

15. For Internal Floating Roof tanks:

A. Rim Seal system description:

Liquid Mounted Primary
 Vapor Mounted Primary
 Liquid Mounted Primary plus Secondary Seal
 Vapor Mounted Primary plus Secondary Seal

B. Number of Columns: _____ D. Deck Type (check one): Welded Bolted

C. Effective Column diameter: _____ (Feet) E. Total Deck Seam length: _____ (Feet)

F. Deck Area: _____ (Square Feet)

G. Deck Fitting types (indicate the number of each type):

<input type="checkbox"/> Access Hatch (24" Dia.) <input type="checkbox"/> Bolted cover, gasketed <input type="checkbox"/> Unbolted cover, gasketed <input type="checkbox"/> Unbolted cover, ungasketed	<input type="checkbox"/> Automatic Gauge Float Well <input type="checkbox"/> Bolted cover, gasketed <input type="checkbox"/> Unbolted cover, gasketed <input type="checkbox"/> Unbolted cover, ungasketed	<input type="checkbox"/> Column Well <input type="checkbox"/> Built-up Column-Sliding cover, gasketed <input type="checkbox"/> Built-up Column-Sliding cover, ungasketed <input type="checkbox"/> Pipe Column-Flexible fabric sleeve seal <input type="checkbox"/> Pipe Column-Sliding cover, gasketed <input type="checkbox"/> Pipe Column-Sliding cover, ungasketed
<input type="checkbox"/> Ladder well <input type="checkbox"/> Sliding cover, gasketed <input type="checkbox"/> Sliding cover, ungasketed	<input type="checkbox"/> Sample Pipe and Well <input type="checkbox"/> Slotted Pipe-Sliding cover, gasketed <input type="checkbox"/> Slotted Pipe-Sliding cover, ungasketed <input type="checkbox"/> Sample Well-Slit fabric seal, 10% open area <input type="checkbox"/> Stub Drain, 1 inch diameter	<input type="checkbox"/> Roof Leg or Hanger Well <input type="checkbox"/> Adjustable <input type="checkbox"/> Fixed
<input type="checkbox"/> Vacuum Breaker <input type="checkbox"/> Weighted Mechanical Actuation, gasketed <input type="checkbox"/> Weighted Mechanical Actuation, ungasketed		

16. For variable vapor space tanks:

Volume expansion capacity _____ (Gallons)

TANK CONTENTS AND OPERATION DESCRIPTION

17. Complete the flowing table for materials to be stored in this tank:

Material or component stored	Wt. %	Material Annual Throughput (Gal./Yr.)	Material stored Daily Average (Gallons)	Component Molecular weights (Lb./Lb. Mole)	Component Vapor Pressures (PSIA)	Material storage pressure (PSIA)	Material average storage temp. (Deg. F)

Multipurpose tank with variable composition:

_____ Yes _____ No

18. Describe the operation this tank will serve:

19. Page number:

Revision Number:

Date of Revision: