

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commanding Officer  
United States Coast Guard  
Marine Safety Center

2100 2<sup>nd</sup> St. SW Stop 7-02  
Washington, DC 20593-7102  
Staff Symbol: MSC-2  
Phone: (202) 475-3402  
Fax: (202) 475-3920  
Email: msc@uscg.mil

16710/P017580/bkm  
Serial: E2-1300739  
March 13, 2013

Gold Coast Yachts  
Attn: Mr. Roger Hatfield  
9010 Estate Salt River  
Christiansted, VI 00820-5503

Subj: CARIBE SPIRIT, O. N. 1242856  
Gold Coast Yachts Hull Number GCY81WPPK212  
81' x 26.4' x 7' Catamaran Small Passenger Vessel (T)  
AC One Line  
AC Load Analysis

Ref: (a) Gold Coast Yachts Dwg. No. 25, AC Electrical Plan, Rev 3, Dated, 3/11/13 1 Sht  
(b) Gold Coast Yachts Doc. "AC Load Calculations Caribe Spirit for submission.xls" 1 Sht  
(c) Paneltronics, Inc 5304 AC Shore And Generator Mains 120 VAC 60 HZ, 240 VAC 60 HZ, (or 240 VAC 50 HZ), 1 Sht  
(d) Paneltronics, Inc 5303 AC Shore Six Branch Circuits 240 VAC 60 HZ, 1 Sht  
(e) Bender Doc. "RCM47(LY Series Ground Fault Monitor / Ground Fault Relay," 5 Shts  
(f) Bender Doc. "W0-S20...W5-S210," 4 Shts

Dear Mr. Hatfield:

We reviewed references (a) through (f), submitted by your emails, for compliance with 46 CFR Subchapter T. Accordingly, reference (a) is "**Approved.**" References (b) through (f) are "**Examined.**" Supporting data such as this is not normally approved; however, the information presented is used during the review of other plans. The installation, workmanship, and testing shall be accomplished to the satisfaction of the cognizant Officer in Charge, Marine Inspection (CCMI). The following comments apply:

1. We recommend submitting a design verification test procedure for the engine control system for review by MSC. This will help ensure the OCMI witnesses the correct tests to verify compliance with 46 CFR 184.620(a)-(c).

As an agreed upon condition for participating in our Electronic Commerce Program, you must provide a copy of references (a) through (f) to the OCMI in whose zone the work is to be accomplished.

Our Project Number for this vessel is P017580. Ensure that future correspondence includes the Project Number and Official Number.

Please contact LT Brian Meadowcroft at (202) 475-3448 with questions concerning our review.

16710/P017580/ekm  
Serial: E2-1300789  
March 13, 2013

Subj: CARIBE SPIRIT, O.N. 1242856  
AC One Line  
AC Load Analysis

Sincerely,



M. A. HOSSAIN  
Chief, Electrical Branch  
U. S. Coast Guard  
By direction

Copy: Supervisor, Coast Guard Marine Safety Detachment St. Croix