



LOAD DIAGRAMS DEPICTED ARE TYPICAL AND WILL VARY WITH VESSEL EQUIPMENT

POWER SOURCES ← GENERAL DRAWING CONFIGURATION → LOADS

THIS DIAGRAM IS NOT INTENDED TO ACCURATELY INDICATE RELATIVE COMPONENT PLACEMENT OR SEPARATION. CONNECTION DISTANCES ARE DISTORTED

- NOTES:
- ARRANGEMENT FOR APPLICATION WITH UP TO 6 KW. GEN. SET. (INTEGRAL BATTERY CHARGING).
 - CHARGE COMBINER ENGAGES ONLY ABOVE 13.2V. (CHARGE PRESENT IN EXCESS OF DISCHARGE). NO NORMAL START OR DISCHARGE FUNCTION ASSOCIATED WITH THIS ITEM
 - OPTIONAL SYSTEMS SHOWN MAY NOT BE APPLICABLE TO SPECIFIC VESSELS
 - LOADING OF "A" AND "B" A.C. BUS'S MAY BE BALANCED TO PROVIDE BEST USE OF SHORE POWER & INVERTER RESOURCES FOR SPECIFIC VESSELS

FOR USE WITH TWO 120 VAC 30a. SHORE CORDS

ANTARES 44 ELECTRICAL ONE LINE DIAGRAM EL-04-04

REV. 2, MAY 13, 2009
FIRST VESSEL USED 4430