

- Remarks **Vessel to be used for Butane Storage.**

* When there are shell sections of different thicknesses, each section shall be treated separately.

By: W. C. Hunter

For _____

STORAGE
EAST OUTSIDE TANK: EP-216

Computations for Pressures & Stresses
Form No.1 for Manufacturers' Report on an Unfired Pressure
Vessel as Required by the Provisions of the API-ASME Code

	9/16" Shell	3/8" Heads
17. (a) Allowable Working Pressure (psi) at Atmospheric Temp.	86	112
(b) Hydrostatic Test Pressure (psi)	129	129
(c) Hydrostatic Test Pressure (psi) when Hammer Tested	108	108
(f) Hydrostatic Test Stress (psi) in Longitudinal Joints	16,500	16,100
(g) Allowable Operating Stress (psi) $2/3$ of Stress in (f)	11,000	10,800