

The CD92-CI: "Combustion Improvement System"

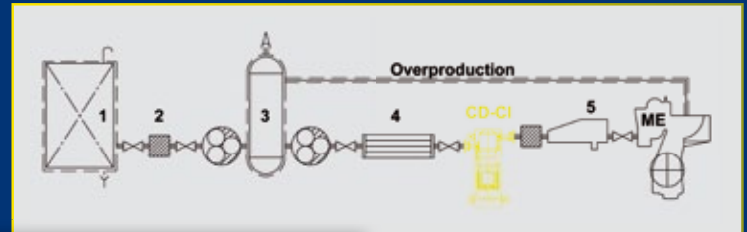
**No experiments.
Choose the Original.**

Meet the permanent rising of Fuel costs!

Protect your budget!

Ask for S.I.T CD92-Homogenizer!

Following see the potential of our CD92-System to reduce fuel costs.



CD-CI

1: F. O. Serv. Tk 3: Buffer Tk. 5: Viscosimat
2: F. O. Filter 4: F. O. Heater

Fuel Conditioning

What the engine manufacturers are not able to do can be done with the CD92 Conditioning Device, which ensures a well usable fuel condition under all operational situations, from maneuvering to full speed. The CD92 Conditioning Device delivers the fuel which you can rely on. Independent from its specification.

The working principle of the CD92 provides a homogenous fuel structure with droplet sizes below 3 microns. Considering this fact, it is clearly understandable that the reagglomeration effect of the contained asphaltenes, caused by various stress components during the transfer to the engines, is widely reduced, even when using heavy fuel of lowest viscosity.

A clean funnel will be your visible name card, showing your responsibility for our environment and a professional operation style.

Effects & Benefits...

- ✓ Possibility of using heavy fuels up to IFO 700 without any lack of performance.
- ✓ Stable combustion process with less emissions like soot, black-spot soot, particulates and NOx.
- ✓ Reduced agglomeration effects of contained asphaltenes during transfer to Main Engine and Generators.
- ✓ Extendable flushing intervals of F. O. fine filters and automatic filters (easier cleaning, increased stability of filter elements, etc.).
- ✓ Reduced surface layers on turbo chargers, exhaust products, boiler walls, piston crowns, piston rings, valves, cylinder liners, jets and nozzles.
- ✓ Extended stability of all relevant filters (reduced maintenance work, reduced spare parts requirements, etc.).

Only achievable with CD92-Myronizer.



The Core of each CD92-system:
Different Application, same CD92-Homogenizer.



With our treatment process we don't add and don't withdraw anything from the fuels. The catfines remain untreated and further on maintained by purifiers and filters.

S.I.T establishes a new, improved technical standard in order to be able to continue to guarantee an economic and ecological use of heavy fuel oils in future.

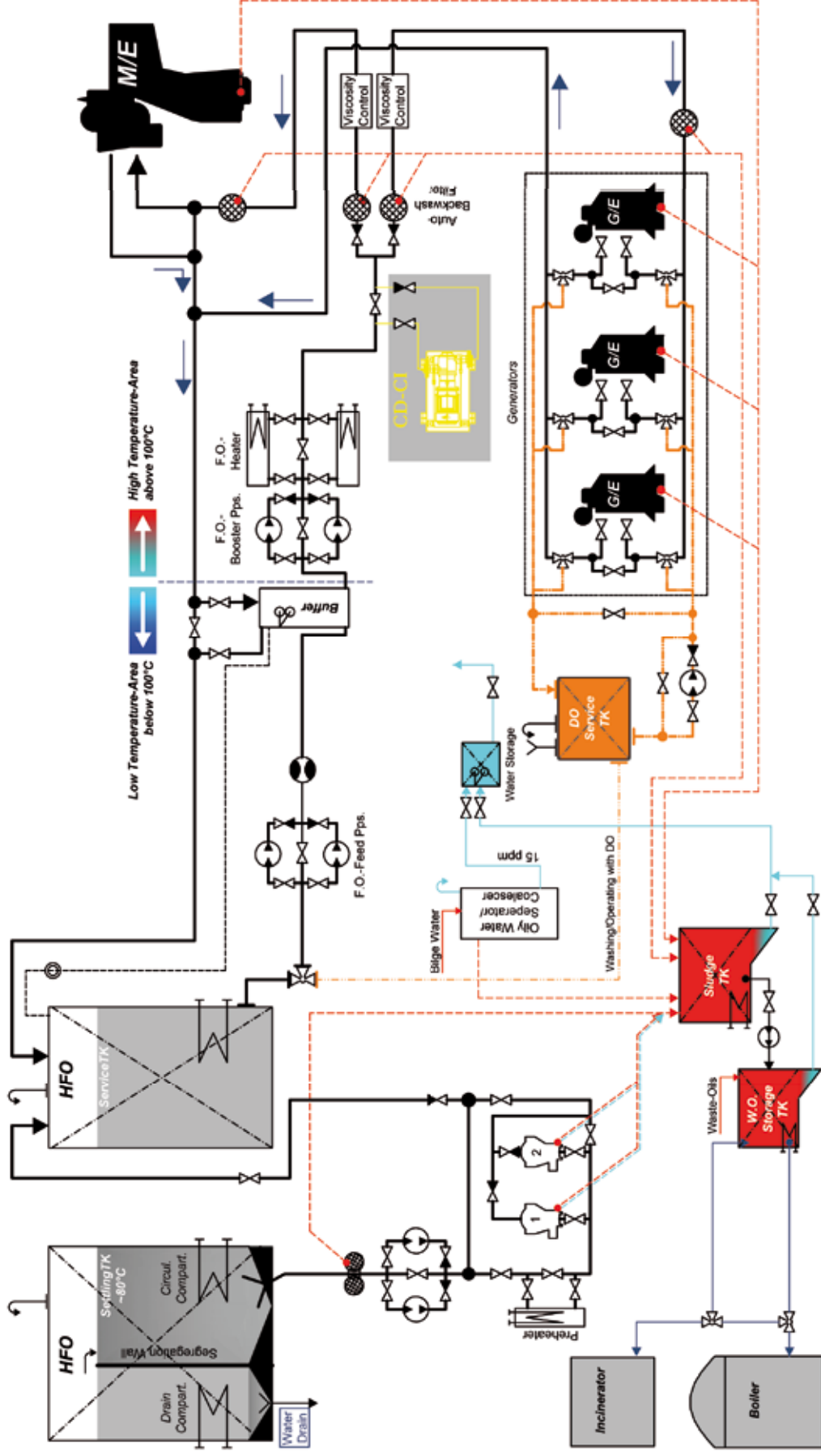
S.I.T systems are approved by class societies ABS & LR and complying with Marpol 73/78, IMO 2000 requirements.



MARPOL



The CD92-Cl: "System-Description"



ONLY APPLICABLE FOR S.I.T-CD92™ MYCRONIZER!

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MARPOL

