

| No | Vehicle | Fleet Number | Registration | Year Reg | Chassis make & model | Body Make | Seat Layout | Orig Operator | Covered Storage | Additional Notes/Comments |
|----|------------------------|--------------|--------------|----------|-----------------------------|-------------------|-------------|-------------------------------------|-----------------|--|
| 1 | Bristol L5G | KG118 | KFM 767 | 1950 | Bristol / L5G | ECW | B35R | Crosville Motor Services | Yes | Fully Restored from tow bus Condition |
| 2 | Bristol L5G | KG131 | KFM 893 | 1950 | Bristol / L5G | ECW | B35R | Crosville Motor Services | Yes | Fully restored to Crosville Dual Purpose condition |
| 3 | Bristol L5G | C2736 | LHY976 | 1949 | Bristol / L5G | ECW | B33D | Bristol Tramways & Carriage Company | Yes | 2 door format for Bristol city service |
| 4 | Bristol L5G | W75 | FAE 60 | 1938 | Bristol / L5G | ECW/BT&CC | B32D | Bristol Tramways & Carriage Company | Yes | Converted to Tower Wagon in 1956 |
| 5 | Bristol LL6B | SLB175 | LFM 756 | 1950 | Bristol / LL6B | ECW | B39R | Crosville Motor Services | Yes | |
| 6 | Bristol FSF | DFG 81 | 891 VFM | 1962 | Bristol / Lodekka FSF6G | ECW | O34/26F | Crosville Motor Services | Yes | Converted to open top in 1977 |
| 7 | Bristol KSW5G | 2384 | WNO480 | 1953 | Bristol / KSW5G | ECW | PO33/28R | Eastern National Omnibus Company | Yes | Converted to open top in 1965 |
| 8 | Bristol F56G | 573 | YDL 318 | 1962 | Bristol / Lodekka F56G | ECW | H33/27RD | Southern Vectis Omnibus Company | Yes | Restored back to service condition from Training Bus |
| 9 | Bristol KSW6B | MW435 | NFM 67 | 1952 | Bristol / KSW6B | ECW | H32/26R | Crosville Motor Services | Yes | Next in line for a full restoration |
| 10 | Bristol K6A | TD895 | HUJ 44 | 1949 | K6A | ECW | H27/28R | Hants & Dorset Motor Services | Yes | Currently being restored to 1949 LT Spec |
| 11 | Bristol VR | 8622 | LEU 263P | 1976 | Bristol / VRT | ECW | O43 / 27D | Bristol Omnibus Company | Yes | Converted to open top 1986 |
| 12 | Bristol RE | 2700 | HDV 626E | 1967 | Bristol / RELL | ECW | B53F | Southern National Omnibus Company | Yes | Earliest example of ECW Series 3 body |
| 13 | Bristol LD6B | LC8518 | 972 EHW | 1959 | Bristol / Lodekka LD6B | ECW | H33/25R | Bristol Omnibus Company | Yes | On loan from BOVC |
| 14 | Leyland Olympian | 357 | CRZ 9319 | 1988 | Leyland Olympian | Alexander | PO47/30F | Lothian Buses | Yes | Originally F357WSC |
| 15 | Volvo Citybus | 5705 | D705 GHY | 1987 | Volvo B10M / Alexander RH | Alexander | | Badgerline | Yes | Originally operated in Weston-super-Mare |
| 16 | Hall Class | - | 4936 | 1929 | 4-6-0 Hall Class Steam Loco | GWR Swindon Works | N/A | GWR then BR(W) | Both | Currently being overhauled |
| 17 | Sentinel | - | GT2827 | 1931 | Sentinel DG6P | Northern Star | 30 | Cement Marketing Company | Yes | Carries 30-seat body for passenger service |
| 18 | Clayton & Shuttleworth | - | AF 3573 | 1920 | Clayton Road Locomotive | - | N/A | - | Yes | Named 'Sonsie Quine' |
| 19 | Castle Class | - | 7027 | 1948 | GWR Castle 4-6-0 | GWR Swindon Works | N/A | BR(W) | Yes | Restoration to mainline condition planned |