

Addendum 002 – Recommendations for Liquefied Gas Carrier Manifolds, Second Edition (2018)

While reading the publication, please note the following addendum.

Chapter 1: Introduction

P.4, 1.1 Size Categories: Original sentence:

"LPG carriers are divided into seven size categories that are based on cargo capacity."

The original sentence is replaced by:

'LPG carriers are divided into nine size categories that are based on cargo capacity.'

Table 1.1 is replaced as follows:

Category	LPG cargo capacity (m ³)	
	From	To
A1	–	6,000
A2	6,001	15,000
A3	15,001	25,000
A4	25,001	50,000
A5	50,001	70,000
A6	70,001	85,000
A7	85,001	150,000
A8	150,001	200,000
A9	200,001+	–

Chapter 2: Manifold Position

P.8, 2.1.3 Height of Manifold – LPG

Table 2.1 Height of manifold above water line is updated as follows:

Category	From (m ³)	To (m ³)	Not greater than (m) (at minimum operating draught)	Not less than (m) (at maximum operating draught)
A1	–	6,000	10	2
A2	6,001	15,000	10	2
A3	15,001	25,000	12	4
A4	25,001	50,000	16	6
A5	50,001	70,000	16	6
A6	70,001	85,000	18	8
A7	85,001	150,000	20	8
A8	150,001	200,000	22	8
A9	200,001	–	24	8

P.9, 2.1.4 Spacing and Size – LPG

Table 2.2 LPG manifold size and horizontal distance is updated as follows:

LPG category	Manifold diameter (DN)		Horizontal distance (H)	
	Liquid (mm)	Vapour (mm)	Minimum (m)	Maximum (m)
A1	150	100	1.25	1.75
A2	200	150	1.25	1.75
A3	250	200	1.50	2.00
A4	300	200	2.00	2.50
A5 and A6	300/350	250	2.25	2.75
A7 to A9	400	300	2.25	2.75