

QUICK M7000 START UP

*Make sure the 24V & 230V breakers are “ON”, as well as the sea water pump breaker (depending on power systems configuration.)

TO START GYRO MOTOR PRESS “RUN”. THE LED LIGHT ON THE RUN BUTTON WILL ILLUMINATE AND FLASH AS THE FLYWHEEL SPOOLS UP. THE LOCK BUTTON WILL ALSO BE LIT.



WHEN THE FLYWHEEL HAS REACHED 7.5 KRPMs, THE RUN BUTTON WILL NO LONGER FLASH. THE LOCK BUTTON WILL STILL BE ILLUMINATED AS WELL.



READY TO STABILIZE

AT 7.5 KRPMs YOU MAY STABILIZE THE VESSEL. PUSH “SEA”. THE GYRO WILL THEN UNLOCK, PRECESS FORE AND AFT, AND STABILIZE THE VESSEL. THE UNIT WILL CONTINUE TO SPEED UP TO 9.7 KRPMs.



TO STOP STABILIZATION AND SHUT GYRO OFF

TO STOP GYRO AND SPOOL DOWN, PRESS “LOCK” TO LOCK THE GYRO AND PRESS “RUN” AGAIN. THE “RUN” LED LIGHT WILL GO OUT AND THE GYRO WILL SPOOL DOWN.

*Turn “OFF” the boat’s AC breakers that supply power to the motor drive and seawater pump. Leave the DC breaker that supplies power to the gyro control box “ON” until display reads 5.0 KRPM

IN THE EVENT OF A “DRIVE FAULT” ALARM

IF AC POWER IS LOST FOR **LESS** THAN 30 SECONDS MODEL 7000 WILL GO OUT OF “SEA” AND IN TO “LOCK” MODE. TO RESUME STABILIZATION, PUSH “SEA” TO RESET ACTIVE CONTROL. IF AC POWER IS LOST FOR **MORE** THAN 30 SECONDS, THE MODEL 7000 WILL GO OUT OF “RUN” AND OUT OF “SEA” MODE. TO RESTART MOTOR PUSH “RUN”, TO RESUME STABILIZATION PUSH “SEA” TO RESET ACTIVE CONTROL.

*-PLEASE READ FULL OPERATION DETAILS IN OPERATION MANUAL BEFORE USE-
MANUAL CAN BE VIEWED & DOWNLOADED AT WWW.SEAKEEPER.COM*