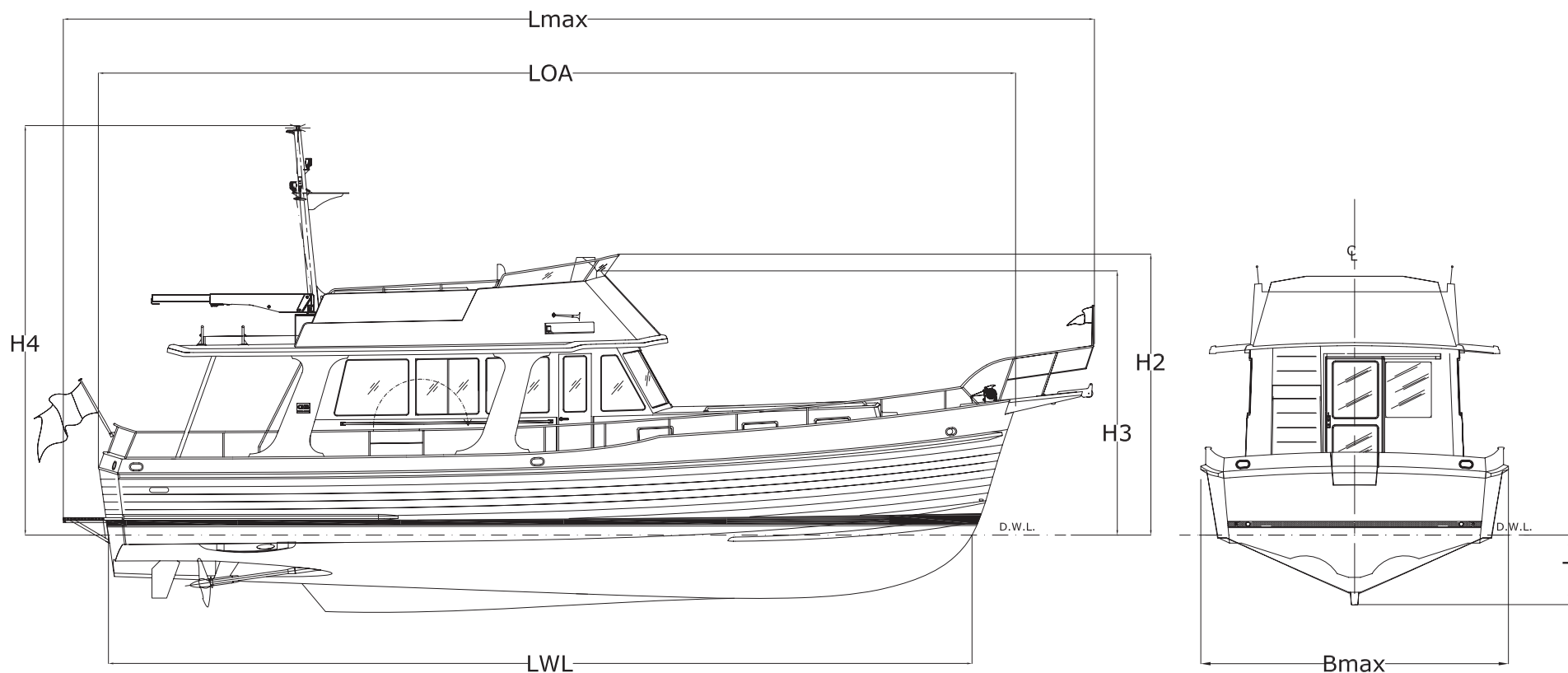




Grand Banks 47 Heritage EU



STANDARD SPECIFICATIONS

Max Length (Lmax):	16.04 m	(52' 8")
Length Overall (LOA):	14.26 m	(46' 10")
Length Waterline (LWL):	13.42 m	(44' 1")
Max Beam (Bmax):	4.80 m	(15' 9")
T (half load):	1.08 m	(3' 7")
Displacement (no load):	20,398 Kg	(44,970 lbs)
Displacement (half load):	23,239 Kg	(51,233 lbs)
Displacement (full load):	25,389 Kg	(55,973 lbs)

Water Tank Capacity:	984 Liters	(260 US gals)
Fuel Tank Capacity:	2,271 Liters	(600 US gals)
Black Water Capacity:	291 Liters	(77 US gals)
Grey Water Capacity:	n/a	(n/a)

H1 (DWL to Housetop):	n/a	(n/a)
H2 (DWL to top Windshield):	4.39 m	(14' 5")
H3 (DWL to Bridge Top w/o Windshield):	4.06 m	(13' 4")
H4 (DWL to Top of Mast):	6.32 m	(20' 9")
H5 (Bottom of Cradle to DWL):	1.35 m	(4' 5")

ENGINE PERFORMANCE

2X (STD)	Cummins QSC8.3 @ 500 HP	2X (OPT #2)	Cummins QSC8.3 @ 600 HP
Max. Speed:	25.4 kn	Max. Speed:	27.5 kn
Cruise Speed:	20.6 kn	Cruise Speed:	23.5 kn
2X (OPT #1)	Cummins QSC8.3 @ 550 HP	2X (OPT #3)	CAT C9 Acert @ 567 HP
Max. Speed:	26.5 kn	Max. Speed:	26.7 kn
Cruise Speed:	22.4 kn	Cruise Speed:	19.8 kn



Color Renderings

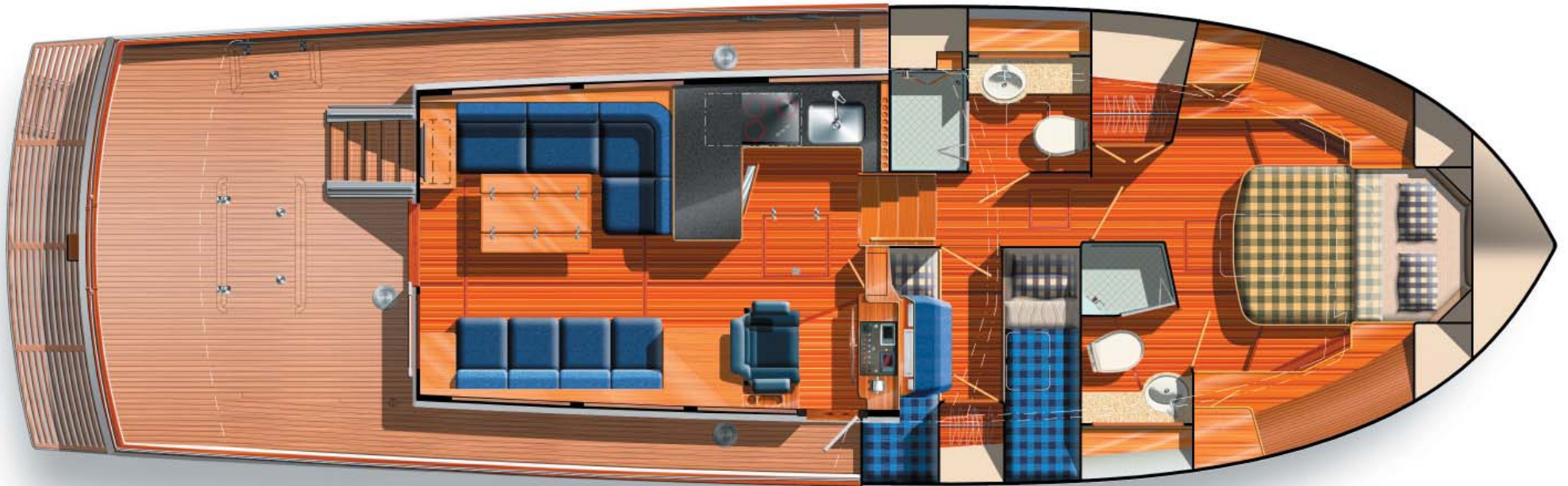
Note: All figures preliminary and subject to change based on sea trial performance and adjustments.



47 Heritage EU \ Outboard Profile



47 Heritage EU \ Flybridge & Deck Layout



47 Heritage EU \ Standard Layout \ SO1, FO1



47 Heritage EU \ Optional Layout \ SO1, FO1 with Washer/Dryer



47 Heritage EU \ Optional Layout \ SO1, FO2



47 Heritage EU \ Optional Layout \ SO1, FO3



47 Heritage EU \ Optional Layout \ SO1, FO4



47 Heritage EU \ Optional Layout \ SO2, FO1



47 Heritage EU \ Optional Layout \ SO2, FO2

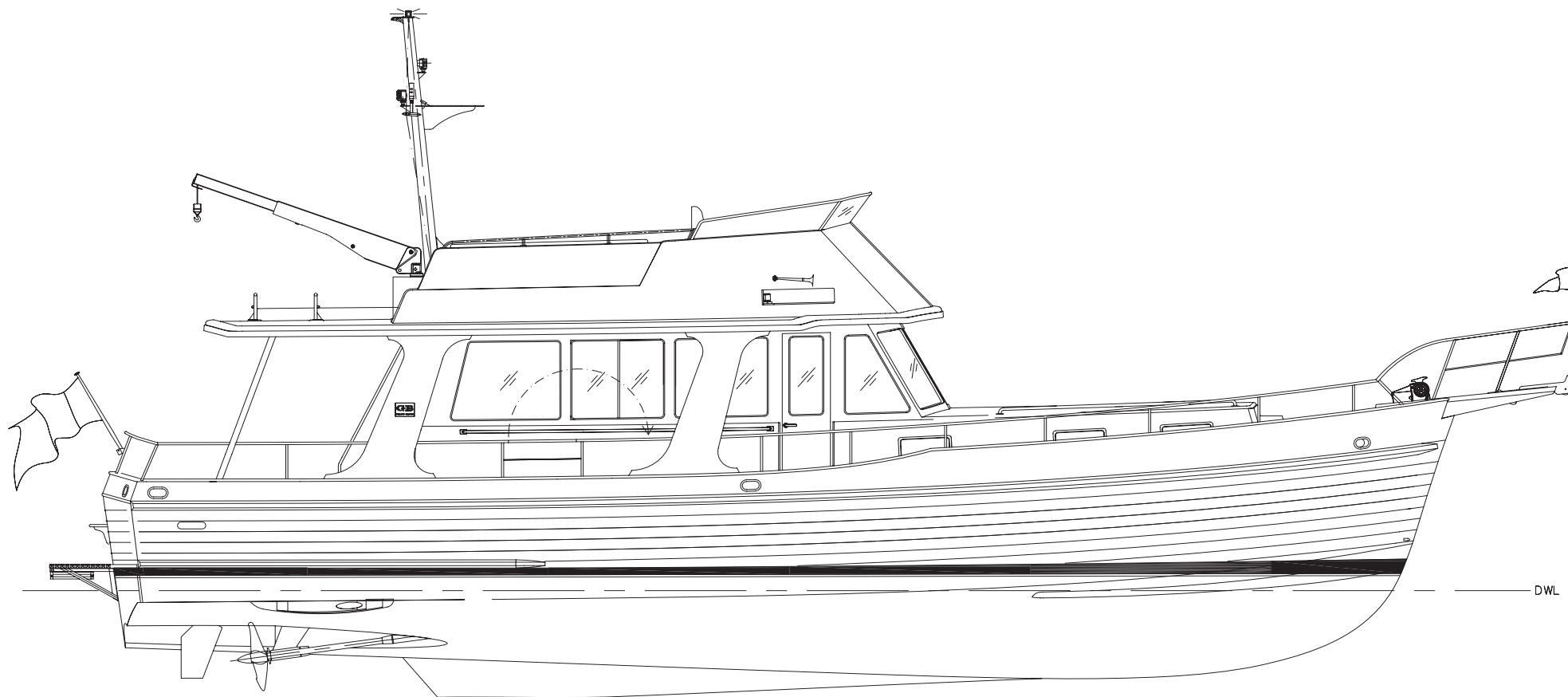


47 Heritage EU \ Optional Layout \ SO2, FO3

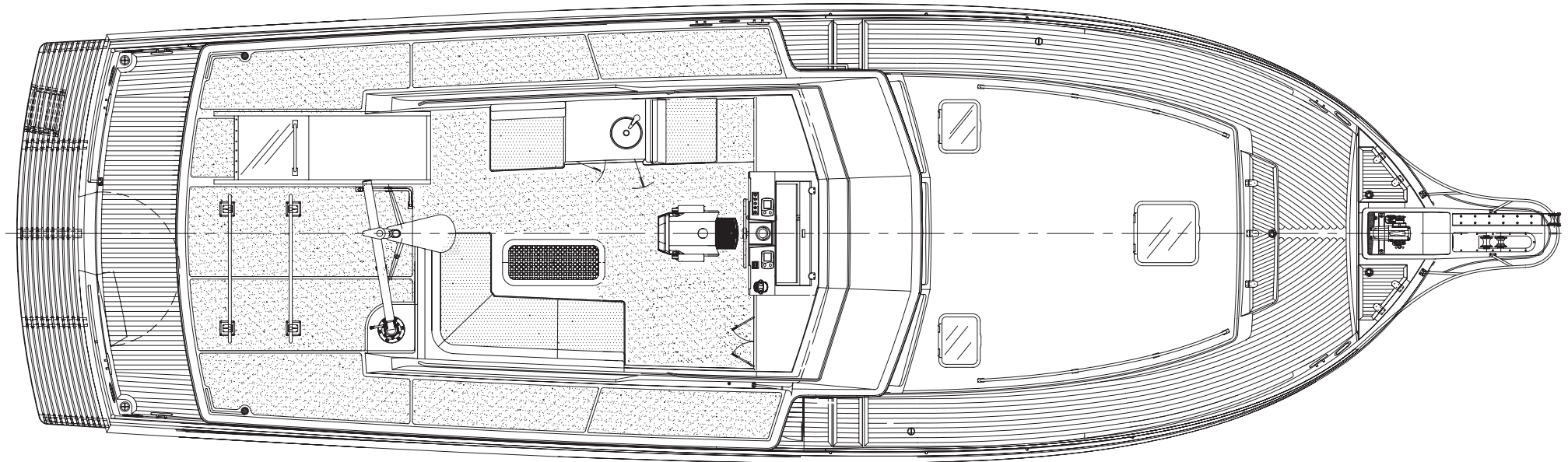


BLACK & WHITE CAD DRAWINGS

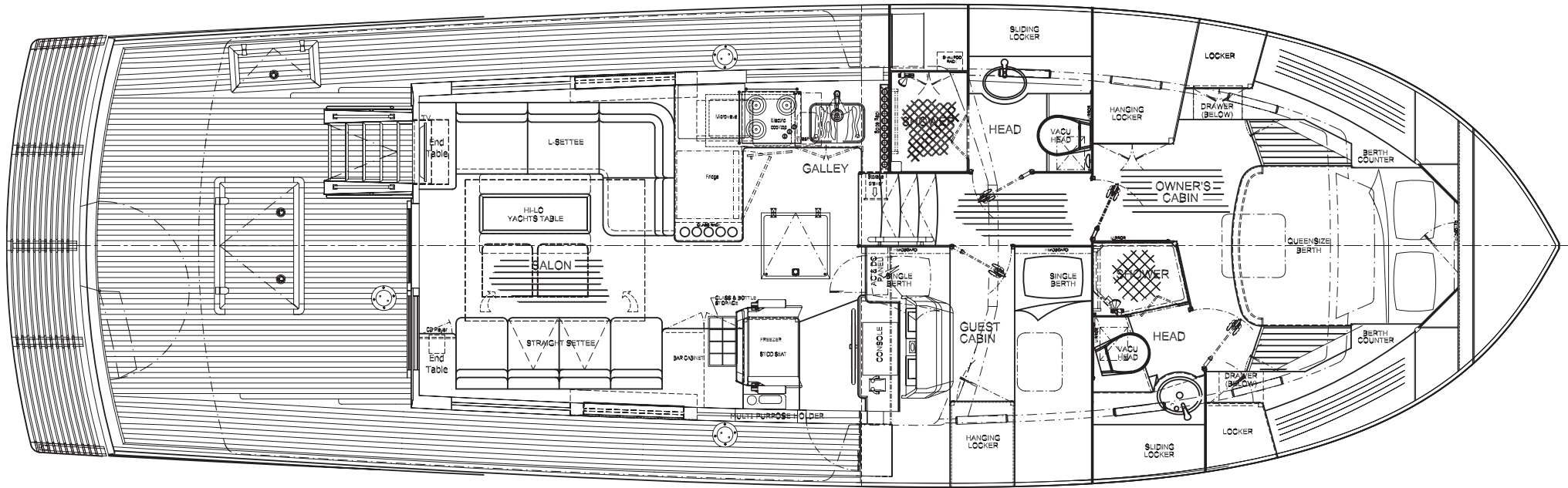
Note: All figures preliminary and subject to change
based on sea trial performance and adjustments.



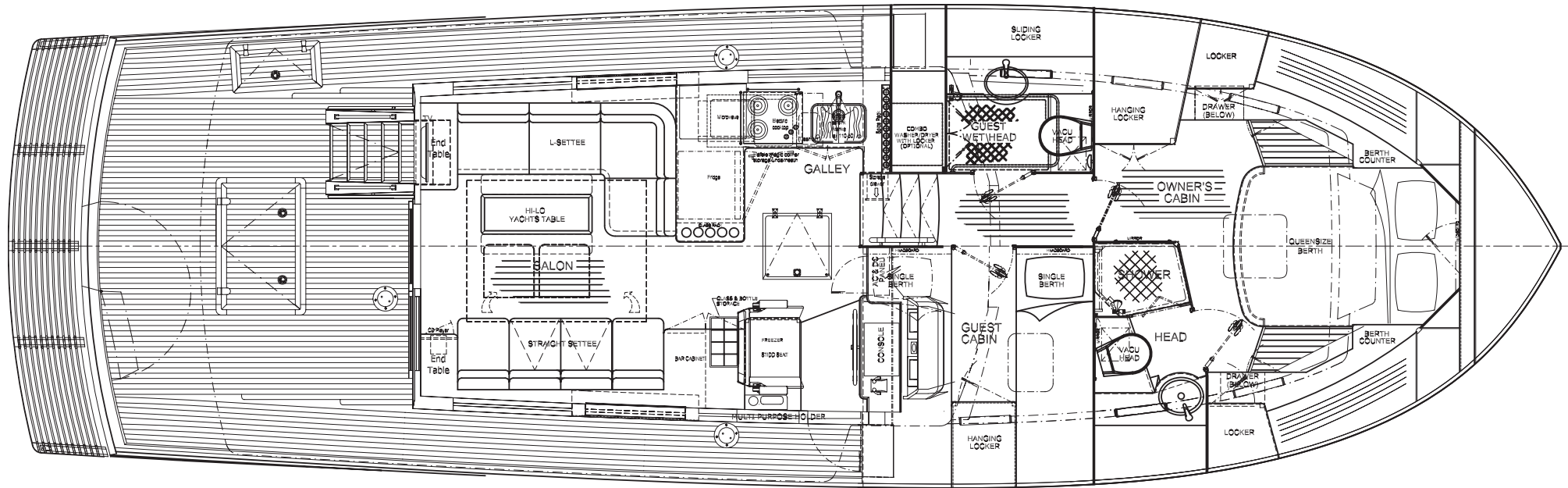
47 Heritage EU \ Outboard Profile



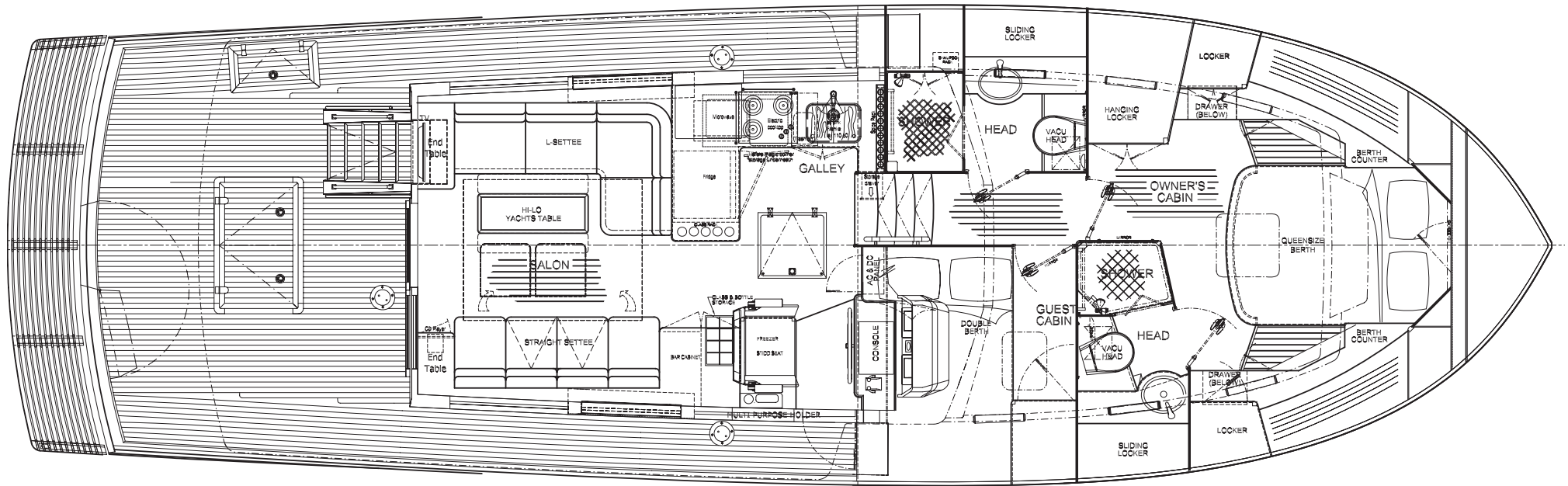
47 Heritage EU \ Flybridge & Deck Layout



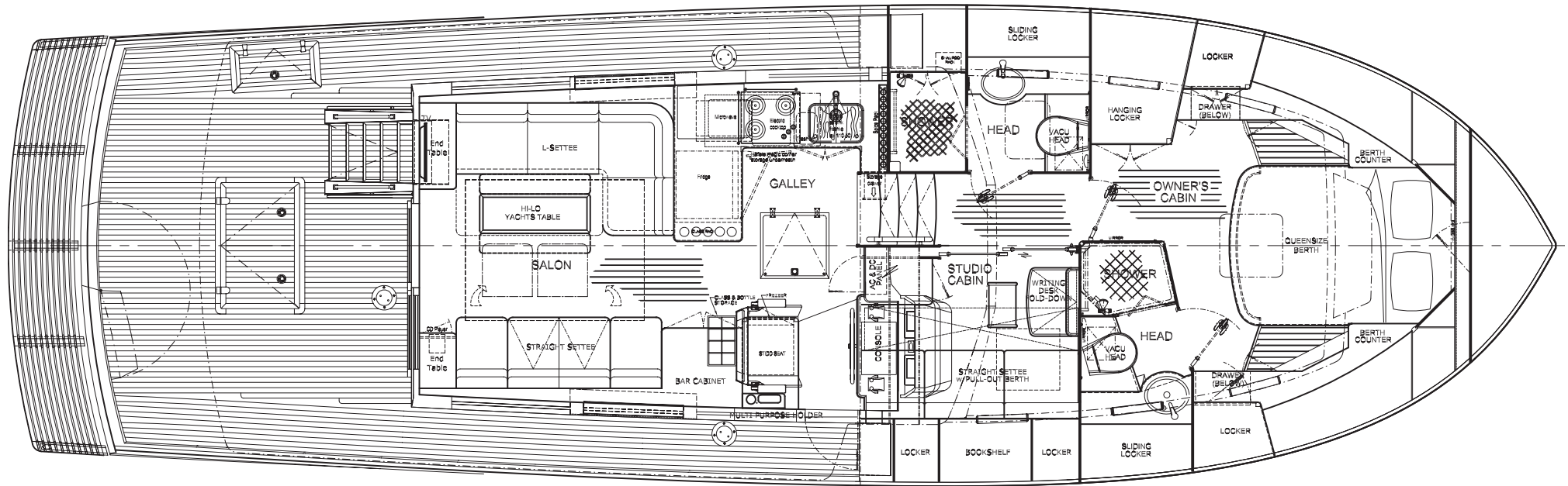
47 Heritage EU \ Standard Layout \ SO1, FO1



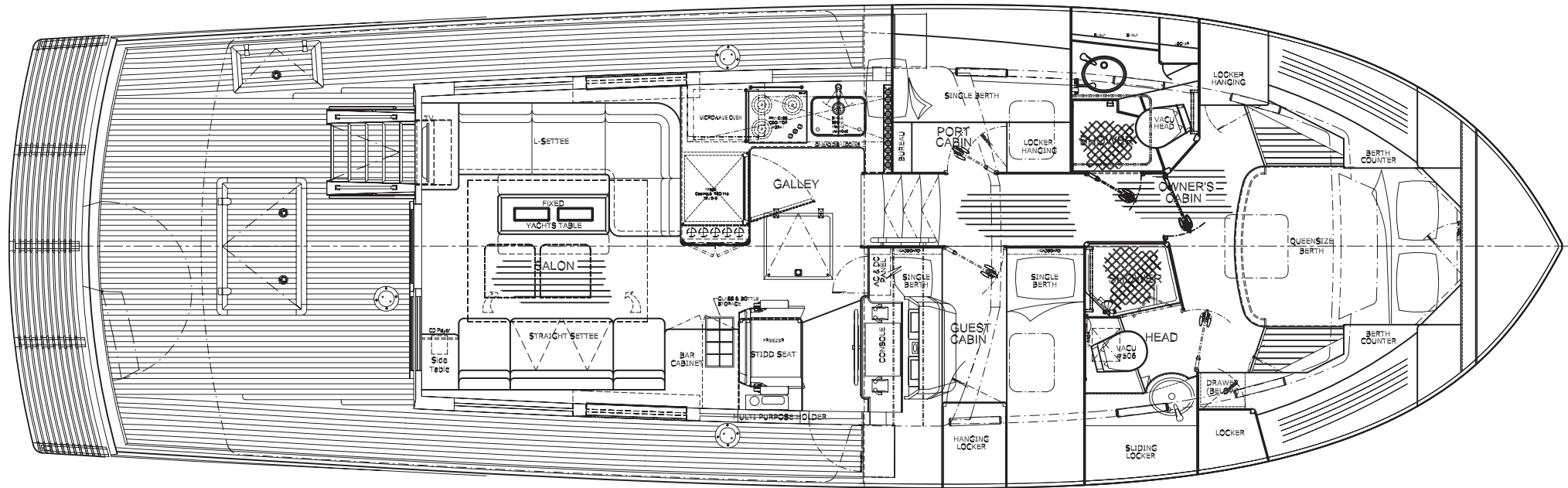
47 Heritage EU \ Optional Layout \ SO1, FO1 with Washer/Dryer



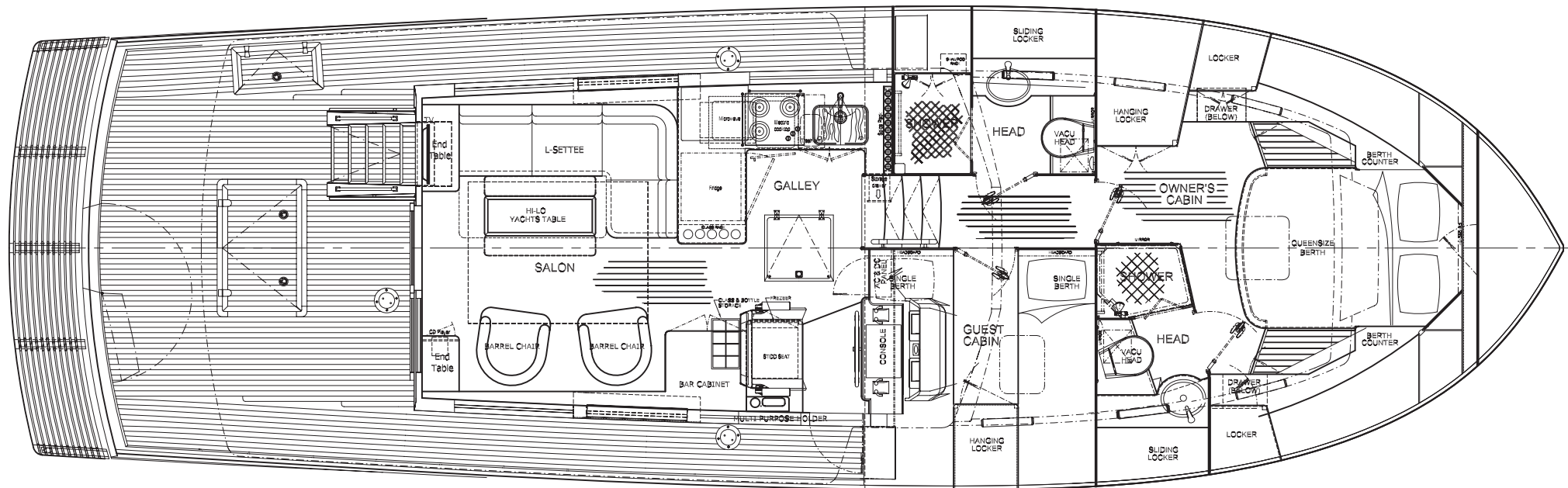
47 Heritage EU \ Optional Layout \ SO1, FO2



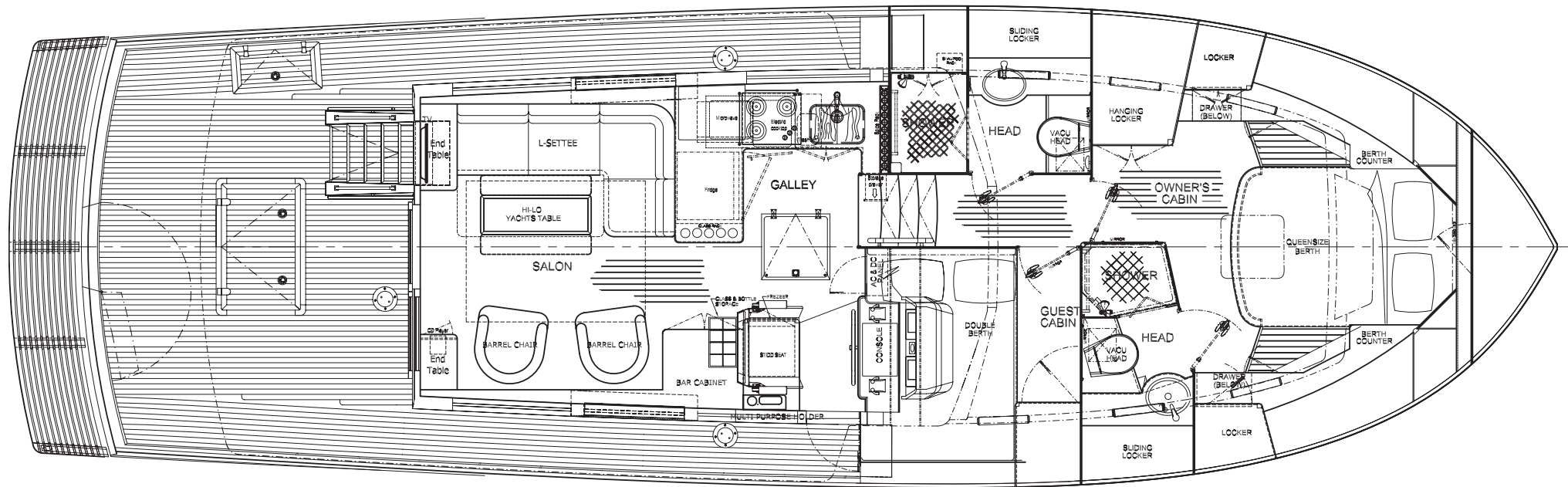
47 Heritage EU \ Optional Layout \ SO1, FO3



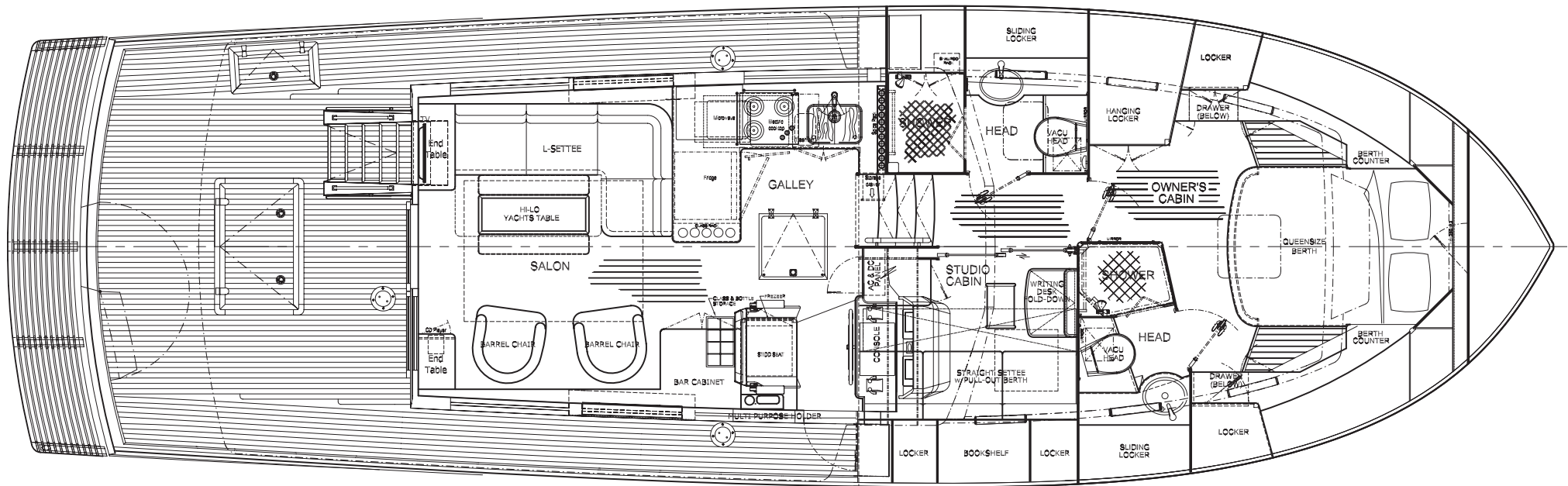
47 Heritage EU \ Optional Layout \ SO1, FO4



47 Heritage EU \ Optional Layout \ SO2, FO1

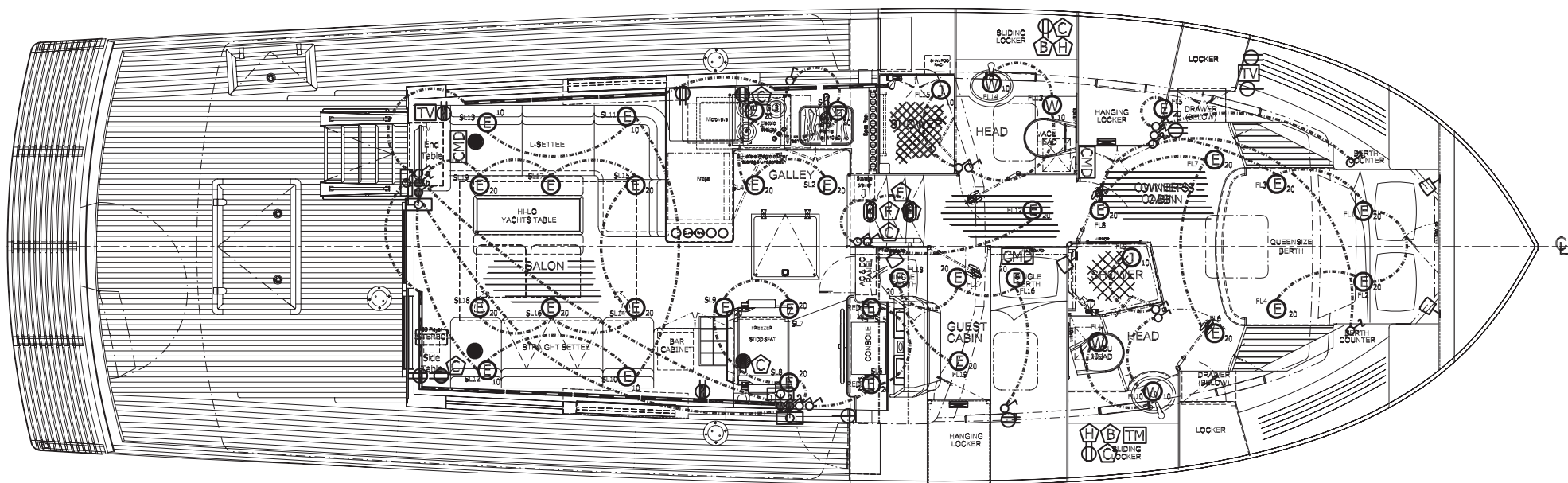


47 Heritage EU \ Optional Layout \ SO2, FO2



47 Heritage EU \ Optional Layout \ SO2, FO3

GB
GRAND BANKS.



LEGEND :)

	SINGLE WAY SWITCH VIMAR 16A - 16005		OVERHEAD LTS - 14VDC 10W G4 SAVAGE (EMBASSY) - WHITE LENS		DC OUTLET - 12V DC PERKO - FIG.1190		ENVIRONMENTAL CONTROL UNIT VIMAR - ELITE DISPLAY	DL	DECK LIGHT
	TWO WAY SWITCH VIMAR 16A - 16005		OVERHEAD LTS - 14VDC 20W G4 SAVAGE (EMBASSY) - WHITE LENS		2P - 15A - DOUBLE SOCKET		CARBON MONOXIDE DETECTOR SEA-FIRE - 12VDC	DS	DECK SWITCH
	DIMMER SWITCH 10A - 16080 DIMMER - 12V 150W / 24V 300W CANTALUPI (MDM) CN80101		OVERHEAD LTS - 14VDC 10W G4 SAVAGE (EMBASSY) - RED LENS		2P - 15A - SINGLE SOCKET	FL	FWD LIGHT		AT ENGINE ROOM
	15W 12V BERTH READING LIGHT w SWITCH		SHOWERHEAD LTS - 12VDC 10W CANTALUPI JOHN G4		2P - 15A - SINGLE SOCKET (FOR APPLIANCE)	FS	FWD SWITCH		VENT SWITCH
	H/LOCKER LIGHT - 12VDC 10W AQUA SIGNAL (OSLO)		DECK COURTESY LT-14VDC 20W G4 CANTALUPI WALTER SERIES		TV OUTLET - VIMAR - 16331	SL	SALON LIGHT		UNDER / INSIDE LOCKER
	ENGINE ROOM LIGHT - 12VDC 21W DAVEY (#7425)		COURTESY LTS - 12VDC 4W TIMAGE (CORTESIA 76) -ART.800830SS-W		SLAVE FAN CONTROL	SS	SALON SWITCH		AT FLYBRIDGE
	TANKMANAGER - 12VDC		COURTESY LTS - 12VDC 2W (RONDETTO)		PIONEER SYSTEM	CL	COURTESY LIGHT		GFCI / ELCB
	FLOURESCENT LIGHT - 240VAC 20W AQUASIGNAL -		ROPE LIGHTS - 12VDC		NILES SPEAKER	CS	COURTESY SWITCH		VACU / ELECT. HEAD SWITCH

47 Heritage EU \ Lighting & Receptacle Plan



ENGINE PERFORMANCE CURVES

Note: All figures preliminary and subject to change
based on sea trial performance and adjustments.

Cummins QSC 8.3 - 500HP

Speed v. Range

Fuel Consumption

Cummins QSC 8.3 - 550HP

Speed v. Range

Fuel Consumption

Cummins QSC 8.3 - 600HP

Speed v. Range

Fuel Consumption

Caterpillar C-9 ACERT - 567HP

Speed v. Range

Fuel Consumption



Cummins QSC 8.3 - 500HP

Main Engines (Standard):	Twin Cummins QSC8.3 500hp		
Power:	2 x 493 BHP @ 2600 rpm		
Gear Boxes:	ZF 286A		
Gen Set	Power:	9	Kw
	Fuel Rate (Half load):	0.5	USG/Hr
Water Tank Capacity:	260	USG	
Fuel Tank Capacity:	600	USG	
People on Board:	8		
Displacement (Half load):	50,827	lbs	(50% fuel & water)

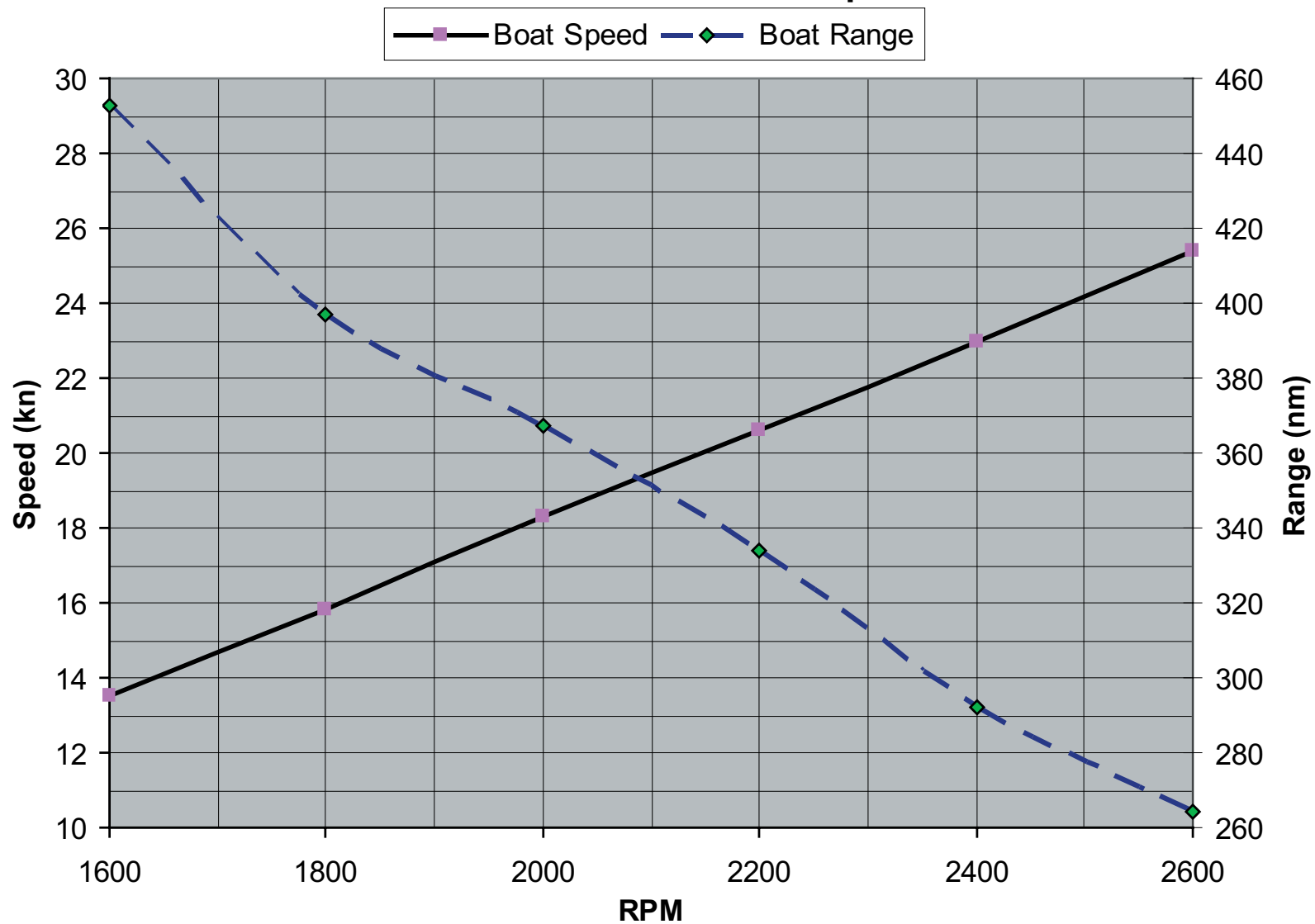
Maximum Speed:	25.4	Kts	
Cruise Speed:	20.6	Kts	@ 2200 rpm
Cruise Range:	334	nm	@ 2200 rpm

Engine Speed (RPM)	Boat Speed (Kts)	Fuel Rate /Engine (USG/Hr)	Total Fuel Consumption (USG/nm)	Boat Range (nm)	
1600	13.50	7.80	1.19	453	
1800	15.80	10.50	1.36	397	
2000	18.30	13.20	1.47	367	
2200	20.60	16.40	1.62	334	Cruise Speed
2400	23.00	21.00	1.85	292	
2600	25.40	25.70	2.04	264	Max. Speed

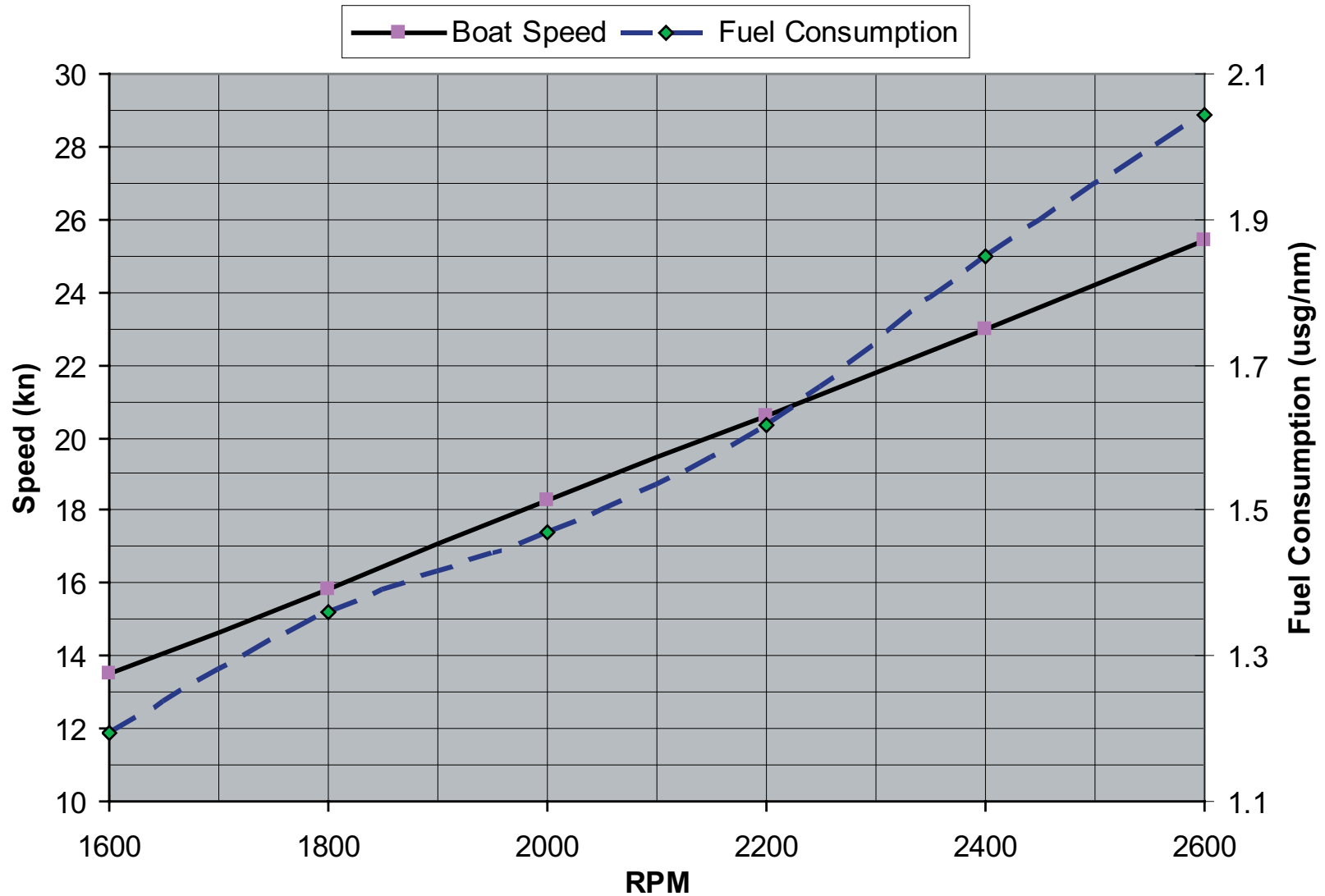
Note:

- 1). Speed is only estimated at half load.
- 2). Fuel rate is based on the propeller performance's data.
- 3). Total fuel consumption=Main Engine(s) consumption+Gen set consumption.
- 4). Range calculated with considering 90% of total fuel capacity with generator running for the entire duration.
- 5). The figure stated above is the best estimates and will no guarentee repetable performance

Speed & Range Curves for CUM QSC8.3 500hp



Speed & Fuel Consumption Curves for CUM QSC8.3 500hp





Cummins QSC 8.3 - 550HP

Main Engines (Optional):	Twin Cummins QSC8.3 550hp		
Power:	2 x 542 BHP @ 3000 rpm		
Gear Boxes:	ZF 286A		
Gen Set	Power:	9	Kw
	Fuel Rate (Half load):	0.5	USG/Hr
Water Tank Capacity:	260	USG	
Fuel Tank Capacity:	600	USG	
People on Board:	8		
Displacement (Half load):	50,827	lbs	(50% fuel & water)

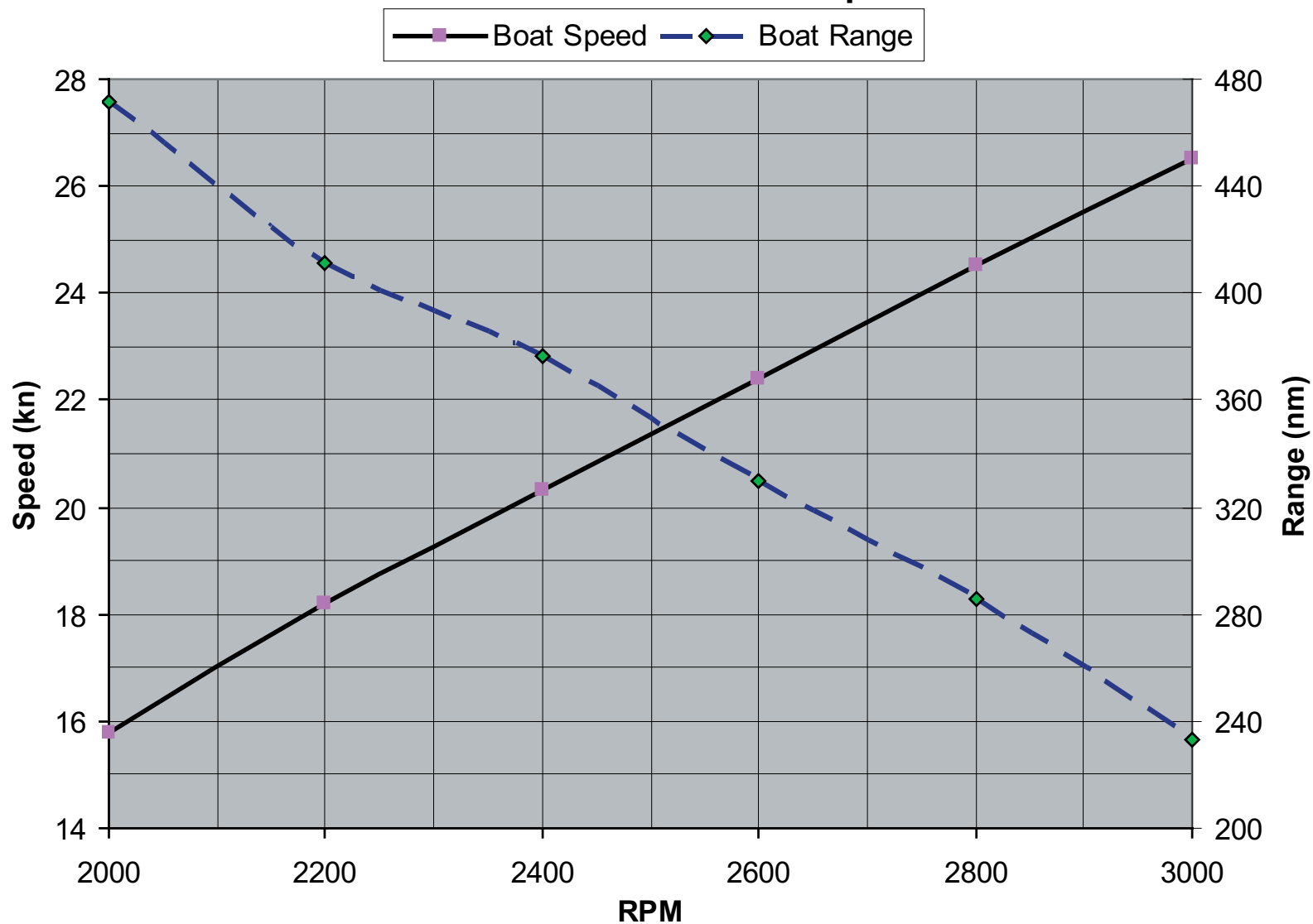
Cruise Speed:	22.4	Kts	@ 2600 rpm
Cruise Range:	330	nm	@ 2600 rpm

Engine Speed (RPM)	Boat Speed (Kts)	Fuel Rate /Engine (USG/Hr)	Total Fuel Consumption (USG/nm)	Boat Range (nm)	
2000	15.80	8.80	1.15	471	
2200	18.20	11.70	1.31	411	
2400	20.30	14.30	1.43	377	
2600	22.40	18.10	1.64	330	Cruise Speed
2800	24.50	22.90	1.89	286	
3000	26.50	30.40	2.31	233	Max. Speed

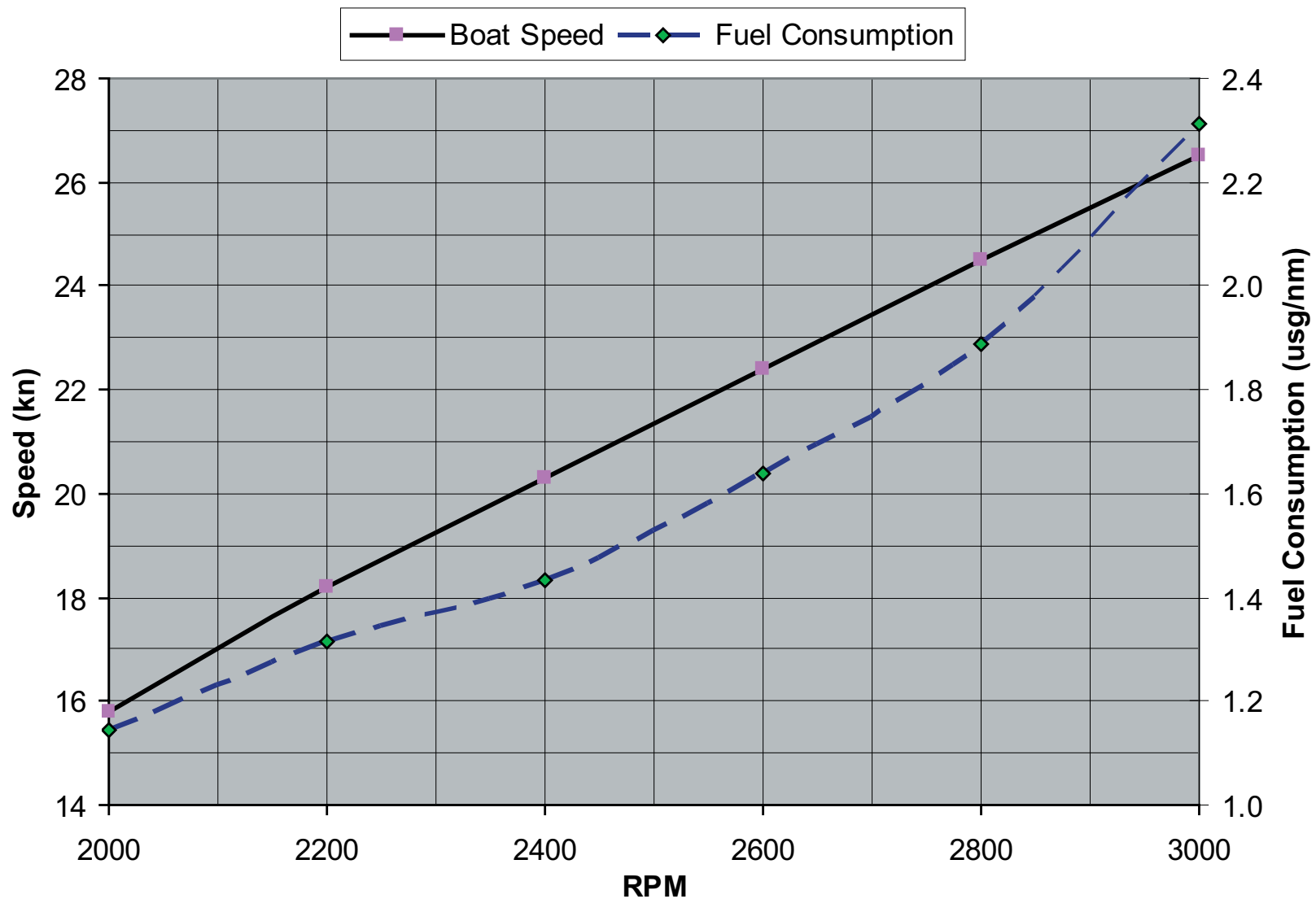
Note:

- 1). Speed is only estimated at half load.
- 2). Fuel rate is based on the propeller performance's data.
- 3). Total fuel consumption=Main Engine(s) consumption+Gen set consumption.
- 4). Range calculated with considering 90% of total fuel capacity with generator running for the entire duration.
- 5). The figure stated above is the best estimates and will no guarentee repetable performance

Speed & Range Curves for CUM QSC8.3 550hp



Speed & Fuel Consumption Curves for CUM QSC8.3 550hp





Cummins QSC 8.3 - 600HP

Main Engines (Optional):	Twin Cummins QSC8.3 600hp		
Power:	2 x 593 BHP @ 3000 rpm		
Gear Boxes:	ZF 286A		
Gen Set	Power:	9	Kw
	Fuel Rate (Half load):	0.5	USG/Hr
Water Tank Capacity:	260	USG	
Fuel Tank Capacity:	600	USG	
People on Board:	8		
Displacement (Half load):	50,827	lbs	(50% fuel & water)

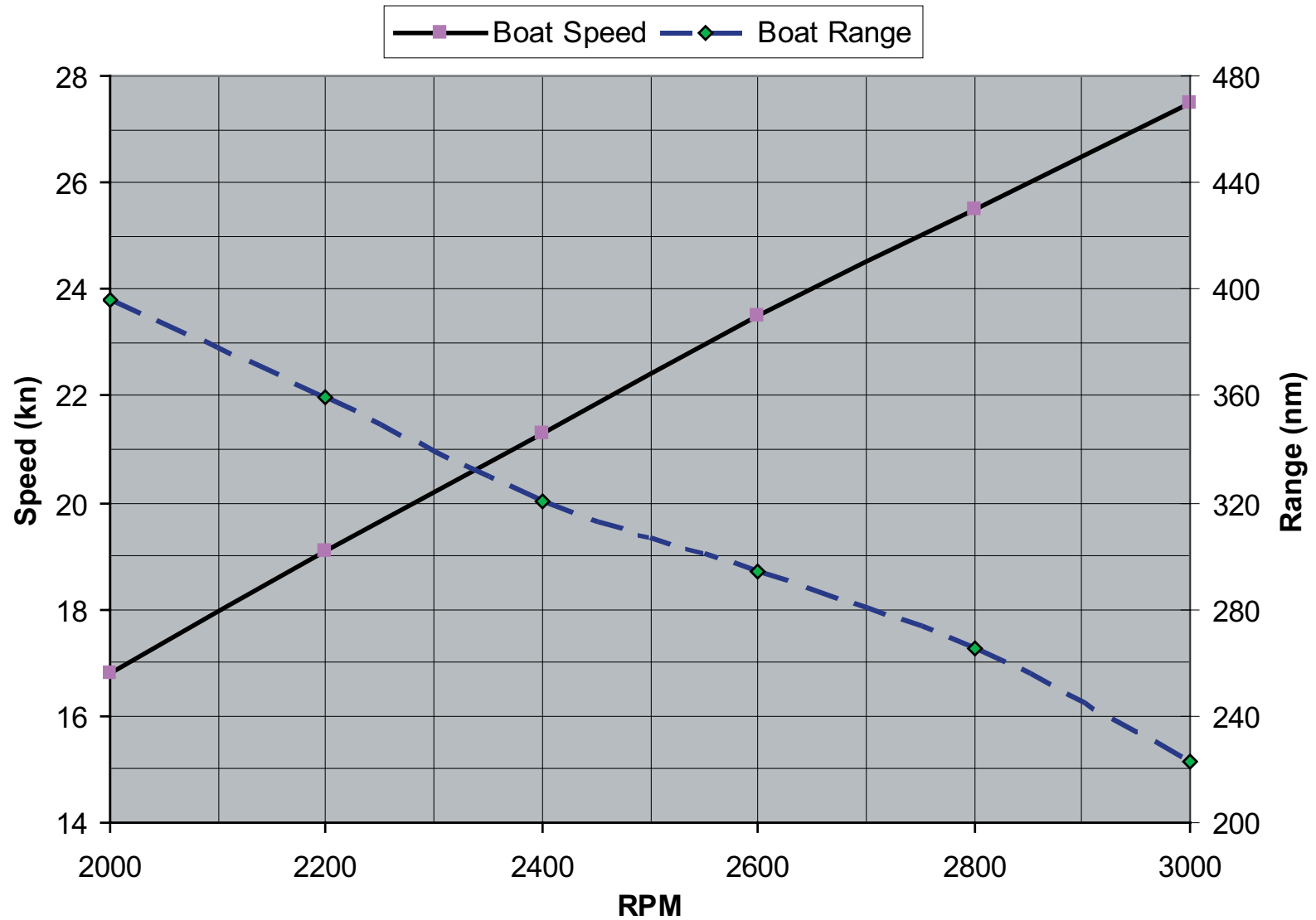
Cruise Speed:	23.5	Kts	@ 2600 rpm
Cruise Range:	294	nm	@ 2600 rpm

Engine Speed (RPM)	Boat Speed (Kts)	Fuel Rate /Engine (USG/Hr)	Total Fuel Consumption (USG/nm)	Boat Range (nm)	
2000	16.80	11.20	1.36	396	
2200	19.10	14.10	1.50	359	
2400	21.30	17.70	1.69	320	
2600	23.50	21.30	1.83	294	Cruise Speed
2800	25.50	25.70	2.04	265	
3000	27.50	33.00	2.42	223	Max. Speed

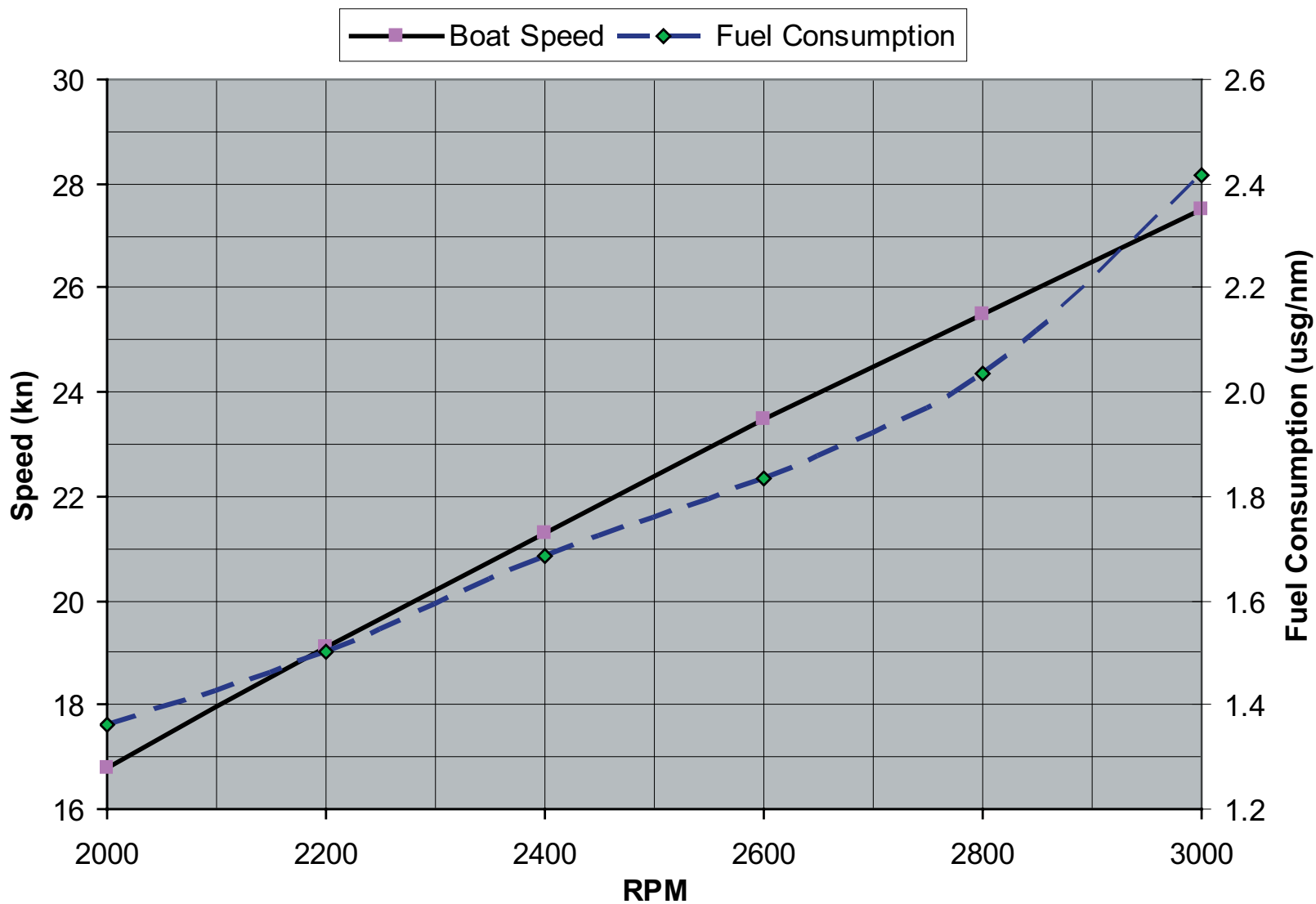
Note:

- 1). Speed is only estimated at half load.
- 2). Fuel rate is based on the propeller performance's data.
- 3). Total fuel consumption=Main Engine(s) consumption+Gen set consumption.
- 4). Range calculated with considering 90% of total fuel capacity with generator running for the entire duration.
- 5). The figure stated above is the best estimates and will no guarentee repetable performance

Speed & Range Curves for CUM QSC8.3 600hp



Speed & Fuel Consumption Curves for CUM QSC8.3 600hp





Caterpillar C-9 Acert - 567HP

Main Engines (Standard):	Twin Caterpillar C9-ACERT		
Power:	2 x 567 BHP @ 2500 rpm		
Gear Boxes:	ZF 305A		
Gen Set	Power:	9	Kw
	Fuel Rate (Half load):	0.5	USG/Hr
Water Tank Capacity:	260	USG	
Fuel Tank Capacity:	600	USG	
People on Board:	10		
Displacement (Half load):	50,827	lbs	(50% fuel & water)

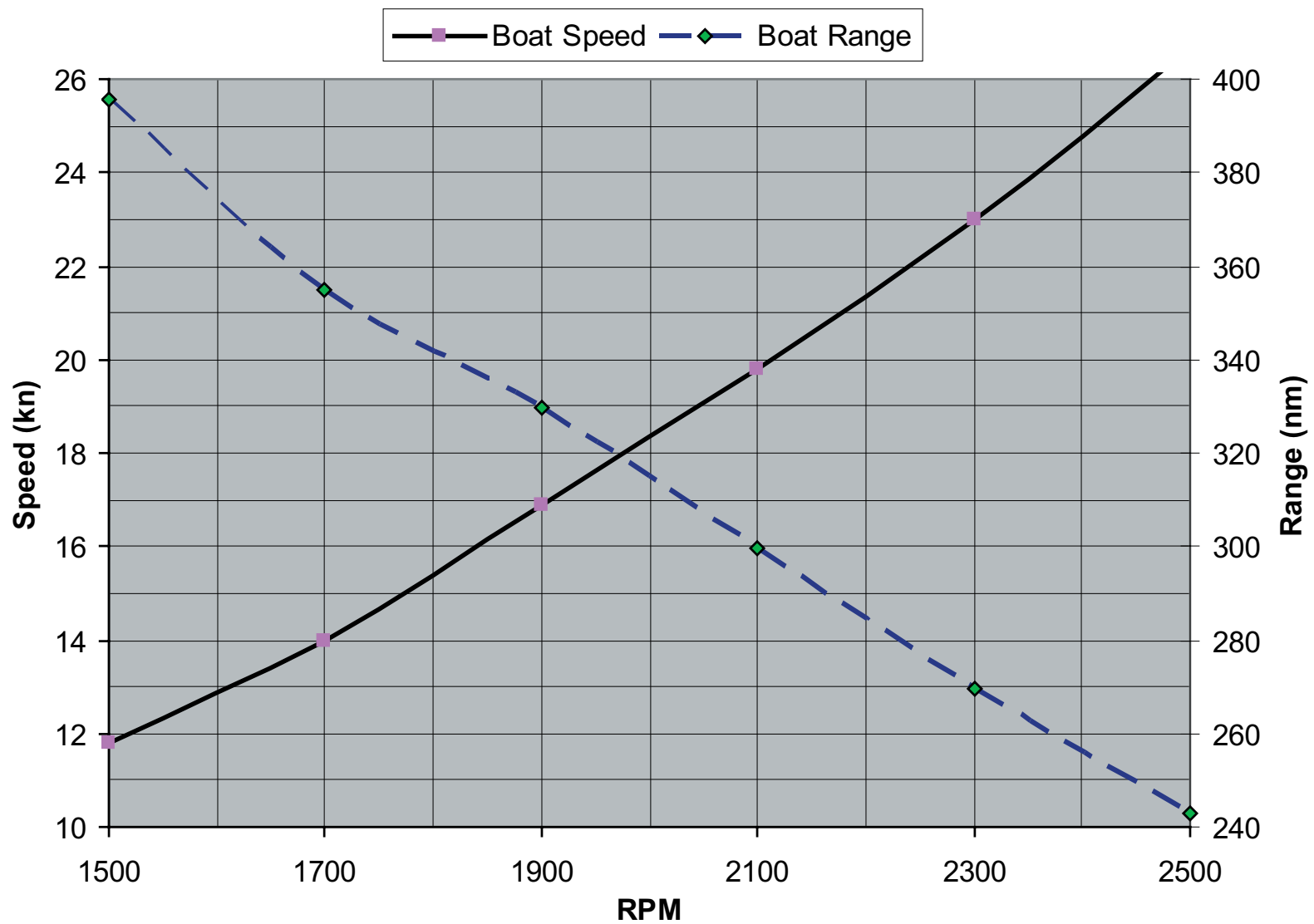
Cruise Speed:	19.8	Kts	@ 2100 rpm
Cruise Range:	299	nm	@ 2100 rpm

Engine Speed (RPM)	Boat Speed (Kts)	Fuel Rate /Engine (USG/Hr)	Total Fuel Consumption (USG/nm)	Boat Range (nm)	
1500	11.80	7.80	1.36	396	
1700	14.00	10.40	1.52	355	
1900	16.90	13.60	1.64	329	
2100	19.80	17.60	1.80	299	Cruise Speed
2300	23.00	22.80	2.00	269	
2500	26.70	29.40	2.22	243	Max. Speed

Note:

- 1). Speed is only estimated at half load.
- 2). Fuel rate is based on the propeller performance's data.
- 3). Total fuel consumption=Main Engine(s) consumption+Gen set consumption.
- 4). Range calculated with considering 90% of total fuel capacity with generator running for the entire duration.
- 5). The figure stated above is the best estimates and will no guarentee repetable performance

Speed & Range Curves for CAT C9-ACERT



Speed & Fuel Consumption Curves for CAT C9-ACERT

