



Design Appraisal Document

Lloyd's Register EMEA
Global Technical Support Office
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Date
15 June 2025

Please quote this reference number on all future communications
TSO-25-036809-VSZ

Machinery General Design Appraisal

Client : CC Jensen A/S, Svendborg, Denmark
Manufacturer : CC Jensen A/S, Svendborg, Denmark
Subject : Type PTU 15-25 – Filter Separator – Diesel
Type PTU 15-25 PV – Off-line Filter Separator – Hydraulic

This Machinery General Design Appraisal is valid for a period of 5 years from the date of issue or until a change of the Rules, whichever comes first.

This Design Appraisal Document supersedes the previous Document No. CTS-M/I122188, Issue No. 0 dated 19 May 2020.

1. The Documents listed in paragraph 1 of the appendix have been examined for compliance with **LR Rules and Regulations for the Classification of Ships July 2024 incorporating Notice No. 1, 2, 3 and 4, Part 5, Chapters 11, 12, 13 and 14** as applicable and have been assigned an appraisal status as indicated subject to the following:

2. Product Description

Makers Designation : CJC PTU 15/25
Class : III (piping)
Design Pressure : ≤ 0.4 MPa
Design Temperature : ≤ 60 °C
Function : Filtration of light distillates (MDO, MGO, MSD)

Makers Designation : CJC PTU 15/25 PV
Class : III (piping)
Design Pressure : ≤ 0.4 MPa
Design Temperature : ≤ 60 °C
Function : Filtration of hydraulic-, lube-, gear- and turbine oils with high water content

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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3. Comments

- 3.1. Lloyd's Register must be advised of any design or material modifications. Failure to do so will render this general approval invalid.
- 3.2. Please observe that the requirements of the European Directive "The Marine Equipment Directive" will be applicable for installations on board all EU Flag vessels.
- 3.3. The items referred to in this document are approved for installation on a ship which is classed by Lloyd's Register.

Vishal Shenoy
Lead Specialist- Piping Systems
Global Technical Support Office

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Appendix

1. The documents listed below have been examined

Document No.	Rev.	Title	Status	Date
7001198	-	PTU 15/25 Certificate VIII	A	15 June 2025
7001199	-	PTU 15/25 – H1 – Certificate VIII	A	15 June 2025
61400002	E	General arrangement_ CJC Filter Separator type: PTU 15/25 PV	SI	15 June 2025
61400004	E	General arrangement_ CJC Filter Separator type: PTU 15/25 PV- E2H1P	SI	15 June 2025
4605002	K	CJC Fine Filter Type HDU/PTU 15/25	SI	15 June 2025
4800811	C	Hus el-forvarmer indst. 300mm	A	15 June 2025
4300904	C	Coalescer Kit for HDU/PTU 15/25 PV, assembly	SI	15 June 2025
1802110	F	Hus for HDU 15/25 M02	A	15 June 2025
1200134	F	Stagbolt for HDU 15/25 M2000	A	15 June 2025
1400155	B	Dæksel for HDU 15/25 MO2	A	15 June 2025

2. The documents listed below have been considered together with the submitted documents in the appraisal

Document No.	Rev.	Title
PSST1015-UK	09.04.2008	PTU 15/25 Product Sheet
PSST1016-UK	09.04.2008	PTU 15/25 PV Product Sheet
700645	-	Legend

Appraisal Status Key

A	Approved - provided the arrangements are to the surveyor's satisfaction
SI	Retained as supporting documentation for information only
C	Cancelled

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