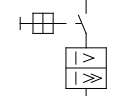
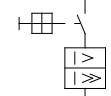
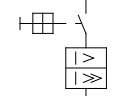
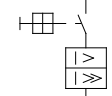
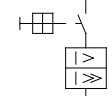
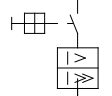
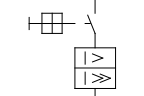


The use of asynchronous generators driven by frequency converters, allow shaft generators to operate at variable rpm in generator and motor mode. Different operation modes, optimize the vessels power system:

- Generation mode
- Motor mode
- Booster mode: The shaft generator works in parallel with the main engine

MSB V / HZ



DIESEL ENGINE

FREQUENCY CONVERTER

EMERGENCY SWITCHBOARD CONNECTION

GENERAL CONSUMERS

SHORE CONNECTION


BOW THRUSTER

SHAFT GENERATOR

MAIN CP PROPELLER

 ELECTRIC POWER FLOW

 MECHANIC POWER FLOW

| | | | | | |
|--|--------------------------|---------|-------------|-------------|-----------|
|  MAIN SOLUTIONS | TITLE SHAFT_GENERATOR | | DRAWING NO. | | |
| | DATE 16.03.2018 | CHECKED | REV 0 | SCALE NE | PAGE 1 |
| | NAME | | | | |