BTE Internal Floating Roof ~ Input Data Sheet

Date_____

Tank Owner:_____ Tank Location._____

Tank Number_____Tank Dia._____mm Tank Height._____mm

1. Stored Product _____ Design S.G _____(default: 0.7)

2. Stored product temperature _____°C

3. **COLUMNS**:

	Central	1st ring	2nd ring	3rd ring
	Yes/No _____	radius _____	radius _____	radius _____
Number of roof columns	_____	_____	_____	
Roof column diameter/type	_____	_____	_____	_____

4. Radar gauging system? Yes/No_____ (default: No)

5.Gauge pole diameters/spacing?_____ Shell-to-gauge pole distance?_____

6. Inlet Flow Rate _____ Inlet nozzle diameter _____inch

7. Outlet Flow Rate _____ **PLEASE PROVIDE PLAN OF TANK NOZZLES & INTERNAL PIPING**

8. Manual Float Well required? Yes/No _____ (default: Yes). Float Dia? _____mm

9. Vertical ladder fitted?(roof-to-floor type) Yes/No _____ (default: No)

10. Ladder pad on IFR required? Yes/No _____ (default: No)

11. Airscoops to be provided by BTE? Yes/No _____ (default: Yes)

12. Overflow vents to be provided by BTE? Yes/No _____ (default: No)

13. Dip (sample) funnel required? Yes/No _____ (default: Yes)

14. Number of IFR manways required. _____ (default: Tank Dia.<30m; Supply 1)
(default: Tank Dia.>30m; Supply 2)

15. Deck drains required? Yes/No _____ (default: Yes)

16. Will the tank be N_2 blanketed? Yes/No _____ (default: No)

17. Will the tank have a floating suction line? Yes/No _____ (default: No)

Internal Floating Roof Seal information:

OPTION 1:

18. Primary 304SS Shoe Seal required? Yes/No _____

20. Primary 304SS Shoe Seal/Secondary PE Wiper Seal Required Yes/No _____

21. Primary Shoe Seal fabric required: PU41(Polyurethane) ☐ or PTFE (Teflon) ☐

OPTION 2:

20. Wiper Seal required? Yes/No_____(Single Wiper)_____(Double Wiper)

21. Wiper Seal material: PE (polyethylene) ☐ or PU (polyurethane) ☐