

**National Standard for Commercial Vessels (NSCV)
Part C — Design and Construction
Section 5 — Engineering
Subsection 5C— LPG Systems for Appliances
Subsection 5D — LPG Systems for Engines**



NSCV — LPG Systems for Appliances and for Engines		
NSCV reference	Topic	Comment
Subsection 5D — LPG Systems for Engines.	<p>Maritime Safety Queensland and the Department of Employment, Economic Development and Innovation (then Department of Mines and Energy) have a memorandum of understanding (MoU) regarding LPG fuelled below deck propulsion engines.</p> <p>Any ship having a gas installation must comply with the <i>Gas Supply Act 2003</i> and the <i>Gas Supply Regulation 2007</i>.</p> <p>Non-portable LPG appliances permanently affixed to any ship have to be certified by an approved person and installed by a licensed gas installer.</p> <p>A marine information bulletin is available on the Maritime Safety Queensland website called Liquefied Petroleum Gas (LPG) systems for Commercial/Fishing Ships.</p> <p>Approval of plans for marine gas propulsion installations, in service inspection and auditing of a ship's gas propulsion systems is the responsibility of the Department of Employment, Economic Development and Innovation</p> <p>Australian Standard 5601-2004 is the reference document for gas installations. In particular section 6.3, LP Gas Systems for Marine Craft.</p>	<p>The MoU is currently being reviewed. It is referred to in attachment P of the Accredited Person Guidance Manual and gives guidance to relevant roles and responsibilities. It identifies who has jurisdiction over areas such as approvals of systems, approvals of inspectors, certification of ship gas propulsion installations and systems inspections.</p> <p>A gas certificate, or certificate of compliance, from a licensed gas installer (relating to any gas propulsion engines fitted) has to be submitted with a new registration application.</p> <p>Any alteration to the fitted LPG system will deem it necessary for a new gas certificate or certificate of compliance from a licensed gas installer.</p> <p>On commercial/fishing ships that have a gas installation on board, a copy of the gas certificate or certificate of compliance from the licensed gas installer is to be kept on board.</p>