

### INCREASED PERFORMANCE

Northern Lights' industry-best marine systems has developed an option for 2-speed operation. This allows the generator set to operate at a higher rotational speed to allow a **27% increase in PTO pump performance (power and speed)**.

- This system is fully compatible with the standard control panels, TSC panels and S-3A autostart systems.
- High speed operation is initiated by a customer supplied GEN/PTO mode selector switch.
- The option includes an electronic governor system with overspeed protection at both electric generating speed and at the upper PTO speed.
- The system includes a shipped loose AC output contactor that provides an interlock function that prevents generator AC output in the high speed mode.
- The PTO can still be used with no change in operation at the genset rated speed.

This system is available for the following options:

MODEL	RATED AT
M843LW3	10 kW @ 50 Hz
M844DW3	14 kW @ 50 Hz
M844LW3	16 kW @ 50 Hz
M864W3	20 kW @ 50 Hz
M944W3	26 kW @ 50 Hz
M944T	32 kW @ 50 Hz
M1064T1	50 kW @ 50 Hz

*Contact the factory for specific kits needed based on rating and AC output configuration.*