

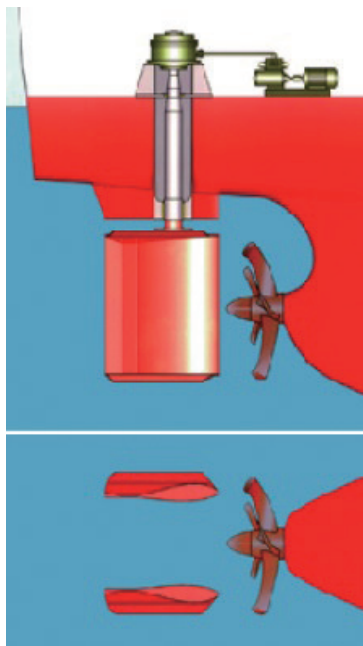
# Rudders



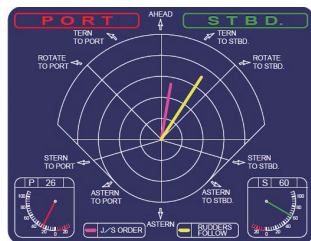
## JAPAN HAMWORTHY & CO., LTD.

<http://www.japanham.com/en>

### Super VecTwin System



Outline of VecTwin Rudder



Joystick panel



Example of thrust vector

- Excellent maneuvering system with a pair of high lift rudders fixed behind a propeller.
- Safe navigation maneuverability having any operation mode including going-astern with turning capability, hovering, extra dead slow forwarding, and turning port and starboard, with forward direction propeller revolution, which develop thrust in all directions.
- Improved propulsive efficiency with reaction fins and propeller boss cap fins (PBCF) which removes propeller hub vortex.
- Function of easy and short-time approaching to and departing from berth reduces mental and physical hardships of crew, which brings an excellent economical effect.
- An emergency stop which reduces the stopping distance to about a half of that of a conventional ship.

## INQUIRIES

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