

SCHEDULE A.—*Steel pipe*

SIZES AND TONNAGE OF PIPE REQUIRED (APPROXIMATE LENGTH OF LINE, 1,050 MILES)

Miles	Size	Tons per mile	Total tons
300	10¾-inch O. D.	64.951	19,485
750	12¾-inch O. D.	88.110	66,082
Total net tons			185,567

<sup>1</sup> More or less.

## WALL THICKNESS AND WEIGHT PER FOOT

Size	Wall thickness	Weight per foot, pounds
10¾-inch O. D.	0.21875	24.60
12¾-inch O. D.	.250	33.37

SCHEDULE B.—*Engines and Pumps*

Section 1: 300 miles 10¾-inch O. D. line.

(A) 1. 6 stations with a capacity of 40,000 barrels of crude oil per day of 24 hours.

2. Number of pumping units in each station, 3.

3. Complete pumping unit consists of—

One 450-horsepower Diesel engine, weight..... *Tons* 35

One step-up gear, weight..... 4

One 4-inch multistage centrifugal pump..... 3.5

Total weight..... 42.5

4. Weight of 3 complete units..... 127.5

5. Weight of units in 6 stations..... 765

Section 2: 750 miles 12¾-inch O. D. line.

(B) 1. 20 stations with a capacity of 70,000 barrels of crude oil per day of 24 hours.

2. Number of pumping units in each station, 3.

3. Complete pumping unit consists of—

One 625-horsepower Diesel engine, weight..... *Tons* 62.5

One step-up gear, weight..... 7.0

One 6-inch multistage centrifugal pump..... 5.5

Total weight..... 75

4. Weight of 3 complete units..... 225

5. Weight of units in 20 stations..... 4,500

Source: Trans-American Pipe Line Corporation.

SCHEDULE C.—*Tanks, Storage, and Service*

1. One 55,000-barrel tank at each station.

2. Dimensions of steel tank, 100 by 40 feet.

3. Weight of one 55,000-barrel steel tank, 215 tons.

4. Weight of 26 tanks at 215 tons, 5,590 net tons.

SCHEDULE D.—*Buildings for pumping stations*

1. Number of station, 26.

2. Approximate size of buildings, 46 by 65 feet.

3. Equipment: one 3-ton, and one 5-ton crane.

4. Weight of steel in building structure and cranes, 27 net tons.

5. Weight of steel, 26 buildings at 27 net tons each,—total, 702 net tons.