



BARGE "EBL-2985" EMPTY BARGE LINES III INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| IN | 0 FT. | | | 1 FT. | | | 2 FT. | | | 3 FT. | | | 4 FT. | | | 5 FT. | | | 6 FT. | | | 7 FT. | | | 8 FT. | | | 9 FT. | | | 10 FT. | | | 11 FT. | | | 12 FT. | | | 13 FT. | | | 14 FT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 0 | * 1.56 | 0 | 284.19 | 0 | 639.96 | 0 | 997.08 | 0 | 1,354.20 | 0 | 1,711.32 | 0 | 2,068.44 | 0 | 2,425.56 | 0 | 2,782.68 | 0 | 3,139.80 | 0 | 3,496.92 | 0 | 3,854.04 | 0 | 4,211.16 | 0 | 4,568.28 | 0 | 4,925.40 | 0 | 5,282.52 | 0 | 5,639.64 | 0 | 6,000.00 | 0 | 6,360.36 | 0 | 6,720.72 | 0 | 7,081.08 | 0 | 7,441.44 | 0 | 7,801.80 | 0 | 8,162.16 | 0 | 8,522.52 | 0 | 8,882.88 | 0 | 9,243.24 | 0 | 9,603.60 | 0 | 9,963.96 | 0 | 10,324.32 | 0 | 10,684.68 | 0 | 11,045.04 | 0 | 11,405.40 | 0 | 11,765.76 | 0 | 12,126.12 | 0 | 12,486.48 | 0 | 12,846.84 | 0 | 13,207.20 | 0 | 13,567.56 | 0 | 13,927.92 | 0 | 14,288.28 | 0 | 14,648.64 | 0 | 15,009.00 | 0 | 15,369.36 | 0 | 15,729.72 | 0 | 16,090.08 | 0 | 16,450.44 | 0 | 16,810.80 | 0 | 17,171.16 | 0 | 17,531.52 | 0 | 17,891.88 | 0 | 18,252.24 | 0 | 18,612.60 | 0 | 18,972.96 | 0 | 19,333.32 | 0 | 19,693.68 | 0 | 20,054.04 | 0 | 20,414.40 | 0 | 20,774.76 | 0 | 21,135.12 | 0 | 21,495.48 | 0 | 21,855.84 | 0 | 22,216.20 | 0 | 22,576.56 | 0 | 22,936.92 | 0 | 23,297.28 | 0 | 23,657.64 | 0 | 24,018.00 | 0 | 24,378.36 | 0 | 24,738.72 | 0 | 25,099.08 | 0 | 25,459.44 | 0 | 25,819.80 | 0 | 26,180.16 | 0 | 26,540.52 | 0 | 26,900.88 | 0 | 27,261.24 | 0 | 27,621.60 | 0 | 27,981.96 | 0 | 28,342.32 | 0 | 28,702.68 | 0 | 29,063.04 | 0 | 29,423.40 | 0 | 29,783.76 | 0 | 30,144.12 | 0 | 30,504.48 | 0 | 30,864.84 | 0 | 31,225.20 | 0 | 31,585.56 | 0 | 31,945.92 | 0 | 32,306.28 | 0 | 32,666.64 | 0 | 33,027.00 | 0 | 33,387.36 | 0 | 33,747.72 | 0 | 34,108.08 | 0 | 34,468.44 | 0 | 34,828.80 | 0 | 35,189.16 | 0 | 35,549.52 | 0 | 35,910.00 | 0 | 36,270.36 | 0 | 36,630.72 | 0 | 37,000.00 | 0 | 37,360.36 | 0 | 37,720.72 | 0 | 38,081.08 | 0 | 38,441.44 | 0 | 38,801.80 | 0 | 39,162.16 | 0 | 39,522.52 | 0 | 39,882.88 | 0 | 40,243.24 | 0 | 40,603.60 | 0 | 40,963.96 | 0 | 41,324.32 | 0 | 41,684.68 | 0 | 42,045.04 | 0 | 42,405.40 | 0 | 42,765.76 | 0 | 43,126.12 | 0 | 43,486.48 | 0 | 43,846.84 | 0 | 44,207.20 | 0 | 44,567.56 | 0 | 44,927.92 | 0 | 45,288.28 | 0 | 45,648.64 | 0 | 46,009.00 | 0 | 46,369.36 | 0 | 46,729.72 | 0 | 47,090.08 | 0 | 47,450.44 | 0 | 47,810.80 | 0 | 48,171.16 | 0 | 48,531.52 | 0 | 48,891.88 | 0 | 49,252.24 | 0 | 49,612.60 | 0 | 49,972.96 | 0 | 50,333.32 | 0 | 50,693.68 | 0 | 51,054.04 | 0 | 51,414.40 | 0 | 51,774.76 | 0 | 52,135.12 | 0 | 52,495.48 | 0 | 52,855.84 | 0 | 53,216.20 | 0 | 53,576.56 | 0 | 53,936.92 | 0 | 54,297.28 | 0 | 54,657.64 | 0 | 55,018.00 | 0 | 55,378.36 | 0 | 55,738.72 | 0 | 56,099.08 | 0 | 56,459.44 | 0 | 56,819.80 | 0 | 57,180.16 | 0 | 57,540.52 | 0 | 57,900.88 | 0 | 58,261.24 | 0 | 58,621.60 | 0 | 58,981.96 | 0 | 59,342.32 | 0 | 59,702.68 | 0 | 60,063.04 | 0 | 60,423.40 | 0 | 60,783.76 | 0 | 61,144.12 | 0 | 61,504.48 | 0 | 61,864.84 | 0 | 62,225.20 | 0 | 62,585.56 | 0 | 62,945.92 | 0 | 63,306.28 | 0 | 63,666.64 | 0 | 64,027.00 | 0 | 64,387.36 | 0 | 64,747.72 | 0 | 65,108.08 | 0 | 65,468.44 | 0 | 65,828.80 | 0 | 66,189.16 | 0 | 66,549.52 | 0 | 66,910.00 | 0 | 67,270.36 | 0 | 67,630.72 | 0 | 67,991.08 | 0 | 68,351.44 | 0 | 68,711.80 | 0 | 69,072.16 | 0 | 69,432.52 | 0 | 69,792.88 | 0 | 70,153.24 | 0 | 70,513.60 | 0 | 70,873.96 | 0 | 71,234.32 | 0 | 71,594.68 | 0 | 71,955.04 | 0 | 72,315.40 | 0 | 72,675.76 | 0 | 73,036.12 | 0 | 73,396.48 | 0 | 73,756.84 | 0 | 74,117.20 | 0 | 74,477.56 | 0 | 74,837.92 | 0 | 75,198.28 | 0 | 75,558.64 | 0 | 75,919.00 | 0 | 76,279.36 | 0 | 76,639.72 | 0 | 77,000.00 | 0 | 77,360.36 | 0 | 77,720.72 | 0 | 78,081.08 | 0 | 78,441.44 | 0 | 78,801.80 | 0 | 79,162.16 | 0 | 79,522.52 | 0 | 79,882.88 | 0 | 80,243.24 | 0 | 80,603.60 | 0 | 80,963.96 | 0 | 81,324.32 | 0 | 81,684.68 | 0 | 82,045.04 | 0 | 82,405.40 | 0 | 82,765.76 | 0 | 83,126.12 | 0 | 83,486.48 | 0 | 83,846.84 | 0 | 84,207.20 | 0 | 84,567.56 | 0 | 84,927.92 | 0 | 85,288.28 | 0 | 85,648.64 | 0 | 86,009.00 | 0 | 86,369.36 | 0 | 86,729.72 | 0 | 87,090.08 | 0 | 87,450.44 | 0 | 87,810.80 | 0 | 88,171.16 | 0 | 88,531.52 | 0 | 88,891.88 | 0 | 89,252.24 | 0 | 89,612.60 | 0 | 89,972.96 | 0 | 90,333.32 | 0 | 90,693.68 | 0 | 91,054.04 | 0 | 91,414.40 | 0 | 91,774.76 | 0 | 92,135.12 | 0 | 92,495.48 | 0 | 92,855.84 | 0 | 93,216.20 | 0 | 93,576.56 | 0 | 93,936.92 | 0 | 94,297.28 | 0 | 94,657.64 | 0 | 95,018.00 | 0 | 95,378.36 | 0 | 95,738.72 | 0 | 96,099.08 | 0 | 96,459.44 | 0 | 96,819.80 | 0 | 97,180.16 | 0 | 97,540.52 | 0 | 97,900.88 | 0 | 98,261.24 | 0 | 98,621.60 | 0 | 98,981.96 | 0 | 99,342.32 | 0 | 99,702.68 | 0 | 100,063.04 | 0 | 100,423.40 | 0 | 100,783.76 | 0 | 101,144.12 | 0 | 101,504.48 | 0 | 101,864.84 | 0 | 102,225.20 | 0 | 102,585.56 | 0 | 102,945.92 | 0 | 103,306.28 | 0 | 103,666.64 | 0 | 104,027.00 | 0 | 104,387.36 | 0 | 104,747.72 | 0 | 105,108.08 | 0 | 105,468.44 | 0 | 105,828.80 | 0 | 106,189.16 | 0 | 106,549.52 | 0 | 106,910.00 | 0 | 107,270.36 | 0 | 107,630.72 | 0 | 107,991.08 | 0 | 108,351.44 | 0 | 108,711.80 | 0 | 109,072.16 | 0 | 109,432.52 | 0 | 109,792.88 | 0 | 110,153.24 | 0 | 110,513.60 | 0 | 110,873.96 | 0 | 111,234.32 | 0 | 111,594.68 | 0 | 111,955.04 | 0 | 112,315.40 | 0 | 112,675.76 | 0 | 113,036.12 | 0 | 113,396.48 | 0 | 113,756.84 | 0 | 114,117.20 | 0 | 114,477.56 | 0 | 114,837.92 | 0 | 115,198.28 | 0 | 115,558.64 | 0 | 115,919.00 | 0 | 116,279.36 | 0 | 116,639.72 | 0 | 117,000.00 | 0 | 117,360.36 | 0 | 117,720.72 | 0 | 118,081.08 | 0 | 118,441.44 | 0 | 118,801.80 | 0 | 119,162.16 | 0 | 119,522.52 | 0 | 119,882.88 | 0 | 120,243.24 | 0 | 120,603.60 | 0 | 120,963.96 | 0 | 121,324.32 | 0 | 121,684.68 | 0 | 122,045.04 | 0 | 122,405.40 | 0 | 122,765.76 | 0 | 123,126.12 | 0 | 123,486.48 | 0 | 123,846.84 | 0 | 124,207.20 | 0 | 124,567.56 | 0 | 124,927.92 | 0 | 125,288.28 | 0 | 125,648.64 | 0 | 126,009.00 | 0 | 126,369.36 | 0 | 126,729.72 | 0 | 127,090.08 | 0 | 127,450.44 | 0 | 127,810.80 | 0 | 128,171.16 | 0 | 128,531.52 | 0 | 128,891.88 | 0 | 129,252.24 | 0 | 129,612.60 | 0 | 129,972.96 | 0 | 130,333.32 | 0 | 130,693.68 | 0 | 131,054.04 | 0 | 131,414.40 | 0 | 131,774.76 | 0 | 132,135.12 | 0 | 132,495.48 | 0 | 132,855.84 | 0 | 133,216.20 | 0 | 133,576.56 | 0 | 133,936.92 | 0 | 134,297.28 | 0 | 134,657.64 | 0 | 135,018.00 | 0 | 135,378.36 | 0 | 135,738.72 | 0 | 136,099.08 | 0 | 136,459.44 | 0 | 136,819.80 | 0 | 137,180.16 | 0 | 137,540.52 | 0 | 137,900.88 | 0 | 138,261.24 | 0 | 138,621.60 | 0 | 138,981.96 | 0 | 139,342.32 | 0 | 139,702.68 | 0 | 140,063.04 | 0 | 140,423.40 | 0 | 140,783.76 | 0 | 141,144.12 | 0 | 141,504.48 | 0 | 141,864.84 | 0 | 142,225.20 | 0 | 142,585.56 | 0 | 142,945.92 | 0 | 143,306.28 | 0 | 143,666.64 | 0 | 144,027.00 | 0 | 144,387.36 | 0 | 144,747.72 | 0 | 145,108.08 | 0 | 145,468.44 | 0 | 145,828.80 | 0 | 146,189.16 | 0 | 146,549.52 | 0 | 146,910.00 | 0 | 147,270.36 | 0 | 147,630.72 | 0 | 147,991.08 | 0 | 148,351.44 | 0 | 148,711.80 | 0 | 149,072.16 | 0 | 149,432.52 | 0 | 149,792.88 | 0 | 150,153.24 | 0 | 150,513.60 | 0 | 150,873.96 | 0 | 151,234.32 | 0 | 151,594.68 | 0 | 151,955.04 | 0 | 152,315.40 | 0 | 152,675.76 | 0 | 153,036.12 | 0 | 153,396.48 | 0 | 153,756.84 | 0 | 154,117.20 | 0 | 154,477.56 | 0 | 154,837.92 | 0 | 155,198.28 | 0 | 155,558.64 | 0 | 155,919.00 | 0 | 156,279.36 | 0 | 156,639.72 | 0 | 157,000.00 | 0 | 157,360.36 | 0 | 157,720.72 | 0 | 158,081.08 | 0 | 158,441.44 | 0 | 158,801.80 | 0 | 159,162.16 | 0 | 159,522.52 | 0 | 159,882.88 | 0 | 160,243.24 | 0 | 160,603.60 | 0 | 160,963.96 | 0 | 161,324.32 | 0 | 161,684.68 | 0 | 162,045.04 | 0 | 162,405.40 | 0 | 162,765.76 | 0 | 163,126.12 | 0 | 163,486.48 | 0 | 163,846.84 | 0 | 164,207.20 | 0 | 164,567.56 | 0 | 164,927.92 | 0 | 165,288.28 | 0 | 165,648.64 | 0 | 166,009.00 | 0 | 166,369.36 | 0 | 166,729.72 | 0 | 167,090.08 | 0 | 167,450.44 | 0 | 167,810.80 | 0 | 168,171.16 | 0 | 168,531.52 | 0 | 168,891.88 | 0 | 169,252.24 | 0 | 169,612.60 | 0 | 170,000.00 | 0 | 170,400.00 | 0 | 170,800.00 | 0 | 171,200.00 | 0 | 171,600.00 | 0 | 172,000.00 | 0 | 172,400.00 | 0 | 172,800.00 | 0 | 173,200.00 | 0 | 173,600.00 | 0 | 174,000.00 | 0 | 174,400.00 | 0 | 174,800.00 | 0 | 175,200.00 | 0 | 175,600.00 | 0 | 176,000.00 | 0 | 176,400.00 | 0 | 176,800.00 | 0 | 177,200.00 | 0 | 177,600.00 | 0 | 178,000.00 | 0 | 178,400.00 | 0 | 178,800.00 | 0 | 179,200.00 | 0 | 179,600.00 | 0 | 180,000.00 | 0 | 180,400.00 | 0 | 180,800.00 | 0 | 181,200.00 | 0 | 181,600.00 | 0 | 182,000.00 | 0 | 182,400.00 | 0 | 182,800.00 | 0 | 183,200.00 | 0 | 183,600.00 | 0 | 184,000.00 | 0 | 184,400.00 | 0 | 184,800.00 | 0 | 185,200.00 | 0 | 185,600.00 | 0 | 186,000.00 | 0 | 186,400.00 | 0 | 186,800.00 | 0 | 187,200.00 | 0 | 187,600.00 | 0 | 188,000.00 | 0 | 188,400.00 | 0 | 188,800.00 | 0 | 189,200.00 | 0 | 189,600.00 | 0 | 190,000.00 | 0 | 190,400.00 | 0 | 190,800.00 | 0 | 191,200.00 | 0 | 191,600.00 | 0 | 192,000.00 | 0 | 192,400.00 | 0 | 192,800.00 | 0 | 193,200.00 | 0 | 193,600.00 | 0 | 194,000.00 | 0 | 194,400.00 | 0 | 194,800.00 | 0 | 195,200.00 | 0 | 195,600.00 | 0 | 196,000.00 | 0 | 196,400.00 | 0 | 196,800.00 | 0 | 197,200.00 | 0 | 197,600.00 | 0 | 198,000.00 | 0 | 198,400.00 | 0 | 198,800.00 | 0 | 199,200.00 | 0 | 199,600.00 | 0 | 200,000.00 | 0 | 200,400.00 | 0 | 200,800.00 | 0 | 201,200.00 | 0 | 201,600.00 | 0 | 202,000.00 | 0 | 202,400.00 | 0 | 202,800.00 | 0 | 203,200.00 | 0 | 203,600.00 | 0 | 204,000.00 | 0 | 204,400.00 | 0 | 204,800.00 | 0 | 205,200.00 | 0 | 205,600.00 | 0 | 206,000.00 | 0 | 206,400.00 | 0 | 206,800.00 | 0 | 207,200.00 | 0 | 207,600.00 |



BARGE "EBL-2985" EMPTY BARGE LINES III

INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | | 10 FT. | | 11 FT. | | 12 FT. | | 13 FT. | | 14 FT. | | | |
|-------|--------|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|----|-----|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | 1.30 | 0 | 301.59 | 0 | 661.98 | 0 | 1,022.36 | 0 | 1,382.74 | 0 | 1,743.13 | 0 | 2,103.51 | 0 | 2,463.90 | 0 | 2,824.28 | 0 | 3,184.66 | 0 | 3,545.05 | 0 | 3,905.43 | 0 | 4,265.82 | 0 | 4,626.20 | 0 | 4,972.31 | | |
| 1/4 | 2.33 | 1/4 | 309.10 | 1/4 | 669.48 | 1/4 | 1,029.87 | 1/4 | 1,390.25 | 1/4 | 1,750.64 | 1/4 | 2,111.02 | 1/4 | 2,471.40 | 1/4 | 2,831.79 | 1/4 | 3,192.17 | 1/4 | 3,552.56 | 1/4 | 3,912.94 | 1/4 | 4,273.32 | 1/4 | 4,633.71 | 1/4 | 4,979.45 | | |
| 1/2 | 3.35 | 1/2 | 316.61 | 1/2 | 676.99 | 1/2 | 1,037.38 | 1/2 | 1,397.76 | 1/2 | 1,758.14 | 1/2 | 2,118.53 | 1/2 | 2,478.91 | 1/2 | 2,839.30 | 1/2 | 3,199.68 | 1/2 | 3,560.06 | 1/2 | 3,920.45 | 1/2 | 4,280.83 | 1/2 | 4,641.22 | 1/2 | 4,986.59 | | |
| 3/4 | 4.38 | 3/4 | 324.12 | 3/4 | 684.50 | 3/4 | 1,044.88 | 3/4 | 1,405.27 | 3/4 | 1,765.65 | 3/4 | 2,126.04 | 3/4 | 2,486.42 | 3/4 | 2,846.80 | 3/4 | 3,207.19 | 3/4 | 3,567.57 | 3/4 | 3,927.96 | 3/4 | 4,288.34 | 3/4 | 4,648.72 | 3/4 | 4,993.74 | | |
| 1 | 7.46 | 1 | 331.62 | 1 | 692.01 | 1 | 1,052.39 | 1 | 1,412.78 | 1 | 1,773.16 | 1 | 2,133.54 | 1 | 2,493.93 | 1 | 2,854.31 | 1 | 3,214.70 | 1 | 3,575.08 | 1 | 3,935.46 | 1 | 4,295.85 | 1 | 4,656.23 | 1 | 5,000.88 | | |
| 1/4 | 10.54 | 1/4 | 339.13 | 1/4 | 699.52 | 1/4 | 1,059.90 | 1/4 | 1,420.28 | 1/4 | 1,780.67 | 1/4 | 2,141.05 | 1/4 | 2,501.44 | 1/4 | 2,861.82 | 1/4 | 3,222.20 | 1/4 | 3,582.59 | 1/4 | 3,942.97 | 1/4 | 4,303.36 | 1/4 | 4,663.74 | 1/4 | 5,008.02 | | |
| 1/2 | 13.62 | 1/2 | 346.64 | 1/2 | 707.02 | 1/2 | 1,067.41 | 1/2 | 1,427.79 | 1/2 | 1,788.18 | 1/2 | 2,148.56 | 1/2 | 2,508.94 | 1/2 | 2,869.33 | 1/2 | 3,229.71 | 1/2 | 3,590.10 | 1/2 | 3,950.48 | 1/2 | 4,310.86 | 1/2 | 4,671.25 | 1/2 | 5,015.16 | | |
| 3/4 | 16.70 | 3/4 | 354.15 | 3/4 | 714.53 | 3/4 | 1,074.92 | 3/4 | 1,435.30 | 3/4 | 1,795.68 | 3/4 | 2,156.07 | 3/4 | 2,516.45 | 3/4 | 2,876.84 | 3/4 | 3,237.22 | 3/4 | 3,597.60 | 3/4 | 3,957.99 | 3/4 | 4,318.37 | 3/4 | 4,678.76 | 3/4 | 5,022.30 | | |
| 2 | 21.59 | 2 | 361.66 | 2 | 722.04 | 2 | 1,082.42 | 2 | 1,442.81 | 2 | 1,803.19 | 2 | 2,163.58 | 2 | 2,523.96 | 2 | 2,884.34 | 2 | 3,244.73 | 2 | 3,605.11 | 2 | 3,965.50 | 2 | 4,325.88 | 2 | 4,686.26 | 2 | 5,028.91 | | |
| 1/4 | 26.48 | 1/4 | 369.16 | 1/4 | 729.55 | 1/4 | 1,089.93 | 1/4 | 1,450.32 | 1/4 | 1,810.70 | 1/4 | 2,171.08 | 1/4 | 2,531.47 | 1/4 | 2,891.85 | 1/4 | 3,252.24 | 1/4 | 3,612.62 | 1/4 | 3,973.00 | 1/4 | 4,333.39 | 1/4 | 4,693.77 | 1/4 | 5,035.52 | | |
| 1/2 | 31.38 | 1/2 | 376.67 | 1/2 | 737.06 | 1/2 | 1,097.44 | 1/2 | 1,457.82 | 1/2 | 1,818.21 | 1/2 | 2,178.59 | 1/2 | 2,538.98 | 1/2 | 2,899.36 | 1/2 | 3,259.74 | 1/2 | 3,620.13 | 1/2 | 3,980.51 | 1/2 | 4,340.90 | 1/2 | 4,700.91 | 1/2 | 5,042.12 | | |
| 3/4 | 36.27 | 3/4 | 384.18 | 3/4 | 744.56 | 3/4 | 1,104.95 | 3/4 | 1,465.33 | 3/4 | 1,825.72 | 3/4 | 2,186.10 | 3/4 | 2,546.48 | 3/4 | 2,906.87 | 3/4 | 3,267.25 | 3/4 | 3,627.64 | 3/4 | 3,988.02 | 3/4 | 4,348.40 | 3/4 | 4,708.06 | 3/4 | 5,048.73 | | |
| 3 | 42.71 | 3 | 391.69 | 3 | 752.07 | 3 | 1,112.46 | 3 | 1,472.84 | 3 | 1,833.22 | 3 | 2,193.61 | 3 | 2,553.99 | 3 | 2,914.38 | 3 | 3,274.76 | 3 | 3,635.14 | 3 | 3,995.53 | 3 | 4,355.91 | 3 | 4,715.20 | 3 | 5,054.32 | | |
| 1/4 | 49.14 | 1/4 | 399.20 | 1/4 | 759.58 | 1/4 | 1,119.96 | 1/4 | 1,480.35 | 1/4 | 1,840.73 | 1/4 | 2,201.12 | 1/4 | 2,561.50 | 1/4 | 2,921.88 | 1/4 | 3,282.27 | 1/4 | 3,642.65 | 1/4 | 4,003.04 | 1/4 | 4,363.42 | 1/4 | 4,722.34 | 1/4 | 5,059.91 | | |
| 1/2 | 56.08 | 1/2 | 406.70 | 1/2 | 767.09 | 1/2 | 1,127.47 | 1/2 | 1,487.86 | 1/2 | 1,848.24 | 1/2 | 2,208.62 | 1/2 | 2,569.01 | 1/2 | 2,929.39 | 1/2 | 3,289.78 | 1/2 | 3,650.16 | 1/2 | 4,010.54 | 1/2 | 4,370.93 | 1/2 | 4,729.48 | 1/2 | 5,065.50 | | |
| 3/4 | 63.01 | 3/4 | 414.21 | 3/4 | 774.60 | 3/4 | 1,134.98 | 3/4 | 1,495.36 | 3/4 | 1,855.75 | 3/4 | 2,216.13 | 3/4 | 2,576.52 | 3/4 | 2,936.90 | 3/4 | 3,297.28 | 3/4 | 3,657.67 | 3/4 | 4,018.05 | 3/4 | 4,378.44 | 3/4 | 4,736.62 | 3/4 | 5,071.10 | | |
| 4 | 69.95 | 4 | 421.72 | 4 | 782.10 | 4 | 1,142.49 | 4 | 1,502.87 | 4 | 1,863.26 | 4 | 2,223.64 | 4 | 2,584.02 | 4 | 2,944.41 | 4 | 3,304.79 | 4 | 3,665.18 | 4 | 4,025.56 | 4 | 4,385.94 | 4 | 4,743.77 | 4 | 5,075.62 | | |
| 1/4 | 76.88 | 1/4 | 429.23 | 1/4 | 789.61 | 1/4 | 1,150.00 | 1/4 | 1,510.38 | 1/4 | 1,870.76 | 1/4 | 2,231.15 | 1/4 | 2,591.53 | 1/4 | 2,951.92 | 1/4 | 3,312.30 | 1/4 | 3,672.68 | 1/4 | 4,033.07 | 1/4 | 4,393.45 | 1/4 | 4,750.91 | 1/4 | 5,080.15 | | |
| 1/2 | 83.81 | 1/2 | 436.74 | 1/2 | 797.12 | 1/2 | 1,157.50 | 1/2 | 1,517.89 | 1/2 | 1,878.27 | 1/2 | 2,238.66 | 1/2 | 2,599.04 | 1/2 | 2,959.42 | 1/2 | 3,319.81 | 1/2 | 3,680.19 | 1/2 | 4,040.58 | 1/2 | 4,400.96 | 1/2 | 4,758.05 | 1/2 | 5,084.67 | | |
| 3/4 | 90.75 | 3/4 | 444.24 | 3/4 | 804.63 | 3/4 | 1,165.01 | 3/4 | 1,525.40 | 3/4 | 1,885.78 | 3/4 | 2,246.16 | 3/4 | 2,606.55 | 3/4 | 2,966.93 | 3/4 | 3,327.32 | 3/4 | 3,687.70 | 3/4 | 4,048.08 | 3/4 | 4,408.47 | 3/4 | 4,765.19 | 3/4 | 5,089.20 | | |
| 5 | 97.68 | 5 | 451.75 | 5 | 812.14 | 5 | 1,172.52 | 5 | 1,532.90 | 5 | 1,893.29 | 5 | 2,253.67 | 5 | 2,614.06 | 5 | 2,974.44 | 5 | 3,334.82 | 5 | 3,695.21 | 5 | 4,055.59 | 5 | 4,415.98 | 5 | 4,772.33 | 5 | 5,092.66 | | |
| 1/4 | 104.62 | 1/4 | 459.26 | 1/4 | 819.64 | 1/4 | 1,180.03 | 1/4 | 1,540.41 | 1/4 | 1,900.80 | 1/4 | 2,261.18 | 1/4 | 2,621.56 | 1/4 | 2,981.95 | 1/4 | 3,342.33 | 1/4 | 3,702.72 | 1/4 | 4,063.10 | 1/4 | 4,423.48 | 1/4 | 4,779.48 | 1/4 | 5,096.12 | | |
| 1/2 | 111.55 | 1/2 | 466.77 | 1/2 | 827.15 | 1/2 | 1,187.54 | 1/2 | 1,547.92 | 1/2 | 1,908.30 | 1/2 | 2,268.69 | 1/2 | 2,629.07 | 1/2 | 2,989.46 | 1/2 | 3,349.84 | 1/2 | 3,710.22 | 1/2 | 4,070.61 | 1/2 | 4,430.99 | 1/2 | 4,786.62 | 1/2 | 5,099.58 | | |
| 3/4 | 118.48 | 3/4 | 474.28 | 3/4 | 834.66 | 3/4 | 1,195.04 | 3/4 | 1,555.43 | 3/4 | 1,915.81 | 3/4 | 2,276.20 | 3/4 | 2,636.58 | 3/4 | 2,996.96 | 3/4 | 3,357.35 | 3/4 | 3,717.73 | 3/4 | 4,078.12 | 3/4 | 4,438.50 | 3/4 | 4,793.76 | 3/4 | 5,103.04 | | |
| 6 | 125.42 | 6 | 481.78 | 6 | 842.17 | 6 | 1,202.55 | 6 | 1,562.94 | 6 | 1,923.32 | 6 | 2,283.70 | 6 | 2,644.09 | 6 | 3,004.47 | 6 | 3,364.86 | 6 | 3,725.24 | 6 | 4,085.62 | 6 | 4,446.01 | 6 | 4,800.90 | 6 | 5,105.43 | | |
| 1/4 | 132.35 | 1/4 | 489.29 | 1/4 | 849.68 | 1/4 | 1,210.06 | 1/4 | 1,570.44 | 1/4 | 1,930.83 | 1/4 | 2,291.21 | 1/4 | 2,651.60 | 1/4 | 3,011.98 | 1/4 | 3,372.36 | 1/4 | 3,732.75 | 1/4 | 4,093.13 | 1/4 | 4,453.52 | 1/4 | 4,808.04 | 1/4 | 5,107.83 | | |
| 1/2 | 139.29 | 1/2 | 496.80 | 1/2 | 857.18 | 1/2 | 1,217.57 | 1/2 | 1,577.95 | 1/2 | 1,938.34 | 1/2 | 2,298.72 | 1/2 | 2,659.10 | 1/2 | 3,019.49 | 1/2 | 3,379.87 | 1/2 | 3,740.26 | 1/2 | 4,100.64 | 1/2 | 4,461.02 | 1/2 | 4,815.19 | 1/2 | 5,110.22 | | |
| 3/4 | 146.22 | 3/4 | 504.31 | 3/4 | 864.69 | 3/4 | 1,225.08 | 3/4 | 1,585.46 | 3/4 | 1,945.84 | 3/4 | 2,306.23 | 3/4 | 2,666.61 | 3/4 | 3,027.00 | 3/4 | 3,387.38 | 3/4 | 3,747.76 | 3/4 | 4,108.15 | 3/4 | 4,468.53 | 3/4 | 4,822.33 | 3/4 | 5,112.62 | | |
| 7 | 153.15 | 7 | 511.82 | 7 | 872.20 | 7 | 1,232.58 | 7 | 1,592.97 | 7 | 1,953.35 | 7 | 2,313.74 | 7 | 2,674.12 | 7 | 3,034.50 | 7 | 3,394.89 | 7 | 3,755.27 | 7 | 4,115.66 | 7 | 4,476.04 | 7 | 4,829.47 | 7 | 5,113.94 | | |
| 1/4 | 160.09 | 1/4 | 519.32 | 1/4 | 879.71 | 1/4 | 1,240.09 | 1/4 | 1,600.48 | 1/4 | 1,960.86 | 1/4 | 2,321.24 | 1/4 | 2,681.63 | 1/4 | 3,045.01 | 1/4 | 3,405.40 | 1/4 | 3,765.78 | 1/4 | 4,126.17 | 1/4 | 4,486.55 | 1/4 | 4,836.61 | 1/4 | 5,115.27 | | |
| 1/2 | 167.02 | 1/2 | 526.83 | 1/2 | 887.22 | 1/2 | 1,247.60 | 1/2 | 1,607.98 | 1/2 | 1,968.37 | 1/2 | 2,328.75 | 1/2 | 2,689.14 | 1/2 | 3,049.52 | 1/2 | 3,409.90 | 1/2 | 3,770.29 | 1/2 | 4,130.67 | 1/2 | 4,491.06 | 1/2 | 4,843.75 | 1/2 | 5,116.60 | | |
| 3/4 | 173.96 | 3/4 | 534.34 | 3/4 | 894.72 | 3/4 | 1,255.11 | 3/4 | 1,615.49 | 3/4 | 1,975.88 | 3/4 | 2,336.26 | 3/4 | 2,696.64 | 3/4 | 3,057.03 | 3/4 | 3,417.41 | 3/4 | 3,777.80 | 3/4 | 4,138.18 | 3/4 | 4,498.56 | 3/4 | 4,850.90 | 3/4 | 5,117.93 | | |
| 8 | 181.46 | 8 | 541.85 | 8 | 902.23 | 8 | 1,262.62 | 8 | 1,623.00 | 8 | 1,983.38 | 8 | 2,343.77 | 8 | 2,704.15 | 8 | 3,064.54 | 8 | 3,424.92 | 8 | 3,785.30 | 8 | 4,145.69 | 8 | 4,506.07 | 8 | 4,858.04 | 8 | 5,118.33 | | |
| 1/4 | 188.97 | 1/4 | 549.36 | 1/4 | 909.74 | 1/4 | 1,270.12 | 1/4 | 1,630.51 | 1/4 | 1,990.89 | 1/4 | 2,351.28 | 1/4 | 2,711.66 | 1/4 | 3,072.04 | 1/4 | 3,432.43 | 1/4 | 3,792.81 | 1/4 | 4,153.20 | 1/4 | 4,513.58 | 1/4 | 4,865.18 | 1/4 | 5,118.72 | | |
| 1/2 | 196.48 | 1/2 | 556.86 | 1/2 | 917.25 | 1/2 | 1,277.63 | 1/2 | 1,638.02 | 1/2 | 1,998.40 | 1/2 | 2,358.78 | 1/2 | 2,719.17 | 1/2 | 3,079.55 | 1/2 | 3,439.94 | 1/2 | 3,800.32 | 1/2 | 4,160.70 | 1/2 | 4,521.09 | 1/2 | 4,872.32 | 1/2 | 5,119.12 | | |
| 3/4 | 203.99 | 3/4 | 564.37 | 3/4 | 924.76 | 3/4 | 1,285.14 | 3/4 | 1,645.52 | 3/4 | 2,005.91 | 3/4 | 2,366.29 | 3/4 | 2,726.68 | 3/4 | 3,087.06 | 3/4 | 3,447.44 | 3/4 | 3,807.83 | 3/4 | 4,168.21 | 3/4 | 4,528.60 | 3/4 | 4,879.46 | 3/4 | 5,119.51 | | |
| 9 | 211.50 | 9 | 571.88 | 9 | 932.26 | 9 | 1,292.65 | 9 | 1,653.03 | 9 | 2,013.42 | 9 | 2,373.80 | 9 | 2,734.18 | 9 | 3,094.57 | 9 | 3,454.95 | 9 | 3,815.34 | 9 | 4,175.72 | 9 | 4,536.10 | 9 | 4,886.61 | 9 | 5,119.90 | | |
| 1/4 | 219.00 | 1/4 | 579.39 | 1/4 | 939.77 | 1/4 | 1,300.16 | 1/4 | 1,660.54 | 1/4 | 2,020.92 | 1/4 | 2,381.31 | 1/4 | 2,741.69 | 1/4 | 3,102.08 | 1/4 | 3,462.46 | 1/4 | | | | | | | | | | | |



BARGE "EBL-2985" EMPTY BARGE LINES III

INNAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | | 10 FT. | | 11 FT. | | 12 FT. | | 13 FT. | | 14 FT. | | | |
|-------|--------|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|--------|------------|--------|----------|--------|----------|--------|----------|----|-----|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | 1.36 | 0 | 314.32 | 0 | 679.52 | 0 | 1,043.21 | 0 | 1,406.62 | 0 | 1,770.03 | 0 | 2,133.44 | 0 | 2,496.84 | 0 | 2,860.25 | 0 | 3,223.66 | 0 | 3,573.75 | 0 | 3,831.05 | 0 | 4,084.68 | 0 | 4,338.31 | 0 | 4,591.95 | | |
| 1/4 | 2.44 | 1/4 | 321.93 | 1/4 | 687.10 | 1/4 | 1,050.78 | 1/4 | 1,414.19 | 1/4 | 1,777.60 | 1/4 | 2,141.01 | 1/4 | 2,504.42 | 1/4 | 2,867.82 | 1/4 | 3,231.23 | 1/4 | 3,579.81 | 1/4 | 3,836.33 | 1/4 | 4,089.97 | 1/4 | 4,343.60 | 1/4 | 4,597.23 | | |
| 1/2 | 3.51 | 1/2 | 329.54 | 1/2 | 694.68 | 1/2 | 1,058.36 | 1/2 | 1,421.76 | 1/2 | 1,785.17 | 1/2 | 2,148.58 | 1/2 | 2,511.99 | 1/2 | 2,875.39 | 1/2 | 3,238.80 | 1/2 | 3,585.87 | 1/2 | 3,841.62 | 1/2 | 4,095.25 | 1/2 | 4,348.88 | 1/2 | 4,602.51 | | |
| 3/4 | 4.59 | 3/4 | 337.15 | 3/4 | 702.25 | 3/4 | 1,065.93 | 3/4 | 1,429.33 | 3/4 | 1,792.74 | 3/4 | 2,156.15 | 3/4 | 2,519.56 | 3/4 | 2,882.97 | 3/4 | 3,246.37 | 3/4 | 3,591.59 | 3/4 | 3,846.90 | 3/4 | 4,100.53 | 3/4 | 4,354.17 | 3/4 | 4,607.80 | | |
| 1 | 7.92 | 1 | 344.76 | 1 | 709.83 | 1 | 1,073.50 | 1 | 1,436.91 | 1 | 1,800.31 | 1 | 2,163.72 | 1 | 2,527.13 | 1 | 2,890.54 | 1 | 3,253.94 | 1 | 3,597.31 | 1 | 3,852.19 | 1 | 4,105.82 | 1 | 4,359.45 | 1 | 4,613.08 | | |
| 1/4 | 11.25 | 1/4 | 352.37 | 1/4 | 717.41 | 1/4 | 1,081.07 | 1/4 | 1,444.48 | 1/4 | 1,807.88 | 1/4 | 2,171.29 | 1/4 | 2,534.70 | 1/4 | 2,898.11 | 1/4 | 3,261.52 | 1/4 | 3,603.02 | 1/4 | 3,857.47 | 1/4 | 4,111.10 | 1/4 | 4,364.73 | 1/4 | 4,618.37 | | |
| 1/2 | 14.58 | 1/2 | 359.98 | 1/2 | 724.99 | 1/2 | 1,088.64 | 1/2 | 1,452.05 | 1/2 | 1,815.45 | 1/2 | 2,178.86 | 1/2 | 2,542.27 | 1/2 | 2,905.68 | 1/2 | 3,269.09 | 1/2 | 3,608.74 | 1/2 | 3,862.75 | 1/2 | 4,116.39 | 1/2 | 4,370.02 | 1/2 | 4,623.65 | | |
| 3/4 | 17.91 | 3/4 | 367.59 | 3/4 | 732.56 | 3/4 | 1,096.21 | 3/4 | 1,459.62 | 3/4 | 1,823.03 | 3/4 | 2,186.43 | 3/4 | 2,549.84 | 3/4 | 2,913.25 | 3/4 | 3,276.66 | 3/4 | 3,614.15 | 3/4 | 3,868.04 | 3/4 | 4,121.67 | 3/4 | 4,375.30 | 3/4 | 4,628.93 | | |
| 2 | 23.10 | 2 | 375.20 | 2 | 740.14 | 2 | 1,103.78 | 2 | 1,467.19 | 2 | 1,830.60 | 2 | 2,194.00 | 2 | 2,557.41 | 2 | 2,920.82 | 2 | 3,284.23 | 2 | 3,619.56 | 2 | 3,873.32 | 2 | 4,126.95 | 2 | 4,380.59 | 2 | 4,633.83 | | |
| 1/4 | 28.29 | 1/4 | 382.80 | 1/4 | 747.72 | 1/4 | 1,111.35 | 1/4 | 1,474.76 | 1/4 | 1,838.17 | 1/4 | 2,201.58 | 1/4 | 2,564.98 | 1/4 | 2,928.39 | 1/4 | 3,291.80 | 1/4 | 3,624.97 | 1/4 | 3,878.61 | 1/4 | 4,132.24 | 1/4 | 4,385.87 | 1/4 | 4,638.72 | | |
| 1/2 | 33.48 | 1/2 | 390.41 | 1/2 | 755.29 | 1/2 | 1,118.92 | 1/2 | 1,482.33 | 1/2 | 1,845.74 | 1/2 | 2,209.15 | 1/2 | 2,572.55 | 1/2 | 2,935.96 | 1/2 | 3,299.37 | 1/2 | 3,630.26 | 1/2 | 3,883.89 | 1/2 | 4,137.52 | 1/2 | 4,391.15 | 1/2 | 4,643.61 | | |
| 3/4 | 38.68 | 3/4 | 398.02 | 3/4 | 762.87 | 3/4 | 1,126.49 | 3/4 | 1,489.90 | 3/4 | 1,853.31 | 3/4 | 2,216.72 | 3/4 | 2,580.13 | 3/4 | 2,943.53 | 3/4 | 3,306.94 | 3/4 | 3,635.54 | 3/4 | 3,889.17 | 3/4 | 4,142.81 | 3/4 | 4,396.44 | 3/4 | 4,648.50 | | |
| 3 | 45.50 | 3 | 405.63 | 3 | 770.45 | 3 | 1,134.07 | 3 | 1,497.47 | 3 | 1,860.88 | 3 | 2,224.29 | 3 | 2,587.70 | 3 | 2,951.10 | 3 | 3,314.51 | 3 | 3,640.83 | 3 | 3,894.46 | 3 | 4,148.09 | 3 | 4,401.72 | 3 | 4,652.61 | | |
| 1/4 | 52.33 | 1/4 | 413.24 | 1/4 | 778.02 | 1/4 | 1,141.64 | 1/4 | 1,505.04 | 1/4 | 1,868.45 | 1/4 | 2,231.86 | 1/4 | 2,595.27 | 1/4 | 2,958.68 | 1/4 | 3,322.08 | 1/4 | 3,646.11 | 1/4 | 3,899.74 | 1/4 | 4,153.37 | 1/4 | 4,407.01 | 1/4 | 4,656.71 | | |
| 1/2 | 59.70 | 1/2 | 420.85 | 1/2 | 785.60 | 1/2 | 1,149.21 | 1/2 | 1,512.61 | 1/2 | 1,876.02 | 1/2 | 2,239.43 | 1/2 | 2,602.84 | 1/2 | 2,966.25 | 1/2 | 3,329.65 | 1/2 | 3,651.39 | 1/2 | 3,905.03 | 1/2 | 4,158.66 | 1/2 | 4,412.29 | 1/2 | 4,660.82 | | |
| 3/4 | 67.07 | 3/4 | 428.46 | 3/4 | 793.18 | 3/4 | 1,156.78 | 3/4 | 1,520.19 | 3/4 | 1,883.59 | 3/4 | 2,247.00 | 3/4 | 2,610.41 | 3/4 | 2,973.82 | 3/4 | 3,337.23 | 3/4 | 3,656.68 | 3/4 | 3,910.31 | 3/4 | 4,163.94 | 3/4 | 4,417.57 | 3/4 | 4,664.93 | | |
| 4 | 74.44 | 4 | 436.07 | 4 | 800.76 | 4 | 1,164.35 | 4 | 1,527.76 | 4 | 1,891.16 | 4 | 2,254.57 | 4 | 2,617.98 | 4 | 2,981.39 | 4 | 3,344.80 | 4 | 3,661.96 | 4 | 3,915.59 | 4 | 4,169.23 | 4 | 4,422.86 | 4 | 4,668.26 | | |
| 1/4 | 81.80 | 1/4 | 443.68 | 1/4 | 808.33 | 1/4 | 1,171.92 | 1/4 | 1,535.33 | 1/4 | 1,898.74 | 1/4 | 2,262.14 | 1/4 | 2,625.55 | 1/4 | 2,988.96 | 1/4 | 3,352.37 | 1/4 | 3,667.25 | 1/4 | 3,920.88 | 1/4 | 4,174.51 | 1/4 | 4,428.14 | 1/4 | 4,671.58 | | |
| 1/2 | 89.17 | 1/2 | 451.29 | 1/2 | 815.91 | 1/2 | 1,179.49 | 1/2 | 1,542.90 | 1/2 | 1,906.31 | 1/2 | 2,269.71 | 1/2 | 2,633.12 | 1/2 | 2,996.53 | 1/2 | 3,359.94 | 1/2 | 3,672.53 | 1/2 | 3,926.16 | 1/2 | 4,179.79 | 1/2 | 4,433.43 | 1/2 | 4,674.91 | | |
| 3/4 | 96.54 | 3/4 | 458.89 | 3/4 | 823.49 | 3/4 | 1,187.06 | 3/4 | 1,550.47 | 3/4 | 1,913.88 | 3/4 | 2,277.29 | 3/4 | 2,640.69 | 3/4 | 3,004.10 | 3/4 | 3,367.51 | 3/4 | 3,677.81 | 3/4 | 3,931.45 | 3/4 | 4,185.08 | 3/4 | 4,438.71 | 3/4 | 4,678.23 | | |
| 5 | 103.91 | 5 | 466.50 | 5 | 831.06 | 5 | 1,194.63 | 5 | 1,558.04 | 5 | 1,921.45 | 5 | 2,284.86 | 5 | 2,648.26 | 5 | 3,011.67 | 5 | 3,375.08 | 5 | 3,683.10 | 5 | 3,936.73 | 5 | 4,190.36 | 5 | 4,443.99 | 5 | 4,680.77 | | |
| 1/4 | 111.28 | 1/4 | 474.11 | 1/4 | 838.64 | 1/4 | 1,202.20 | 1/4 | 1,565.61 | 1/4 | 1,929.02 | 1/4 | 2,292.43 | 1/4 | 2,655.84 | 1/4 | 3,019.24 | 1/4 | 3,382.65 | 1/4 | 3,688.38 | 1/4 | 3,942.01 | 1/4 | 4,195.65 | 1/4 | 4,449.28 | 1/4 | 4,683.31 | | |
| 1/2 | 118.65 | 1/2 | 481.72 | 1/2 | 846.22 | 1/2 | 1,209.78 | 1/2 | 1,573.18 | 1/2 | 1,936.59 | 1/2 | 2,300.00 | 1/2 | 2,663.41 | 1/2 | 3,026.81 | 1/2 | 3,390.22 | 1/2 | 3,693.67 | 1/2 | 3,947.30 | 1/2 | 4,200.93 | 1/2 | 4,454.56 | 1/2 | 4,685.86 | | |
| 3/4 | 126.02 | 3/4 | 489.33 | 3/4 | 853.79 | 3/4 | 1,217.35 | 3/4 | 1,580.75 | 3/4 | 1,944.16 | 3/4 | 2,307.57 | 3/4 | 2,670.98 | 3/4 | 3,034.39 | 3/4 | 3,397.79 | 3/4 | 3,698.95 | 3/4 | 3,952.58 | 3/4 | 4,206.21 | 3/4 | 4,459.85 | 3/4 | 4,688.40 | | |
| 6 | 133.39 | 6 | 496.94 | 6 | 861.37 | 6 | 1,224.92 | 6 | 1,588.32 | 6 | 1,951.73 | 6 | 2,315.14 | 6 | 2,678.55 | 6 | 3,041.96 | 6 | 3,405.36 | 6 | 3,704.23 | 6 | 3,957.87 | 6 | 4,211.50 | 6 | 4,465.13 | 6 | 4,690.16 | | |
| 1/4 | 140.76 | 1/4 | 504.55 | 1/4 | 868.95 | 1/4 | 1,232.49 | 1/4 | 1,595.90 | 1/4 | 1,959.30 | 1/4 | 2,322.71 | 1/4 | 2,686.12 | 1/4 | 3,049.53 | 1/4 | 3,412.94 | 1/4 | 3,709.52 | 1/4 | 3,963.15 | 1/4 | 4,216.78 | 1/4 | 4,470.41 | 1/4 | 4,691.92 | | |
| 1/2 | 148.13 | 1/2 | 512.16 | 1/2 | 876.53 | 1/2 | 1,240.06 | 1/2 | 1,603.47 | 1/2 | 1,966.87 | 1/2 | 2,330.28 | 1/2 | 2,693.69 | 1/2 | 3,057.10 | 1/2 | 3,420.51 | 1/2 | 3,714.80 | 1/2 | 3,968.43 | 1/2 | 4,222.07 | 1/2 | 4,475.70 | 1/2 | 4,693.68 | | |
| 3/4 | 155.49 | 3/4 | 519.77 | 3/4 | 884.10 | 3/4 | 1,247.63 | 3/4 | 1,611.04 | 3/4 | 1,974.45 | 3/4 | 2,337.85 | 3/4 | 2,701.26 | 3/4 | 3,064.67 | 3/4 | 3,428.08 | 3/4 | 3,720.09 | 3/4 | 3,973.72 | 3/4 | 4,227.35 | 3/4 | 4,480.98 | 3/4 | 4,695.44 | | |
| 7 | 162.86 | 7 | 527.38 | 7 | 891.68 | 7 | 1,255.20 | 7 | 1,618.61 | 7 | 1,982.02 | 7 | 2,345.42 | 7 | 2,708.83 | 7 | 3,072.24 | 7 | 3,435.65 | 7 | 3,725.37 | 7 | 3,979.00 | 7 | 4,232.63 | 7 | 4,486.27 | 7 | 4,696.42 | | |
| 1/4 | 170.23 | 1/4 | 534.98 | 1/4 | 899.26 | 1/4 | 1,262.77 | 1/4 | 1,626.18 | 1/4 | 1,989.59 | 1/4 | 2,353.00 | 1/4 | 2,716.40 | 1/4 | 3,079.81 | 1/4 | 3,443.22 | 1/4 | 3,730.65 | 1/4 | 3,984.29 | 1/4 | 4,237.92 | 1/4 | 4,491.55 | 1/4 | 4,697.39 | | |
| 1/2 | 177.60 | 1/2 | 542.59 | 1/2 | 906.83 | 1/2 | 1,270.34 | 1/2 | 1,633.75 | 1/2 | 1,997.16 | 1/2 | 2,360.57 | 1/2 | 2,723.97 | 1/2 | 3,087.38 | 1/2 | 3,450.79 | 1/2 | 3,735.94 | 1/2 | 3,989.57 | 1/2 | 4,243.20 | 1/2 | 4,496.83 | 1/2 | 4,698.37 | | |
| 3/4 | 184.97 | 3/4 | 550.20 | 3/4 | 914.41 | 3/4 | 1,277.91 | 3/4 | 1,641.32 | 3/4 | 2,004.73 | 3/4 | 2,368.14 | 3/4 | 2,731.55 | 3/4 | 3,094.95 | 3/4 | 3,458.24 | 3/4 | 3,741.22 | 3/4 | 3,994.85 | 3/4 | 4,248.49 | 3/4 | 4,502.12 | 3/4 | 4,699.34 | | |
| 8 | 192.58 | 8 | 557.81 | 8 | 921.99 | 8 | 1,285.49 | 8 | 1,648.89 | 8 | 2,012.30 | 8 | 2,375.71 | 8 | 2,739.12 | 8 | 3,102.52 | 8 | 3,465.68 | 8 | 3,746.51 | 8 | 4,000.14 | 8 | 4,253.77 | 8 | 4,507.40 | 8 | 4,699.63 | | |
| 1/4 | 200.19 | 1/4 | 565.42 | 1/4 | 929.56 | 1/4 | 1,293.06 | 1/4 | 1,656.46 | 1/4 | 2,019.87 | 1/4 | 2,383.28 | 1/4 | 2,746.69 | 1/4 | 3,110.10 | 1/4 | 3,473.13 | 1/4 | 3,751.79 | 1/4 | 4,005.42 | 1/4 | 4,259.05 | 1/4 | 4,512.69 | 1/4 | 4,699.92 | | |
| 1/2 | 207.80 | 1/2 | 573.03 | 1/2 | 937.14 | 1/2 | 1,300.63 | 1/2 | 1,664.03 | 1/2 | 2,027.44 | 1/2 | 2,390.85 | 1/2 | 2,754.26 | 1/2 | 3,117.67 | 1/2 | 3,480.58 | 1/2 | 3,757.07 | 1/2 | 4,010.71 | 1/2 | 4,264.34 | 1/2 | 4,517.97 | 1/2 | 4,700.21 | | |
| 3/4 | 215.41 | 3/4 | 580.64 | 3/4 | 944.72 | 3/4 | 1,308.20 | 3/4 | 1,671.61 | 3/4 | 2,035.01 | 3/4 | 2,398.42 | 3/4 | 2,761.83 | 3/4 | 3,125.24 | 3/4 | 3,487.68 | 3/4 | 3,762.36 | 3/4 | 4,015.99</ | | | | | | | | |



BARGE "EBL-2985" EMPTY BARGE LINES III

OUTGAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| | 0 FT. | 1 FT. | 2 FT. | 3 FT. | 4 FT. | 5 FT. | 6 FT. | 7 FT. | 8 FT. | 9 FT. | 10 FT. | 11 FT. | 12 FT. | 13 FT. | 14 FT. |
|-----|-------|-------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 0 | 0 | 0 | 0 | 5,052.43 | 4,717.08 | 4,359.96 | 4,002.84 | 3,645.72 | 3,288.60 | 2,931.48 | 2,574.36 | 2,217.24 | 1,860.12 | 1,503.00 | 1,145.88 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,048.76 | 4,709.64 | 4,352.52 | 3,995.40 | 3,638.28 | 3,281.16 | 2,924.04 | 2,566.92 | 2,209.80 | 1,852.68 | 1,495.56 | 1,138.44 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,043.95 | 4,702.20 | 4,345.08 | 3,987.96 | 3,630.84 | 3,273.72 | 2,916.60 | 2,559.48 | 2,202.36 | 1,845.24 | 1,488.12 | 1,131.00 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,039.15 | 4,694.76 | 4,337.64 | 3,980.52 | 3,623.40 | 3,266.28 | 2,909.16 | 2,552.04 | 2,194.92 | 1,837.80 | 1,480.68 | 1,123.56 |
| 1 | 1 | 1 | 1 | 5,034.34 | 4,687.32 | 4,330.20 | 3,973.08 | 3,615.96 | 3,258.84 | 2,901.72 | 2,544.60 | 2,187.48 | 1,830.36 | 1,473.24 | 1,116.12 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,029.54 | 4,679.88 | 4,322.76 | 3,965.64 | 3,608.52 | 3,251.40 | 2,894.28 | 2,537.16 | 2,180.04 | 1,822.92 | 1,465.80 | 1,108.68 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,023.59 | 4,672.44 | 4,315.32 | 3,958.20 | 3,601.08 | 3,243.96 | 2,886.84 | 2,529.72 | 2,172.60 | 1,815.48 | 1,458.36 | 1,101.24 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,017.65 | 4,665.00 | 4,307.88 | 3,950.76 | 3,593.64 | 3,236.52 | 2,879.40 | 2,522.28 | 2,165.16 | 1,808.04 | 1,450.92 | 1,093.80 |
| 2 | 2 | 2 | 2 | 5,011.71 | 4,657.56 | 4,300.44 | 3,943.32 | 3,586.20 | 3,229.08 | 2,871.96 | 2,514.84 | 2,157.72 | 1,800.60 | 1,443.48 | 1,086.36 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,005.77 | 4,650.12 | 4,293.00 | 3,935.88 | 3,578.76 | 3,221.64 | 2,864.52 | 2,507.40 | 2,150.28 | 1,793.16 | 1,436.04 | 1,078.92 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,998.70 | 4,642.68 | 4,285.56 | 3,928.44 | 3,571.32 | 3,214.20 | 2,857.08 | 2,499.96 | 2,142.84 | 1,785.72 | 1,428.60 | 1,071.48 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,991.62 | 4,635.24 | 4,278.12 | 3,921.00 | 3,563.88 | 3,206.76 | 2,849.64 | 2,492.52 | 2,135.40 | 1,778.28 | 1,421.16 | 1,064.04 |
| 3 | 3 | 3 | 3 | 4,984.55 | 4,627.80 | 4,270.68 | 3,913.56 | 3,556.44 | 3,199.32 | 2,842.20 | 2,485.08 | 2,127.96 | 1,770.84 | 1,413.72 | 1,056.60 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,977.48 | 4,620.36 | 4,263.24 | 3,906.12 | 3,549.00 | 3,191.88 | 2,834.76 | 2,477.64 | 2,120.52 | 1,763.40 | 1,406.28 | 1,049.16 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,970.04 | 4,612.92 | 4,255.80 | 3,898.68 | 3,541.56 | 3,184.44 | 2,827.32 | 2,470.20 | 2,113.08 | 1,755.96 | 1,398.84 | 1,041.72 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,962.60 | 4,605.48 | 4,248.36 | 3,891.24 | 3,534.12 | 3,177.00 | 2,819.88 | 2,462.76 | 2,105.64 | 1,748.52 | 1,391.40 | 1,034.28 |
| 4 | 4 | 4 | 4 | 4,955.16 | 4,598.04 | 4,240.92 | 3,883.80 | 3,526.68 | 3,169.56 | 2,812.44 | 2,455.32 | 2,098.20 | 1,741.08 | 1,383.96 | 1,026.84 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,947.72 | 4,590.60 | 4,233.48 | 3,876.36 | 3,519.24 | 3,162.12 | 2,805.00 | 2,447.88 | 2,090.76 | 1,733.64 | 1,376.52 | 1,019.40 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,940.28 | 4,583.16 | 4,226.04 | 3,868.92 | 3,511.80 | 3,154.68 | 2,797.56 | 2,440.44 | 2,083.32 | 1,726.20 | 1,369.08 | 1,011.96 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,932.84 | 4,575.72 | 4,218.60 | 3,861.48 | 3,504.36 | 3,147.24 | 2,790.12 | 2,433.00 | 2,075.88 | 1,718.76 | 1,361.64 | 1,004.52 |
| 5 | 5 | 5 | 5 | 4,925.40 | 4,568.28 | 4,211.16 | 3,854.04 | 3,496.92 | 3,139.80 | 2,782.68 | 2,425.56 | 2,068.44 | 1,711.32 | 1,354.20 | 997.08 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,917.96 | 4,560.84 | 4,203.72 | 3,846.60 | 3,489.48 | 3,132.36 | 2,775.24 | 2,418.12 | 2,061.00 | 1,703.88 | 1,346.76 | 989.64 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,910.52 | 4,553.40 | 4,196.28 | 3,839.16 | 3,482.04 | 3,125.24 | 2,767.80 | 2,410.68 | 2,053.56 | 1,696.44 | 1,339.32 | 982.20 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,903.08 | 4,545.96 | 4,188.84 | 3,831.72 | 3,474.60 | 3,117.48 | 2,760.36 | 2,403.24 | 2,046.12 | 1,689.00 | 1,331.88 | 974.76 |
| 6 | 6 | 6 | 6 | 4,895.64 | 4,538.52 | 4,181.40 | 3,824.28 | 3,467.16 | 3,110.04 | 2,752.92 | 2,395.80 | 2,038.68 | 1,681.56 | 1,324.44 | 967.32 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,888.20 | 4,531.08 | 4,173.96 | 3,816.84 | 3,459.72 | 3,102.60 | 2,745.48 | 2,388.36 | 2,031.24 | 1,674.12 | 1,317.00 | 959.88 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,880.76 | 4,523.64 | 4,166.52 | 3,809.40 | 3,452.28 | 3,095.16 | 2,738.04 | 2,380.92 | 2,023.80 | 1,666.68 | 1,309.56 | 952.44 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,873.32 | 4,516.20 | 4,159.08 | 3,801.96 | 3,444.84 | 3,087.72 | 2,730.60 | 2,373.48 | 2,016.36 | 1,659.24 | 1,302.12 | 945.00 |
| 7 | 7 | 7 | 7 | 4,865.88 | 4,508.76 | 4,151.64 | 3,794.52 | 3,437.40 | 3,080.28 | 2,723.16 | 2,366.04 | 2,008.92 | 1,651.80 | 1,294.68 | 937.56 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,858.44 | 4,501.32 | 4,144.20 | 3,787.08 | 3,429.96 | 3,072.84 | 2,715.72 | 2,358.60 | 2,001.48 | 1,644.36 | 1,287.24 | 930.12 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,851.00 | 4,493.88 | 4,136.76 | 3,779.64 | 3,422.52 | 3,065.40 | 2,708.28 | 2,351.16 | 1,994.04 | 1,636.92 | 1,279.80 | 922.68 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,843.56 | 4,486.44 | 4,129.32 | 3,772.20 | 3,415.08 | 3,057.96 | 2,700.84 | 2,343.72 | 1,986.60 | 1,629.48 | 1,272.36 | 915.24 |
| 8 | 8 | 8 | 8 | 4,836.12 | 4,479.00 | 4,121.88 | 3,764.76 | 3,407.64 | 3,050.52 | 2,693.40 | 2,336.28 | 1,979.16 | 1,622.04 | 1,264.92 | 907.80 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,828.68 | 4,471.56 | 4,114.44 | 3,757.32 | 3,400.20 | 3,043.08 | 2,685.96 | 2,328.84 | 1,971.72 | 1,614.60 | 1,257.48 | 900.36 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,080.54 | 4,821.24 | 4,464.12 | 4,107.00 | 3,749.88 | 3,392.76 | 3,035.64 | 2,678.52 | 2,321.40 | 1,964.28 | 1,607.16 | 1,250.04 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,080.12 | 4,813.80 | 4,456.68 | 4,099.56 | 3,742.44 | 3,385.32 | 3,028.20 | 2,671.08 | 2,313.96 | 1,956.84 | 1,599.72 | 1,242.60 |
| 9 | 9 | 9 | 9 | 4,806.36 | 4,449.24 | 4,092.12 | 3,735.00 | 3,377.88 | 3,020.76 | 2,663.64 | 2,306.52 | 1,949.40 | 1,592.28 | 1,235.16 | 878.04 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,079.29 | 4,798.92 | 4,441.80 | 4,084.68 | 3,727.56 | 3,370.44 | 3,013.32 | 2,656.20 | 2,299.08 | 1,941.96 | 1,584.84 | 1,227.72 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,077.88 | 4,791.48 | 4,434.36 | 4,077.24 | 3,720.12 | 3,363.00 | 3,005.88 | 2,648.76 | 2,291.64 | 1,934.52 | 1,577.40 | 1,220.28 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,076.46 | 4,784.04 | 4,426.92 | 4,069.80 | 3,712.68 | 3,355.56 | 2,998.44 | 2,641.32 | 2,284.20 | 1,927.08 | 1,569.96 | 1,212.84 |
| 10 | 10 | 10 | 10 | 5,075.05 | 4,776.60 | 4,419.48 | 4,062.36 | 3,705.24 | 3,348.12 | 2,991.00 | 2,633.88 | 2,276.76 | 1,919.64 | 1,562.52 | 1,205.40 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,073.64 | 4,769.16 | 4,412.04 | 4,054.92 | 3,697.80 | 3,340.68 | 2,983.56 | 2,626.44 | 2,269.32 | 1,912.20 | 1,555.08 | 1,197.96 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,071.09 | 4,761.72 | 4,404.60 | 4,047.48 | 3,690.36 | 3,333.24 | 2,976.12 | 2,619.00 | 2,261.88 | 1,904.76 | 1,547.64 | 1,190.52 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,068.55 | 4,754.28 | 4,397.16 | 4,040.04 | 3,682.92 | 3,325.80 | 2,968.68 | 2,611.56 | 2,254.44 | 1,897.32 | 1,540.20 | 1,183.08 |
| 11 | 11 | 11 | 11 | 5,066.00 | 4,746.84 | 4,389.72 | 4,032.60 | 3,675.48 | 3,318.36 | 2,961.24 | 2,604.12 | 2,247.00 | 1,889.88 | 1,532.76 | 1,175.64 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,063.46 | 4,739.40 | 4,382.28 | 4,025.16 | 3,668.04 | 3,310.92 | 2,953.80 | 2,596.68 | 2,239.56 | 1,882.44 | 1,525.32 | 1,168.20 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,059.78 | 4,731.96 | 4,374.84 | 4,017.72 | 3,660.60 | 3,303.48 | 2,946.36 | 2,589.24 | 2,232.12 | 1,875.00 | 1,517.88 | 1,160.76 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,056.11 | 4,724.52 | 4,367.40 | 4,010.28 | 3,653.16 | 3,296.04 | 2,938.92 | 2,581.80 | 2,224.68 | 1,867.56 | 1,510.44 | 1,153.32 |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/4/12

REFERENCE GAUGE HEIGHT : 17'-5" (TO RIM OF 2" DIAMETER BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.


INSPECTORATE AMERICA CORPORATION



BARGE "EBL-2985" EMPTY BARGE LINES III

OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| | 0 FT. | 1 FT. | 2 FT. | 3 FT. | 4 FT. | 5 FT. | 6 FT. | 7 FT. | 8 FT. | 9 FT. | 10 FT. | 11 FT. | 12 FT. | 13 FT. | 14 FT. |
|-----|-------|-------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 0 | 0 | 0 | 0 | 5,056.11 | 4,724.52 | 4,367.40 | 4,010.28 | 3,653.16 | 3,296.04 | 2,938.92 | 2,581.80 | 2,224.68 | 1,867.56 | 1,510.44 | 1,153.32 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,052.43 | 4,717.08 | 4,359.96 | 4,002.84 | 3,645.72 | 3,288.60 | 2,931.48 | 2,574.36 | 2,217.24 | 1,860.12 | 1,503.00 | 1,145.88 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,048.76 | 4,709.64 | 4,352.52 | 3,995.40 | 3,638.28 | 3,281.16 | 2,924.04 | 2,566.92 | 2,209.80 | 1,852.68 | 1,495.56 | 1,138.44 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,043.95 | 4,702.20 | 4,345.08 | 3,987.96 | 3,630.84 | 3,273.72 | 2,916.60 | 2,559.48 | 2,202.36 | 1,845.24 | 1,488.12 | 1,131.00 |
| 1 | 1 | 1 | 1 | 5,039.15 | 4,694.76 | 4,337.64 | 3,980.52 | 3,623.40 | 3,266.28 | 2,909.16 | 2,552.04 | 2,194.92 | 1,837.80 | 1,480.68 | 1,123.56 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,034.34 | 4,687.32 | 4,330.20 | 3,973.08 | 3,615.96 | 3,258.84 | 2,901.72 | 2,544.60 | 2,187.48 | 1,830.36 | 1,473.24 | 1,116.12 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,029.54 | 4,679.88 | 4,322.76 | 3,965.64 | 3,608.52 | 3,251.40 | 2,894.28 | 2,537.16 | 2,180.04 | 1,822.92 | 1,465.80 | 1,108.68 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,023.59 | 4,672.44 | 4,315.32 | 3,958.20 | 3,601.08 | 3,243.96 | 2,886.84 | 2,529.72 | 2,172.60 | 1,815.48 | 1,458.36 | 1,101.24 |
| 2 | 2 | 2 | 2 | 5,017.65 | 4,665.00 | 4,307.88 | 3,950.76 | 3,593.64 | 3,236.52 | 2,879.40 | 2,522.28 | 2,165.16 | 1,808.04 | 1,450.92 | 1,093.80 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,011.71 | 4,657.56 | 4,300.44 | 3,943.32 | 3,586.20 | 3,229.08 | 2,871.96 | 2,514.84 | 2,157.72 | 1,800.60 | 1,443.48 | 1,086.36 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,005.77 | 4,650.12 | 4,293.00 | 3,935.88 | 3,578.76 | 3,221.64 | 2,864.52 | 2,507.40 | 2,150.28 | 1,793.16 | 1,436.04 | 1,078.92 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,998.70 | 4,642.68 | 4,285.56 | 3,928.44 | 3,571.32 | 3,214.20 | 2,857.08 | 2,499.96 | 2,142.84 | 1,785.72 | 1,428.60 | 1,071.48 |
| 3 | 3 | 3 | 3 | 4,991.62 | 4,635.24 | 4,278.12 | 3,921.00 | 3,563.88 | 3,206.76 | 2,849.64 | 2,492.52 | 2,135.40 | 1,778.28 | 1,421.16 | 1,064.04 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,984.55 | 4,627.80 | 4,270.68 | 3,913.56 | 3,556.44 | 3,199.32 | 2,842.20 | 2,485.08 | 2,127.96 | 1,770.84 | 1,413.72 | 1,056.60 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,977.48 | 4,620.36 | 4,263.24 | 3,906.12 | 3,549.00 | 3,191.88 | 2,834.76 | 2,477.64 | 2,120.52 | 1,763.40 | 1,406.28 | 1,049.16 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,970.04 | 4,612.92 | 4,255.80 | 3,898.68 | 3,541.56 | 3,184.44 | 2,827.32 | 2,470.20 | 2,113.08 | 1,755.96 | 1,398.84 | 1,041.72 |
| 4 | 4 | 4 | 4 | 4,962.60 | 4,605.48 | 4,248.36 | 3,891.24 | 3,534.12 | 3,177.00 | 2,819.88 | 2,462.76 | 2,105.64 | 1,748.52 | 1,391.40 | 1,034.28 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,955.16 | 4,598.04 | 4,240.92 | 3,883.80 | 3,526.68 | 3,169.56 | 2,812.44 | 2,455.32 | 2,098.20 | 1,741.08 | 1,383.96 | 1,026.84 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,947.72 | 4,590.60 | 4,233.48 | 3,876.36 | 3,519.24 | 3,162.12 | 2,805.00 | 2,447.88 | 2,090.76 | 1,733.64 | 1,376.52 | 1,019.40 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,940.28 | 4,583.16 | 4,226.04 | 3,868.92 | 3,511.80 | 3,154.68 | 2,797.56 | 2,440.44 | 2,083.32 | 1,726.20 | 1,369.08 | 1,011.96 |
| 5 | 5 | 5 | 5 | 4,932.84 | 4,575.72 | 4,218.60 | 3,861.48 | 3,504.36 | 3,147.24 | 2,790.12 | 2,433.00 | 2,075.88 | 1,717.76 | 1,361.64 | 1,004.52 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,925.40 | 4,568.28 | 4,211.16 | 3,854.04 | 3,496.92 | 3,139.80 | 2,782.68 | 2,425.56 | 2,068.44 | 1,711.32 | 1,354.20 | 997.08 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,917.96 | 4,560.84 | 4,203.72 | 3,846.60 | 3,489.48 | 3,132.36 | 2,775.24 | 2,418.12 | 2,061.00 | 1,703.88 | 1,346.76 | 989.64 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,910.52 | 4,553.40 | 4,196.28 | 3,839.16 | 3,482.04 | 3,124.92 | 2,767.80 | 2,410.68 | 2,053.56 | 1,696.44 | 1,339.32 | 982.20 |
| 6 | 6 | 6 | 6 | 4,903.08 | 4,545.96 | 4,188.84 | 3,831.72 | 3,474.60 | 3,117.48 | 2,760.36 | 2,403.24 | 2,046.12 | 1,689.00 | 1,331.88 | 974.76 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,895.64 | 4,538.52 | 4,181.40 | 3,824.28 | 3,467.16 | 3,110.04 | 2,752.92 | 2,395.80 | 2,038.68 | 1,681.56 | 1,324.44 | 967.32 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,888.20 | 4,531.08 | 4,173.96 | 3,816.84 | 3,459.72 | 3,102.60 | 2,745.48 | 2,388.36 | 2,031.24 | 1,674.12 | 1,317.00 | 959.88 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,880.76 | 4,523.64 | 4,166.52 | 3,809.40 | 3,452.28 | 3,095.16 | 2,738.04 | 2,380.92 | 2,023.80 | 1,666.68 | 1,309.56 | 952.44 |
| 7 | 7 | 7 | 7 | 4,873.32 | 4,516.20 | 4,159.08 | 3,801.96 | 3,444.84 | 3,087.72 | 2,730.60 | 2,373.48 | 2,016.36 | 1,659.24 | 1,302.12 | 945.00 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,865.88 | 4,508.76 | 4,151.64 | 3,794.52 | 3,437.40 | 3,080.28 | 2,723.16 | 2,366.04 | 2,008.92 | 1,651.80 | 1,294.68 | 937.56 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,858.44 | 4,501.32 | 4,144.20 | 3,787.08 | 3,429.96 | 3,072.84 | 2,715.72 | 2,358.60 | 2,001.48 | 1,644.36 | 1,287.24 | 930.12 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,851.00 | 4,493.88 | 4,136.76 | 3,779.64 | 3,422.52 | 3,065.40 | 2,708.28 | 2,351.16 | 1,994.04 | 1,636.92 | 1,279.80 | 922.68 |
| 8 | 8 | 8 | 8 | 4,843.56 | 4,486.44 | 4,129.32 | 3,772.20 | 3,415.08 | 3,057.96 | 2,700.84 | 2,343.72 | 1,986.60 | 1,629.48 | 1,272.36 | 915.24 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,836.12 | 4,479.00 | 4,121.88 | 3,764.76 | 3,407.64 | 3,050.52 | 2,693.40 | 2,336.28 | 1,979.16 | 1,622.04 | 1,264.92 | 907.80 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,828.68 | 4,471.56 | 4,114.44 | 3,757.32 | 3,400.20 | 3,043.08 | 2,685.96 | 2,328.84 | 1,971.72 | 1,614.60 | 1,257.48 | 900.36 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,080.54 | 4,821.24 | 4,464.12 | 4,107.00 | 3,749.88 | 3,392.76 | 3,035.64 | 2,678.52 | 2,321.40 | 1,964.28 | 1,607.16 | 892.92 |
| 9 | 9 | 9 | 9 | 5,080.12 | 4,813.80 | 4,456.68 | 4,099.56 | 3,742.44 | 3,385.32 | 3,028.20 | 2,671.08 | 2,313.96 | 1,956.84 | 1,599.72 | 885.48 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,079.70 | 4,806.36 | 4,449.24 | 4,092.12 | 3,735.00 | 3,377.88 | 3,020.76 | 2,663.64 | 2,306.52 | 1,949.40 | 1,592.28 | 878.04 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,079.29 | 4,798.92 | 4,441.80 | 4,084.68 | 3,727.56 | 3,370.44 | 3,013.32 | 2,656.20 | 2,299.08 | 1,941.96 | 1,584.84 | 870.60 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,077.88 | 4,791.48 | 4,434.36 | 4,077.24 | 3,720.12 | 3,363.00 | 3,005.88 | 2,648.76 | 2,291.64 | 1,934.52 | 1,577.40 | 863.16 |
| 10 | 10 | 10 | 10 | 5,076.46 | 4,784.04 | 4,426.92 | 4,069.80 | 3,712.68 | 3,355.56 | 3,000.00 | 2,641.32 | 2,284.20 | 1,927.08 | 1,569.96 | 855.72 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,075.05 | 4,776.60 | 4,419.48 | 4,062.36 | 3,705.24 | 3,348.12 | 2,991.00 | 2,633.88 | 2,276.76 | 1,919.64 | 1,562.52 | 848.28 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,073.64 | 4,769.16 | 4,412.04 | 4,054.92 | 3,697.80 | 3,340.68 | 2,983.56 | 2,626.44 | 2,269.32 | 1,912.20 | 1,555.08 | 840.84 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,071.09 | 4,761.72 | 4,404.60 | 4,047.48 | 3,690.36 | 3,333.24 | 2,976.12 | 2,619.00 | 2,261.88 | 1,904.76 | 1,547.64 | 833.40 |
| 11 | 11 | 11 | 11 | 5,068.55 | 4,754.28 | 4,397.16 | 4,040.04 | 3,682.92 | 3,325.80 | 2,968.68 | 2,611.56 | 2,254.44 | 1,897.32 | 1,540.20 | 825.96 |
| 1/4 | 1/4 | 1/4 | 1/4 | 5,066.00 | 4,746.84 | 4,389.72 | 4,032.60 | 3,675.48 | 3,318.36 | 2,961.24 | 2,604.12 | 2,247.00 | 1,889.88 | 1,532.76 | 818.52 |
| 1/2 | 1/2 | 1/2 | 1/2 | 5,063.46 | 4,739.40 | 4,382.28 | 4,025.16 | 3,668.04 | 3,310.92 | 2,953.80 | 2,596.68 | 2,239.56 | 1,882.44 | 1,525.32 | 811.08 |
| 3/4 | 3/4 | 3/4 | 3/4 | 5,059.78 | 4,731.96 | 4,374.84 | 4,017.72 | 3,660.60 | 3,303.48 | 2,946.36 | 2,589.24 | 2,232.12 | 1,875.00 | 1,517.88 | 803.64 |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/4/12

REFERENCE GAUGE HEIGHT : 17'-5 1/4" (TO RIM OF 2" DIAMETER BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.


INSPECTORATE AMERICA CORPORATION



BARGE "EBL-2985"
EMPTY BARGE LINES III

OUTAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

Table with 24 columns (0 FT. to 14 FT.) and 24 rows (0 to 14). Each cell contains a numerical value representing capacity or measurement at specific gauge heights (1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/4/12

REFERENCE GAUGE HEIGHT : 17'-5 1/4" (TO RIM OF 2" DIAMETER BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Handwritten signature of the inspector.

INSPECTORATE AMERICA CORPORATION



BARGE "EBL-2985" EMPTY BARGE LINES III

OUTGAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| | 0 FT. | 1 FT. | 2 FT. | 3 FT. | 4 FT. | 5 FT. | 6 FT. | 7 FT. | 8 FT. | 9 FT. | 10 FT. | 11 FT. | 12 FT. | 13 FT. | 14 FT. | |
|-----|-------|-------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
| 0 | 0 | 0 | 0 | 4,683.32 | 4,449.28 | 4,195.65 | 3,942.02 | 3,688.38 | 3,382.65 | 3,019.24 | 2,655.84 | 2,292.43 | 1,929.02 | 1,565.61 | 1,202.20 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,680.77 | 4,444.00 | 4,190.36 | 3,936.73 | 3,683.10 | 3,375.08 | 3,011.67 | 2,648.27 | 2,284.86 | 1,921.45 | 1,558.04 | 1,194.63 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,678.23 | 4,438.71 | 4,185.08 | 3,931.45 | 3,677.82 | 3,367.51 | 3,004.10 | 2,640.69 | 2,277.29 | 1,913.88 | 1,550.47 | 1,187.06 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,674.91 | 4,433.43 | 4,179.80 | 3,926.16 | 3,672.53 | 3,359.94 | 2,996.53 | 2,633.12 | 2,269.72 | 1,906.31 | 1,542.90 | 1,179.49 | |
| 1 | 1 | 1 | 1 | 4,671.58 | 4,428.14 | 4,174.51 | 3,920.88 | 3,667.25 | 3,352.37 | 2,988.96 | 2,625.55 | 2,262.14 | 1,898.74 | 1,535.33 | 1,171.92 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,668.26 | 4,422.86 | 4,169.23 | 3,915.60 | 3,661.96 | 3,344.80 | 2,981.39 | 2,617.98 | 2,254.57 | 1,891.17 | 1,527.76 | 1,164.35 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,664.93 | 4,417.58 | 4,163.94 | 3,910.31 | 3,656.68 | 3,337.23 | 2,973.82 | 2,610.41 | 2,247.00 | 1,883.59 | 1,520.19 | 1,156.78 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,660.82 | 4,412.29 | 4,158.66 | 3,905.03 | 3,651.40 | 3,329.66 | 2,966.25 | 2,602.84 | 2,239.43 | 1,876.02 | 1,512.62 | 1,149.21 | |
| 2 | 2 | 2 | 2 | 4,656.72 | 4,407.01 | 4,153.38 | 3,899.74 | 3,646.11 | 3,322.08 | 2,958.68 | 2,595.27 | 2,231.86 | 1,868.45 | 1,505.04 | 1,141.64 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,652.61 | 4,401.72 | 4,148.09 | 3,894.46 | 3,640.83 | 3,314.51 | 2,951.11 | 2,587.70 | 2,224.29 | 1,860.88 | 1,497.47 | 1,134.07 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,648.50 | 4,396.44 | 4,142.81 | 3,889.18 | 3,635.54 | 3,306.94 | 2,943.53 | 2,580.13 | 2,216.72 | 1,853.31 | 1,489.90 | 1,126.49 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,643.61 | 4,391.16 | 4,137.52 | 3,883.89 | 3,630.26 | 3,299.37 | 2,935.96 | 2,572.56 | 2,209.15 | 1,845.74 | 1,482.33 | 1,118.92 | |
| 3 | 3 | 3 | 3 | 4,638.72 | 4,385.87 | 4,132.24 | 3,878.61 | 3,624.98 | 3,291.80 | 2,928.39 | 2,564.98 | 2,201.58 | 1,838.17 | 1,474.76 | 1,111.35 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,633.83 | 4,380.59 | 4,126.96 | 3,873.32 | 3,619.56 | 3,284.23 | 2,920.82 | 2,557.41 | 2,194.01 | 1,830.60 | 1,467.19 | 1,103.78 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,628.94 | 4,375.30 | 4,121.67 | 3,868.04 | 3,614.15 | 3,276.66 | 2,913.25 | 2,549.84 | 2,186.43 | 1,823.03 | 1,459.62 | 1,096.21 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,623.65 | 4,370.02 | 4,116.39 | 3,862.76 | 3,608.74 | 3,269.09 | 2,905.68 | 2,542.27 | 2,178.86 | 1,815.46 | 1,452.05 | 1,088.64 | |
| 4 | 4 | 4 | 4 | 4,618.37 | 4,364.74 | 4,111.10 | 3,857.47 | 3,603.02 | 3,261.52 | 2,898.11 | 2,534.02 | 2,171.29 | 1,807.88 | 1,444.48 | 1,081.07 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,613.08 | 4,359.45 | 4,105.82 | 3,852.19 | 3,597.31 | 3,253.95 | 2,890.54 | 2,527.13 | 2,163.72 | 1,800.31 | 1,436.91 | 1,073.50 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,607.80 | 4,354.17 | 4,100.54 | 3,846.90 | 3,591.59 | 3,246.37 | 2,882.97 | 2,519.56 | 2,156.15 | 1,792.74 | 1,429.33 | 1,065.93 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,602.52 | 4,348.88 | 4,095.25 | 3,841.62 | 3,585.88 | 3,238.80 | 2,875.40 | 2,511.99 | 2,148.58 | 1,785.17 | 1,421.76 | 1,058.36 | |
| 5 | 5 | 5 | 5 | 4,597.23 | 4,343.60 | 4,089.97 | 3,836.34 | 3,579.81 | 3,231.23 | 2,867.82 | 2,504.42 | 2,141.01 | 1,777.60 | 1,414.19 | 1,050.78 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,591.95 | 4,338.32 | 4,084.68 | 3,831.05 | 3,573.75 | 3,223.66 | 2,860.25 | 2,496.85 | 2,133.44 | 1,770.03 | 1,406.62 | 1,043.21 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,586.66 | 4,333.03 | 4,079.40 | 3,825.77 | 3,567.69 | 3,216.09 | 2,852.68 | 2,489.27 | 2,125.87 | 1,762.46 | 1,399.05 | 1,035.64 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,581.38 | 4,327.75 | 4,074.12 | 3,820.48 | 3,561.62 | 3,208.52 | 2,845.11 | 2,481.70 | 2,118.30 | 1,754.89 | 1,391.48 | 1,028.07 | |
| 6 | 6 | 6 | 6 | 4,576.10 | 4,322.46 | 4,068.83 | 3,815.20 | 3,555.22 | 3,200.95 | 2,837.54 | 2,474.13 | 2,110.72 | 1,747.32 | 1,383.91 | 1,020.49 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,570.81 | 4,317.18 | 4,063.55 | 3,809.92 | 3,548.81 | 3,193.38 | 2,829.97 | 2,466.56 | 2,103.15 | 1,739.75 | 1,376.34 | 1,012.91 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,565.53 | 4,311.90 | 4,058.26 | 3,804.63 | 3,542.40 | 3,185.81 | 2,822.40 | 2,458.99 | 2,095.58 | 1,732.17 | 1,368.77 | 1,005.33 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,560.24 | 4,306.61 | 4,052.98 | 3,799.35 | 3,536.00 | 3,178.24 | 2,814.83 | 2,451.42 | 2,088.01 | 1,724.60 | 1,361.20 | 997.76 | |
| 7 | 7 | 7 | 7 | 4,554.96 | 4,301.33 | 4,047.70 | 3,794.06 | 3,529.24 | 3,170.66 | 2,807.26 | 2,443.85 | 2,080.44 | 1,717.03 | 1,353.62 | 990.18 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,549.68 | 4,296.04 | 4,042.41 | 3,788.78 | 3,522.49 | 3,163.09 | 2,799.69 | 2,436.28 | 2,072.87 | 1,709.46 | 1,346.05 | 982.60 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,544.39 | 4,290.76 | 4,037.13 | 3,783.50 | 3,515.73 | 3,155.52 | 2,792.11 | 2,428.71 | 2,065.30 | 1,701.89 | 1,338.48 | 975.03 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,539.11 | 4,285.48 | 4,031.84 | 3,778.21 | 3,508.98 | 3,147.95 | 2,784.54 | 2,421.14 | 2,057.73 | 1,694.32 | 1,330.91 | 967.45 | |
| 8 | 8 | 8 | 8 | 4,533.82 | 4,280.19 | 4,026.56 | 3,772.93 | 3,501.88 | 3,140.38 | 2,776.97 | 2,413.56 | 2,050.16 | 1,686.75 | 1,323.34 | 959.87 | |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,528.54 | 4,274.91 | 4,021.28 | 3,767.64 | 3,494.78 | 3,132.81 | 2,769.40 | 2,405.99 | 2,042.59 | 1,679.18 | 1,315.77 | 952.30 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,523.26 | 4,269.62 | 4,015.99 | 3,762.36 | 3,487.68 | 3,125.24 | 2,761.83 | 2,398.42 | 2,035.01 | 1,671.61 | 1,308.20 | 944.72 | |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,517.97 | 4,264.34 | 4,010.71 | 3,757.08 | 3,480.58 | 3,117.67 | 2,754.26 | 2,390.85 | 2,027.44 | 1,664.04 | 1,300.63 | 937.14 | |
| 9 | 9 | 9 | 9 | 4,699.92 | 4,512.69 | 4,259.06 | 4,005.42 | 3,751.79 | 3,473.13 | 3,110.10 | 2,746.69 | 2,383.28 | 2,019.87 | 1,656.46 | 1,293.06 | 929.56 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,699.63 | 4,507.40 | 4,253.77 | 4,000.14 | 3,746.51 | 3,465.69 | 3,102.53 | 2,739.12 | 2,375.71 | 2,012.30 | 1,648.89 | 1,285.49 | 921.99 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,699.34 | 4,502.12 | 4,248.49 | 3,994.86 | 3,741.22 | 3,458.24 | 3,094.95 | 2,731.55 | 2,368.14 | 2,004.73 | 1,641.32 | 1,277.91 | 914.41 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,698.37 | 4,496.84 | 4,243.20 | 3,989.57 | 3,735.94 | 3,450.79 | 3,087.38 | 2,723.98 | 2,360.57 | 1,997.16 | 1,633.75 | 1,270.34 | 906.83 |
| 10 | 10 | 10 | 10 | 4,697.39 | 4,491.55 | 4,237.92 | 3,984.29 | 3,730.66 | 3,443.22 | 3,079.81 | 2,716.40 | 2,353.00 | 1,989.59 | 1,626.18 | 1,262.77 | 899.26 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,696.42 | 4,486.27 | 4,232.64 | 3,979.00 | 3,725.37 | 3,435.65 | 3,072.24 | 2,708.83 | 2,345.43 | 1,982.02 | 1,618.61 | 1,255.20 | 891.68 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,695.44 | 4,480.98 | 4,227.35 | 3,973.72 | 3,720.09 | 3,428.08 | 3,064.67 | 2,701.26 | 2,337.85 | 1,974.45 | 1,611.04 | 1,247.63 | 884.10 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,693.68 | 4,475.70 | 4,222.07 | 3,968.44 | 3,714.80 | 3,420.51 | 3,057.10 | 2,693.69 | 2,330.28 | 1,966.88 | 1,603.47 | 1,240.06 | 876.53 |
| 11 | 11 | 11 | 11 | 4,691.92 | 4,470.42 | 4,216.78 | 3,963.15 | 3,709.52 | 3,412.94 | 3,049.53 | 2,686.12 | 2,322.71 | 1,959.30 | 1,595.90 | 1,232.49 | 868.95 |
| 1/4 | 1/4 | 1/4 | 1/4 | 4,690.16 | 4,465.13 | 4,211.50 | 3,957.87 | 3,704.24 | 3,405.37 | 3,041.96 | 2,678.55 | 2,315.14 | 1,951.73 | 1,588.33 | 1,224.92 | 861.37 |
| 1/2 | 1/2 | 1/2 | 1/2 | 4,688.40 | 4,459.85 | 4,206.22 | 3,952.58 | 3,698.95 | 3,397.79 | 3,034.39 | 2,670.98 | 2,307.57 | 1,944.16 | 1,580.75 | 1,217.35 | 853.79 |
| 3/4 | 3/4 | 3/4 | 3/4 | 4,685.86 | 4,454.56 | 4,200.93 | 3,947.30 | 3,693.67 | 3,390.22 | 3,026.82 | 2,663.41 | 2,300.00 | 1,936.59 | 1,573.18 | 1,209.78 | 846.22 |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/4/12

REFERENCE GAUGE HEIGHT : 17'-5 1/4" (TO RIM OF 2" DIAMETER BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "EBL-2985" EMPTY BARGE LINES III OUTGAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4860

| | 15 FT. | | 16 FT. | | 17 FT. | | 18 FT. | | 19 FT. | | 20 FT. | | 21 FT. | | 22 FT. | | 23 FT. | | 24 FT. | | 25 FT. | | 26 FT. | | 27 FT. | | 28 FT. | | 29 FT. |
|-----------|--------|-----------|--------|-----------|---------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| 0 | 838.64 | 0 | 474.11 | 0 | 111.28 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 831.06 | 1/4 | 466.50 | 1/4 | 103.91 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 823.49 | 1/2 | 458.89 | 1/2 | 96.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 815.91 | 3/4 | 451.29 | 3/4 | 89.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 808.33 | 1 | 443.68 | 1 | 81.80 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 800.76 | 1/4 | 436.07 | 1/4 | 74.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 793.18 | 1/2 | 428.46 | 1/2 | 67.07 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 785.60 | 3/4 | 420.85 | 3/4 | 59.70 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 778.02 | 2 | 413.24 | 2 | 52.33 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 770.45 | 1/4 | 405.63 | 1/4 | 45.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 762.87 | 1/2 | 398.02 | 1/2 | 38.68 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 755.29 | 3/4 | 390.41 | 3/4 | 33.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 747.72 | 3 | 382.80 | 3 | 28.29 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 740.14 | 1/4 | 375.20 | 1/4 | 23.10 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 732.56 | 1/2 | 367.59 | 1/2 | 17.91 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 724.99 | 3/4 | 359.98 | 3/4 | 14.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 717.41 | 4 | 352.37 | 4 | 11.25 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 709.83 | 1/4 | 344.76 | 1/4 | 7.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 702.25 | 1/2 | 337.15 | 1/2 | 4.59 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 694.68 | 3/4 | 329.54 | 3/4 | 3.51 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 687.10 | 5 | 321.93 | 5 | 2.44 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 679.52 | 1/4 | 314.32 | 1/4 | * <u>1.36</u> | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 671.95 | 1/2 | 306.71 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 664.34 | 3/4 | 299.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 656.73 | 6 | 291.50 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 649.12 | 1/4 | 283.89 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 641.51 | 1/2 | 276.28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 633.90 | 3/4 | 268.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 626.29 | 7 | 261.06 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 618.68 | 1/4 | 253.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 611.07 | 1/2 | 245.84 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 603.47 | 3/4 | 238.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 595.86 | 8 | 230.62 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 588.25 | 1/4 | 223.02 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 580.64 | 1/2 | 215.41 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 573.03 | 3/4 | 207.80 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 565.42 | 9 | 200.19 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 557.81 | 1/4 | 192.58 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 550.20 | 1/2 | 184.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 542.59 | 3/4 | 177.60 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 534.98 | 10 | 170.23 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 527.38 | 1/4 | 162.86 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 519.77 | 1/2 | 155.49 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 512.16 | 3/4 | 148.13 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 504.55 | 11 | 140.76 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 496.94 | 1/4 | 133.39 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 489.33 | 1/2 | 126.02 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 481.72 | 3/4 | 118.65 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/4/12

* CAPACITY BELOW STRIKE POINT.