

1 Helm stations

twin helms, identical



p70s autopilot head ×2

● E70328 · one per helm

i70s instrument ×4

● E70327 · two per helm

2 Cockpit table



Axiom 2 Pro 16 RVM

● E70658 · TAFJ0C9 · data master

Axiom 9 RV

● E70367 · 0800030 · forward pod

RealVision 3D transducer

● new · feeds the pod Axiom 9 RV

3 Companionway bulkhead

port + starboard



Alpha 9 Performance ×2

● E70650 · TARJR3S · TAV4DQL

4 Hardtop tower

SeaView tower



Quantum 2 Doppler radar

● E70498 · 1100713

Starlink

● internet for the vessel

5 Masthead



RSW wired performance wind

● E70670 · AD6KXA0 · Smart Wind transducer

6 Autopilot

Evolution



EV-1 sensor core

● E70096 · 1000394 · companionway bulkhead, galley side



ACU-400 actuator control unit

● E70100 · 1030108 · rudder service area



Type 2 linear drive

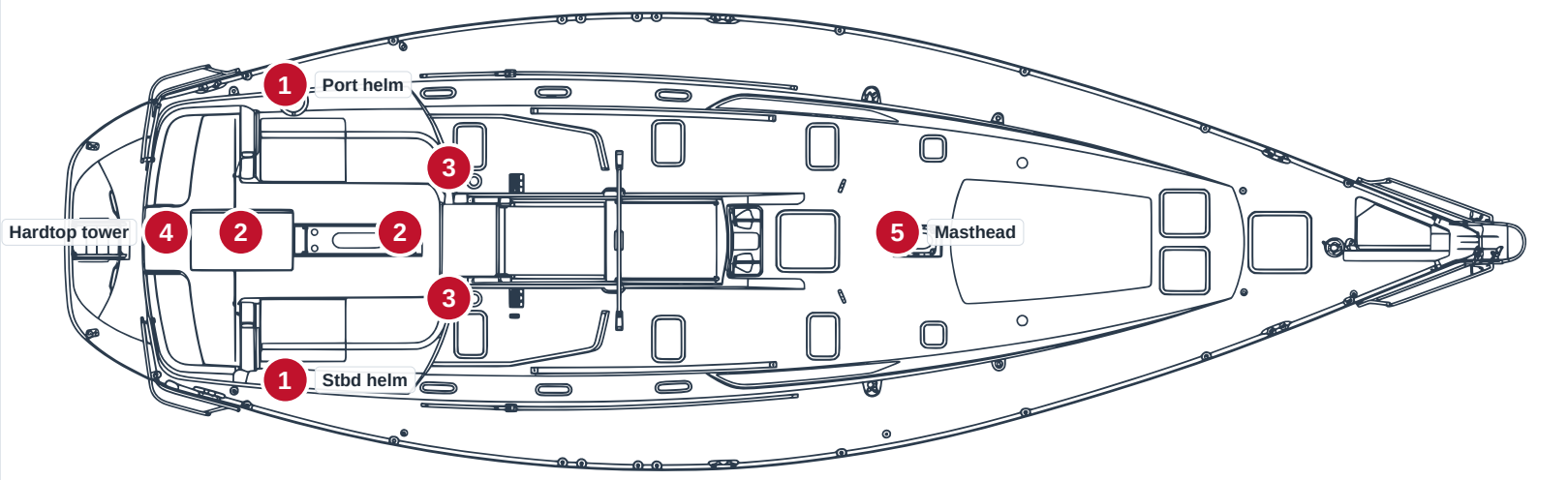
● driven by ACU-400 · rudder service area

RCU-1 remote + WG-1 gateway ×2

● E70718 · aboard, next to be installed

TO INSTALL

DECK PLAN

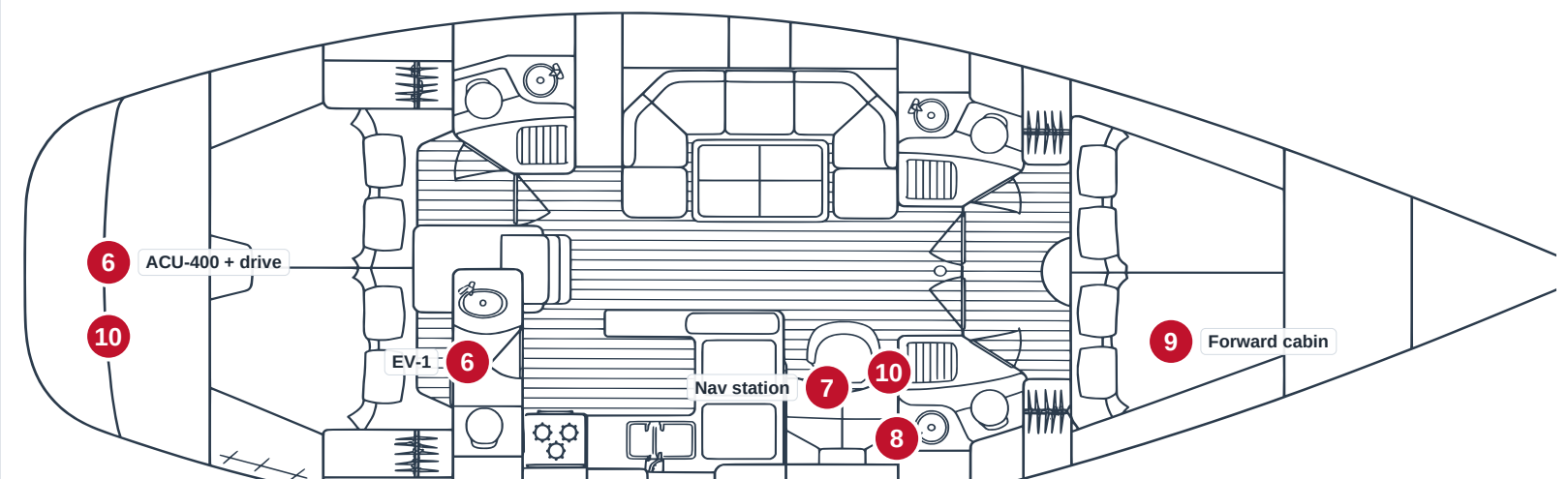


PORT

STARBOARD

BOW →

ACCOMMODATION PLAN



PORT

STARBOARD

BOW →



Cockpit at anchor, San Andrés: every station live

STATUS

LH5

LH5 compatible display

TO INSTALL

aboard, not yet fitted

NON-LH5

LH5 non-compatible display

RETIRING

being replaced

CONNECTION

● RayNet

● Direct sonar port

● Standalone / other

● SeaTalkng

● Analog / SeaTalk1

7 Nav station

starboard



Axiom+ 9 RV ×2

● E70637 · 0300856 · 0300980

NON-LH5

i70s instrument

● E70327

p70s autopilot head

● E70328

RMK-10 remote keypad

● A80438 · 0520132

YachtSense Link router

● E70640 · AF00AXN

8 Communications

Icom, nav station



IC-M803 MF/HF SSB

● Icom

MA-510TR Class B AIS

● S/N 13002988 · on network

IC-M510 VHF

● Icom

9 Forward cabin

owner's berth, starboard



Axiom+ 12

● E70638 · 0420235 · overhead

NON-LH5

i70s instrument

● E70327 · wind at a glance

RMK-10 keypad

● second unit · going in beside the i70s

TO INSTALL

10 Network & sensors

aft service area + nav station



RNS-8 network switch ×2

● A80732 · one aft by the ACU-400, one behind nav Axioms



RSW wired gateway

● R70946 · ADN474H



SeaTalk to SeaTalkng converter

● E22158 · 0900267



iTC-5 converter

● E70010 · aft service area · legacy depth + speed

RETIRING

DST820 Triducer multisensor

● E70730 · A000PYSX · replaces iTC-5

TO INSTALL

SYSTEM AT A GLANCE

27

networked devices

5

chartplotter displays

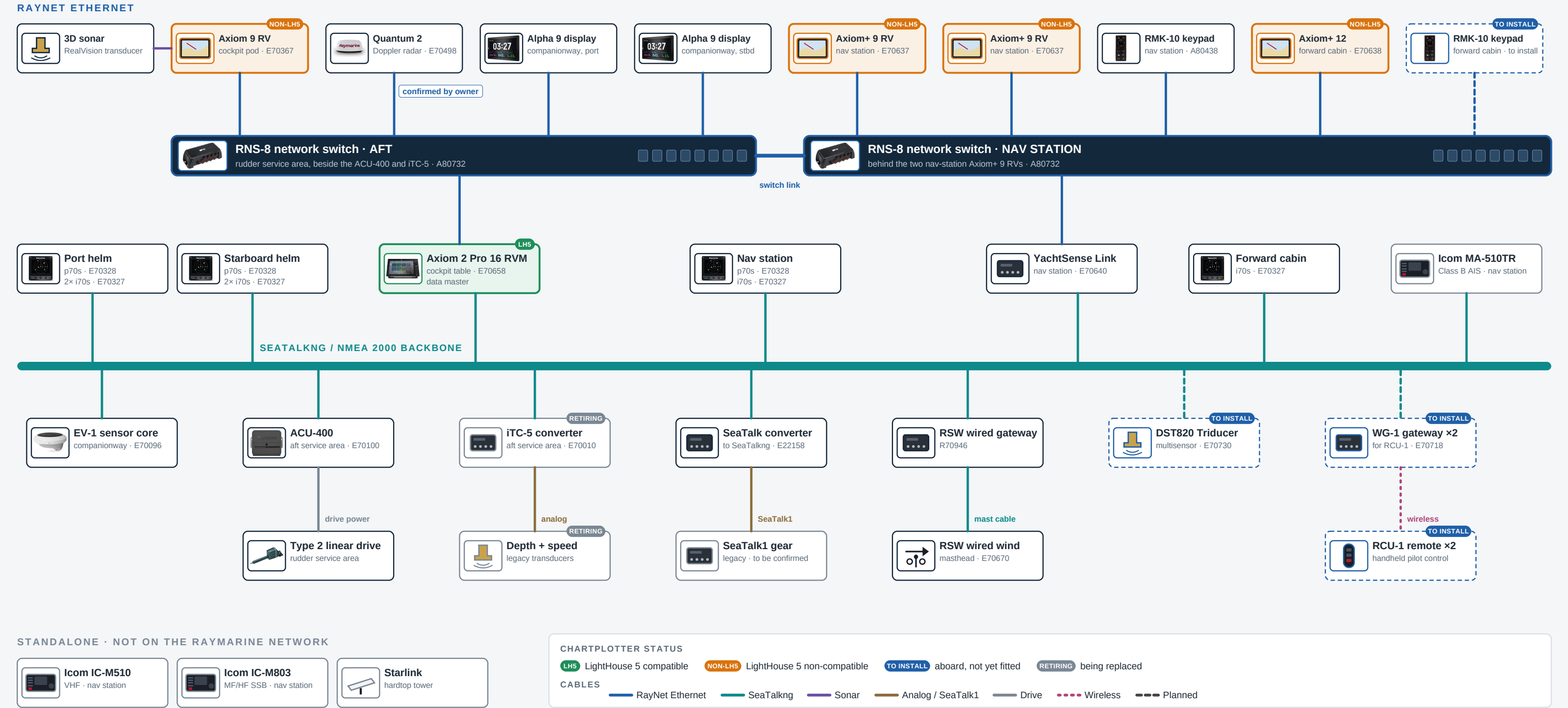
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instrument + pilot displays

All five chartplotters run LightHouse 4.10.149.

Radar, autopilot, wind, AIS and instruments share one SeaTalkng / RayNet network.

CHARTPLOTTER LOCATION	MODEL	PART NO.	SERIAL	SOFTWARE	LIGHTHOUSE 5
Cockpit table, aft end (data master)	Axiom 2 Pro 16 RVM	E70658	TAFJ0C9	4.10.149	Compatible
Cockpit table, forward pod	Axiom 9 RV	E70367	0800030	4.10.149	Non-compatible
Nav station	Axiom+ 9 RV	E70637	0300856	4.10.149	Non-compatible
Nav station	Axiom+ 9 RV	E70637	0300980	4.10.149	Non-compatible
Forward cabin, overhead	Axiom+ 12	E70638	0420235	4.10.149	Non-compatible



HOW TO READ THIS

- Every device, part number and location comes from the vessel's own Network list and the owner's photographs and notes.
- Confirmed aboard: two RNS-8 switches (one in the rudder service area with the ACU-400, iTC-5 and linear drive; one behind the nav-station Axioms), and the Quantum 2 cabled directly to the aft RNS-8.
- All other RayNet runs are drawn to the nearer switch. Port-by-port assignment has not yet been traced aboard.
- SeaTalkng is drawn as one logical backbone. Spur order and T-piece positions are not physical. The data master and YachtSense Link sit on both networks.
- Dashed items are aboard but not yet installed: DST820 Triducer (replaces the legacy depth + speed senders and retires the iTC-5), two RCU-1 remotes with WG-1 gateways, and a second RMK-10 keypad.
- All five chartplotters currently run LightHouse 4.10.149.