



KAMOME PROPELLER CO., LTD.

690, KAMIYABE-CHO, TOTSUKA-KU, YOKOHAMA 245-8542, JAPAN

Recommended List of Biodegradable Lubricating Oil for TCB Type Side Thruster

Standard : US EPA 2013 VGP Requirement Biodegradable Lubricating Oil ISO VG100

Manufacturer	Name of lubricating oil
BP Castrol	BioStat 100
Chevron	Clarity Synthetic EA Gear Oil 100
ExxonMobil	Mobil SHC Aware Gear 100
Gulf Oil Marine	GulfSea BD Gear Oil 100
Klüber Lubrication	Klüberbio EG 2-100
Lukoil (Fuchs)	Plantogear 100 S
Panolin	Margear 100 / EP Gear Synth 100
RSC Bio Solutions	RSC EnviroLogic GO 100
Shell	Naturelle S4 Gear Fluid 100
SK lubricants	SK Bio SG EP 100
Total	Bioneptan HT 100
Vickers Oils	Biogear XP 100

⚠ NOTICE

1. Only the listed Environmentally Acceptable Lubricants (EAL) are allowed for the Kamome TCB type side thrusters. If other will be used, please contact Kamome Propeller Co., Ltd. for suitability.
2. TCB type side thrusters, which are manufactured before June 2014 are required replacement of the propeller shaft seal for EAL.

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