

Table 1.18 Documents retained by car owner

Document	Retention Period
Original and subsequent certificates of construction	Life of car
Forms AAR 4-2, R-1, and R-2 for modifications and repairs	Life of car
General arrangement, tank, and fittings drawings	Life of car
Drawings used for precedent for repairs	10 years
Tank head and shell plate mill test certificates	None
Tank head and shell plate material identification	None
Radiographs and radiographic reports or UT reports	Current qualification interval
Postweld heat treatment record (consistent with radiograph retention time)	5 years
Impact, corrosion, and harness tests when required by specification	5 years
Thermal analysis of thermal protection systems	Life of car
Capacity table (gauge table)	Life of car
Tank maintenance and qualification records Next qualification inspection <ul style="list-style-type: none"> • Visual • Structural • Thickness • Safety systems • <i>Service equipment</i> qualification records (including those stored electronically with an AAR Component ID (CID)) • D-4 form: Certificate of Test Form • Certificate of tank test • Certificate of pressure relief device test • Certificate of interior heater coil test • Leak testing 	Next Inspection
NDT inspection records	Next Inspection
Service reliability assessment data	Life of Car + 10 years
Electronic records stored in AAR TCID or the AAR Form TCID-1 (paper)	Life of Car
Rule 88B.2 Inspection and Test Record	Next Inspection
SS-1 and SS-3 stub sill inspection forms	Next Inspection
Permits	While valid
FRA/TC alternative inspection and test protocol. This does not transfer the approved alternative inspection and test protocol, but merely acknowledges that alternative means of compliance exist. New owners must apply under the terms of 49 CFR 180.509(k), 180.509(j), and Transport Canada (TC) TP14877.	While valid
Ductile iron castings	5 years
Certified inspector's reports for Class DOT-107A tanks	Life of tank