

EVOLUTION V5



MY SOARING in detail:

builder	Abeking & Rasmussen
year	2020
length	68,2 m
beam	11,9 m
speed	14 knots
owner cabins	n of 82 sqm
guests rooms	5 of 113 sqm
crew	18 cabins

Megayachts are always masterpieces of design and modern technology. And they are always beauties.

Soaring`s special- fittings are better than a five star hotel, woods like dark Amara and a bronze sculpture of a hippopotamus and many other twinkling stars.

Thousands of different functions providing the highest level of comfort. And we make them controllable and visible.



the requirements for this project were:

- appr. 1.900 I/Os
- interface to DEIF PMS via SER
- interface to MTU MEs
- interface to Nav`and Pos`lights
- interface to fire detection system
- interface to Raytheon Navigation System
- up to 35 mimics on 4 graphic workstations
- redundant process servers
- redundant process control bus and fieldbus
- remote maintenance interface

integrated Monitoring and Control System (IMCS)

- engine related monitoring
- extension alarm system
- batch controller for automatic sequences
- level gauging system
- bilge alarm system
- control of pumps and valves
- engine watch alarm system
- bridge navigation watchalarm system
- hydrophore system interface
- pager system interface
- remote data monitoring for yard
- recording device for 6 month data and alarm history

