

WAC 296-36-120 Compression and decompression of workmen—Decompression tables. (1) Explanation.

(a) The decompression tables are computed for working chamber pressures from 14 to 50 pounds per square inch gage inclusive by 2 pound increments and for exposure times for each pressure extending from 1/2 to over 8 hours inclusive. Decompressions will be conducted by two or more stages with a maximum of 4 stages, the latter for a working chamber pressure of 40 pounds per square inch gage or over.

(b) Stage 1, consists of a reduction in ambient pressure ranging from 10 to a maximum of 16 pounds per square inch but in no instance will the pressure be reduced below 4 pounds at the end of stage 1. This reduction in pressure in stage 1 will always take place at a rate of 5 pounds per minute.

(c) Further reduction in pressure will take place during stage 2 and subsequent stages as required at a slower rate but in no event at a rate greater than one pound per minute.

(d) Decompression table No. 1 indicates in the body of the table the total decompression time in minutes for various combinations of working chamber pressure and exposure time.

(e) Decompression table No. 2 in several sheets indicates for the same various combinations of working chamber pressure and exposure time the following:

(i) The number of stages required;

(ii) The reduction in pressure and the terminal pressure for each required stage;

(iii) The time in minutes through which the reduction in pressure is accomplished for each required stage;

(iv) The pressure reduction rate in minutes per pound for each required stage;

Important note: The pressure reduction in each stage is accomplished at a uniform rate. Do not interpolate between values shown on the tables. Use the next higher value of working chamber pressure or exposure time should the actual working chamber pressure or the actual exposure time, respectively, fall between those for which calculated values are shown in the body of the tables.

(2) Examples.

(a) **Example No. 1.** 4 hour working period at 20 pounds gage.

Decompression table No. 1.

20 pounds for 4 hours,
Total decompression time 43 minutes

Decompression table No. 2.

Stage 1

Reduce pressure from 20 pounds to 4 pounds at the uniform rate of 5 pounds per minute. Elapsed time stage 1:

$$\frac{16}{5} = 3 \text{ minutes}$$

Stage 2 (final stage)

Reduce pressure at a uniform rate from 4 pounds to zero pounds gage over a period of 40 minutes.

Rate = 0.10 pounds per minute or 10.00 minutes per pound Stage 2 (final) elapsed time

$$\text{Total time} \quad \frac{40 \text{ minutes}}{43 \text{ minutes}}$$

(b) **Example No. 2.** 5 hour working period at 24 pounds gage

Decompression table No. 1

24 pounds for 5 hours
Total decompression time 117 minutes

Decompression table No. 2

Stage 1

Reduce pressure from 24 pounds to 8 pounds at the uniform rate of 5 pounds per minute

Elapsed time stage 1,

$$\frac{16}{5} = 3 \text{ minutes}$$

Stage 2

Reduce pressure at a uniform rate from 8 pounds to 4 pounds over a period of 4 minutes.

Rate, 1 pound per minute

Elapsed time, stage 2 4 minutes

Transfer men to special decompression chamber maintaining the 4 pound pressure during the transfer operation

Stage 3 (Final stage)

In the special decompression chamber reduce the pressure at a uniform rate from 4 pounds to zero pounds gage over a period of 110 minutes.

Rate, 0.037 pounds per minute or 27.5 minutes per pound

Stage 3 (final stage)	Elapsed time	110 minutes
	Total time	117 minutes

(3)

DECOMPRESSION TABLE NO. 1

Work Pressure psig	Total Decompression Time - Minutes											
	Working Period Hours											
	1/2	1	1-1/2	2	3	4	5	6	7	8	Over 8	
0-14	6	6	6	6	6	6	6	6	6	16	16	32
16	7	7	7	7	7	7	7	17	33	48	48	63
18	7	7	7	3	11	17	48	63	63	73	73	87
20	7	7	8	15	15	43	63	73	83	103	103	113
22	9	9	16	24	38	68	93	103	113	128	128	133
24	11	12	23	27	52	92	117	122	127	137	137	151
26	13	14	29	34	69	104	126	141	142	142	142	163
28	15	23	31	41	98	127	143	153	153	165	165	183
30	17	28	38	62	105	143	165	168	173	188	188	204
32	19	35	43	85	126	163	178	193	203	213	213	226
34	21	39	58	98	151	178	195	218	223	233	233	248
36	24	44	63	113	170	198	223	233	243	253	253	273

Work Pressure	Total Decompression Time - Minutes											
	Working Period Hours											
38	28	49	73	128	178	203	223	238	253	263	278	
40	31	49	84	143	183	213	233	248	258	268	288	
42	37	56	102	144	189	215	245	260	263	268	293	
44	43	64	118	154	199	234	254	264	269	269	293	
46	44	74	139	171	214	244	269	274	289	299	318	
48	51	89	144	189	229	269	299	309	319	319	-	
50	58	94	164	209	249	279	309	329	-	-	-	

(4)

DECOMPRESSION TABLE NO. 2

Decompression Data							
Working Chamber Pressure psig	Working Period Hours	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
14	1/2	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	1	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	1-1/2	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	2	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	3	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	4	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	5	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	6	1	14	4	2	0.20	
		2	4	0	4	1.00	6
	7	1	14	4	2	0.20	
		2	4	0	14	3.50	16
	8	1	14	4	2	0.20	
		2	4	0	14	3.50	16
	Over 8	1	14	4	2	0.20	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage	Pressure Reduction Rate	Total Time Decompress
			From	To	Minutes	Min/Pound	Minutes
		2	4	0	30	7.50	32
16	1/2	1	16	4	3	0.20	7
		2	4	0	4	1.00	
	1	1	16	4	3	0.20	7
		2	4	0	4	1.00	
	1-1/2	1	16	4	3	0.20	7
		2	4	0	4	1.00	
	2	1	16	4	3	0.20	7
		2	4	0	4	1.00	
	3	1	16	4	3	0.20	7
		2	4	0	4	1.00	
	4	1	14	4	3	0.20	7
		2	4	0	4	1.00	
	5	1	14	4	3	0.20	17
		2	4	0	14	3.50	
	6	1	14	4	3	0.20	33
		2	4	0	30	7.50	
	7	1	14	4	3	0.20	48
		2	4	0	45	11.25	
	8	1	14	4	3	0.20	48
		2	4	0	45	11.25	
	Over 8	1	14	4	3	0.20	63
		2	4	0	60	15.00	
18	1/2	1	18	4	3	0.20	7
		2	4	0	4	1.00	
	1	1	18	4	3	0.20	7
		2	4	0	4	1.00	
	1-1/2	1	18	4	3	0.20	7
		2	4	0	4	1.00	
	2	1	18	4	3	0.20	8
		2	4	0	5	1.25	
	3	1	18	4	3	0.20	11
		2	4	0	8	2.00	
	4	1	18	4	3	0.20	17
		2	4	0	14	3.50	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
	5	1	18	4	3	0.20	
		2	4	0	45	11.25	48
	6	1	18	4	3	0.20	
		2	4	0	60	15.00	63
	7	1	18	4	3	0.20	
		2	4	0	60	15.00	63
	8	1	18	4	3	0.20	
		2	4	0	70	17.50	73
	Over 8	1	18	4	3	0.20	
		2	4	0	84	21.00	87
20	1/2	1	20	4	3	0.20	
		2	4	0	4	1.00	7
	1	1	20	4	3	0.20	
		2	4	0	4	1.00	7
	1-1/2	1	20	4	3	0.20	
		2	4	0	5	1.25	8
	2	1	20	4	3	0.20	
		2	4	0	12	3.00	15
	3	1	20	4	3	0.20	
		2	4	0	12	3.00	15
	4	1	20	4	3	0.20	
		2	4	0	40	10.00	43
	5	1	20	4	3	0.20	
		2	4	0	60	15.00	63
	6	1	20	4	3	0.20	
		2	4	0	70	17.50	73
	7	1	20	4	3	0.20	
		2	4	0	80	20.00	83
	8	1	20	4	3	0.20	
		2	4	0	100	25.00	103
	Over 8	1	20	4	3	0.20	
		2	4	0	110	27.50	113
22	1/2	1	22	6	3	0.20	
		2	6	0	6	1.00	9

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage	Pressure Reduction Rate	Total Time Decompress
			From	To	Minutes	Min/Pound	Minutes
	1	1	22	6	3	0.20	9
		2	6	0	6	1.00	

	1-1/2	1	22	6	3	0.20	16
		2	6	0	13	2.20	

	2	1	22	6	3	0.20	24
		2	6	0	21	3.50	

	3	1	22	6	3	0.20	38
		2	6	0	35	5.85	

	4	1	22	6	3	0.20	68
		2	6	0	65	10.83	

	5	1	22	6	3	0.20	93
		2	6	0	90	15.00	

	6	1	22	6	3	0.20	103
		2	6	0	100	16.67	

	7	1	22	6	3	0.20	113
		2	6	0	110	18.35	

	8	1	22	6	3	0.20	128
		2	6	0	125	20.80	

	Over 8	1	22	6	3	0.20	133
		2	6	0	130	21.70	

24	1/2	1	24	3	3	0.20	11
		2	8	4	4	1.00	
		3	4	0	4	1.00	

	1	1	24	8	3	0.20	12
		2	8	4	4	1.00	
		3	4	0	5	1.25	

	1-1/2	1	24	8	3	0.20	23
		2	8	4	4	1.00	
		3	4	0	16	4.00	

	2	1	24	8	3	0.20	27
		2	8	4	4	1.00	
		3	4	0	20	5.00	

	3	1	24	8	3	0.20	52
		2	8	4	4	1.00	
		3	4	0	45	11.25	

	4	1	24	8	3	0.20	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		2	8	4	4	1.00	
		3	4	0	85	21.25	92

	5	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	110	27.50	117

	6	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	115	28.80	122

	7	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	120	30.00	127

	8	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	130	32.50	137

	Over 8	1	24	8	3	0.20	
		2	8	4	8	1.00	
		3	4	0	140	35.00	151

26	1/2	1	26	10	3	0.20	
		2	10	4	6	1.00	
		3	4	0	4	1.00	13

	1	1	26	10	3	0.20	
		2	10	4	6	1.00	
		3	4	0	5	1.25	14

	1-1/2	1	26	10	3	0.20	
		2	10	4	6	1.00	
		3	4	0	20	5.00	29

	2	1	26	10	3	0.20	
		2	10	4	6	1.00	
		3	4	0	25	6.25	34

	3	1	26	10	3	0.20	
		2	10	4	6	1.00	
		3	4	0	60	15.00	69

	4	1	26	10	3	0.20	
		2	10	4	6	1.00	
		3	4	0	95	23.75	104

	5	1	26	10	3	0.20	
		2	10	4	8	1.33	
		3	4	0	115	28.80	126

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
	6	1	26	10	3	0.20	141
		2	10	4	8	1.33	
		3	4	0	130	32.50	

	7	1	26	10	3	0.20	142
		2	10	4	9	1.50	
		3	4	0	130	32.50	

	8	1	26	10	3	0.20	142
		2	10	4	9	1.50	
		3	4	0	130	32.50	

	Over 8	1	26	10	3	0.20	163
		2	10	4	30	5.00	
		3	4	0	130	32.50	

28	1/2	1	28	12	3	0.20	15
		2	12	4	8	1.00	
		3	4	0	4	1.00	

	1	1	28	12	3	0.20	23
		2	12	4	8	1.00	
		3	4	0	12	3.00	

	1-1/2	1	28	12	3	0.20	31
		2	12	4	8	1.00	
		3	4	0	20	5.00	

	2	1	28	12	3	0.20	41
		2	12	4	8	1.00	
		3	4	0	30	7.50	

	3	1	28	12	3	0.20	98
		2	12	4	10	1.25	
		3	4	0	85	21.20	

	4	1	28	12	3	0.20	127
		2	12	4	14	1.75	
		3	4	0	110	27.50	

	5	1	28	12	3	0.20	143
		2	12	4	20	2.50	
		3	4	0	120	30.00	

	6	1	28	12	3	0.20	153
		2	12	4	20	2.50	
		3	4	0	130	32.50	

	7	1	28	12	3	0.20	153
		2	12	4	20	2.50	
		3	4	0	130	32.50	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
	8	1	28	12	3	0.20	
		2	12	4	32	4.00	
		3	4	0	130	32.50	165
	Over 8	1	28	12	3	0.20	
		2	12	4	50	6.25	
		3	4	0	130	32.50	183
30	1/2	1	30	14	3	0.20	
		2	14	4	10	1.00	
		3	4	0	4	1.00	17
	1	1	30	14	3	0.20	
		2	14	4	10	1.00	
		3	4	0	15	3.75	28
	1-1/2	1	30	14	3	0.20	
		2	14	4	10	1.00	
		3	4	0	25	6.25	38
	2	1	30	14	3	0.20	
		2	14	4	14	1.40	
		3	4	0	45	11.25	62
	3	1	30	14	3	0.20	
		2	14	4	17	1.70	
		3	4	0	85	21.20	105
	4	1	30	14	3	0.20	
		2	14	4	30	3.00	
		3	4	0	110	27.50	143
	5	1	30	14	3	0.20	
		2	14	4	35	3.50	
		3	4	0	130	32.50	165
	6	1	30	14	3	0.20	
		2	14	4	35	3.50	
		3	4	0	130	32.50	168
	7	1	30	14	3	0.20	
		2	14	4	45	4.50	
		3	4	0	130	32.50	178
	8	1	30	14	3	0.20	
		2	14	4	55	5.50	
		3	4	0	130	32.50	188
	Over 8	1	30	14	3	0.20	
		2	14	4	71	7.10	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		3	4	0	130	32.50	204
32	1/2	1	32	16	3	0.20	
		2	16	4	12	1.00	
		3	4	0	4	1.00	19

	1	1	32	16	3	0.20	
		2	16	4	12	1.00	
		3	4	0	20	5.00	35

	1-1/2	1	32	16	3	0.20	
		2	16	4	15	1.25	
		3	4	0	25	6.25	43

	2	1	32	16	3	0.20	
		2	16	4	22	1.83	
		3	4	0	60	15.00	85

	3	1	32	16	3	0.20	
		2	16	4	28	2.33	
		3	4	0	95	23.75	126

	4	1	32	16	3	0.20	
		2	16	4	40	3.33	
		3	4	0	120	30.00	163

	5	1	32	16	3	0.20	
		2	16	4	45	3.75	
		3	4	0	130	32.50	178

	6	1	32	16	3	0.20	
		2	16	4	60	5.00	
		3	4	0	130	32.50	193

	7	1	32	16	3	0.20	
		2	16	4	70	5.83	
		3	4	0	130	32.50	203

	8	1	32	16	3	0.20	
		2	16	4	80	6.67	
		3	4	0	130	32.50	213

	Over 8	1	32	16	3	0.20	
		2	16	4	93	7.75	
		3	4	0	130	32.50	226

34	1/2	1	34	18	3	0.20	
		2	18	4	14	1.00	
		3	4	0	4	1.00	21

	1	1	34	18	3	0.20	
		2	18	4	14	1.00	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage	Pressure Reduction Rate	Total Time Decompress
			From	To	Minutes	Min/Pound	Minutes
		3	4	0	22	5.50	39

	1-1/2	1	34	18	3	0.20	
		2	18	4	25	1.80	
		3	4	0	30	7.50	58

	2	1	34	18	3	0.20	
		2	18	4	35	2.50	
		3	4	0	60	15.00	98

	3	1	34	18	3	0.20	
		2	18	4	43	3.10	
		3	4	0	105	26.25	151

	4	1	34	18	3	0.20	
		2	18	4	55	3.93	
		3	4	0	120	30.00	178

	5	1	34	18	3	0.20	
		2	18	4	62	4.43	
		3	4	0	130	32.50	195

	6	1	34	18	3	0.20	
		2	18	4	85	6.07	
		3	4	0	130	32.50	218

	7	1	34	18	3	0.20	
		2	18	4	90	6.43	
		3	4	0	130	32.50	223

	8	1	34	18	3	0.20	
		2	18	4	100	7.15	
		3	4	0	130	32.50	233

	Over 8	1	34	18	3	0.20	
		2	18	4	115	8.23	
		3	4	0	130	32.50	248

36	1/2	1	36	20	3	0.20	
		2	20	4	16	1.00	
		3	4	0	5	1.25	24

	1	1	36	20	3	0.20	
		2	20	4	16	1.00	
		3	4	0	25	6.25	44

	1-1/2	1	36	20	3	0.20	
		2	20	4	30	1.88	
		3	4	0	30	7.50	63

	2	1	36	20	3	0.20	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		2	20	4	40	2.50	
		3	4	0	70	17.50	113

	3	1	36	20	3	0.20	
		2	20	4	52	3.25	
		3	4	0	115	28.75	170

	4	1	36	20	3	0.20	
		2	20	4	65	4.06	
		3	4	0	130	32.50	198

	5	1	36	20	3	0.20	
		2	20	4	90	5.63	
		3	4	0	130	32.50	223

	6	1	37	20	3	0.20	
		2	20	4	100	6.25	
		3	4	0	130	32.50	233

	7	1	36	20	3	0.20	
		2	20	4	110	6.88	
		3	4	0	130	32.50	243

	8	1	36	20	3	0.20	
		2	20	4	120	7.50	
		3	4	0	130	32.50	253

	Over 8	1	36	20	3	0.20	
		2	20	4	140	8.75	
		3	4	0	130	32.50	273

38	1/2	1	38	22	3	0.20	
		2	22	6	16	1.00	
		3	6	0	9	1.50	28

	1	1	38	22	3	0.20	
		2	22	6	16	1.00	
		3	6	0	30	5.00	49

	1-1/2	1	38	22	3	0.20	
		2	22	6	20	1.25	
		3	6	0	50	8.34	73

	2	1	38	22	3	0.20	
		2	22	6	30	1.88	
		3	6	0	95	15.83	128

	3	1	38	22	3	0.20	
		2	22	6	35	2.19	
		3	6	0	140	23.35	178

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage	Pressure Reduction Rate	Total Time Decompress
			From	To	Minutes	Min/Pound	Minutes
4		1	38	22	3	0.20	203
		2	22	6	50	3.12	
		3	6	0	150	25.00	

5		1	38	22	3	0.20	223
		2	22	6	55	3.44	
		3	6	0	165	27.50	

6		1	38	22	3	0.20	238
		2	22	6	70	4.38	
		3	6	0	165	27.50	

7		1	38	22	3	0.20	253
		2	22	6	85	5.32	
		3	6	0	165	27.50	

8		1	38	22	3	0.20	263
		2	22	6	95	5.93	
		3	6	0	165	27.50	

Over 8		1	38	22	3	0.20	278
		2	22	6	110	6.88	
		3	6	0	165	27.50	

40	1/2	1	40	24	3	0.20	31
		2	24	8	16	1.00	
		3	8	4	4	1.00	
		4	4	0	8	2.00	

1		1	40	24	3	0.20	49
		2	24	8	16	1.00	
		3	8	4	5	1.25	
		4	4	0	25	6.25	

1-1/2		1	40	24	3	0.20	84
		2	24	8	16	1.00	
		3	8	4	20	5.00	
		4	4	0	45	11.25	

2		1	40	24	3	0.20	143
		2	24	8	25	1.56	
		3	8	4	20	5.00	
		4	4	0	95	23.75	

3		1	40	24	3	0.20	183
		2	24	8	30	1.88	
		3	8	4	30	7.50	
		4	4	0	120	30.00	

4		1	40	24	3	0.20	
		2	24	8	45	2.81	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		3	8	4	35	8.75	
		4	4	0	130	32.50	213

	5	1	40	24	3	0.20	
		2	24	8	47	2.94	
		3	8	4	53	13.25	
		4	4	0	130	32.50	233

	6	1	40	24	3	0.20	
		2	24	8	55	3.44	
		3	8	4	60	15.00	
		4	4	0	130	32.50	248

	7	1	40	24	3	0.20	
		2	24	8	65	4.06	
		3	8	4	60	15.00	
		4	4	0	130	32.50	258

	8	1	40	24	3	0.20	
		2	24	8	75	4.70	
		3	8	4	60	15.00	
		4	4	0	130	32.50	268

	Over 8	1	40	24	3	0.20	
		2	24	8	95	5.93	
		3	8	4	60	15.00	
		4	4	0	130	32.50	288

42	1/2	1	42	26	3	0.20	
		2	26	10	16	1.00	
		3	10	4	6	1.00	
		4	4	0	12	3.00	37

	1	1	42	26	3	0.20	
		2	26	10	16	1.00	
		3	10	4	12	2.00	
		4	4	0	25	6.25	56

	1-1/2	1	42	26	3	0.20	
		2	26	10	16	1.00	
		3	10	4	23	3.83	
		4	4	0	60	15.00	102

	2	1	42	26	3	0.20	
		2	26	10	16	1.00	
		3	10	4	30	5.00	
		4	4	0	95	23.75	144

	3	1	42	26	3	0.20	
		2	26	10	16	1.00	
		3	10	4	50	8.34	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		4	4	0	120	30.00	189

	4	1	42	26	3	0.20	
		2	26	10	17	1.06	
		3	10	4	65	10.83	
		4	4	0	130	32.50	215

	5	1	42	26	3	0.20	
		2	26	10	27	1.69	
		3	10	4	85	14.18	
		4	4	0	130	32.50	245

	6	1	42	26	3	0.20	
		2	26	10	27	1.69	
		3	10	4	100	16.67	
		4	4	0	130	32.50	260

	7	1	42	26	3	0.20	
		2	26	10	30	1.88	
		3	10	4	100	16.67	
		4	4	0	130	32.50	263

	8	1	42	26	3	0.20	
		2	26	10	35	2.19	
		3	10	4	100	16.67	
		4	4	0	130	32.50	268

	Over 8	1	42	26	3	0.20	
		2	26	10	60	3.75	
		3	10	4	100	16.67	
		4	4	0	130	32.50	293

44	1/2	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	8	1.00	
		4	4	0	16	4.00	43

	1	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	20	2.50	
		4	4	0	25	6.25	64

	1-1/2	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	27	3.38	
		4	4	0	72	18.00	118

	2	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	40	5.00	
		4	4	0	95	23.75	154

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
	3	1	44	23	3	0.20	
		2	28	12	16	1.00	
		3	12	4	60	7.50	
		4	4	0	120	30.00	199
	4	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	85	10.62	
		4	4	0	130	32.50	234
	5	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	105	13.13	
		4	4	0	130	32.50	254
	6	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	115	14.38	
		4	4	0	130	32.50	264
	7	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	120	15.00	
		4	4	0	130	32.50	269
	8	1	44	28	3	0.20	
		2	28	12	16	1.00	
		3	12	4	120	15.00	
		4	4	0	130	32.50	269
	Over 8	1	44	28	3	0.20	
		2	28	12	40	2.50	
		3	12	4	120	15.00	
		4	4	0	130	32.50	293
46	1/2	1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	10	1.00	
		4	4	0	15	3.75	44
	1	1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	25	2.50	
		4	4	0	30	7.50	74
	1-1/2	1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	35	3.50	
		4	4	0	85	21.20	139

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage	Pressure Reduction Rate	Total Time Decompress
			From	To	Minutes	Min/Pound	Minutes
	2	1	46	30	3	0.20	171
		2	30	14	16	1.00	
		3	14	4	47	4.70	
		4	4	0	105	26.25	

	3	1	46	30	3	0.20	214
		2	30	14	16	1.00	
		3	14	4	65	6.50	
		4	4	0	130	32.50	

	4	1	46	30	3	0.20	244
		2	30	14	16	1.00	
		3	14	4	95	9.50	
		4	4	0	130	32.50	

	5	1	46	30	3	0.20	269
		2	30	14	16	1.00	
		3	14	4	120	12.00	
		4	4	0	130	32.50	

	6	1	46	30	3	0.20	274
		2	30	14	16	1.00	
		3	14	4	125	12.50	
		4	4	0	130	32.50	

	7	1	46	30	3	0.20	289
		2	30	14	16	1.00	
		3	14	4	140	14.00	
		4	4	0	130	32.50	

	8	1	46	30	3	0.20	299
		2	30	14	16	1.00	
		3	14	4	150	15.00	
		4	4	0	130	32.50	

	Over 8	1	46	30	3	0.20	318
		2	30	14	25	1.56	
		3	14	4	160	16.00	
		4	4	0	130	32.50	

48	1/2	1	48	32	3	0.20	51
		2	32	16	16	1.00	
		3	16	4	12	1.00	
		4	4	0	20	5.00	

	1	1	48	32	3	0.20	89
		2	32	16	16	1.00	
		3	16	4	35	2.92	
		4	4	0	35	8.75	

	1-1/2	1	48	32	3	0.20	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		2	32	16	16	1.00	
		3	16	4	45	3.75	
		4	4	0	80	20.00	144

	2	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	60	5.00	
		4	4	0	110	27.50	189

	3	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	90	7.50	
		4	4	0	120	30.00	229

	4	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	120	10.00	
		4	4	0	130	32.50	269

	5	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	140	11.67	
		4	4	0	130	32.50	299

	6	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	160	13.33	
		4	4	0	130	32.50	309

	7	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	170	14.17	
		4	4	0	130	32.50	319

	8	1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	170	14.17	
		4	4	0	130	32.50	319

50	1/2	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	14	1.00	
		4	4	0	25	6.25	58

	1	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	40	2.86	
		4	4	0	35	8.75	94

	1-1/2	1	50	34	3	0.20	
		2	34	18	16	1.00	

Decompression Data							
Working Chamber Pressure	Working Period	Stage No.	Pressure Reduction Psig		Time in Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
		3	18	4	55	3.93	
		4	4	0	90	22.50	164

	2	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	70	5.00	
		4	4	0	120	30.00	209

	3	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	100	7.15	
		4	4	0	130	32.50	249

	4	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	130	8.58	
		4	4	0	130	32.50	279

	5	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	160	11.42	
		4	4	0	130	32.50	309

	6	1	50	34	3	0.20	
		2	34	18	16	1.00	
		3	18	4	180	12.85	
		4	4	0	130	32.50	329

DO NOT INTERPOLATE, USE NEXT HIGHER VALUE FOR CONDITIONS NOT COMPUTED

[Rules (Part IV E), filed 12/28/62; § 2, filed 3/23/60.]