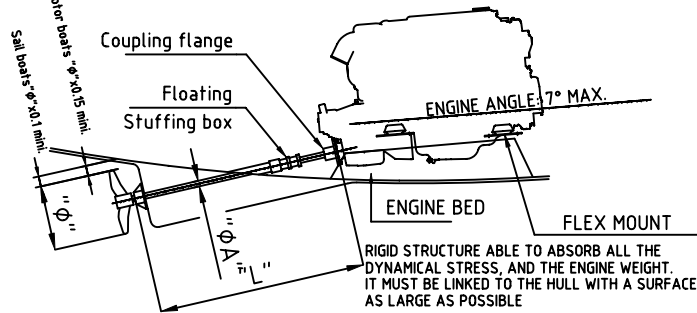
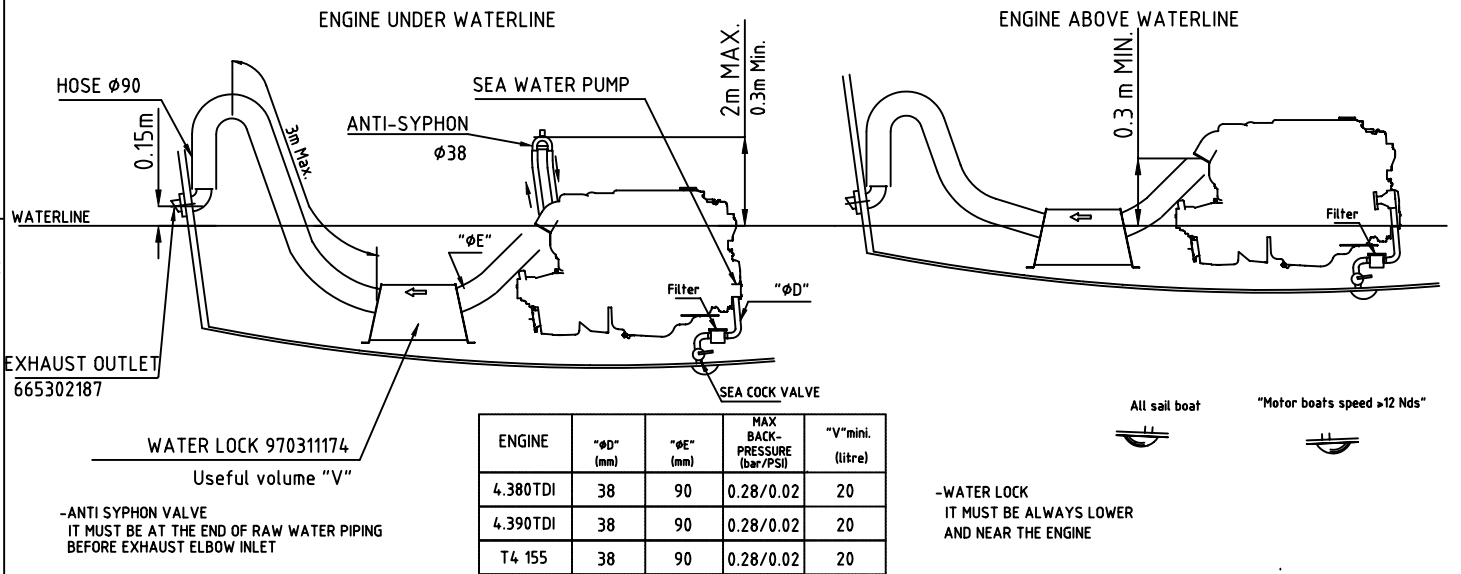


PROPELLER SHAFT

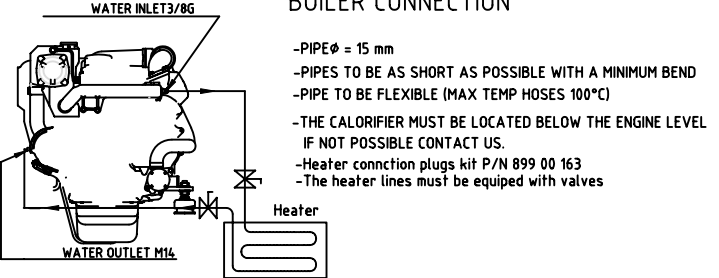


ENGINE	REDUCTION RATIO	"φ" (pouce)	"φA"	"L" (m)	ENGINE RPM		
					IDLING	MAXI	MAXI (w/o LOAD)
4.380TDI	2	19	Information on request Fill-in the propulsion calculation form	800/850	3600	4100/4300	
	2.5	21					
4.390TDI			Information on request Fill-in the propulsion calculation form	800/850	3600	4100/4300	
T4 155			Information on request Fill-in the propulsion calculation form	800/850	3600	4100/4300	

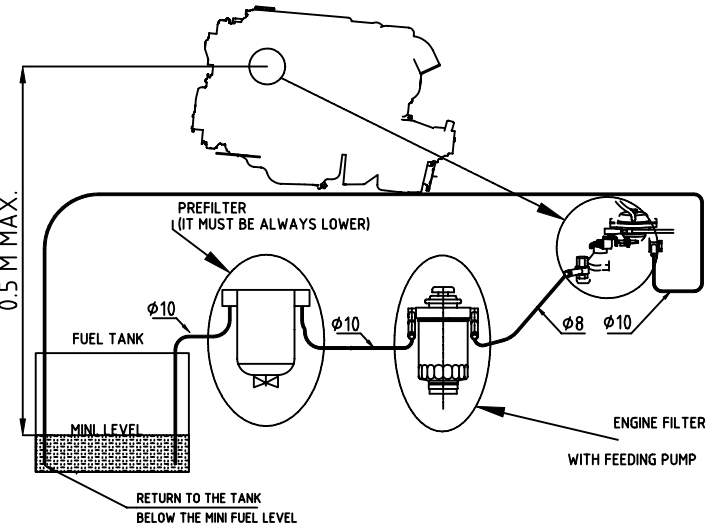
SEA WATER PICK-UP AND EXHAUST LINES



BOILER CONNECTION



FUEL CONNECTIONS

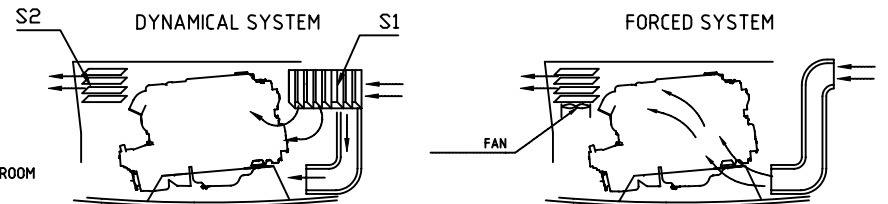


- VENTILATION SYSTEM
- DYNAMICAL (FOR FAST BOAT)
- FORCED (BY FAN)
- AIR NEEDS .

S1 MIN= 580cm² (680cm²)
S2 MIN= 310cm² (360cm²)

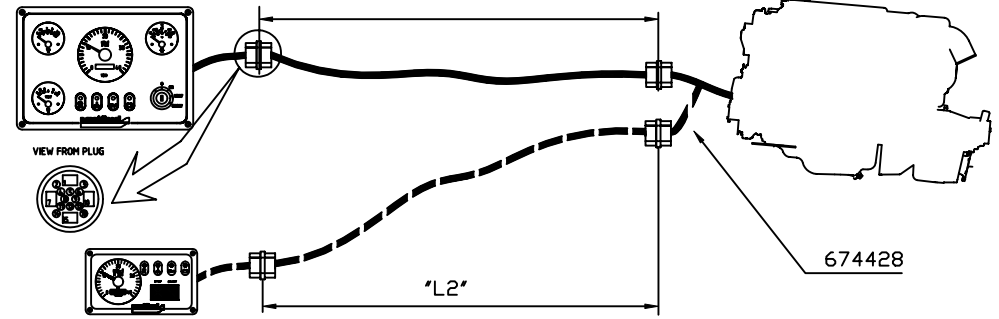
AIR REQUIREMENT

- a) OUTLET OF WARM AIR : 788 m³/h (900 m³/h)
- b) ENGINE AIR CONSUMPTION : 510 m³/h (620 m³/h)
- TOTAL : 1298m³/h (1520 m³/h)
- ENGINE ROOM TEMPERATURE
- NO MORE THAN 50°C
- WITH 15°C DIFFERENCE (20°C MAX.) WITH AMBIENT TEMPERATURE
- AIR FLOW
- FRESH AIR INLET, ON THE FRONT IN THE LOWER PART OF THE ENGINE ROOM AND WARM AIR OUTLET ON THE BACK IN THE UPPER PART
- AVOID SHORT-CIRCUIT BETWEEN INLET AND OUTLET IN ORDER TO HAVE A MAXIMUM AIR MOVE



ELECTRICAL WIRINGS (C3 PANEL/ SEPARATED GAUGES/A3 FLY. B)

CONNECTEUR	
1	+
2	D+
3	OIL SENDER
4	PREHEATING
5	OIL SWITCH
6	WATER SWITCH
7	STARTER
8	WATER SENDER
9	WATER TEMP. SENDER
10	STOP
11	- IND ALT SENDER
12	+ IND ALT SENDER
13	WATER/ FUEL SENDER
14	-
15	-
16	-



L2= 4m Ref: 674427
L2= 8m Ref: 674443

L= 4m Ref: 674448
L= 6m Ref: 674419
L= 8m Ref: 674450

ECH.	DESSINE LE 25-09-02	PAR PL	VERF.
INSTALLATION DETAILS T4.155-4.380TDI-4.390TDI			
IND C 11/05/05			/

Z.I. - Av. Mariette - BP 107
33260 LA TESTE - FRANCE