



Maintenance book

V8 series engine

Document 009X6021

ENGINE INFORMATION

Engine S/N

Engine model

Options: 24V auxiliary alternator

Glow system

Power steering

2 pole electric system

For other details please see BUKH order:

COMMISSIONING INFORMATION

Vessel type: _____


Vessel number: _____

Commissioned by: _____

Commission date: _____

Stamp/signature:

Notes: _____



WARRANTY

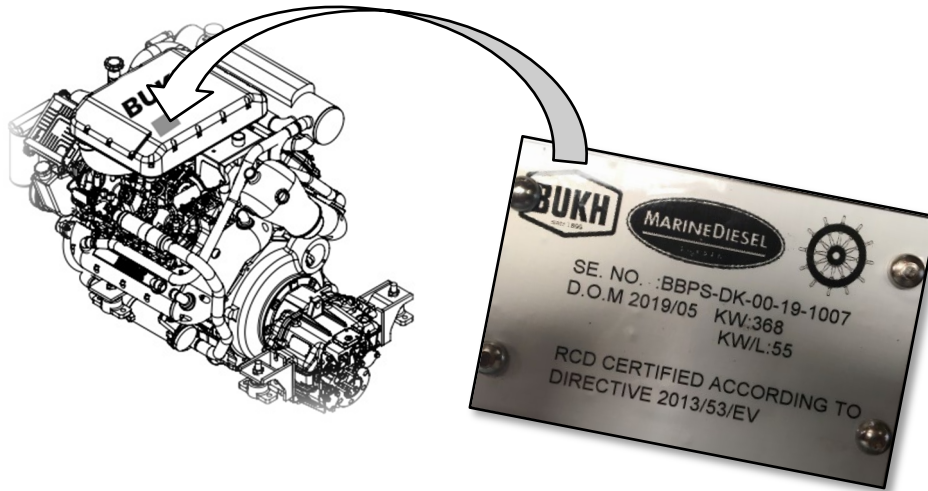
You need to do a warranty registration on your engine in order for the warranty coverage to apply. To do so, simply contact BUKH Denmark or the BUKH distributor/dealer that is you representative.



All maintenance must be done using BUKH genuine parts or any warranty will be void!

ENGINE SERIAL NUMBER INFORMATION

From the moment that we begin the production of your engines they are each given a unique serial number. All the information regarding optional equipment and customizations are then being linked to a specific engine via this number. Therefore it is crucial that you have this number at hand when contacting BUKH or any of its representatives. The number can be found stamped into a metal plate located at the top of the intercooler cover.



BREAK IN PROCEDURE

The BUKH V8 series engines need break-in time before being operated at its full potential. This is due to the design characteristics of the base engine.

Follow the recommendations below:

0-5hrs: Use varied load and rpm but do not load the engine above 50% throttle and keep maximum rpm below 2500. Do not stay at one load and rpm configuration for more than 30 minutes at a time.

5-10hrs: Use varied load and rpm but do not load the engine above 60% throttle and keep maximum rpm below 2800. Do not stay at one load and rpm configuration for more than 30 minutes at a time.



After the engine has run a total of 10hrs an oil and oil filter change is mandatory.

10-30hrs: Use varied load and rpm but do not load the engine above 80% throttle and keep maximum rpm below 3000. Do not stay at one load and rpm configuration for more than 30 minutes at a time.

30-50hrs: Use varied load and rpm, the engine can be used up to 100% throttle and full rpm. Do not stay at one load and rpm configuration for more than 30 minutes at a time.



After the engine has run a total of 50hrs an oil and oil filter change is mandatory.

Use oil and filter as specified in the engine technical manual. This is highly important!

If you have any questions regarding this break-in procedure please consult the technical department at your local BUKH dealership or BUKH A/S Denmark

PERIODIC MAINTENANCE

Specifications (for standard VGT applications)	
Engine oil	API: 10W-40 CJ4 Fully synthetic oil. For latest info and recommended oils please visit www.bukh.dk
Oil filter	35-1031
Fuel filter (10 micron)	35-1231
Air filter	20-5020-101
Serpentine belt	20-5020-041 w/o PS or 20-5020-040 w PS
Glow plugs	Only used with cold climate option see parts book
Impeller	15-1209
Replacement anode	19-1623
Coolant	Mix 50/50 freshwater and GM6277M/MTU MTL5048 or equivalent
All other parts	See BUKH parts book (found at www.bukh.dk)



If your engines are built to custom specifications some part numbers may differ from the V8 standard. If you are uncertain, please contact your local BUKH dealership before ordering any parts. Remember to have your engine serial number at hand.

Time based maintenance (minimum independent of running hours)	Daily	Every 3 months	Annually	Every 2 years	Every 5 years
Check engine oil level					
Check engine coolant level					
Check Power steering fluid level					
Check operation of gauges and charging					
Check and clean air filter as required					
Check condition of zinc anode on heat exchanger, replace if needed.					
Visual check & pressure test of intercooler, replace if needed					
Change engine oil					
Change oil filters					
Change fuel filters					
Change Air filter					
Add lubrication additive to fuel tank					
Change impeller					
Change serpentine belt(s)					
Change antifreeze/coolant in closed cooling system					
Change glow plugs (Option)					
Change manifolds					
Change intercooler core					

ADDITIONAL INFORMATION ASTERIX

On the following pages some of the maintenance operations are marked with additional information asterisks. See below for explanation.



This service operation is to be performed by an authorized technician.



Service interval can be prolonged under certain conditions. To find out if this is applicable to your engines please contact your local BUKH dealership

Scheduled maintenance for 50 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 100 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 200 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 300 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 400 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 500 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 600 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 700 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 800 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 900 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1000 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1100 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1200 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1300 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1400 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1500 hours

Due to its versatility the BUKHI V8 engine is being used in many different regions and in many different applications.

Therefore some of the operations that this larger maintenance entails varies depending on the region and application that Your engines operate in.

To get the maintenance sheet that corresponds to Your engines, simply contact your local BUKH dealership or service team.



Always have your engine serial number at hand when contacting BUKH or any of its representatives!

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1600 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1700 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1800 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 1900 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2000 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2100 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2200 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2300 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2400 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled overhaul for 2500 hours

Due to its versatility the BUKH V8 engine is being used in many different regions and in many different applications.

Therefore some of the operations that this overhaul entails varies depending on the region and application that Your engines operate in.

To get the overhaul sheet that corresponds to Your engines, simply contact your local BUKH dealership or service team.



Always have your engine serial number at hand when contacting BUKH or any of its representatives!

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2600 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2700 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2800 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 2900 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3000 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3100 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3200 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3300 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3400 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3500 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3600 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3700 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3800 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 3900 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4000 hours

Due to its versatility the BUKH V8 engine is being used in many different regions and in many different applications.

Therefore some of the operations that this larger maintenance entails varies depending on the region and application that Your engines operate in.

To get the maintenance sheet that corresponds to Your engines, simply contact your local BUKH dealership or service team.



Always have your engine serial number at hand when contacting BUKH or any of its representatives!

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4100 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4200 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4300 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4400 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4500 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Check condition of serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4600 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4700 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4800 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 4900 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

Scheduled maintenance for 5000 hours

Check for water leaks	
Check for fuel leaks	
Check for oil leaks	
Check water filter, oil cooler and water intake for debris	
Check coolant level in heat exchanger	
Check coolant freezing point	
Change engine oil**	
Change oil filters**	
Clean air filter	
Change air filter	
Change impeller**	
Change fuel filters	
Add fuel additive to fuel tank	
Change Serpentine Belt(s)	
Check belt tensioning system, change parts if needed	
Check bearings in idler wheels, replace if needed	
Change antifreeze/coolant in closed cooling system	
Check anodes, change if needed	
Check operation of charging	
Change glow plugs (Option)	
Change thermostats including turbo thermostat*	
Check condition of coolant hoses, replace if needed	
Check electrical connections for corrosion	
Check operation of crankcase ventilation, clean if necessary*	
Flush seawater cooling system backwards including oil coolers*	

Engine hours: _____

Date of service: _____

Performed by: _____

STAMP

Notes: _____

ACTIONS AND UPDATES

On the following pages you are given the ability to document any warranty actions and/or software updates done to your engines. Please keep in mind that this information can be of great use when contacting BUKH or any of its representatives regarding support or warranty related issues in the future.

Warranty

Software update

Warranty No: _____ Date: _____

Faulty component(s): _____ ^{Replaced} Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

Software update:

I3D: _____

I3M: _____

Histogram reset: Yes No

Fault codes cleared: Yes No

Engine hours: _____

Date: _____

Performed by: _____

STAMP

Notes: _____

Warranty

Software update

Warranty No: _____ Date: _____

Faulty component(s): _____ Replaced Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

Software update:

I3D: _____

I3M: _____

Histogram reset: Yes No

Fault codes cleared: Yes No

Engine hours: _____

Date: _____

Performed by: _____

STAMP

Notes: _____

Warranty

Software update

Warranty No: _____ Date: _____

Faulty component(s): _____ Replaced Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

Software update:

I3D: _____

I3M: _____

Histogram reset: Yes No

Fault codes cleared: Yes No

Engine hours: _____

Date: _____

Performed by: _____

STAMP

Notes: _____

Warranty

Software update

Warranty No: _____ Date: _____

Faulty component(s): _____ ^{Replaced} Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

Software update:

I3D: _____

I3M: _____

Histogram reset: Yes No

Fault codes cleared: Yes No

Engine hours: _____

Date: _____

Performed by: _____

STAMP

Notes: _____

Warranty

Software update

Warranty No: _____ Date: _____

Faulty component(s): _____ ^{Replaced} Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

Software update:

I3D: _____

I3M: _____

Histogram reset: Yes No

Fault codes cleared: Yes No

Engine hours: _____

Date: _____

Performed by: _____

STAMP

Notes: _____

Warranty

Software update

Warranty No: _____ Date: _____

Faulty component(s): _____ ^{Replaced} Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

_____ Yes No

Software update:

I3D: _____

I3M: _____

Histogram reset: Yes No

Fault codes cleared: Yes No

Engine hours: _____

Date: _____

Performed by: _____

STAMP

Notes: _____

NOTES



BUKH A/S

Aabenraavej 13-17

DK-6340 Krusaa

Denmark