

Small Engine Service Log

Give every small machine in the shed the same maintenance record, using one sheet per machine.

A general service log for any small four-stroke engine — tiller, chipper, log splitter, water pump, cement mixer, strimmer or anything else with a pull cord.

Machine make & model

Serial number

Engine make & model

Purchased

Warranty ends

SPECIFICATIONS look these up once and never search again

Engine oil type & qty

Spark plug & gap

Fuel type

Air filter part no.

Fuel filter part no.

Belt / blade part no.

SERVICE RECORD

Date	Hours	Oil	Air filter	Plug	Fuel system	Work carried out	By

Lawn Mower Service Log

Keep a mower running past its fifth year, by tracking the three things that actually kill them: stale fuel, a blocked air filter and neglected oil.

A service record for a walk-behind or ride-on mower. Most mowers that die young die of old fuel, a blocked air filter and a blunt blade — all three are on this sheet.

Mower make & modelSerial number

Engine make & modelPurchasedWarranty ends

SPECIFICATIONS look these up once and never search again

Engine oil type & quantitySpark plug typeGap

Air filter part no.Fuel filter part no.Blade part no.

Fuel typeOil change intervalBlade bolt torque

SERVICE RECORD

Date	Hours / season	Oil	Air filter	Plug	Blade	Other work	By

END OF SEASON

- Notes and anything specific to yours

Ride-On Mower Service Log

Service a ride-on by hours rather than by guesswork, and stop a deck belt or a spindle bearing being the thing that ends the season early.

Hour-based service record for a ride-on or lawn tractor — the engine, the deck and the belts as three separate things that wear at three different rates.

Mower make & model

Serial number

Purchased

Warranty ends

SPECIFICATIONS from the handbook — look these up once

Engine oil type & qty

Oil filter part no.

Spark plug(s) & gap

Service interval (hrs)

Air filter (main / pre)

Fuel filter part no.

Battery type

Tyre pressures F / R

Blade part no. & count

Deck belt part no.

Drive belt part no.

Blade bolt torque

Transmission oil

SERVICE RECORD BY HOURS

Date	Hours	Oil & filter	Air filter	Plugs	Blades	Belts	Deck greased	Other work	By

BEFORE EACH USE

☐ Seat switch stops the engine or blades

☐ Tyre pressures matched side to side

☐ Blades stop when disengaged or in reverse

☐ Deck clear of packed grass, discharge guard on

☐ Parking brake holds on a slope

☐ Oil level, fuel level, no leaks underneath

Strimmer and Brushcutter Service Record

Keep the right guard going on with the right head, and the line size and blade bore written down so the wrong one is never bought again.

Service record for a petrol or battery strimmer or brushcutter, with the line size, head and blade details written down so the right guard goes on with the right head.

Machine make & model

Serial number

Purchased

Warranty ends

SPECIFICATIONS from the handbook — look these up once

Fuel mix / battery type

Spark plug & gap

Air filter part no.

Gearbox grease type

Line diameter

Line head part no.

Blade type & bore

Guard for line / blade

SERVICE RECORD

Date	Hours / season	Air filter	Plug	Fuel filter	Gearbox greased	Shaft / drive	Other work	By

HEAD AND BLADE CHANGES what went on, and the guard that went with it

Date	Fitted	Reason	Guard fitted	Blade sharpened / new	By

BEFORE EACH USE

- ☐ Guard matches the head or blade fitted
- ☐ Blade nut tight, blade not cracked or bent
- ☐ Harness quick-release works
- ☐ Head stops when throttle is released
- ☐ Throttle lock and stop switch work
- ☐ Line not welded into the spool

Notes — line that keeps breaking, vibration, anything specific to yours

Hedge Trimmer Service and Blade Record

Stop a trimmer being run with blunt, loose blades and a dry gearbox, by giving the blades their own record instead of burying them in general notes.

A hedge trimmer lives or dies by its blades and its gearbox. This sheet keeps the blade spec and the grease type where you can find them, and logs every sharpen, adjustment and service.

Trimmer make & model

Serial number

Purchased

Warranty ends

SPECIFICATIONS from the handbook — look these up once

Blade length

Single / double sided

Blade set part no.

Blade bolt torque

Fuel mix / battery type

Spark plug & gap

Gearbox grease type

Air filter part no.

SERVICE AND BLADE RECORD tick what was done, write in anything else

Date	Hours / season	Sharpened	Blades oiled	Gearbox greased	Blade play adjusted	Air filter	Other work	By

BEFORE EACH USE

☐ Blades stop when the throttle is released

☐ Blades free of chipped or bent teeth

☐ Front handguard and blade tip guard in place

☐ Blade bolts tight, no play between blades

☐ Both-hands control and throttle lock work

☐ Battery seated and charged, or fuel fresh

Leaf Blower and Vacuum Service Log

Catch a chipped impeller and a blocked bag mesh before they turn into vibration and lost blow, and keep the filter and part numbers where they can be found.

Service log for a hand-held, backpack or walk-behind blower, and the vacuum side where fitted — where the impeller eats every stone the lawn hides.

Blower make & model

Serial number

Purchased

Warranty ends

SPECIFICATIONS from the handbook — look these up once

Fuel mix / battery type

Spark plug & gap

Air filter part no.

Fuel filter part no.

Impeller / fan part no.

Collection bag part no.

Vacuum tube set

Harness / straps

SERVICE RECORD

Date	Hours / season	Air filter	Plug	Fuel filter	Impeller checked	Bag / tubes	Other work	By

BEFORE EACH USE especially before vacuuming

☐ Intake guard closed and latched

☐ Tubes locked on, no cracks at the joints

☐ Impeller blades not chipped, bent or clogged

☐ Throttle returns to idle and stop switch works

☐ Collection bag zip closed and mesh not blocked

☐ Harness and straps sound, buckles hold

Chainsaw Maintenance Log

Keep the chain and bar specifications where you can find them, and track sharpening and servicing between them.

Chain, bar and engine record for a chainsaw, including the fuel mix ratio written down where you will actually find it.

Saw make & modelSerial number

Engine make & modelPurchasedWarranty ends

SPECIFICATIONS look these up once and never search again

Fuel mix ratioBar lengthChain pitchGauge

Drive linksChain part no.Bar part no.

Spark plug typeGapChain oil used

SERVICE AND SHARPENING RECORD

Date	Chain sharpened	Chain replaced	Bar dressed / turned	Air filter	Other work	By

Date	Chain sharpened	Chain replaced	Bar dressed / turned	Air filter	Other work	By

BEFORE EACH USE

- | | |
|---|--|
| ☐ Chain brake operates | ☐ Throttle interlock and stop switch work |
| ☐ Chain tension correct — lifts slightly, springs back | ☐ Anti-vibration mounts and handles sound |
| ☐ Chain oil full and feeding | ☐ Chain catcher present and undamaged |

Notes and anything specific to yours

Wood Chipper Service and Blade Log

Know when the blades were last turned or sharpened and what the clearance was set to, so a chipper that starts to labour is fixed at the blade, not the engine.

Blade and anvil record for a chipper or shredder, with the engine and feed system underneath. A chipper that has to be forced is a blade problem, not an engine one.

Chipper make & model

Serial number

Purchased

Warranty ends

SPECIFICATIONS from the handbook — look these up once

Blade set part no.

No. of blades

Blade bolt torque

Anvil / bed knife part no.

Blade-to-anvil clearance

Engine oil type & qty

Spark plug & gap

Air filter part no.

Drive belt part no.

Hydraulic oil type

BLADE AND ANVIL RECORD turned, sharpened or replaced — and the clearance set

Date	Hours	Turned	Sharpened	Replaced	Anvil checked	Clearance set	Bolts checked	Notes

ENGINE AND FEED SYSTEM SERVICE by hours, from the meter

Date	Hours	Engine oil	Air filter	Belts	Feed rollers	Greased	Other work	By

BEFORE EACH USE

- ☐ Feed stop bar or emergency stop works
- ☐ Feed roller reverses when asked
- ☐ Blade housing closed and locked, no tools left inside
- ☐ Discharge chute secured and pointing clear
- ☐ Belts not frayed, guards fitted over them
- ☐ Hydraulic hoses not weeping, hitch and lights sound

Notes — chip quality, blocking, anything specific to yours

Stump Grinder and Tooth Record

See at a glance how many teeth went on and when, and catch loose pockets and bolts before a tooth leaves the wheel at speed.

A stump grinder is a set of teeth with an engine behind them. This sheet tracks the teeth, pockets and bolts as their own record, with the engine and machine service underneath.

Grinder make & model

Serial number

Purchased

Warranty ends

SPECIFICATIONS from the handbook — look these up once

Wheel diameter

Tooth type & part no.

Teeth per wheel

Pocket part no.

Tooth bolt torque

Engine oil type & qty

Spark plug & gap

Air filter part no.

Drive belt part no.

Hydraulic oil type

TOOTH AND CUTTER WHEEL RECORD rotated, sharpened or replaced, and how many

Date	Hours	Rotated	Sharpened	Replaced (no.)	Pockets checked	Bolts checked	Bearings greased	Site / stumps

ENGINE AND MACHINE SERVICE by hours, from the meter

Date	Hours	Engine oil	Air filter	Belts	Hydraulics	Tracks / tyres	Other work	By

BEFORE EACH USE

- ☐ Cutter wheel guard and chip deflector in place
- ☐ All teeth present, none loose or cracked
- ☐ Wheel turns freely with the engine off
- ☐ Operator presence control stops the wheel
- ☐ Belts not frayed, guards fitted over them
- ☐ Hydraulic hoses not weeping, tracks or tyres sound

Notes — jobs that ate teeth, anything specific to yours

Pressure Washer Maintenance Log

Protect the pump, which is the expensive part and the one that dies from frost and from running dry.

Maintenance record for a petrol or electric pressure washer — pump oil, filters, nozzles and the winter storage step that saves the pump.

Washer make & model

Serial number

Engine make & model

Purchased

Warranty ends

SPECIFICATIONS look these up once and never search again

Pressure (bar / psi)

Flow rate

Pump type

Pump oil type

Engine oil type & qty

Nozzle sizes

Inlet filter part no.

Hose length & fitting

SERVICE RECORD

Date	Hours / uses	Pump oil	Engine oil	Inlet filter	Nozzles / hose	Other work

Date	Hours / uses	Pump oil	Engine oil	Inlet filter	Nozzles / hose	Other work

BEFORE STORING FOR WINTER

- ☐ Water fully drained from pump, hose and gun
- ☐ Pump antifreeze or protector run through
- ☐ Detergent tank flushed clean
- ☐ Fuel drained or stabilised
- ☐ Stored where it cannot freeze — a frozen pump is a dead pump

Notes and anything specific to yours

Generator Service and Run Log

Make sure a standby generator actually starts when the power goes out, by recording the monthly exercise runs that keep it alive.

Run hours, exercise runs and servicing for a standby or portable generator. A generator that has not been run since it was bought is the least reliable machine you own.

EXERCISE IT MONTHLY

Run it under load for half an hour every month. Generators fail from standing, not from working — carburettors gum, fuel goes stale, and batteries die quietly.

Generator make & model

Serial number

Engine make & model

Purchased

Warranty ends

SPECIFICATIONS look these up once and never search again

Output (kW / kVA)

Fuel type

Tank capacity

Run time at half load

Engine oil type & qty

Oil change interval

Spark plug / gap

Air filter part no.

Fuel filter part no.

Battery type

RUN AND SERVICE LOG

Date	Hours	Exercise run	Under load	Fuel added	Oil / filters	Work done / faults

Air Compressor Maintenance Log

Record the tank drain that protects against internal corrosion, and keep the servicing history for a machine that holds pressure.

Service and tank drain record for an air compressor. Draining condensate is the one job that decides whether the tank stays safe.

DRAIN IT EVERY TIME

Drain the tank after every session. Water collects in the bottom and corrodes the tank from the inside, where you cannot see it. Record it here so you know it is actually being done.

Compressor make & model

Serial number

Engine make & model

Purchased

Warranty ends

SPECIFICATIONS look these up once and never search again

Tank size

Max pressure

CFM / l-min

Type

Pump oil type & qty

Oil change interval

Belt part no.

Air filter part no.

Tank test / inspection due

MAINTENANCE LOG

Date	Hours	Tank drained	Oil level / change	Air filter	Belt / valves	Notes

Tractor Service Record

Service by hours rather than by date, which is how tractor intervals are actually specified.

Hour-based servicing for a compact or garden tractor, where the intervals are counted in engine hours rather than dates.

Tractor make & model

Serial number

Engine make & model

Purchased

Warranty ends

SPECIFICATIONS look these up once and never search again

Engine oil & qty

Hydraulic oil & qty

Transmission oil

Engine oil filter

Hydraulic filter

Fuel filter

Air filter

Coolant type

Grease points

Tyre pressures F / R

SERVICE RECORD BY HOURS

Date	Hours	Engine oil & filter	Fuel filter	Air filter	Hydraulic	Greased	Other work

Date	Hours	Engine oil & filter	Fuel filter	Air filter	Hydraulic	Greased	Other work

DAILY / PRE-USE CHECKS

- | | |
|---|--|
| ☐ Engine oil level | ☐ PTO guard in place |
| ☐ Coolant level | ☐ Brakes and parking brake |
| ☐ Hydraulic oil level | ☐ Seat switch and safety cut-outs |
| ☐ Tyre pressures and condition | ☐ Leaks under the machine |
| ☐ Grease points | ☐ Radiator screen clear |
| ☐ Lights and beacon | ☐ Fuel level and water trap |

Notes and anything specific to yours

Outdoor Machinery Winterising Checklist

Do one pass through everything with an engine before the cold, so nothing needs a carburettor rebuild in spring.

One pass through every petrol machine you own before the cold, so that none of them needs a carburettor rebuild in spring.

FUEL IS THE WHOLE PROBLEM

Stale fuel is the single most common reason a machine will not start in spring. Either run it dry or treat the fuel — half-measures are worse than either.

Machine	Fuel drained / stabilised	Oil changed	Cleaned	Battery out	Blade / chain	Stored where	Done

ALSO BEFORE THE FROST

- ☐ Outside taps drained and isolated; hoses disconnected and stored
- ☐ Pressure washer pump drained and protected
- ☐ Water butts partly drained so ice does not split them
- ☐ Fuel cans stored safely and labelled with the date filled
- ☐ Two-stroke mix used up rather than stored — it separates
- ☐ Battery chargers and trickle chargers located and working

Notes and anything specific to yours

Machinery Winter Storage Record

Know in spring where every battery, drain plug and machine actually is, and whether it started, instead of finding out the hard way on the first fine day.

Where every machine went for the winter, what state it went in, and what state it came back out — one line per machine, in and out. The winterising checklist is the doing; this is the record.

Store / building

Winter (year)

Keys held by

Chargers kept at

IN AND OUT left half going in, right half coming out — fuel state: drained, treated or left full

Machine	In (date)	Fuel state	Battery where	Stored where	Out (date)	Started?	Found on the way out

WINTER BENCH JOBS what to order and fix while it is sitting there

Machine	Job or part needed	Part no.	Ordered	Done