**Driving and Control**

1. **Hydraulic Motor Driving**
   - By actuating control valve, some of hydraulic power is charged to hydraulic motor, which makes rotation of hydraulic motor possible.
   - Direction of propeller forward/reverse is controlled by direction of hydraulic motor rotation.

2. **Electric Motor Driving**
   - By changing direction of motor rotation with push button, direction of thrust is controlled.
   - Motor is equipped with sensor for motor speed control.

3. **Engine Driving**
   - By controlling direction of shaft rotation, direction of thrust is obtained by controlling engine speed.
   - Suitable for large and small power input to power large/thrust with Versatile speed control.

**Hydraulic Circuit & Wiring**

- **Standard Hydraulic Circuit & Wiring Diagram**
- **Emergency EOI & Circuit**
- **Motor EW1**
- **Emergency EOI Circuit Diagram**
- **Wiring Diagram**

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**Safety Precautions**

- The side thruster, when in use, should be thoroughly inspected.
- Regular maintenance is essential to ensure safe operation.

- NAKASHIMA PROPELLER CO., LTD.

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**Declaration**

- NAKASHIMA PROPELLER CO., LTD. hereby declares that the above information is true and correct.