Certificate No: LR26530828TA
Issue Date: 23/10/2026
Expiry Date: 22/10/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Parker Hannifin Manufacturing srl**
Address	Via G.B. Pirelli 6, Veniano, Como, 22070, Italy
Type	Flexible Hoses
Description	462 - 462TC - 462ST - Parker fittings 46 series 492 - 492TC - 492ST - Parker fittings 46 series 372 - 372TC - 372ST - Parker fittings 70 series
Trade Name	FLEXIBLE HYDRAULIC HOSES
Application	Marine piping systems
Specified Standard	LR's Rules and Regulations for the Classification of Ships EN 856 EN 857
Ratings	As per Appendix
Other Conditions	Hoses are to be selected and installed in accordance with the manufacturer's recommendations, and LR's Rules and Regulations.

Fabrizio Cadenaro

Fabrizio Cadenaro

Engineering Piping/Decarbon - Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2241727TA

The Design Appraisal Document LR26530828DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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PRJ Reference: PRJ111005192552
TSO Reference: TSO/26-065012

Appendix

Ratings:

Type*	Diameter (DN)	Max. Working pressure (MPa)	Temperature range (^{0}C)
462	6	42.5	-40 to +100
462	8	40.0	-40 to +100
462	10	35.0	-40 to +100
462	12	31.0	-40 to +100
462	16	28.0	-40 to +100
462	20	28.0	-40 to +100
462	25	21.0	-40 to +100
462	32	17.2	-40 to +100
492	6	28.0	-40 to +100
492	8	25.0	-40 to +100
492	10	22.5	-40 to +100
492	12	19.0	-40 to +100
492	16	15.0	-40 to +100
492	20	15.0	-40 to +100
492	25	11.0	-40 to +100
492	32	7.5	-40 to +100
372	10	44.5	-40 to +100
372	12	41.5	-40 to +100
372	16	35.0	-40 to +100
372	20	28.0	-40 to +100
372	25	21.0	-40 to +100

***Approved also in version TC and ST**

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