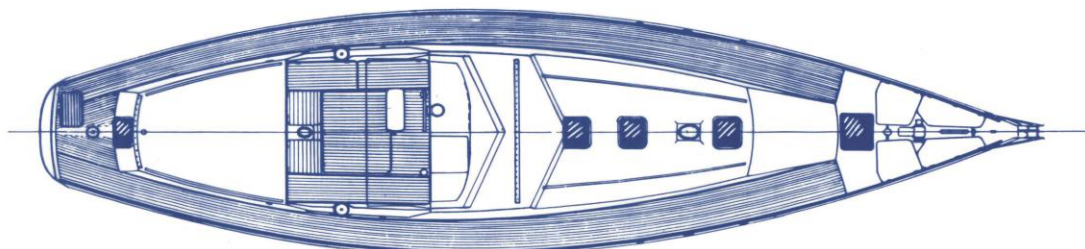
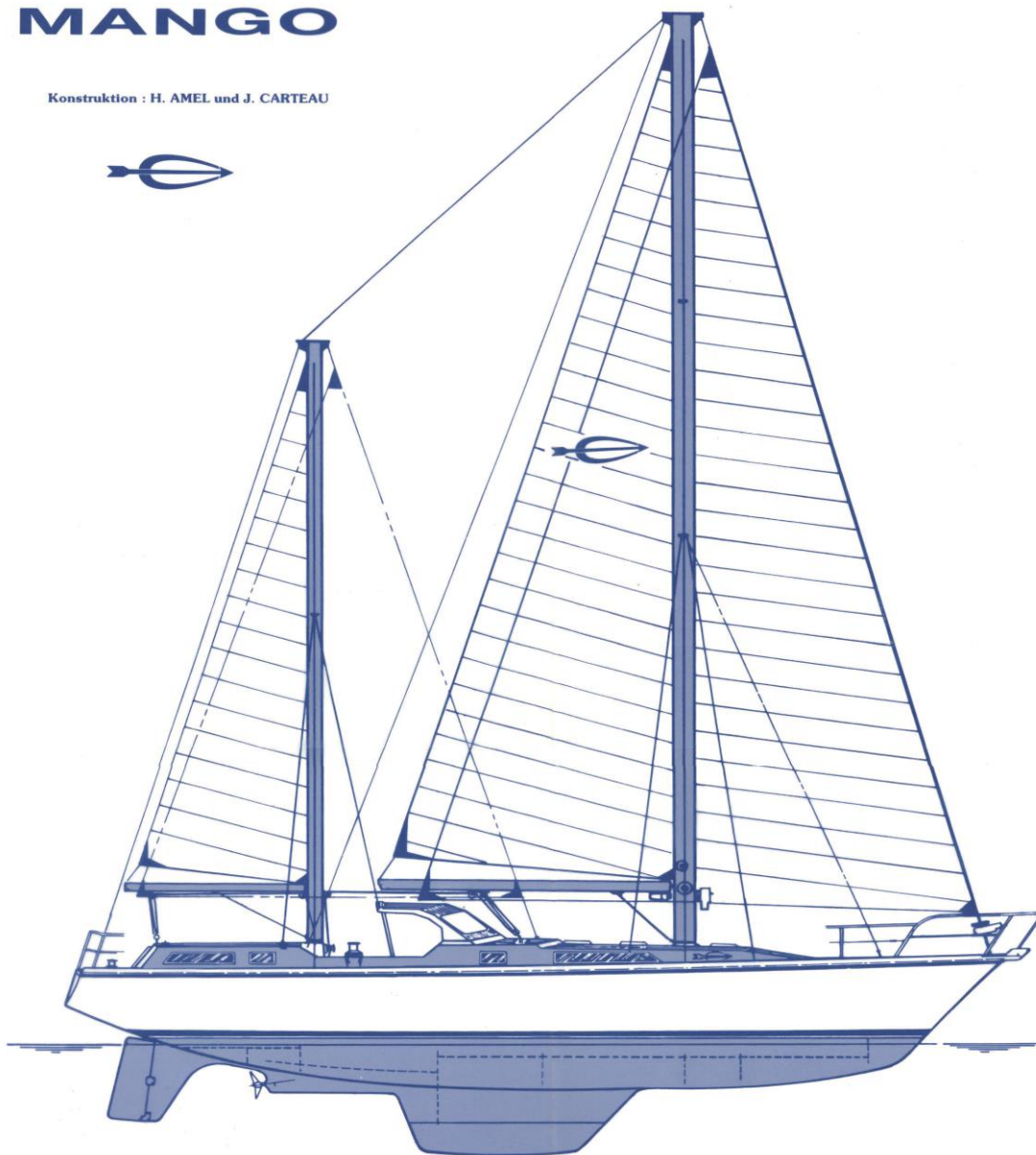




# MANGO

Konstruktion : H. AMEL und J. CARTEAU







the main mast



the electric roller furling mainsail and electric clew



the handle-operated jib sheet traveler



the mainsail halyard tightening system



the electric roller furling jib



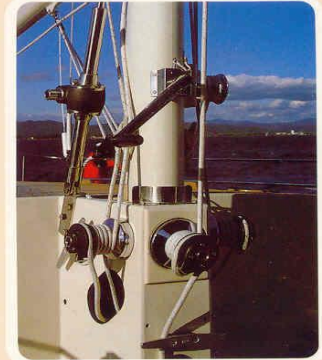
under 3 furled sails, at 9 knots



the deck stowage lockers



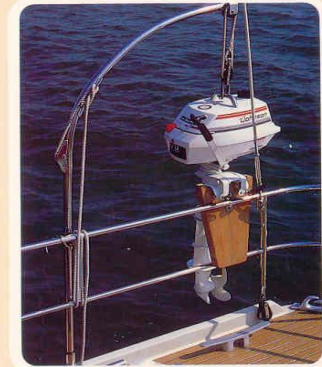
mainsheet traveler and control system



the mizzen mast foot



pole storage



the outboard engine davit

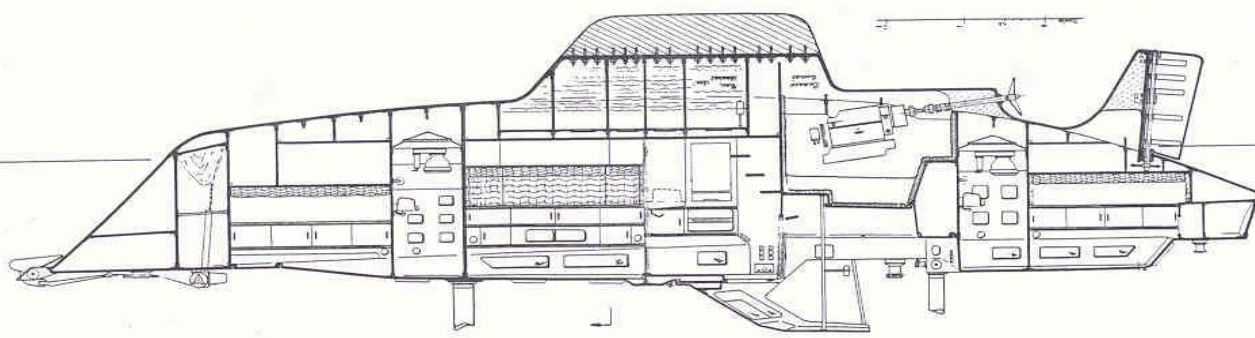
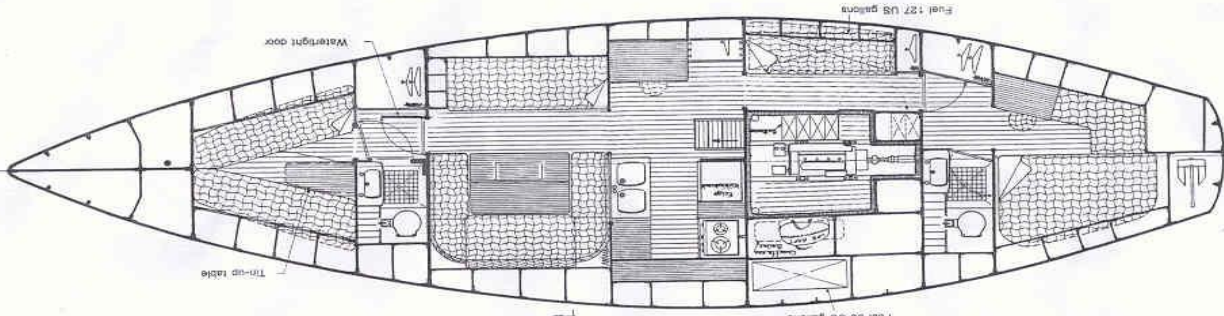
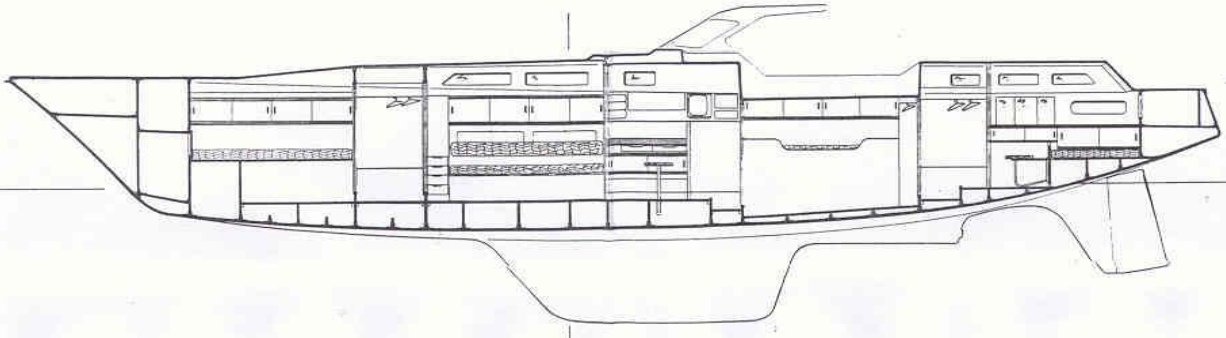
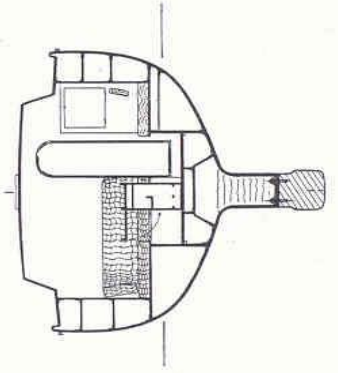


# MANGO

## Offshore cruising ketch

Designers : H. AMEL and J. CARTEAU

L.O.A.	53' 0"
L.W.L.	41' 2"
Beam	14' 1"
Beam on waterline	12' 7"
Draft	6' 7"
Bridge clearance	62' 3"
Freeboard forward	5' 2"
Freeboard aft	4' 3"
Displacement, loaded	37,480 lbs.
Total weight, empty	30,860 lbs.
Ballast	12,780 lbs.
Maximum sail area	1,615 sq.ft.
Sail area, close hauled	1,292 sq.ft.
Mainsail area	386 sq.ft.
Mizzen area	151 sq.ft.
Jib area	775 sq.ft.
Mizzen staysail area	323 sq.ft.
Balloonier area	819 sq.ft.
Engine	Perkins 80 H.P.
Cruising speed under power	8.3 Knots
Economical speed under power	7.2 Knots
Maximum speed under power	9 Knots
Fuel capacity	217 US gallons
Range at cruising speed	900 miles
Range at economical speed	1200 miles
Water capacity	396 US gallons
Customs tonnage (certif. No 2570)	27.35 tons
Approved by French Merchant Navy 1 <sup>st</sup> category	



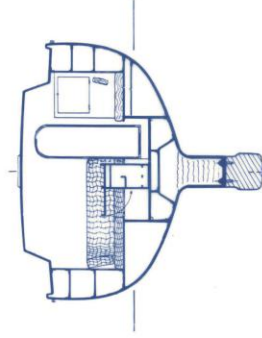
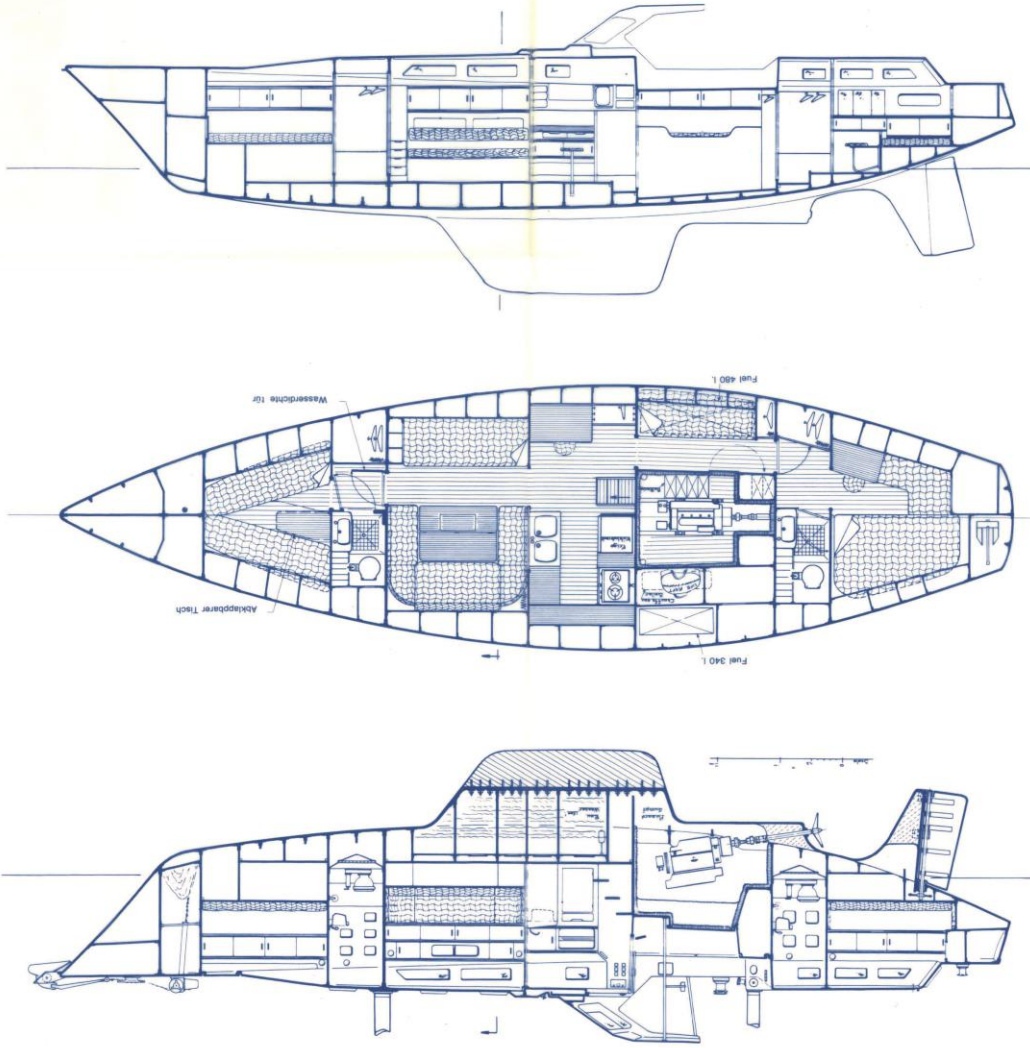
# MANGO

## Ketch für Hochseefahrt

Konstruktion : H. AMEL und J. CARTEAU

Länge	15,80 m
Länge Wasserlinie	12,55 m
Breite	4,30 m
Breite Wasserlinie	3,85 m
Tiefgang	2,05 m
Höhe ü. Wasserlinie	19 m
Freibord vorn	1,60 m
Freibord achtern	1,30 m
Maximale Segelfläche	150 m <sup>2</sup>
Segelfläche am Wind	120 m <sup>2</sup>
Segelfläche Grosseegel	34 m <sup>2</sup>
Segelfläche Besan	14 m <sup>2</sup>
Maximale Fockflüchle	72 m <sup>2</sup>
Segelfläche Besanfock	30 m <sup>2</sup>
Segelfläche Balloonier	76 m <sup>2</sup>
Verdrängung	17 T
Gesamtgewicht leer	14 T
Ballast	5,8 T
Motor	80 PS
Fahrtgeschwindigkeit unter Motor	9,3 Knoten
Spargeschwindigkeit	7,2 Knoten
Maximale Geschwindigkeit	9 Knoten
Brennstoff	820 l.
Reichweite bei Fahrtgeschwindigkeit	900 Sm
Reichweite bei Spargeschwindigkeit	1200 Sm
Druckwasseranlage heiss und kalt	1500 l.
Zollregistertonnen	27,35 Tx

Zulassung der französischen Handelsmarine für 1. Kategorie

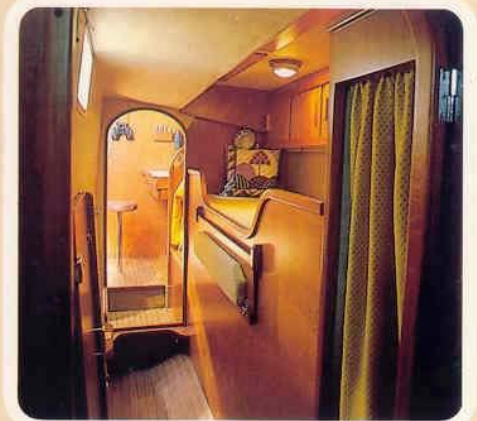




the fore cabin



the toilet compartment with shower



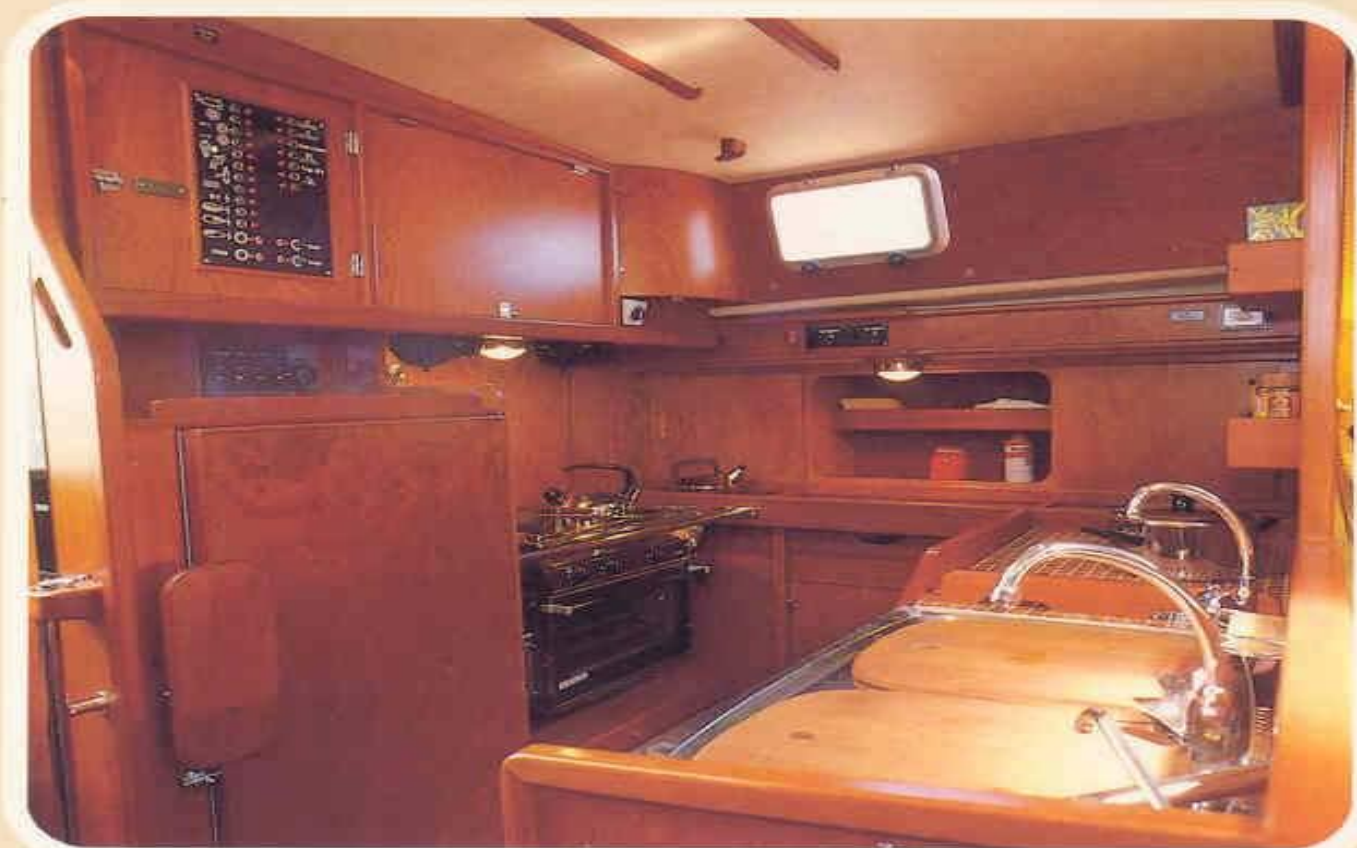
the fourth cabin



the aft cabin



the saloon



the galley



the nav station

