61 50 00 - info@nyco-group.com - www.nyco-group.com