



CIRCULAR NO 7-2-1

ADR7 HYDRAULIC BRAKE HOSES

The Board will accept a test on one hydraulic brake hose assembly as representative of another for the purpose of issuing Compliance Plate Approval provided the following criteria are met.

The untested hose, when compared to the test hose:

- a) is identical. in respect of the following:
 - (i) internal diameter
 - (ii) grade of hose - material and method of manufacture
 - (iii) coupling crimp design - variations which do not influence the integrity of the hose coupling joint, such as variation in thread size, port dimensions, hex size, and the like shall not be considered a new design
 - (iv) treatment for corrosion protection of the end fittings
- b) the free length between end fittings is within the same range as set out in the table below except that for hoses with a free length greater than 600 mm a 600 mm length shall be used for testing as required. in Clause 7.6.4.

Hose lengths and diameters

Free Length (mm)	Diameter (mm)
200 to 400	3.2
over 400 to 480	3.2
over 480 to 600	3.2
250 to 400	4.8 and 6.4

In reporting results of tests the test length of the hose shall be reported.