TCH Caravans
Mobile Caravan - Motorhome Servicing & Repairs

MCEA
Qualified member of
Mobile Caravan Engineer Association

tchcaravans.co.uk
t: 07505 822 805
e: hello@tchcaravans.co.uk
Sewell Rd, Lincoln, LN2 5LY

Motorhome Habbitation

Engineers Name:	Christian Hanvey
Date of this Service:	6th August 2026

Customers Name	[redacted]	**Make/ Model:**	Autotrail V-Line
CRIS / VIN:	[redacted]	**Year:** 2018	[redacted]

Bodywork Exterior	**Comments:**			
Check condition and security of body panels	Good			
Check operation of door locks, catches and hinges and lubricate	All working satisfcatory			
Check condition and security of all trims, inserts and sealants	All good			
Check windows and seals for damage	No Damage - All good			
Check condition and security of grab handles	All good			
Check security of body attachments (ladders, aerials, cycle racks etc)	N/a			
Gas Installation	**Comments:**			
Check regulator date and suitability	**Date** 2018	**Type:** B/H	**Mbar:** 30mb	
Carry out leak test to zero tolerance (**record pressures**)	**Stabilisation:**	**Test:** 30mb	**Time:** 2 mins	**PASS** /~~XFAIL~~
Check condition, suitability and date of flexible hose	**Date** 2018		**Type:** Rigid from tane k	
Check condition and security of all pipe work	All pipe work secure - regulator signs of age - replace with 12 months			
Check condition of LPG sticker on locker and security of gas bottles	Good and clear - underslung tank - signs of pitting			
Check gas dispersal holes for obstructions	Clear drop vent in sealed gas locker			
Bodywork Interior	**Comments:**			
Damp meter test, recording readings (see attached report)	No signs of damp in vehicle			
Check floor for delamination	Good solid floor			
Check operation of cupboard hinges, catches, locks and stays	All good			
Check operation and condition of all window catches, stays and seals	All good			
Check operation and security of all skylights	All good			
Check operation of blinds and fly screens	All good			
Check fixed ventilation openings for free flow of air	All good			
Electrical Systems 12v - DC	**Comments:**			
Check condition of customers battery & containment.	**Idle** 12.35v	**Load** 11.2v	**PASS** / ~~FAIL~~	
Check condition of 12N and 12S or 13pin plugs and cables	N/a			
Check condition and operation of road lights and reflectors	All good			
Check functions of 12S system (verify charging, fridge, lights etc)	Good	Good	Good	
Check condition of internal wiring, sockets and fuses	All good			
Check operation of all internal 12v lights including awning light	Working			
Check blown air system, extractors, ignitions and accessories	All good			
Water System and Appliances	**Comments**			
Check operation and condition of water pump	Working as expected			
Check operation of pressure switch and adjust if required	Working as expected			
Check condition of water filter and housing	Good			
Check operation of taps and shower fittings (including external taps)	Good - working			
Check overall condition of fresh and waste water pipes and fittings	Working as expected			
Check toilet for operation and condition of seal, blade and flush	Working correctly			
Check drain plugs for seal and operation (Drain down system in winter)	Not drained			

SAMPLE

Gas Appliances	Comments: (Flame Picture / Flame Failure Devices / Interlocks)		
Fridge not serviced unless requested	Not included		
Check operation of cooker, hob and oven. Ignition, flame and FFD	Good burn on flame		PASS / ~~FAIL~~
Check fridge ignition, FFD and cooling *	Working within time		PASS / ~~FAIL~~
Check operation of space heater. Ignition, flame and FFD *	Works as expected		PASS / ~~FAIL~~
Check operation of water heater. Ignition, flame, FFD and heating *	Working as normal		PASS / ~~FAIL~~
Check operation and condition of external gas point if fitted	N/a		
CO Room Test (Room Sealed Appliances Only*)	**Time** 30min	**PPM:** 0.00	PASS / ~~FAIL~~

Electrical Systems & Appliances 240v - AC	Comments:							
Check condition of inlet plug and hook up cable (when available)	Good					E/E	L/L	N/N
Check the earth bonding for continuity	Good							P / ~~F~~
Operation of RCD, MCB's and earth bonding	RCD TRIP TIME 0°	x 0.5	>2	x 1	>0.16	x 5	>0.14	PASS / ~~FAIL~~
	RCD TRIP TIME 180°	x 0.5	>2	x 1	>0.25	x 5	>0.08	
RCD mechanical test, if above not possible	RECORD RESULTS	Test 1	P / ~~F~~	Test 2	P / ~~F~~	Test 3	P / ~~F~~	

Check condition of wiring, sockets and fixed connections	All good		
Check operation of battery charger at terminals	**AMPS:** 0.76amp 20amp charger	**VOLTS:** 0.35v	
Check mains operation of cooker and hob	**AMP RANGE:** N/a		
Check mains operation of fridge, record temperature drop **Make:** Dometic **Model:** RM8401 **Power Rating:** 135w	**AMPS:** 0.32amps	**START:** 24.2 degree	**END:** 21.9 degree
Check mains operation of water heater **Make:** Truma **Model:** Combi 4E **Power Rating:** 90/180	ECO 0.34amp HOT 4.06amp Full 7.92amp		
Check mains operation of space heater **Make:** As above **Model:** **Power Rating:**	EL1 4.02amp EL2 7.87amp		

Fire and safety	Comments:	
Check position, date and operation of smoke and CO alarm	**SMOKE:** Replace 2028	**CO:** Fitted 2025
Check condition, type and expiry date of fire extinguisher	expiry 08/31	
Check condition and location of fire blanket	Not located	
Check operation, function and safety of DIY additions	None fitted	

Chassis and Running Gear	Comments:
Check coupling head and safety catch for wear and lubricate if required	
Check and clean pads on ball and stabiliser	
Check condition and routing of breakaway cable and clip	
Check operation of overrun piston and lubricate	
Check operation of jockey wheel and lubricate	
Check operation of handbrake and lubricate	
Check brake rods, cables and supports	
Remove wheels and check tyres for wear, damage, age and pressure	(Record ages below)
Remove brake drums check bearings, seals and linings. Clean and lubricate	
Replace drum with new split pin or one shot nut and torque as required	
Adjust brakes at drum and check free play in the linkage and at handbrake	
Replace road wheels and torque wheel nuts / bolts to manufacturers settings	
Check condition and security of chassis and attachment to body	
Check operation of suspension assemblies	
Check corner steadies operation and lubricate	
Check spare wheel carrier and folding step for operation and lubricate	

N/A

Tyres	Age	Tread MM	Pressure PSI
Nearside F / R	08/23 / 08/24	8mm	
Offside F /R	08/24 / 08/24	8mm	
Spare	/		

Torque Settings NM	HUB		WHEEL	
WitnesssSign				
Date	16 July 2026			
Engineers Sign	[redacted]			

SAMPLE

Note: Wheel nuts and tyre pressures should be checked after 30 miles and at the start of every Journey.
Drain water systems to avoid frost damage.