The Blabo® System used by STS

The Blabo® process system was developed and patented by ORECO A/S (Denmark), which is specifically geared to the cleaning of large crude and fuel oil tanks. The process system – called BLABO® System – is unique in combining automated tank cleaning with simultaneous sludge separation. The process does not require the investment of manual labour inside the tank and it delivers the cleaned out sludge in its two main components:

- Hydrocarbons
- Solids (inorganic components)

By means of energy (electricity/steam) only and using light crude oil and the treated sludge itself as the primary cleaning media, the process is capable of removing and separating 100-150 m³ of sludge/day. The Blabo® System adopted by STS consists of two parts and a third one as an optional stage.

The Blabo® System Applied to a Floating or Fixed roof Tank

The tank cleaning machines are hydraulically driven and the liquid jets fluidize the bottom sludge layer, enabling recirculation and processing.

- Black oil tanks (crude, fuel heavy vacuum gas oil).
- Slops oil.
- Ballast tanks and other difficult-to-clean tanks.

- Minimizes hydrocarbon emission to the air.
- Tank cleaning is performed much faster than the conventional/manual way.
- Significantly reducing the down-time of the tanks (up to 70%).
- Minimizes usage of water, air and gas oil for cleaning.
- Non-man entry system (minimal health and safety risks to staff).

Main advantages:

Applications of the BLABO® System Cleaning:

- Black oil tanks (crude, fuel heavy vacuum gas oil).
- Slops oil.
- Ballast tanks and other difficult-to-clean tanks.

Preparation of a crude oil storage tank for inspection/hot work with the BLABO® System

Main advantages:

- Minimizes hydrocarbon emission to the air.
- Tank cleaning is performed much faster than the conventional/manual way.
- Significantly reducing the down-time of the tanks (up to 70%).
- Minimizes usage of water, air and gas oil for cleaning.
- Non-man entry system (minimal health and safety risks to staff).

The Agaleus Group

Is a total waste management group comprising of a variety of different operations, providing a wide range of services. Agaleus provides consultancy, transportation, segregation, recovery, recycling and management for hazardous waste.

S.T.S. Tank Cleaning Services, S.A.

Is a member of the Agaleus Group. S.T.S is active as specialist contractors for automatic cleaning & recovery of crude and fuel oil tanks in Europe using the ORECO BLABO® System.