

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 UK Ltd
Address	3-6 Thorgate Road, Littlehampton, West Sussex, BN17 7LU, United Kingdom
Place of Production	Parker Hannifin UK Ltd 3-6 Thorgate Road, Littlehampton, West Sussex, BN17 7LU, United Kingdom
Type	Fuel Drip Bunker Samplers
Description	Portable bunker fuel sampling flange and assembly to provide samples of fuel oil during bunkering operations. Types; FG-K1-122-KW FG-K1-123-KW FG-K1-124-KW FG-K1-125-KW FG-K1-126-KW FG-K1-127-KW FG-K1-128-KW FG-K1-129-KW FG-K1-130-KW FG-K1-131-KW FG-K1-132-KW FG-K1-133-KW
Trade Name	Parker Kittiwakes bunker samplers
Application	Marine/Offshore/Industrial
Specified Standard	Port of Singapore Specification CP 60-2004, Bunkering by bunker barges/tankers; ISO 3170:2004, Petroleum liquids, manual sampling; ASTM D 4057:2000, Standard practice for manual sampling of petroleum and petroleum products.
Ratings	Line diameter (mm): 50 to 355
Other Conditions	<ol style="list-style-type: none">1. Samplers are to be selected and installed in accordance with the manufacturer's instructions and recommendations.2. Operation of the sampler is to be in accordance with the manufacturer's operating instructions and monitored at all times to ensure the sample bottle is not over filled, or over pressurised.

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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.

The Design Appraisal Document No. LR2006765TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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