# **SEASTAR ELECTRONIC SHIFT & THROTTLE QUICK REFERENCE GUIDE**

## NEUTRAL THROTTLE WARMUP (NTW):

NTW allows throttle control without gear engagement. A slow flashing **green** N (Neutral) lamp indicates that NTW is engaged for this engine.

#### To engage NTW:

- Move the lever to the Neutral position. Green lamp goes steady.
- Press the N button. The N lamp flashes green to indicate that NTW is engaged.

#### To disengage NTW:

- Return the lever to the Neutral position.
- Press the N button. The lamp will light steady green. NTW is disengaged and the engine and transmission will respond normally to lever commands.

### There are two types of faults – DANGER & WARNING

#### **A** DANGER FAULT

Fast flashing of both lights indicates a critical fault which will result in limited or no system performance. Call for assistance, use an alternate controlling device, or use manual override in an emergency.

#### **A WARNING FAULT**

A fast flashing amber light indicates a non-critical fault which may cause the boat speed to be reduced. The system will continue to operate.

**MANUAL OVERRIDE:** In case of emergency, a manual override is available on the shift and throttle actuators. A label on the actuator describes the override procedure.

For more detailed alarm information see User's Manual.



## **TROLLING MODE (TM):**

Provides greater throttle sensitivity: moving the control lever to full forward will only produce a percentage of wide open throttle. The default TM throttle limit is 50% in Forward, and 100% in Reverse.

A very slow flashing **green** N lamp (one second on, two seconds off) indicates that trolling mode is engaged.

### To engage TM:

- Move the control lever to the forward idle or reverse idle position.
- Press the N button. The lamp will flash green slowly – TM is engaged.

#### To disengage TM:

- Move the control lever to forward idle or reverse idle position.
- Press the N button. The flashing green lamp will go out – TM is disengaged. O

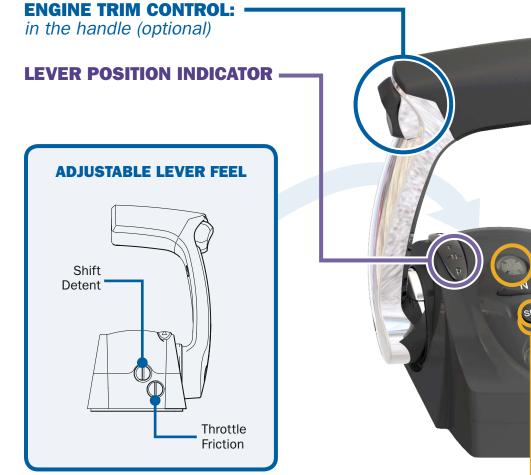
**NOTE:** The flashing **green** N (Neutral) lamp indicates the status of NTW or TM. Please exercise caution when engaging/disengaging these modes! A steady-on Neutral lamp ALWAYS indicates engine is in neutral.





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## **PLEASE KEEP ON BOAT**



## **SELECT/CHANGE STATION:**

### Note: Station Select Protection may be on. See the Operator's Manual.

A lit **amber SELECT** lamp indicates a station is active.

- On single station boats, station selection is automatic.
- For multi-station boats, choose a station and then press SEL button with the lever in neutral.

#### To change stations:

- Move to new station and press SEL button. (Amber lamp flashes)
- Match control lever position with that of active station. (Amber lamp goes steady when levers match and this station is now in control.)

## **INDICATOR DIMMING FEATURE:**

When the control head is active, pressing SEL repeatedly will cycle through five available indicator brightness levels.





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