

Robert Brocklesby
Brocklesby Limited
Crosslands Lane
North Cave
East Yorkshire
HU15 2PG

26th March 2021

Dear Sir

165m3 VERTICAL STORAGE TANKS - EX OIL BASED MUD PLANT, ABERDEEN DOCK

Following your tank farm and factory fire in December 2019, we were involved in identifying suitable tanks to replace the tanks destroyed in the fire, with either new or good quality used vertical storage tanks, each with a capacity not less than 150m³. The tanks were to be used for storage of incoming used vegetable oil from Client premises prior to processing within your production plant as outgoing product, the incoming density being about 1 tonne /m³.

The availability of new tanks in quantity needed presented a problem due to very long lead times and further delays would be experienced due to Covid 19 lockdown in March 2020 which would lead to prolonged new build delays. Fortunately, we identified a batch of 16no. used oil based drilling mud tanks in Scotland which were available immediately and were considered suitable for your proposed use due to their capacity, general build quality and fact they were manufactured to BS 2654:1989 (*Specification for manufacture of vertical steel welded storage tanks with butt-welded shells for the petroleum industry*).

We inspected the tanks, which were manufactured by two well known Scottish tank manufacturers (*Forsyth and Forfab with each respective weights being 8835kg and 11500kg*) and these were built for storage of *Versaclean PID 1644* drilling mud having a density of up to 2.3 tonne/m³, so were completely satisfactory for storage of used vegetable oil.

The tanks are in good condition related to their age, specifically because they have stored oil based drilling mud, which prevents internal corrosion and they were emptied and cleaned of mud residues on site in Scotland prior to transport to North Cave. The fact they will be used for used vegetable oil storage with density 1 tonne/m³ makes them completely satisfactory and fit for their intended use.

The tank thicknesses will accord with BS2654 and weights are shown on tank identification plates on each tank and their two part original tank external epoxy coating is still in generally good condition. The tanks also have holding down brackets and all lifting eyes were 'pull tested' and 'NDT' checked prior to being craned out and tanks should offer many serviceable years of storage life.

Yours faithfully
for EXPOTRAK LIMITED



J.R. Lee MIDE
Technical Director



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