

Manual	Action	Notes	2012	2013	2014	2015	2016	2017	2018
page	ENGINE SERVICE	MD2020B 1996 Serial no: 5101311336 Hours run	1231	1330	1453	1593	1655	1714	
26	@ 100 hours extract (when hot) and renew engine oil (check level often)	3.4l VP SAE 15/40. Plug 30-40Nm Renewed 3/2017	✓	✓	✓	✓	-	✓	
26	@ 100 hours renew engine oil filter	Part – V21549544 Renewed 3/2017	✓	✓	✓	✓	-	✓	
33	@ 200 hours renew fuel pre-filter element (check drip tray)	Part – V3581078 (includes seals) renewed 3/2015	✓	✓	✓	✓	-	-	
32	@ 200 hours renew fuel spin on filter and vent system	Part – V861477 renewed 3/2015	✓	✓	✓	✓	-	-	
24	@ 200 hours clean air filter	Part – 3580509 Renewed 3/2014	✓	-	✓	-	✓	-	
29	@ 300 hours renew sea pump impeller	Impeller 3593659 Seals 833996 Renewed 3/2017	✓	-	✓	-	-	✓	
26a	@ 400 hours adjust valve clearances when cold 0.2mm.(Head re-built in 2010)	2 gaskets 3580238 & 3580239 reqd Adjusted 3/2015	-	-	-	✓	-	-	
31	@ 400 hours clean sea water vacuum valve @ 400 hrs		✓	-	✓	-	-	-	
25	Check drive belt slack and condition (renew at least every 5 years)	Part – 973534 10mm deflect 50Nm. Renewed 3/2015	✓	✓	✓	✓	✓	✓	
28	Check coolant level (renew at least every 5 years)	VP coolant 1.2l + 1.8l water mixture Renewed 3/2015	✓	✓	✓	✓	✓	✓	
24	Check idle speed (800 rpm) when warm.		✓	✓	✓	✓	✓	✓	
	Check condition of sea pump hoses and boots.	Renewed hose from saildrive to pump 3/2012	✓	✓	✓	✓	✓	✓	
	Check & WD40 wiring, throttle and gear change linkages.	Throttle and gear cables both renewed 7/2015	✓	✓	✓	✓	✓	✓	
	Check fuel tap, level sight tube, fuel hoses and clips, breather clear.	Renewed sight tube 3/2012	✓	✓	✓	✓	✓	✓	
	Check exhaust system.	Renewed short hose 3/2012. Renewed outlet 3/2013.	✓	✓	✓	✓	✓	✓	
	CABIN ACTIONS		2012	2013	2014	2015	2016	2017	2018
	Check condition of gas flexible hose to cooker. (renew @ 5 yrs)	Renewed 3/2017	✓	✓	✓	✓	✓	✓	
	Check operation of gas solenoid valve and gas detector		✓	✓	✓	✓	✓	✓	
	Check 12v batteries and leads including main switch and VSR operation.	New 2 in 2010. New 1 in 2012. New 100ah in 2013.	✓	✓	✓	✓	✓	✓	
	Check operation of cabin lights, instruments and VHF radios	Renewed Nasa wind 4/2016 and depth 4/2017	✓	✓	✓	✓	✓	✓	
	Check/replace batteries in hand gps, radio, clock, torch, loud hailer.		✓	✓	✓	✓	✓	✓	
	Re-charge batteries in VHF hand radio, searchlight.		✓	✓	✓	✓	✓	✓	
	Check first aid kit, fire extinguishers, air horns		✓	✓	✓	✓	✓	✓	
	Check skin fittings, ball valves, hoses, clips	Renewed all 3/2012. Renewed cockpit drains 3/2013	✓	✓	✓	✓	✓	✓	
	Drain (through taps) and re-fill water bag	Renewed bag and support board 9/2014	✓	✓	✓	✓	✓	✓	
	Renew water filter if using, every other year	Renewed 3/2014	✓	-	✓	-	-	-	
	Check windows, hatches, fittings for leaks, lubricate hatch stay and mushroom vent	Windows re-bedded 3/2012.	✓	✓	✓	✓	✓	✓	
	Check toilet operation.	Renewed pump 5/2012. Renewed top gasket 8/2015	✓	✓	✓	✓	✓	✓	
	Clean bilge with Bilgex				✓	✓	✓	✓	
	Check flares	Coastal pack expiry 2016	✓	✓	✓	✓	✓	✓	
	Check life jackets (test inflation)	CO2 cylinders renewed 2/2016	✓	✓	✓	✓	✓	✓	
	Check and clean food storage compartments		✓	✓	✓	✓	✓	✓	
	Check and clean sinks, cooker, crockery, cutlery		✓	✓	✓	✓	✓	✓	
	Clean and Febreze spray upholstery and curtains	Febreze	✓	✓	✓	✓	✓	✓	
	Clean floors, headlining and woodwork – repair varnish if necessary	Re-varnished 3/2013	✓	✓	✓	✓	✓	✓	
	Clean toilet and surrounds.		✓	✓	✓	✓	✓	✓	

