

A TABLE OF TENTHS AND DECIMAL PARTS TO EVERY THIRTY-SECOND PART OF A GALLON.

Tenths	Gills.		Tenths	Gills.		Tenths	Gills.		Tenths	Gills.	
	Dec.			Dec.			Dec.			Dec.	
1	1	.03	3	9	.28	6	17	.54	8	25	.78
	2	.06		10	.31		18	.57		26	.81
	3	.09		11	.34		19	.59		27	.84
	4	.13		12	.37		20	.62		28	.87
2	5	.16	4	13	.40	7	21	.65	9	29	.90
	6	.19		14	.43		22	.69		30	.93
	7	.22		15	.47		23	.71		31	.97
	8	.25		16	.50		24	.75		10	32

No. 3.

RULE FOR COMPUTING THE OVERPROOF ON SPIRITS IN BOTTLE.

REDUCE the gallons and gills into gills; multiply by the strength per cent.; set off the decimal point, and divide by 100.

EXAMPLE.

	Case.	Bottles.	Gills.	Total Strength.	Gills.	O.P.
J.W.	No. 1.	24	× 5	= 120	8.5	
				8.5		
				*10.20.0	= 10 gills.	
				120		
						galls.
					130	= $4\frac{2}{3}$ for duty.
						O.P.
	No. 2.	36	× $4\frac{1}{2}$	= 162	3.4	
				3.4		
				*5.50.8	= 6 gills.	
				162		
						galls.
					168	= $5\frac{2}{3}$ for duty.

INFORMATION FOR PASSING THE FOLLOWING ENTRIES AT THE CUSTOM-HOUSE.

Prime Entry, 4 copies, for Collector, Landing Surveyor, Landing Waiter, and Tide Waiter. Sight Entry, 4 copies, for Collector, Landing Waiter, Tide Waiter, and Importer. Perfecting of Sight Entry, 3 copies, for Collector, Landing Surveyor, and Landing Waiter. Transshipping Entry, 4 copies, for Collector, Landing Surveyor, Searcher, and Tide Waiter. Bonding Entry, 5 copies, for Collector,

* The fractional part being rejected in all cases when not exceeding, and charged when exceeding, one-half part.

Landing Surveyor, Landing Waiter, Locker, and Tide Waiter. Home Consumption, 3 copies, Collector, Landing Surveyor, Locker. Sampling Order, 1 copy, Warehouse-keeper. Export or Removal from Warehouse, 4 copies, Collector, Landing Surveyor, Searcher, Locker. Export Free Goods, 3 copies, Collector, Landing Surveyor, Searcher.

LIST OF ARTICLES NECESSARY TO BE KEPT BY OWNERS OF BONDING WAREHOUSES.

Large lump of chalk (not whitening); paint-pot, and black and white paint; whitewash; paint brushes and whitening brushes; water jug; 2 good-sized plain tumblers; bucket of fresh water; good supply of stout scantlings; large supply of three-cornered chocks, or racks on which to place casks; spare bungs and rag; spiles; piece of calico or linen rag; small desk or writing-place, and inkstand, pens, and other requisites for locker and officers; 1 cooper's driver; 1 cooper's adze; 1 cooper's hammer; 1 common hammer; 1 cold chisel; 1 cooper's gimblet; block and tackle, and 2 slings and 2 can-hooks, iron eyes for using ditto on wooden runner, or other approved "purchase" for lifting goods; skids; 2 bung starters; 2 bung screws; 2 punches for opening case goods; sheet lead and tacks, for leaky casks; large funnel; approved superior lock on doors; set of stencilling plates, with letters and numbers for marking and numbering warehoused goods, together with brushes and paint for same.

ITINERARY.

CHRISTCHURCH TO THE OTAGO BOUNDARY.

Miles.	Miles.
Harewood Road Junction 3	Timaru 101
Springs Road Junction $4\frac{1}{2}$	Pareora 109
Weeden's Hotel 12	Otaio 113
Selwyn 24	Waimate 129
Rakaia 34	Waitaki (Wilson's Ferry) 144
Ashburton 54	Oamaru 164
Hinds 64	Moeraki 189
Rangitata 73	Waikouaiti 219
Orari 81	Dunedin 249
Arowenua Bush 90	

TIMARU TO THE LINDIS BY THE M'KENZIE COUNTRY.

Miles.	Miles.
The Cave 21	Pukaki 77
Opawa 29	Ohou 83
Burke's Pass 54	Lindis Pass 120
Tekapo 67	

LINDIS PASS TO DUNEDIN BY OAMARU.

Miles.	Miles.
Oamaru 120	Waikouaiti 175
Moeraki 145	Dunedin 205