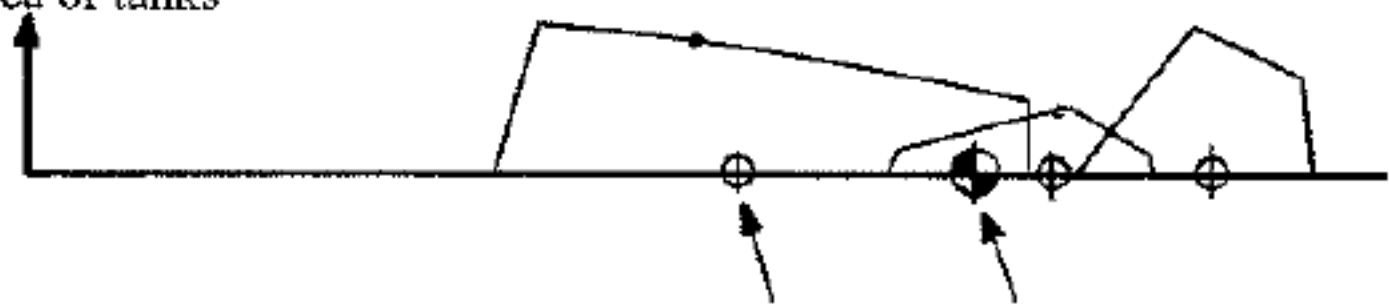


Cross-section
area of tanks

Tank volume = area under each curve



Tank c.g. is centroid of area plot

Total fuel c.g. must be near aircraft c.g.

Fig. 10.27 Fuel tank volume plotting.