

Appendix to Rule 4123:1-3-16

DECOMPRESSION TABLES

Explanation:

The decompression tables are computed for working chamber pressures from zero to fourteen pounds, and from fourteen to fifty pounds per square inch gauge inclusive by two-pound increments and for exposure times for each pressure extending from one-half to over eight hours inclusive. Decompressions will be conducted by two or more stages with a maximum of four stages, the latter for a working chamber pressure of forty pounds per square inch gauge or over.

Stage 1 consists of a reduction in ambient pressure ranging from ten to a maximum of sixteen pounds per square inch, but in no instance will the pressure be reduced below four pounds at the end of stage one. This reduction in pressure in stage one will always take place at a rate not greater than five pounds per minute.

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

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.

Decompression Table No. 2 indicates for the same various combinations of working chamber pressure and exposure time the following:

- a. The number of stages required;
- b. The reduction in pressure and the terminal pressure for each required stage;
- c. The time in minutes through which the reduction in pressure is accomplished for each required stage; and
- d. 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.

Appendix to Rule 4123:1-3-16

EXAMPLES

Example No. 1:

4 hours working period at 20 pounds gauge.

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 minutes.

Stage 2 (final stage): Reduce pressure at a
uniform rate from 4 pounds to 0-pound
gauge over a period of 40 minutes.

Rate - 0.10 pound per minute or 10 minutes
per pound.

Stage 2 (final) elapsed time 40 minutes.

Total time 43 minutes.

Example No. 2:

5-hour working period at 24 pounds gauge.

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 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 0-pound gauge over a period of 110 minutes.

Rate - 0.037 pound per minute or 27.5 minutes per pound.

Stage 3 (final) elapsed time 110 minutes.

Total time 117 minutes.

DECOMPRESSION TABLE NO. 1—TOTAL DECOMPRESSION TIME

Work Pressure p.s.i.g.	Working Period Hours										
	1/2	1	1-1/2	2	3	4	5	6	7	8	Over 8
0-12 ..	3	3	3	3	3	3	3	3	3	3	3
14...	6	6	6	6	6	6	6	6	16	16	33
16...	7	7	7	7	7	7	17	33	48	48	62
18...	7	7	7	8	11	17	48	63	63	73	87
20...	7	7	8	15	15	43	63	73	83	103	113
22...	9	9	16	24	38	68	93	103	113	128	133
24...	11	12	23	27	52	92	117	122	127	137	151
26...	13	14	29	34	69	104	126	141	142	142	163
28...	15	23	31	41	98	127	143	153	153	165	183
30...	17	28	38	62	105	143	165	168	178	188	204
32...	19	35	43	85	126	163	178	193	203	213	226
34...	21	39	58	98	151	178	195	218	223	233	248
36...	24	44	63	113	170	198	223	233	243	253	273
38...	28	49	73	128	178	203	223	238	253	263	278
40...	31	49	84	143	183	213	233	248	258	278	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

DECOMPRESSION TABLE NO. 2

(Do not interpolate, use next higher value for
conditions not computed.)

Decompression Data							
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			p. s. i. g. From	p. s. i. g. To			
14.....	1/2.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	1.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	1-1/2.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	2.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	3.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	4.....	1	14	4	2	0.20	6
		2	14	0	4	1.00	6
	5.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	6.....	1	14	4	2	0.20	6
		2	4	0	4	1.00	6
	7.....	1	14	4	2	0.20	6
		2	4	0	14	3.50	16
	8.....	1	14	4	2	0.20	6
		2	4	0	14	3.50	16
Over 8 ...	1	14	4	2	0.20	6	
	2	4	0	30	7.50	32	
16.....	1/2.....	1	16	4	3	0.20	7
		2	4	0	4	1.00	7
	1.....	1	16	4	3	0.20	7
		2	4	0	4	1.00	7
	1-1/2.....	1	16	4	3	0.20	7
		2	4	0	4	1.00	7
	2.....	1	16	4	3	0.20	7
		2	4	0	4	1.00	7
3.....	1	16	4	3	0.20	7	
	2	4	0	4	1.00	7	

DECOMPRESSION TABLE NO. 2 — Continued

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

DECOMPRESSION TABLE NO. 2 — Continued

		Decompression Data					
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
20	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
	1	1	22	6	3	0.20	
		2	6	0	6	1.00	9
	1-1/2	1	22	6	3	0.20	
		2	6	0	13	2.20	16
	2	1	22	6	3	0.20	
		2	6	0	21	3.50	24
	3	1	22	6	3	0.20	
		2	6	0	35	5.85	38
	4	1	22	6	3	0.20	
		2	6	0	65	10.83	68
	5	1	22	6	3	0.20	
		2	6	0	90	15.00	93
	6	1	22	6	3	0.20	
		2	6	0	100	16.67	103
	7	1	22	6	3	0.20	
		2	6	0	110	18.35	113
	8	1	22	6	3	0.20	
		2	6	0	125	20.80	128
	Over 8 ...	1	22	6	3	0.20	
		2	6	0	130	21.70	
24	1/2	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	4	1.00	11
	1	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	5	1.25	12
	1-1/2	1	24	8	3	0.20	
		2	8	4	4	1.00	
		3	4	0	16	4.00	23

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data								
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes	
			From	To				
24	2	1	24	8	3	0.20		
		2	8	4	4	1.00		
		3	4	0	20	5.00	27	
	3	1	1	24	8	3	0.20	
			2	8	4	4	1.00	
			3	4	0	45	11.25	52
	4	1	1	24	8	3	0.20	
			2	8	4	4	1.00	
			3	4	0	85	21.25	92
	5	1	1	24	8	3	0.20	
			2	8	4	4	1.00	
			3	4	0	110	27.50	117
	6	1	1	24	8	3	0.20	
			2	8	4	4	1.00	
			3	4	0	115	28.80	122
	7	1	1	24	8	3	0.20	
			2	8	4	4	1.00	
			3	4	0	120	30.00	127
	8	1	1	24	8	3	0.20	
			2	8	4	4	1.00	
			3	4	0	130	32.50	137
Over 8 ...	1	1	24	8	3	0.20		
		2	8	4	8	2.00		
		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	1	26	10	3	0.20	
			2	10	4	6	1.00	
			3	4	0	5	1.25	14
	1-1/2	1	1	26	10	3	0.20	
			2	10	4	6	1.00	
			3	4	0	20	5.00	29
	2	1	1	26	10	3	0.20	
			2	10	4	6	1.00	
			3	4	0	25	6.25	34
	3	1	1	26	10	3	0.20	
			2	10	4	6	1.00	
			3	4	0	60	15.00	69
	4	1	1	26	10	3	0.20	
			2	10	4	6	1.00	
			3	4	0	95	23.75	104
	5	1	1	26	10	3	0.20	
			2	10	4	8	1.33	
			3	4	0	115	28.80	126

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data							
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompression Minutes
			From	To			
26.....	6.....	1	26	10	3	0.20	
		2	10	4	8	1.33	
		3	4	0	130	32.50	141
	7.....	1	26	10	3	2.20	
		2	10	4	9	1.50	
		3	4	0	130	32.50	142
	8.....	1	26	10	3	0.20	
		2	10	4	9	1.50	
		3	4	0	130	32.50	142
Over 8 ...	1	26	10	3	0.20		
	2	10	4	30	5.00		
	3	4	0	130	32.50	163	
28.....	1/2.....	1	28	12	3	0.20	
		2	12	4	8	1.00	
		3	4	0	4	1.00	15
	1.....	1	28	12	3	0.20	
		2	12	4	8	1.00	
		3	4	0	12	3.00	23
	1-1/2.....	1	28	12	3	0.20	
		2	12	4	8	1.00	
		3	4	0	20	5.00	31
	2.....	1	28	12	3	0.20	
		2	12	4	8	1.00	
		3	4	0	30	7.50	41
	3.....	1	28	12	3	0.20	
		2	12	4	10	1.25	
		3	4	0	85	21.20	98
	4.....	1	28	12	3	0.20	
		2	12	4	14	1.75	
		3	4	0	110	27.50	127
	5.....	1	28	12	3	0.20	
		2	12	4	20	2.50	
		3	4	0	120	30.00	143
	6.....	1	28	12	3	0.20	
		2	12	4	20	2.50	
		3	4	0	130	32.50	153
7.....	1	28	12	3	0.20		
	2	12	4	20	2.50		
	3	4	0	120	32.50	153	
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	

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data								
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes	
			From	To				
30	1/2	1	30	14	3	0.20		
		2	14	4	10	1.00		
		3	4	0	4	1.00		17
	1	1	1	30	14	3	0.20	
			2	14	4	10	1.00	
			3	4	0	15	3.75	
	1-1/2	1-1/2	1	30	14	3	0.20	
			2	14	4	10	1.00	
			3	4	0	25	6.25	
	2	2	1	30	14	3	0.20	
			2	14	4	14	1.40	
			3	4	0	45	11.25	
	3	3	1	30	14	3	0.20	
			2	14	4	17	1.70	
			3	4	0	85	21.20	
	4	4	1	30	14	3	0.20	
			2	14	4	30	3.00	
			3	4	0	110	27.50	
	5	5	1	30	14	3	0.20	
			2	14	4	35	3.50	
			3	4	0	130	32.50	
	6	6	1	30	14	3	0.20	
			2	14	4	35	3.50	
			3	4	0	130	32.50	
7	7	1	30	14	3	0.20		
		2	14	4	45	4.50		
		3	4	0	130	32.50		178
8	8	1	30	14	3	0.20		
		2	14	4	55	5.50		
		3	4	0	130	32.50		188
Over 8 ...	Over 8 ...	1	30	14	3	0.20		
		2	14	4	71	7.10		
		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	1	32	16	3	0.20	
			2	16	4	12	1.00	
			3	4	0	20	5.00	
	1-1/2	1-1/2	1	32	16	3	0.20	
			2	16	4	15	1.25	
			3	4	0	25	6.25	
	2	2	1	32	16	3	0.20	
			2	16	4	22	1.83	
			3	4	0	60	15.00	

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data							
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
32	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	98	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	
		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

DECOMPRESSION TABLE NO. 2 — Continued

Working Chamber Pressure p. s. i. g.	Working Period Hours	Decompression Data					Total Time Decompress Minutes	
		Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound		
			From	To				
34	6	1	34	18	3	0.20	218	
		2	18	4	85	6.07		
		3	4	0	130	32.50		
	7	1	34	18	3	0.20	223	
		2	18	4	90	6.43		
		3	4	0	130	32.50		
	8	1	34	18	3	0.20	233	
		2	18	4	100	7.15		
		3	4	0	130	32.50		
	Over 8 ...	1	34	18	3	0.20	248	
		2	18	4	115	8.23		
		3	4	0	130	32.50		
	36	1/2	1	36	20	3	0.20	24
			2	20	4	16	1.00	
			3	4	0	5	1.25	
1		1	36	20	3	0.20	44	
		2	20	4	16	1.00		
		3	4	0	25	6.25		
1-1/2		1	36	20	3	0.20	63	
		2	20	4	30	1.88		
		3	4	0	30	7.50		
2		1	36	20	3	0.20	113	
		2	20	4	40	2.50		
		3	4	0	70	17.50		
3		1	36	20	3	0.20	170	
		2	20	4	52	3.25		
		3	4	0	115	28.75		
4		1	36	20	3	0.20	198	
		2	20	4	65	4.06		
		3	4	0	130	32.50		
5		1	36	20	3	0.20	223	
		2	20	4	90	5.63		
		3	4	0	130	32.50		
6		1	36	20	3	0.20	233	
		2	20	4	100	6.25		
		3	4	0	130	32.50		
7		1	36	20	3	0.20	243	
		2	20	4	110	6.88		
		3	4	0	130	32.50		
8	1	36	20	3	0.20	253		
	2	20	4	120	7.50			
	3	4	0	130	32.50			
Over 8 ...	1	36	20	3	0.20	273		
	2	20	4	140	8.75			
	3	4	0	130	32.50			

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data							
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
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
	4	1	38	22	3	0.20	
		2	22	6	50	3.12	
		3	6	0	150	25.00	203
	5	1	38	22	3	0.20	
		2	22	6	55	3.44	
		3	6	0	165	27.50	223
	6	1	38	22	3	0.20	
		2	22	6	70	4.38	
		3	6	0	165	27.50	238
7	1	38	22	3	0.20		
	2	22	6	85	5.32		
	3	6	0	165	27.50	253	
8	1	38	22	3	0.20		
	2	22	6	95	5.93		
	3	6	0	165	27.50	263	
Over 8 ...	1	38	22	3	0.20		
	2	22	6	110	6.88		
	3	6	0	165	27.50	278	
40	1/2	1	40	24	3	0.20	
		2	24	8	16	1.00	
		3	8	4	4	1.00	
		4	4	0	8	2.00	31
	1	1	40	24	3	0.20	
		2	24	8	16	1.00	
		3	8	4	5	1.25	
		4	4	0	25	6.25	49
	1-1/2	1	40	24	3	0.20	
		2	24	8	16	1.00	
		3	8	4	20	5.00	
		4	4	0	45	11.25	84

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data							
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
40	2	1	40	24	3	0.20	
		2	24	8	25	1.56	
		3	8	4	20	5.00	
		4	4	0	95	23.75	143
	3	1	40	24	3	0.20	
		2	24	8	30	1.88	
		3	8	4	30	7.50	
		4	4	0	120	30.00	183
	4	1	40	24	3	0.20	
		2	24	8	45	2.81	
		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

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data								
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes	
			From	To				
42.....	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		
	4.....	4	4	0	120	30.00	189	
		1	42	26	3	0.20		
		2	26	10	17	1.06		
		3	10	4	65	10.83		
	5.....	4	4	0	130	32.50	215	
		1	42	26	3	0.20		
		2	26	10	27	1.69		
		3	10	4	85	14.18		
	6.....	4	4	0	130	32.50	245	
		1	42	26	3	0.20		
		2	26	10	27	1.69		
		3	10	4	100	16.67		
	7.....	4	4	0	130	32.50	260	
		1	42	26	3	0.20		
		2	26	10	30	1.88		
		3	10	4	100	16.67		
	8.....	4	4	0	130	32.50	263	
		1	42	26	3	0.20		
		2	26	10	35	2.19		
		3	10	4	100	16.67		
	Over 8 ...	4	4	0	130	32.50	268	
1		42	26	3	0.20			
2		26	10	60	3.75			
3		10	4	100	16.67			
44.....	1/2.....	4	4	0	130	32.50	293	
		1	44	28	3	0.20		
		2	28	12	16	1.00		
		3	12	4	8	1.00		
	1.....	4	4	0	16	4.00	43	
		1	44	28	3	0.20		
		2	28	12	16	1.00		
		3	12	4	20	2.50		
	1-1/2.....	4	4	0	25	6.25	64	
		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

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data								
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes	
			From	To				
44	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	
	3	1	1	44	28	3	0.20	
			2	28	12	16	1.00	
			3	12	4	60	7.50	
			4	4	0	120	30.00	199
	4	1	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	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	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	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	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	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	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	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 TABLE NO. 2 — Continued

		Decompression Data					
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes
			From	To			
46.....	2.....	1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	47	4.70	
		4	4	0	105	26.25	171
	3.....	1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	65	6.50	
	4.....	4	4	0	130	32.50	214
		1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	95	9.50	
	5.....	4	4	0	130	32.50	244
		1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	120	12.00	
	6.....	4	4	0	130	32.50	269
		1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	125	12.50	
	7.....	4	4	0	130	32.50	274
		1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	140	14.00	
	8.....	4	4	0	130	32.50	289
		1	46	30	3	0.20	
		2	30	14	16	1.00	
		3	14	4	150	15.00	
	Over 8 ...	4	4	0	130	32.50	299
1		46	30	3	0.20		
2		30	14	25	1.56		
3		14	4	160	16.00		
48.....	1/2.....	4	4	0	130	32.50	318
		1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	12	1.00	
	1.....	4	4	0	20	5.00	51
		1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	35	2.92	
	1-1/2.....	4	4	0	35	8.75	89
		1	48	32	3	0.20	
		2	32	16	16	1.00	
		3	16	4	45	3.75	
		4	4	0	80	20.00	144

DECOMPRESSION TABLE NO. 2 — Continued

Decompression Data								
Working Chamber Pressure p. s. i. g.	Working Period Hours	Stage No.	Pressure Reduction p. s. i. g.		Time In Stage Minutes	Pressure Reduction Rate Min/Pound	Total Time Decompress Minutes	
			From	To				
50	3	1	50	34	3	0.20	249	
		2	34	18	16	1.00		
		3	18	4	100	7.15		
		4	4	0	130	32.50		
	4	1	1	50	34	3	0.20	279
			2	34	18	16	1.00	
			3	18	4	130	8.58	
			4	4	0	130	32.50	
	5	1	1	50	34	3	0.20	309
			2	34	18	16	1.00	
			3	18	4	160	11.42	
			4	4	0	130	32.50	
6	1	1	50	34	3	0.20	329	
		2	34	18	16	1.00		
		3	18	4	180	12.85		
		4	4	0	130	32.50		