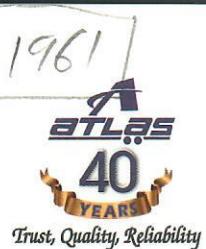




شركة الشيراوي للمعدات ذ.م.م.
(إحدى مجموعة شركات الشيراوي)

AL SHIRAWI EQUIPMENT CO.(L.L.C.)

(A member of Al Shirawi Group - Oasis Investment Co. LLC)



Date: 01.07.2018

Centre of Gravity Certificate

This is to certify that Theoretically calculated Centre of gravity of 8000 Imperial Gallon, single compartment water tanker semi-trailer alone (not coupled with tractor unit), is 2220 mm (approx.) from ground level when fully laden.

The ratio of overall width of trailer to CG height from ground level is $\approx 70\%$.

This certificate is valid for:

- Tanker Job No : SO 50736
- Serial No : ZTJE04101900002
- Capacity of Tank : 8000 IG
- Product : Water tanker Trailer
- Year of Manufacture : 2018
- Manufacturer's reference drawing no – 35808 A –Rev2

Parameters considered for C.G. calculations –

- Tank usable capacity – 8000 imperial gallons
- Content – Non Drinking Water (specific gravity = 1)
- Tanker weight + Payload – 48370 kg (approx.)
- Tanker weight (without content) – 12000 kg (approx.)
- Tanker is considered full to the rated capacity
- Only tanker is considered for C.G. calculation, and no contribution of tractor unit is considered in calculation.
- Centre of gravity is calculated on weight basis only.

For Al Shirawi Equipment Company LLC,


MKS Palanichamy
(Design Head)

