

FM-200® Liquid Level Indicator Charts

(13 PAGES)

EQUIPMENT: **FM-200® (UL/FM)**

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APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

106L Tank LLI Inches	"Temperature, Degrees F"									
	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
7.5										
7.75	110.9	110.4	109.8							
8	113.2	112.8	112.2	110.9	109.7					
8.25	115.6	115.1	114.5	113.2	112.0	111.2	110.4			
8.5	118.0	117.5	116.8	115.5	114.2	113.4	112.5	111.7	110.8	
8.75	120.4	119.8	119.1	117.8	116.5	115.6	114.7	113.8	112.9	
9	122.8	122.2	121.4	120.1	118.7	117.8	116.9	115.9	114.9	112.0
9.25	125.1	124.5	123.7	122.4	121.0	120.0	119.0	118.0	116.9	114.0
9.5	127.5	126.9	126.1	124.6	123.2	122.2	121.2	120.1	119.0	116.0
9.75	129.9	129.2	128.4	126.9	125.5	124.4	123.4	122.2	121.0	118.0
10	132.3	131.6	130.7	129.2	127.7	126.6	125.5	124.3	123.0	120.0
10.25	134.7	133.9	133.0	131.5	130.0	128.9	127.7	126.4	125.1	122.0
10.5	137.1	136.3	135.3	133.8	132.3	131.1	129.9	128.5	127.1	124.0
10.75	139.4	138.6	137.6	136.1	134.5	133.3	132.0	130.6	129.1	126.0
11	141.8	141.0	140.0	138.4	136.8	135.5	134.2	132.7	131.2	128.0
11.25	144.2	143.3	142.3	140.6	139.0	137.7	136.4	134.8	133.2	130.0
11.5	146.6	145.7	144.6	142.9	141.3	139.9	138.5	136.9	135.3	132.0
11.75	149.0	148.1	146.9	145.2	143.5	142.1	140.7	139.0	137.3	134.1
12	151.4	150.4	149.2	147.5	145.8	144.3	142.9	141.1	139.3	136.1
12.25	153.7	152.8	151.5	149.8	148.0	146.5	145.0	143.2	141.4	138.1
12.5	156.1	155.1	153.8	152.1	150.3	148.7	147.2	145.3	143.4	140.1
12.75	158.5	157.5	156.2	154.4	152.6	151.0	149.4	147.4	145.4	142.1
13	160.9	159.8	158.5	156.6	154.8	153.2	151.5	149.5	147.5	144.1
13.25	163.3	162.2	160.8	158.9	157.1	155.4	153.7	151.6	149.5	146.1
13.5	165.7	164.5	163.1	161.2	159.3	157.6	155.9	153.7	151.5	148.1
13.75	168.0	166.9	165.4	163.5	161.6	159.8	158.0	155.8	153.6	150.1
14	170.4	169.2	167.7	165.8	163.8	162.0	160.2	157.9	155.6	152.1
14.25	172.8	171.6	170.1	168.1	166.1	164.2	162.4	160.0	157.6	154.1
14.5	175.2	173.9	172.4	170.4	168.3	166.4	164.5	162.1	159.7	156.1
14.75	177.6	176.3	174.7	172.6	170.6	168.6	166.7	164.2	161.7	158.1
15	179.9	178.6	177.0	174.9	172.9	170.9	168.9	166.3	163.7	160.1
15.25	182.2	180.9	179.2	177.2	175.1	173.1	171.0	168.4	165.8	162.1
15.5	184.6	183.2	181.5	179.4	177.4	175.3	173.2	170.5	167.8	164.2
15.75	186.9	185.5	183.7	181.6	179.6	177.5	175.4	172.6	169.8	166.2
16	189.3	187.8	185.9	183.8	181.8	179.6	177.5	174.7	171.9	168.2
16.25	191.6	190.1	188.2	186.1	184.0	181.8	179.7	176.8	173.9	170.2
16.5	194.0	192.4	190.4	188.3	186.2	184.0	181.8	178.9	175.9	172.2
16.75	196.3	194.7	192.6	190.5	188.4	186.2	184.0	181.0	178.0	174.2
17	198.6	197.0	194.8	192.7	190.6	188.3	186.1	183.0	180.0	176.2
17.25	201.0	199.2	197.1	194.9	192.8	190.5	188.3	185.1	182.0	178.2
17.5	203.3	201.5	199.3	197.1	195.0	192.7	190.4	187.2	184.0	180.2
17.75	205.7	203.8	201.5	199.3	197.2	194.9	192.6	189.3	186.0	182.3
18	208.0	206.1	203.8	201.6	199.4	197.0	194.7	191.4	188.1	184.3
18.25	210.4	208.4	206.0	203.8	201.6	199.2	196.8	193.5	190.1	186.3
18.5	212.7	210.7	208.2	206.0	203.8	201.4	199.0	195.5	192.1	188.4
18.75	215.0	213.0	210.5	208.2	206.0	203.6	201.1	197.6	194.1	190.4
19	217.4	215.3	212.7	210.4	208.2	205.7	203.3	199.7	196.1	192.4
19.25	219.7	217.6	214.9	212.6	210.4	207.9	205.4	201.8	198.1	194.4
19.5	222.1	219.9	217.2	214.9	212.6	210.1	207.6	203.9	200.2	196.5
19.75	224.4	222.2	219.4	217.1	214.8	212.2	209.7	206.0	202.2	198.5
20	226.8	224.5	221.6	219.3	217.0	214.4	211.9	208.0	204.2	200.5
20.25	229.1	226.8	223.8	221.5	219.2	216.6	214.0	210.1	206.2	202.6
20.5	231.4	229.1	226.1	223.7	221.4	218.8	216.2	212.2	208.2	204.6
20.75	233.8	231.3	228.3	225.9	223.6	220.9	218.3	214.3	210.2	206.6
21	236.1	233.6	230.5	228.1	225.8	223.1	220.5	216.4	212.3	208.6
21.25	238.5	235.9	232.8	230.4	228.0	225.3	222.6	218.4	214.3	210.7
21.5	240.8	238.2	235.0	232.6	230.2	227.5	224.8	220.5	216.3	212.7
21.75			237.2	234.8	232.4	229.6	226.9	222.6	218.3	214.7
22			239.5	237.0		234.6	231.8	229.1	224.7	220.3
22.25						236.8	234.0	231.2	226.8	222.3
22.5						239.0	236.2	233.4	228.9	224.4
22.75								235.5	230.9	226.4
23								237.7	233.0	228.4
23.25								239.8	235.1	230.4
23.5								242.0	237.2	232.4
23.75										234.4
24										236.5
24.25										235.0
24.5										237.0

FM-200® (UL/FM)

14A-07H

02

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APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

147L Tank										
LLI	"Temperature, Degrees F"									
Inches	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
10										
10.25	154.2	153.8	153.3							
10.5	156.7	156.3	155.8	154.4	153.0					
10.75	159.2	158.7	158.2	156.7	155.3	154.2	153.0			
11	161.7	161.2	160.6	159.1	157.6	156.4	155.2	153.2	151.2	
11.25	164.2	163.7	163.0	161.5	159.9	158.7	157.4	155.4	153.4	
11.5	166.7	166.1	165.4	163.8	162.3	161.0	159.7	157.6	155.5	
11.75	169.2	168.6	167.8	166.2	164.6	163.2	161.9	159.7	157.6	
12	171.7	171.1	170.2	168.6	166.9	165.5	164.1	161.9	159.8	153.3
12.25	174.2	173.5	172.7	170.9	169.2	167.7	166.3	164.1	161.9	155.4
12.5	176.7	176.0	175.1	173.3	171.6	170.0	168.5	166.2	164.0	157.6
12.75	179.2	178.5	177.5	175.7	173.9	172.3	170.7	168.4	166.2	159.7
13	181.7	180.9	179.9	178.1	176.2	174.5	172.9	170.6	168.3	161.9
13.25	184.2	183.4	182.3	180.4	178.5	176.8	175.1	172.7	170.4	164.0
13.5	186.7	185.8	184.7	182.8	180.9	179.1	177.3	174.9	172.5	166.2
13.75	189.2	188.3	187.2	185.2	183.2	181.3	179.5	177.1	174.7	168.3
14	191.7	190.8	189.6	187.5	185.5	183.6	181.7	179.2	176.8	170.5
14.25	194.2	193.2	192.0	189.9	187.8	185.9	183.9	181.4	178.9	172.6
14.5	196.7	195.7	194.4	192.3	190.2	188.1	186.1	183.6	181.1	174.8
14.75	199.2	198.2	196.8	194.7	192.5	190.4	188.3	185.8	183.2	176.9
15	201.7	200.6	199.2	197.0	194.8	192.7	190.5	187.9	185.3	179.0
15.25	204.3	203.1	201.7	199.4	197.1	194.9	192.7	190.1	187.5	181.2
15.5	206.8	205.6	204.1	201.8	199.5	197.2	194.9	192.3	189.6	183.3
15.75	209.3	208.0	206.5	204.1	201.8	199.4	197.1	194.4	191.7	185.5
16	211.8	210.5	208.9	206.5	204.1	201.7	199.3	196.6	193.9	187.6
16.25	214.3	213.0	211.3	208.9	206.4	204.0	201.5	198.8	196.0	189.8
16.5	216.8	215.4	213.7	211.3	208.8	206.2	203.7	200.9	198.1	191.9
16.75	219.3	217.9	216.2	213.6	211.1	208.5	205.9	203.1	200.3	194.1
17	221.8	220.4	218.6	216.0	213.4	210.8	208.1	205.3	202.4	196.2
17.25	224.3	222.8	221.0	218.4	215.7	213.0	210.3	207.4	204.5	198.4
17.5	226.8	225.3	223.4	220.7	218.1	215.3	212.5	209.6	206.7	200.5
17.75	229.3	227.7	225.8	223.1	220.4	217.6	214.7	211.8	208.8	202.6
18	231.8	230.2	228.2	225.5	222.7	219.8	216.9	213.9	210.9	204.8
18.25	234.3	232.7	230.7	227.8	225.0	222.1	219.1	216.1	213.0	206.9
18.5	236.8	235.1	233.1	230.2	227.4	224.4	221.3	218.3	215.2	209.1
18.75	239.3	237.6	235.5	232.6	229.7	226.6	223.6	220.4	217.3	211.2
19	241.8	240.1	237.9	235.0	232.0	228.9	225.8	222.6	219.4	213.4
19.25	244.3	242.5	240.3	237.3	234.3	231.1	228.0	224.8	221.6	215.5
19.5	246.8	244.9	242.7	239.7	236.7	233.4	230.2	226.9	223.7	217.7
19.75	249.0	247.3	245.1	242.0	239.0	235.7	232.4	229.1	225.8	219.8
20	251.4	249.6	247.3	244.3	241.3	237.9	234.6	231.3	228.0	221.9
20.25	253.7	251.9	249.6	246.6	243.6	240.2	236.8	233.4	230.1	224.1
20.5	256.1	254.2	251.8	248.8	245.8	242.4	239.0	235.6	232.2	226.2
20.75	258.5	256.5	254.1	251.1	248.0	244.6	241.2	237.8	234.4	228.4
21	260.8	258.8	256.3	253.3	250.2	246.8	243.4	239.9	236.5	230.5
21.25	263.2	261.2	258.6	255.5	252.4	249.0	245.5	242.1	238.6	232.7
21.5	265.6	263.5	260.8	257.7	254.6	251.1	247.6	244.2	240.8	234.8
21.75	267.9	265.8	263.1	260.0	256.8	253.3	249.8	246.3	242.9	237.0
22	270.3	268.1	265.3	262.2	259.0	255.5	251.9	248.4	245.0	239.1
22.25	272.7	270.4	267.6	264.4	261.2	257.6	254.0	250.5	247.0	241.3
22.5	275.0	272.7	269.8	266.6	263.4	259.8	256.1	252.6	249.1	243.4
22.75	277.4	275.0	272.1	268.9	265.6	261.9	258.2	254.7	251.1	245.5
23	279.8	277.4	274.3	271.1	267.8	264.1	260.4	256.7	253.1	247.6
23.25	282.1	279.7	276.6	273.3	270.0	266.3	262.5	258.8	255.2	249.6
23.5	284.5	282.0	278.8	275.5	272.2	268.4	264.6	260.9	257.2	251.7
23.75	286.9	284.3	281.1	277.8	274.4	270.6	266.7	263.0	259.2	253.7
24	289.2	286.6	283.3	280.0	276.6	272.7	268.8	265.1	261.3	255.8
24.25	291.6	288.9	285.6	282.2	278.8	274.9	270.9	267.1	263.3	257.9
24.5	294.0	291.2	287.8	284.4	281.0	277.0	273.1	269.2	265.4	259.9
24.75	296.3	293.6	290.1	286.7	283.2	279.2	275.2	271.3	267.4	262.0
25	298.7	295.9	292.3	288.9	285.4	281.4	277.3	273.4	269.4	264.1
25.25	301.1	298.2	294.6	291.1	287.6	283.5	279.4	275.4	271.5	266.1
25.5	303.4	300.5	296.8	293.3	289.8	285.7	281.5	277.5	273.5	268.2
25.75	305.8	302.8	299.1	295.5	292.0	287.8	283.7	279.6	275.5	270.3
26	308.2	305.1	301.3	297.8	294.2	290.0	285.8	281.7	277.6	272.3
26.25	310.5	307.4	303.6	300.0	296.4	292.2	287.9	283.7	279.6	274.4
26.5	312.9	309.8	305.8	302.2	298.6	294.3	290.0	285.8	281.6	276.4
26.75	315.3	312.1	308.1	304.4	300.8	296.5	292.1	287.9	283.7	278.5
27	317.6	314.4	310.3	306.7	303.0	298.6	294.2	290.0	285.7	280.6
27.25	320.0	316.7	312.6	308.9	305.2	300.8	296.4	292.1	287.8	282.6
27.5	322.4	319.0	314.8	311.1	307.4	302.9	298.5	294.1	289.8	284.7
27.75	324.7	321.3	317.1	313.3	309.6	305.1	300.6	296.2	291.8	286.7

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

147L Tank (Continued)

LLI	"Temperature, Degrees F"									
Inches	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
28	327.1	323.6	319.3	315.6	311.8	307.3	302.7	298.3	293.9	288.8
28.25	329.4	326.0	321.6	317.8	314.0	309.4	304.8	300.4	295.9	290.9
28.5			323.8	320.0	316.2	311.6	307.0	302.4	297.9	293.0
28.75			326.1	322.2	318.4	313.7	309.1	304.5	300.0	295.0
29			328.3	324.5	320.6	315.9	311.2	306.6	302.0	297.1
29.25			330.6	326.7	322.8	318.1	313.3	308.7	304.1	299.2
29.5					325.0	320.2	315.4	310.8	306.1	301.2
29.75					327.2	322.4	317.5	312.8	308.1	303.3
30					329.4	324.5	319.7	314.9	310.2	305.3
30.25					331.6	326.7	321.8	317.0	312.2	307.4
30.5							323.9	319.1	314.2	309.5
30.75							326.0	321.1	316.3	311.5
31							328.1	323.2	318.3	313.6
31.25							330.3	325.3	320.4	315.7
31.5									322.4	317.7
31.75									324.4	319.8
32									326.5	321.9
32.25										323.9
32.5										326.0

180L Tank

LLI	"Temperature, Degrees F"									
Inches	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
2.5	189.9	188.9	187.5							
2.75	192.4	191.3	190.0	188.7	187.4					
3	195.0	193.8	192.4	191.1	189.7	189.2	188.7			
3.25	197.5	196.3	194.9	193.5	192.1	191.5	190.9			
3.5	200.0	198.8	197.3	195.9	194.5	193.8	193.1	189.5	185.9	
3.75	202.5	201.3	199.7	198.3	196.8	196.1	195.4	191.7	188.0	
4	205.0	203.8	202.2	200.7	199.2	198.4	197.6	193.9	190.2	
4.25	207.5	206.2	204.6	203.1	201.6	200.7	199.8	196.1	192.4	
4.5	210.1	208.7	207.0	205.5	203.9	203.0	202.1	198.3	194.5	
4.75	212.6	211.2	209.5	207.9	206.3	205.3	204.3	200.5	196.7	190.4
5	215.1	213.7	211.9	210.3	208.7	207.6	206.5	202.7	198.8	192.5
5.25	217.6	216.2	214.4	212.7	211.0	209.9	208.8	204.9	201.0	194.7
5.5	220.1	218.7	216.8	215.1	213.4	212.2	211.0	207.1	203.2	196.8
5.75	222.7	221.1	219.2	217.5	215.8	214.5	213.2	209.3	205.3	198.9
6	225.2	223.6	221.7	219.9	218.1	216.8	215.5	211.5	207.5	201.0
6.25	227.7	226.1	224.1	222.3	220.5	219.1	217.7	213.7	209.6	203.1
6.5	230.2	228.6	226.6	224.7	222.9	221.4	219.9	215.9	211.8	205.2
6.75	232.7	231.1	229.0	227.1	225.2	223.7	222.2	218.1	214.0	207.3
7	235.2	233.6	231.4	229.5	227.6	226.0	224.4	220.3	216.1	209.5
7.25	237.8	236.0	233.9	231.9	230.0	228.3	226.6	222.5	218.3	211.6
7.5	240.3	238.5	236.3	234.3	232.3	230.6	228.9	224.7	220.4	213.7
7.75	242.8	241.0	238.8	236.7	234.7	232.9	231.1	226.9	222.6	215.8
8	245.3	243.5	241.2	239.1	237.1	235.2	233.4	229.1	224.8	217.9
8.25	247.8	246.0	243.6	241.5	239.4	237.5	235.6	231.3	226.9	220.0
8.5	250.3	248.4	246.1	243.9	241.8	239.8	237.8	233.5	229.1	222.2
8.75	252.9	250.9	248.5	246.3	244.2	242.1	240.1	235.7	231.3	224.3
9	255.4	253.4	251.0	248.8	246.5	244.4	242.3	237.8	233.4	226.4
9.25	257.9	255.9	253.4	251.2	248.9	246.7	244.5	240.0	235.6	228.5
9.5	260.4	258.4	255.8	253.6	251.3	249.0	246.8	242.2	237.7	230.6
9.75	262.9	260.9	258.3	256.0	253.7	251.3	249.0	244.4	239.9	232.7
10	265.5	263.3	260.7	258.4	256.0	253.6	251.2	246.6	242.1	234.8
10.25	268.0	265.8	263.1	260.8	258.4	255.9	253.5	248.8	244.2	237.0
10.5	270.5	268.3	265.6	263.2	260.8	258.2	255.7	251.0	246.4	239.1
10.75	273.0	270.8	268.0	265.6	263.1	260.5	257.9	253.2	248.5	241.2
11	275.5	273.3	270.5	268.0	265.5	262.8	260.2	255.4	250.7	243.3
11.25	278.0	275.8	272.9	270.4	267.9	265.1	262.4	257.6	252.9	245.4
11.5	280.6	278.2	275.3	272.8	270.2	267.4	264.6	259.8	255.0	247.5
11.75	283.1	280.7	277.8	275.2	272.6	269.7	266.9	262.0	257.2	249.6
12	285.6	283.2	280.2	277.6	275.0	272.0	269.1	264.2	259.3	251.8
12.25	288.1	285.7	282.7	280.0	277.3	274.3	271.3	266.4	261.5	253.9
12.5	290.6	288.2	285.1	282.4	279.7	276.6	273.6	268.6	263.7	256.0
12.75	293.1	290.7	287.5	284.8	282.1	278.9	275.8	270.8	265.8	258.1
13	295.7	293.1	290.0	287.2	284.4	281.2	278.0	273.0	268.0	260.2
13.25	298.2	295.6	292.4	289.6	286.8	283.5	280.3	275.2	270.1	262.3
13.5	300.7	298.1	294.9	292.0	289.2	285.8	282.5	277.4	272.3	264.5
13.75	303.1	300.5	297.3	294.4	291.5	288.1	284.7	279.6	274.5	266.6
14	305.4	302.9	299.7	296.8	293.9	290.4	287.0	281.8	276.6	268.7

FM-200® (UL/FM)

14A-07H

02

2010-03

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

180L Tank (Continued)

LLI	"Temperature, Degrees F"									
Inches	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
14.25	307.7	305.2	302.1	299.2	296.3	292.7	289.2	284.0	278.8	270.8
14.5	310.1	307.6	304.4	301.5	298.6	295.0	291.4	286.2	280.9	272.9
14.75	312.4	309.9	306.7	303.9	301.0	297.3	293.7	288.4	283.1	275.0
15	314.8	312.2	309.0	306.1	303.2	299.5	295.9	290.6	285.3	277.1
15.25	317.1	314.5	311.3	308.3	305.4	301.7	298.1	292.8	287.4	279.3
15.5	319.4	316.8	313.6	310.6	307.5	304.0	300.4	295.0	289.6	281.4
15.75	321.8	319.2	315.9	312.8	309.7	306.1	302.5	297.1	291.8	283.5
16	324.1	321.5	318.2	315.0	311.9	308.2	304.6	299.2	293.9	285.6
16.25	326.4	323.8	320.5	317.3	314.1	310.4	306.7	301.4	296.1	287.7
16.5	328.8	326.1	322.8	319.5	316.2	312.5	308.8	303.5	298.2	289.8
16.75	331.1	328.4	325.1	321.8	318.4	314.6	310.8	305.6	300.4	291.9
17	333.5	330.8	327.4	324.0	320.6	316.8	312.9	307.7	302.5	294.1
17.25	335.8	333.1	329.7	326.2	322.8	318.9	315.0	309.7	304.5	296.2
17.5	338.1	335.4	332.0	328.5	325.0	321.0	317.1	311.8	306.5	298.3
17.75	340.5	337.7	334.3	330.7	327.1	323.1	319.2	313.8	308.5	300.4
18	342.8	340.1	336.6	333.0	329.3	325.3	321.3	315.9	310.5	302.5
18.25	345.2	342.4	338.9	335.2	331.5	327.4	323.3	317.9	312.6	304.5
18.5	347.5	344.7	341.2	337.4	333.7	329.5	325.4	320.0	314.6	306.5
18.75	349.8	347.0	343.5	339.7	335.8	331.7	327.5	322.1	316.6	308.6
19	352.2	349.3	345.8	341.9	338.0	333.8	329.6	324.1	318.6	310.6
19.25	354.5	351.7	348.1	344.2	340.2	335.9	331.7	326.2	320.6	312.6
19.5	356.8	354.0	350.4	346.4	342.4	338.1	333.8	328.2	322.7	314.7
19.75	359.2	356.3	352.7	348.6	344.6	340.2	335.8	330.3	324.7	316.7
20	361.5	358.6	355.0	350.9	346.7	342.3	337.9	332.3	326.7	318.8
20.25	363.9	360.9	357.3	353.1	348.9	344.5	340.0	334.4	328.7	320.8
20.5	366.2	363.3	359.6	355.3	351.1	346.6	342.1	336.4	330.7	322.8
20.75	368.5	365.6	361.9	357.6	353.3	348.7	344.2	338.5	332.8	324.9
21	370.9	367.9	364.2	359.8	355.4	350.8	346.3	340.5	334.8	326.9
21.25	373.2	370.2	366.5	362.1	357.6	353.0	348.3	342.6	336.8	328.9
21.5	375.6	372.6	368.8	364.3	359.8	355.1	350.4	344.6	338.8	331.0
21.75	377.9	374.9	371.1	366.5	362.0	357.2	352.5	346.7	340.9	333.0
22	380.2	377.2	373.4	368.8	364.2	359.4	354.6	348.7	342.9	335.0
22.25	382.6	379.5	375.7	371.0	366.3	361.5	356.7	350.8	344.9	337.1
22.5	384.9	381.8	378.0	373.3	368.5	363.6	358.8	352.8	346.9	339.1
22.75	387.2	384.2	380.3	375.5	370.7	365.8	360.8	354.9	348.9	341.1
23	389.6	386.5	382.6	377.7	372.9	367.9	362.9	356.9	351.0	343.2
23.25	391.9	388.8	384.9	380.0	375.0	370.0	365.0	359.0	353.0	345.2
23.5	394.3	391.1	387.2	382.2	377.2	372.2	367.1	361.0	355.0	347.3
23.75	396.6	393.4	389.5	384.4	379.4	374.3	369.2	363.1	357.0	349.3
24	398.9	395.8	391.8	386.7	381.6	376.4	371.3	365.1	359.0	351.3
24.25	401.3	398.1	394.1	388.9	383.8	378.5	373.3	367.2	361.1	353.4
24.5	403.6	400.4	396.4	391.2	385.9	380.7	375.4	369.3	363.1	355.4
24.75	406.0	402.7	398.7	393.4	388.1	382.8	377.5	371.3	365.1	357.4
25	408.3	405.1	401.0	395.6	390.3	384.9	379.6	373.4	367.1	359.5
25.25			403.3	397.9	392.5	387.1	381.7	375.4	369.1	361.5
25.5			405.6	400.1	394.6	389.2	383.8	377.5	371.2	363.5
25.75			407.9	402.4	396.8	391.3	385.8	379.5	373.2	365.6
26					399.0	393.5	387.9	381.6	375.2	367.6
26.25					401.2	395.6	390.0	383.6	377.2	369.6
26.5					403.4	397.7	392.1	385.7	379.3	371.7
26.75					405.5	399.8	394.2	387.7	381.3	373.7
27					407.7	402.0	396.3	389.8	383.3	375.8
27.25							398.3	391.8	385.3	377.8
27.5							400.4	393.9	387.3	379.8
27.75							402.5	395.9	389.4	381.9
28							404.6	398.0	391.4	383.9
28.25							406.7	400.0	393.4	385.9
28.5							408.8	402.1	395.4	388.0
28.75									397.4	390.0
29									399.5	392.0
29.25									401.5	394.1
29.5										396.1
29.75										398.1
30										400.2
30.25										402.2

EQUIPMENT: **FM-200® (UL/FM)**

PUBLICATION: 14A-07H

ISSUE No. 02

DATE: 2010-03

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

343L Tank LLI Inches	"Temperature, Degrees F"									
	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
7.75	356.4	354.7	352.4	350.2	347.9					
8	362.1	360.2	357.8	355.5	353.1					
8.25	367.7	365.7	363.3	360.8	358.3					
8.5	373.4	371.3	368.7	366.1	363.5					
8.75	379.0	376.8	374.1	371.4	368.6	361.4	354.1	346.8	339.5	332.2
9	384.6	382.4	379.5	376.7	373.8	366.5	359.2	351.8	344.5	337.2
9.25	390.3	387.9	384.9	382.0	379.0	371.6	364.2	356.8	349.5	342.1
9.5	395.9	393.4	390.4	387.3	384.2	376.7	369.3	361.9	354.4	347.0
9.75	401.6	399.0	395.8	392.6	389.4	381.9	374.4	366.9	359.4	351.9
10	407.2	404.5	401.2	397.9	394.5	387.0	379.4	371.9	364.3	356.8
10.25	412.8	410.1	406.6	403.2	399.7	392.1	384.5	376.9	369.3	361.7
10.5	418.5	415.6	412.0	408.5	404.9	397.2	389.6	381.9	374.3	366.6
10.75	424.1	421.1	417.4	413.8	410.1	402.3	394.6	386.9	379.2	371.5
11	429.7	426.7	422.9	419.0	415.2	407.5	399.7	392.0	384.2	376.4
11.25	435.4	432.2	428.3	424.3	420.4	412.6	404.8	397.0	389.2	381.4
11.5	441.0	437.8	433.7	429.6	425.6	417.7	409.9	402.0	394.1	386.3
11.75	446.7	443.3	439.1	434.9	430.8	422.8	414.9	407.0	399.1	391.2
12	452.3	448.9	444.5	440.2	435.9	428.0	420.0	412.0	404.1	396.1
12.25	457.9	454.4	450.0	445.5	441.1	433.1	425.1	417.0	409.0	401.0
12.5	463.6	459.9	455.4	450.8	446.3	438.2	430.1	422.1	414.0	405.9
12.75	469.2	465.5	460.8	456.1	451.5	443.3	435.2	427.1	419.0	410.8
13	474.9	471.0	466.2	461.4	456.6	448.5	440.3	432.1	423.9	415.7
13.25	480.5	476.6	471.6	466.7	461.8	453.6	445.3	437.1	428.9	420.7
13.5	486.1	482.1	477.1	472.0	467.0	458.7	450.4	442.1	433.8	425.6
13.75	491.8	487.6	482.5	477.3	472.2	463.8	455.5	447.1	438.8	430.5
14	497.4	493.2	487.9	482.6	477.3	468.9	460.6	452.2	443.8	435.4
14.25	503.0	498.7	493.3	487.9	482.5	474.1	465.6	457.2	448.7	440.3
14.5	508.7	504.3	498.7	493.2	487.7	479.2	470.7	462.2	453.7	445.2
14.75	514.3	509.8	504.2	498.5	492.9	484.3	475.8	467.2	458.7	450.1
15	520.0	515.3	509.6	503.8	498.0	489.4	480.8	472.2	463.6	455.0
15.25	525.6	520.9	515.0	509.1	503.2	494.6	485.9	477.2	468.6	459.9
15.5	531.2	526.4	520.4	514.4	508.4	499.7	491.0	482.3	473.6	464.9
15.75	536.9	532.0	525.8	519.7	513.6	504.8	496.0	487.3	478.5	469.8
16	542.5	537.5	531.2	525.0	518.7	509.9	501.1	492.3	483.5	474.7
16.25	548.2	543.0	536.7	530.3	523.9	515.0	506.2	497.3	488.5	479.6
16.5	553.8	548.6	542.1	535.6	529.1	520.2	511.3	502.3	493.4	484.5
16.75	559.4	554.1	547.5	540.9	534.3	525.3	516.3	507.4	498.4	489.4
17	565.1	559.7	552.9	546.2	539.4	530.4	521.4	512.4	503.3	494.3
17.25	570.6	565.1	558.3	551.4	544.6	535.5	526.5	517.4	508.3	499.2
17.5	576.0	570.5	563.6	556.7	549.8	540.7	531.5	522.4	513.3	504.1
17.75	581.4	575.8	568.9	561.9	555.0	545.8	536.6	527.4	518.2	509.1
18	586.8	581.2	574.2	567.1	560.1	550.9	541.7	532.4	523.2	514.0
18.25	592.2	586.5	579.5	572.4	565.3	556.0	546.7	537.5	528.2	518.9
18.5	597.6	591.9	584.7	577.6	570.4	561.1	551.8	542.4	533.1	523.8
18.75	603.0	597.2	590.0	582.7	575.5	566.1	556.8	547.4	538.1	528.7
19	608.4	602.5	595.2	587.8	580.5	571.1	561.8	552.4	543.0	533.6
19.25	613.8	607.8	600.4	593.0	585.5	576.1	566.7	557.3	547.9	538.5
19.5	619.2	613.2	605.6	598.1	590.6	581.2	571.7	562.3	552.9	543.4
19.75	624.6	618.5	610.9	603.3	595.6	586.2	576.7	567.3	557.8	548.4
20	630.0	623.8	616.1	608.4	600.7	591.2	581.7	572.2	562.7	553.3
20.25	635.4	629.1	621.3	613.5	605.7	596.2	586.7	577.2	567.7	558.2
20.5	640.8	634.5	626.6	618.7	610.8	601.2	591.7	582.2	572.6	563.1
20.75	646.2	639.8	631.8	623.8	615.8	606.2	596.7	587.1	577.6	568.0
21	651.6	645.1	637.0	628.9	620.8	611.1	601.4	591.7	582.0	572.2
21.25	657.0	650.4	642.3	634.1	625.9	616.0	606.1	596.3	586.4	576.5
21.5	662.4	655.8	647.5	639.2	630.9	620.9	610.9	600.8	590.8	580.7
21.75	667.8	661.1	652.7	644.3	636.0	625.8	615.6	605.4	595.2	585.0
22	673.2	666.4	658.0	649.5	641.0	630.7	620.3	609.9	599.6	589.2
22.25	678.6	671.7	663.2	654.6	646.1	635.5	625.0	614.5	604.0	593.5
22.5	684.0	677.1	668.4	659.8	651.1	640.4	629.7	619.1	608.4	597.7
22.75	689.4	682.4	673.6	664.9	656.1	645.3	634.5	623.6	612.8	602.0
23	694.8	687.7	678.9	670.0	661.2	650.2	639.2	628.2	617.2	606.2
23.25	700.2	693.0	684.1	675.2	666.2	655.1	643.9	632.8	621.6	610.5
23.5	705.6	698.4	689.3	680.3	671.3	660.0	648.6	637.3	626.0	614.7
23.75	711.0	703.7	694.6	685.4	676.3	664.8	653.4	641.9	630.4	618.9
24	716.4	709.0	699.8	690.6	681.4	669.7	658.1	646.5	634.8	623.2
24.25	721.8	714.3	705.0	695.7	686.4	674.6	662.8	651.0	639.2	627.4
24.5	727.2	719.7	710.3	700.9	691.4	679.5	667.5	655.6	643.6	631.7
24.75	732.6	725.0	715.5	706.0	696.5	684.4	672.3	660.1	648.0	635.9
25	738.0	730.3	720.7	711.1	701.5	689.3	677.0	664.7	652.4	640.2
25.25	743.4	735.6	726.0	716.3	706.6	694.1	681.7	669.3	656.8	644.4
25.5	748.8	741.0	731.2	721.4	711.6	699.0	686.4	673.8	661.3	648.7

FM-200® (UL/FM)

14A-07H

02

2010-03

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

343L Tank (Continued)

LLI	"Temperature, Degrees F"									
Inches	32	40	50	60	70	80	90	100	110	120
	"Weight of FM-200, pounds"									
25.75	754.2	746.3	736.4	726.5	716.7	703.9	691.2	678.4	665.7	652.9
26	759.6	751.6	741.6	731.7	721.7	708.8	695.9	683.0	670.1	657.2
26.25	765.0	756.9	746.9	736.8	726.7	713.7	700.6	687.5	674.5	661.4
26.5	770.4	762.3	752.1	741.9	731.8	718.6	705.3	692.1	678.9	665.6
26.75	775.8	767.6	757.3	747.1	736.8	723.4	710.1	696.7	683.3	669.9
27	781.2	772.9	762.6	752.2	741.9	728.3	714.8	701.2	687.7	674.1
27.25	786.6	778.2	767.8	757.4	746.9	733.2	719.5	705.8	692.1	678.4
27.5					752.0	738.1	724.2	710.4	696.5	682.6
27.75					757.0	743.0	728.9	714.9	700.9	686.9
28					762.0	747.9	733.7	719.5	705.3	691.1
28.25					767.1	752.7	738.4	724.0	709.7	695.4
28.5					772.1	757.6	743.1	728.6	714.1	699.6
28.75					777.2	762.5	747.8	733.2	718.5	703.8
29					782.2	767.4	752.6	737.7	722.9	708.1
29.25					787.3	772.3	757.3	742.3	727.3	712.3
29.5					792.3	777.2	762.0	746.9	731.7	716.6
29.75					797.3	782.0	766.7	751.4	736.1	720.8
30					802.4	786.9	771.5	756.0	740.5	725.1
30.25					807.4	791.8	776.2	760.6	744.9	729.3
30.5					812.5	796.7	780.9	765.1	749.3	733.6
30.75					817.5	801.6	785.6	769.7	753.8	737.8
31					822.6	806.5	790.4	774.3	758.2	742.1
31.25										746.3
31.5										750.5
31.75										754.8
32										759.0

106L Tank

LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
19.5											
20	50.8	50.6	50.3								
20.5	51.6	51.4	51.1	50.6	50.1						
21	52.5	52.2	52.0	51.5	50.9	50.6	50.3				
21.5	53.3	53.1	52.8	52.3	51.7	51.4	51.0	50.7	50.3		
22	54.2	53.9	53.6	53.1	52.6	52.2	51.8	51.4	51.0	50.3	50.8
22.5	55.1	54.8	54.5	53.9	53.4	53.0	52.6	52.2	51.8	51.0	51.5
23	55.9	55.6	55.3	54.7	54.2	53.8	53.4	53.0	52.5	51.8	52.2
23.5	56.8	56.4	56.1	55.5	55.0	54.5	54.2	53.7	53.2	52.5	52.9
24	57.6	57.3	56.9	56.4	55.8	55.3	54.9	54.5	54.0	53.2	53.7
24.5	58.5	58.1	57.8	57.2	56.6	56.1	55.7	55.2	54.7	53.9	54.4
25	59.3	59.0	58.6	58.0	57.4	56.9	56.5	56.0	55.5	54.6	55.1
25.5	60.2	59.8	59.4	58.8	58.2	57.7	57.3	56.8	56.2	55.4	55.8
26	61.0	60.6	60.3	59.6	59.0	58.5	58.1	57.5	56.9	56.1	56.5
26.5	61.9	61.5	61.1	60.5	59.8	59.3	58.8	58.3	57.7	56.8	57.2
27	62.7	62.3	61.9	61.3	60.6	60.1	59.6	59.0	58.4	57.5	57.9
27.5	63.6	63.2	62.7	62.1	61.5	60.9	60.4	59.8	59.1	58.3	58.6
28	64.4	64.0	63.6	62.9	62.3	61.7	61.2	60.6	59.9	59.0	59.3
28.5	65.3	64.8	64.4	63.7	63.1	62.5	62.0	61.3	60.6	59.7	60.0
29	66.1	65.7	65.2	64.6	63.9	63.3	62.7	62.1	61.4	60.4	60.7
29.5	67.0	66.5	66.1	65.4	64.7	64.1	63.5	62.9	62.1	61.2	61.4
30	67.8	67.4	66.9	66.2	65.5	64.9	64.3	63.6	62.8	61.9	62.1
30.5	68.7	68.2	67.7	67.0	66.3	65.7	65.1	64.4	63.6	62.6	62.8
31	69.5	69.0	68.5	67.8	67.1	66.5	65.9	65.1	64.3	63.3	63.5
31.5	70.4	69.9	69.4	68.6	67.9	67.3	66.6	65.9	65.1	64.1	64.2
32	71.2	70.7	70.2	69.5	68.7	68.1	67.4	66.7	65.8	64.8	65.0
32.5	72.1	71.6	71.0	70.3	69.5	68.9	68.2	67.4	66.5	65.5	65.7
33	73.0	72.4	71.9	71.1	70.4	69.7	69.0	68.2	67.3	66.2	66.4
33.5	73.8	73.2	72.7	71.9	71.2	70.5	69.8	68.9	68.0	67.0	67.1
34	74.7	74.1	73.5	72.7	72.0	71.3	70.5	69.7	68.7	67.7	67.8
34.5	75.5	74.9	74.3	73.6	72.8	72.0	71.3	70.5	69.5	68.4	68.5
35	76.4	75.8	75.2	74.4	73.6	72.8	72.1	71.2	70.2	69.1	69.2
35.5	77.2	76.6	76.0	75.2	74.4	73.6	72.9	72.0	71.0	69.8	69.9
36	78.1	77.4	76.8	76.0	75.2	74.4	73.7	72.8	71.7	70.6	70.6
36.5	78.9	78.3	77.6	76.8	76.0	75.2	74.5	73.5	72.4	71.3	71.3
37	79.8	79.1	78.5	77.6	76.8	76.0	75.2	74.3	73.2	72.0	72.0
37.5	80.6	80.0	79.3	78.5	77.6	76.8	76.0	75.0	73.9	72.7	72.7
38	81.5	80.8	80.1	79.3	78.4	77.6	76.8	75.8	74.7	73.5	73.4
38.5	82.3	81.6	80.9	80.1	79.2	78.4	77.6	76.6	75.4	74.2	74.1
39	83.1	82.4	81.7	80.9	80.1	79.2	78.4	77.3	76.1	74.9	74.8
39.5	84.0	83.2	82.5	81.7	80.8	80.0	79.1	78.1	76.9	75.6	75.5

EQUIPMENT: **FM-200® (UL/FM)**

PUBLICATION: 14A-07H

ISSUE No. 02

DATE: 2010-03

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

106L Tank (Continued)

LLI cm	"Temperature, Degrees C"			15	20	25	30	35	40	45	50
	0	5	10								
	"Weight of FM-200, kilograms"										
40	84.8	84.1	83.3	82.5	81.6	80.8	79.9	78.8	77.6	76.4	76.3
40.5	85.6	84.9	84.1	83.3	82.4	81.6	80.7	79.6	78.4	77.1	77.0
41	86.5	85.7	84.9	84.1	83.2	82.3	81.5	80.4	79.1	77.8	77.7
41.5	87.3	86.5	85.7	84.9	84.0	83.1	82.2	81.1	79.8	78.5	78.4
42	88.1	87.3	86.5	85.6	84.8	83.9	83.0	81.9	80.6	79.3	79.1
42.5	89.0	88.1	87.3	86.4	85.6	84.7	83.8	82.6	81.3	80.0	79.9
43	89.8	89.0	88.1	87.2	86.4	85.5	84.5	83.4	82.0	80.7	80.6
43.5	90.6	89.8	88.9	88.0	87.1	86.2	85.3	84.1	82.8	81.4	81.3
44	91.5	90.6	89.7	88.8	87.9	87.0	86.1	84.9	83.5	82.1	82.0
44.5	92.3	91.4	90.5	89.6	88.7	87.8	86.9	85.6	84.2	82.9	82.8
45	93.2	92.2	91.3	90.4	89.5	88.6	87.6	86.4	85.0	83.6	83.5
45.5	94.0	93.0	92.1	91.2	90.3	89.4	88.4	87.2	85.7	84.3	84.2
46	94.8	93.9	92.9	92.0	91.1	90.1	89.2	87.9	86.4	85.0	84.9
46.5	95.7	94.7	93.7	92.8	91.9	90.9	89.9	88.7	87.1	85.7	85.7
47	96.5	95.5	94.5	93.6	92.7	91.7	90.7	89.4	87.9	86.5	86.4
47.5	97.3	96.3	95.3	94.4	93.4	92.5	91.5	90.2	88.6	87.2	87.1
48	98.2	97.1	96.1	95.1	94.2	93.3	92.3	90.9	89.3	87.9	87.9
48.5	99.0	97.9	96.9	95.9	95.0	94.0	93.0	91.7	90.1	88.6	88.6
49	99.8	98.8	97.7	96.7	95.8	94.8	93.8	92.4	90.8	89.4	89.3
49.5	100.7	99.6	98.5	97.5	96.6	95.6	94.6	93.2	91.5	90.1	90.0
50	101.5	100.4	99.3	98.3	97.4	96.4	95.3	93.9	92.3	90.8	90.8
50.5	102.4	101.2	100.1	99.1	98.2	97.1	96.1	94.7	93.0	91.5	91.5
51	103.2	102.0	100.8	99.9	99.0	97.9	96.9	95.5	93.7	92.2	92.2
51.5	104.0	102.8	101.6	100.7	99.7	98.7	97.7	96.2	94.5	93.0	93.0
52	104.9	103.7	102.4	101.5	100.5	99.5	98.4	97.0	95.2	93.7	93.7
52.5	105.7	104.5	103.2	102.3	101.3	100.3	99.2	97.7	95.9	94.4	94.4
53	106.5	105.3	104.0	103.1	102.1	101.0	100.0	98.5	96.6	95.1	95.1
53.5	107.4	106.1	104.8	103.9	102.9	101.8	100.7	99.2	97.4	95.8	95.9
54	108.2	106.9	105.6	104.7	103.7	102.6	101.5	100.0	98.1	96.6	96.6
54.5	109.0	107.7	106.4	105.4	104.5	103.4	102.3	100.7	98.8	97.3	97.3
55	109.9	108.5	107.2	106.2	105.2	104.2	103.1	101.5	99.6	98.0	98.1
55.5	110.7	109.4	108.0	107.0	106.0	104.9	103.8	102.2	100.3	98.7	98.8
56	111.5	110.2	108.8	107.8	106.8	105.7	104.6	103.0	101.0	99.5	99.5
56.5						106.5	105.4	103.8	101.8	100.2	100.2
57						107.3	106.1	104.5	102.5	100.9	101.0
57.5							106.9	105.3	103.2	101.6	101.7
58								106.0	104.0	102.3	102.4
58.5								106.8	104.7	103.1	103.1
59									105.4	103.8	103.9
59.5									106.2	104.5	104.6
60									106.9	105.2	105.3
60.5										106.0	106.1
61										106.7	106.8
61.5										107.4	
62											
62.5											
63											

147L Tank

LLI cm	"Temperature, Degrees C"			15	20	25	30	35	40	45	50
	0	5	10								
	"Weight of FM-200, kilograms"										
26											
26.5	70.8	70.6	70.4	69.8							
27	71.7	71.5	71.3	70.7	70.1	69.6					
27.5	72.6	72.4	72.1	71.5	70.9	70.5	70.0				
28	73.5	73.3	73.0	72.4	71.8	71.3	70.8	70.1			
28.5	74.4	74.1	73.9	73.2	72.6	72.1	71.6	70.9	69.9		
29	75.3	75.0	74.7	74.1	73.5	72.9	72.4	71.6	70.7		
29.5	76.2	75.9	75.6	74.9	74.3	73.7	73.2	72.4	71.5	69.8	
30	77.1	76.8	76.5	75.8	75.1	74.6	74.0	73.2	72.2	70.6	
30.5	78.0	77.7	77.3	76.6	76.0	75.4	74.8	74.0	73.0	71.4	
31	78.9	78.6	78.2	77.5	76.8	76.2	75.6	74.8	73.8	72.1	70.0
31.5	79.8	79.4	79.1	78.4	77.6	77.0	76.4	75.6	74.6	72.9	70.8
32	80.7	80.3	79.9	79.2	78.5	77.8	77.2	76.3	75.3	73.7	71.6
32.5	81.6	81.2	80.8	80.1	79.3	78.6	78.0	77.1	76.1	74.4	72.4
33	82.5	82.1	81.7	80.9	80.2	79.5	78.8	77.9	76.9	75.2	73.1
33.5	83.4	83.0	82.5	81.8	81.0	80.3	79.6	78.7	77.6	76.0	73.9
34	84.3	83.8	83.4	82.6	81.8	81.1	80.4	79.5	78.4	76.7	74.7
34.5	85.2	84.7	84.3	83.5	82.7	81.9	81.2	80.3	79.2	77.5	75.5
35	86.1	85.6	85.1	84.3	83.5	82.7	82.0	81.0	80.0	78.3	76.2

147L Tank (Continued)											
LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
35.5	87.0	86.5	86.0	85.2	84.3	83.6	82.8	81.8	80.7	79.0	77.0
36	87.9	87.4	86.9	86.0	85.2	84.4	83.6	82.6	81.5	79.8	77.8
36.5	88.8	88.3	87.7	86.9	86.0	85.2	84.4	83.4	82.3	80.6	78.6
37	89.7	89.1	88.6	87.7	86.9	86.0	85.2	84.2	83.0	81.3	79.3
37.5	90.6	90.0	89.5	88.6	87.7	86.8	86.0	85.0	83.8	82.1	80.1
38	91.5	90.9	90.3	89.4	88.5	87.6	86.8	85.7	84.6	82.9	80.9
38.5	92.4	91.8	91.2	90.3	89.4	88.5	87.6	86.5	85.3	83.6	81.7
39	93.3	92.7	92.1	91.1	90.2	89.3	88.4	87.3	86.1	84.4	82.4
39.5	94.2	93.6	92.9	92.0	91.0	90.1	89.2	88.1	86.9	85.2	83.2
40	95.1	94.4	93.8	92.8	91.9	90.9	90.0	88.9	87.7	85.9	84.0
40.5	96.0	95.3	94.7	93.7	92.7	91.7	90.8	89.7	88.4	86.7	84.8
41	96.9	96.2	95.5	94.5	93.5	92.6	91.6	90.4	89.2	87.5	85.5
41.5	97.8	97.1	96.4	95.4	94.4	93.4	92.4	91.2	90.0	88.2	86.3
42	98.7	98.0	97.3	96.3	95.2	94.2	93.2	92.0	90.7	89.0	87.1
42.5	99.6	98.9	98.1	97.1	96.1	95.0	94.0	92.8	91.5	89.8	87.9
43	100.4	99.7	99.0	98.0	96.9	95.8	94.8	93.6	92.3	90.5	88.6
43.5	101.3	100.6	99.9	98.8	97.7	96.6	95.6	94.4	93.1	91.3	89.4
44	102.2	101.5	100.8	99.7	98.6	97.5	96.4	95.1	93.8	92.1	90.2
44.5	103.1	102.4	101.6	100.5	99.4	98.3	97.2	95.9	94.6	92.8	91.0
45	104.0	103.3	102.5	101.4	100.2	99.1	98.0	96.7	95.4	93.6	91.7
45.5	104.9	104.1	103.4	102.2	101.1	99.9	98.8	97.5	96.1	94.4	92.5
46	105.8	105.0	104.2	103.1	101.9	100.7	99.5	98.3	96.9	95.1	93.3
46.5	106.7	105.9	105.1	103.9	102.8	101.6	100.3	99.0	97.7	95.9	94.1
47	107.6	106.8	106.0	104.8	103.6	102.4	101.1	99.8	98.4	96.7	94.8
47.5	108.5	107.7	106.8	105.6	104.4	103.2	101.9	100.6	99.2	97.4	95.6
48	109.4	108.6	107.7	106.5	105.3	104.0	102.7	101.4	100.0	98.2	96.4
48.5	110.3	109.4	108.6	107.3	106.1	104.8	103.5	102.2	100.8	99.0	97.2
49	111.2	110.3	109.4	108.2	106.9	105.6	104.3	103.0	101.5	99.7	97.9
49.5	112.1	111.2	110.3	109.0	107.8	106.5	105.1	103.7	102.3	100.5	98.7
50	112.9	112.0	111.1	109.9	108.6	107.3	105.9	104.5	103.1	101.3	99.5
50.5	113.7	112.8	111.9	110.7	109.4	108.1	106.7	105.3	103.8	102.0	100.3
51	114.6	113.7	112.8	111.5	110.3	108.9	107.5	106.1	104.6	102.8	101.0
51.5	115.4	114.5	113.6	112.3	111.1	109.7	108.3	106.9	105.4	103.6	101.8
52	116.3	115.3	114.4	113.1	111.9	110.5	109.1	107.7	106.2	104.3	102.6
52.5	117.1	116.1	115.2	113.9	112.7	111.3	109.9	108.4	106.9	105.1	103.3
53	118.0	117.0	116.0	114.7	113.5	112.1	110.7	109.2	107.7	105.9	104.1
53.5	118.8	117.8	116.8	115.5	114.3	112.9	111.5	110.0	108.5	106.6	104.9
54	119.7	118.6	117.6	116.3	115.1	113.7	112.3	110.8	109.2	107.4	105.7
54.5	120.5	119.5	118.4	117.1	115.8	114.4	113.0	111.5	110.0	108.2	106.5
55	121.4	120.3	119.2	117.9	116.6	115.2	113.8	112.3	110.8	108.9	107.3
55.5	122.2	121.1	120.0	118.7	117.4	116.0	114.5	113.1	111.5	109.7	108.1
56	123.1	121.9	120.8	119.5	118.2	116.8	115.3	113.8	112.3	110.4	108.9
56.5	123.9	122.8	121.6	120.3	119.0	117.6	116.1	114.6	113.0	111.2	109.6
57	124.7	123.6	122.4	121.1	119.8	118.3	116.8	115.3	113.7	111.9	110.4
57.5	125.6	124.4	123.2	121.9	120.6	119.1	117.6	116.1	114.5	112.7	111.1
58	126.4	125.2	124.0	122.7	121.4	119.9	118.4	116.8	115.2	113.4	111.9
58.5	127.3	126.1	124.8	123.5	122.1	120.7	119.1	117.6	115.9	114.1	112.6
59	128.1	126.9	125.6	124.3	122.9	121.4	119.9	118.3	116.7	114.9	113.4
59.5	129.0	127.7	126.4	125.1	123.7	122.2	120.7	119.1	117.4	115.6	114.2
60	129.8	128.5	127.2	125.9	124.5	123.0	121.4	119.8	118.1	116.3	114.9
60.5	130.7	129.4	128.0	126.7	125.3	123.8	122.2	120.6	118.9	117.1	115.7
61	131.5	130.2	128.8	127.5	126.1	124.5	122.9	121.3	119.6	117.8	116.4
61.5	132.4	131.0	129.7	128.3	126.9	125.3	123.7	122.1	120.3	118.5	117.2
62	133.2	131.8	130.5	129.1	127.7	126.1	124.5	122.8	121.1	119.3	117.9
62.5	134.1	132.7	131.3	129.9	128.5	126.9	125.2	123.6	121.8	120.0	118.7
63	134.9	133.5	132.1	130.7	129.2	127.7	126.0	124.3	122.6	120.7	119.4
63.5	135.7	134.3	132.9	131.5	130.0	128.4	126.8	125.1	123.3	121.5	120.2
64	136.6	135.1	133.7	132.2	130.8	129.2	127.5	125.8	124.0	122.2	120.9
64.5	137.4	136.0	134.5	133.0	131.6	130.0	128.3	126.6	124.8	122.9	121.7
65	138.3	136.8	135.3	133.8	132.4	130.8	129.1	127.3	125.5	123.7	122.4
65.5	139.1	137.6	136.1	134.6	133.2	131.5	129.8	128.1	126.2	124.4	123.2
66	140.0	138.4	136.9	135.4	134.0	132.3	130.6	128.8	127.0	125.1	123.9
66.5	140.8	139.3	137.7	136.2	134.8	133.1	131.4	129.6	127.7	125.9	124.7
67	141.7	140.1	138.5	137.0	135.6	133.9	132.1	130.3	128.4	126.6	125.4
67.5	142.5	140.9	139.3	137.8	136.3	134.6	132.9	131.1	129.2	127.3	126.2
68	143.4	141.7	140.1	138.6	137.1	135.4	133.6	131.8	129.9	128.1	126.9
68.5	144.2	142.6	140.9	139.4	137.9	136.2	134.4	132.6	130.6	128.8	127.7
69	145.1	143.4	141.7	140.2	138.7	137.0	135.2	133.3	131.4	129.5	128.4
69.5	145.9	144.2	142.5	141.0	139.5	137.7	135.9	134.1	132.1	130.3	129.2
70	146.8	145.0	143.3	141.8	140.3	138.5	136.7	134.8	132.8	131.0	129.9
70.5	147.6	145.9	144.1	142.6	141.1	139.3	137.5	135.6	133.6	131.7	130.7
71	148.4	146.7	144.9	143.4	141.9	140.1	138.2	136.3	134.3	132.5	131.4

EQUIPMENT: **FM-200® (UL/FM)**

PUBLICATION: 14A-07H

ISSUE No. 02

DATE: 2010-03

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

147L Tank (Continued)

LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
71.5	149.3	147.5	145.8	144.2	142.6	140.9	139.0	137.1	135.1	133.2	132.2
72	150.1	148.3	146.6	145.0	143.4	141.6	139.8	137.8	135.8	133.9	132.9
72.5	151.0	149.2	147.4	145.8	144.2	142.4	140.5	138.6	136.5	134.7	133.7
73	151.8	150.0	148.2	146.6	145.0	143.2	141.3	139.3	137.3	135.4	134.4
73.5	152.7	150.8	149.0	147.4	145.8	144.0	142.0	140.1	138.0	136.1	135.2
74	153.5	151.6	149.8	148.2	146.6	144.7	142.8	140.8	138.7	136.9	135.9
74.5	154.4	152.5	150.6	149.0	147.4	145.5	143.6	141.6	139.5	137.6	136.7
75						146.3	144.3	142.3	140.2	138.3	137.4
75.5						147.1	145.1	143.1	140.9	139.1	138.2
76						147.8	145.9	143.8	141.7	139.8	138.9
76.5							146.6	144.6	142.4	140.5	139.7
77							147.4	145.3	143.1	141.3	140.4
77.5								146.1	143.9	142.0	141.2
78								146.8	144.6	142.7	141.9
78.5								147.6	145.3	143.5	142.7
79									146.1	144.2	143.5
79.5									146.8	144.9	144.2
80									147.6	145.7	145.0
80.5										146.4	145.7
81										147.1	146.5
81.5										147.8	147.2
82											
82.5											
83											
83.5											

180L Tank

LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
6											
6.5	86.5										
7	87.4	86.9	86.3								
7.5	88.3	87.8	87.2	86.6							
8	89.2	88.6	88.0	87.5	86.9	86.6	86.4				
8.5	90.1	89.5	88.9	88.4	87.8	87.5	87.2	86.2			
9	91.0	90.4	89.8	89.2	88.6	88.3	88.0	87.0			
9.5	91.9	91.3	90.7	90.1	89.5	89.1	88.8	87.8			
10	92.9	92.2	91.5	90.9	90.3	90.0	89.6	88.6	86.9		
10.5	93.8	93.1	92.4	91.8	91.2	90.8	90.4	89.4	87.7		
11	94.7	94.0	93.3	92.7	92.0	91.6	91.3	90.2	88.5	86.5	
11.5	95.6	94.9	94.2	93.5	92.9	92.5	92.1	90.9	89.2	87.3	
12	96.5	95.7	95.0	94.4	93.7	93.3	92.9	91.7	90.0	88.1	
12.5	97.4	96.6	95.9	95.3	94.6	94.1	93.7	92.5	90.8	88.8	86.8
13	98.3	97.5	96.8	96.1	95.5	94.9	94.5	93.3	91.6	89.6	87.5
13.5	99.2	98.4	97.7	97.0	96.3	95.8	95.3	94.1	92.4	90.4	88.2
14	100.1	99.3	98.5	97.8	97.2	96.6	96.1	94.9	93.1	91.1	89.0
14.5	101.0	100.2	99.4	98.7	98.0	97.4	96.9	95.7	93.9	91.9	89.7
15	101.9	101.1	100.3	99.6	98.9	98.3	97.7	96.5	94.7	92.7	90.5
15.5	102.8	102.0	101.2	100.4	99.7	99.1	98.5	97.3	95.5	93.4	91.2
16	103.7	102.9	102.0	101.3	100.6	99.9	99.4	98.1	96.3	94.2	91.9
16.5	104.6	103.7	102.9	102.2	101.4	100.8	100.2	98.9	97.0	95.0	92.7
17	105.5	104.6	103.8	103.0	102.3	101.6	101.0	99.7	97.8	95.7	93.4
17.5	106.4	105.5	104.7	103.9	103.1	102.4	101.8	100.5	98.6	96.5	94.2
18	107.3	106.4	105.5	104.7	104.0	103.3	102.6	101.3	99.4	97.3	94.9
18.5	108.2	107.3	106.4	105.6	104.8	104.1	103.4	102.1	100.2	98.0	95.6
19	109.1	108.2	107.3	106.5	105.7	104.9	104.2	102.8	100.9	98.8	96.4
19.5	110.0	109.1	108.2	107.3	106.5	105.8	105.0	103.6	101.7	99.6	97.1
20	110.9	110.0	109.0	108.2	107.4	106.6	105.8	104.4	102.5	100.4	97.8
20.5	111.8	110.8	109.9	109.1	108.2	107.4	106.6	105.2	103.3	101.1	98.6
21	112.7	111.7	110.8	109.9	109.1	108.3	107.5	106.0	104.1	101.9	99.3
21.5	113.6	112.6	111.6	110.8	109.9	109.1	108.3	106.8	104.9	102.7	100.1
22	114.5	113.5	112.5	111.6	110.8	109.9	109.1	107.6	105.6	103.4	100.8
22.5	115.4	114.4	113.4	112.5	111.6	110.7	109.9	108.4	106.4	104.2	101.5
23	116.3	115.3	114.3	113.4	112.5	111.6	110.7	109.2	107.2	105.0	102.3
23.5	117.2	116.2	115.1	114.2	113.3	112.4	111.5	110.0	108.0	105.7	103.0
24	118.1	117.1	116.0	115.1	114.2	113.2	112.3	110.8	108.8	106.5	103.8
24.5	119.0	117.9	116.9	116.0	115.0	114.1	113.1	111.6	109.5	107.3	104.5
25	119.9	118.8	117.8	116.8	115.9	114.9	113.9	112.4	110.3	108.0	105.2
25.5	120.8	119.7	118.6	117.7	116.7	115.7	114.7	113.2	111.1	108.8	106.0
26	121.7	120.6	119.5	118.5	117.6	116.6	115.6	114.0	111.9	109.6	106.7

180L Tank (Continued)										
LLI	Temperature, Degrees C°									
cm	0	5	10	15	20	25	30	35	40	50
	Weight of FM-200, kilograms									
26.5	122.6	121.5	120.4	119.4	118.4	117.4	116.4	114.7	112.7	110.3
27	123.5	122.4	121.3	120.3	119.3	118.2	117.2	115.5	113.4	111.1
27.5	124.4	123.3	122.1	121.1	120.1	119.1	118.0	116.3	114.2	111.9
28	125.3	124.2	123.0	122.0	121.0	119.9	118.8	117.1	115.0	112.6
28.5	126.2	125.0	123.9	122.8	121.8	120.7	119.6	117.9	115.8	113.4
29	127.1	125.9	124.8	123.7	122.7	121.6	120.4	118.7	116.6	114.2
29.5	128.0	126.8	125.6	124.6	123.5	122.4	121.2	119.5	117.3	114.9
30	128.9	127.7	126.5	125.4	124.4	123.2	122.0	120.3	118.1	115.7
30.5	129.8	128.6	127.4	126.3	125.2	124.0	122.8	121.1	118.9	116.5
31	130.7	129.5	128.3	127.2	126.1	124.9	123.7	121.9	119.7	117.2
31.5	131.6	130.4	129.1	128.0	126.9	125.7	124.5	122.7	120.5	118.0
32	132.5	131.3	130.0	128.9	127.8	126.5	125.3	123.5	121.2	118.8
32.5	133.4	132.2	130.9	129.7	128.6	127.4	126.1	124.3	122.0	119.5
33	134.3	133.0	131.7	130.6	129.5	128.2	126.9	125.1	122.8	120.3
33.5	135.2	133.9	132.6	131.5	130.3	129.0	127.7	125.9	123.6	121.1
34	136.1	134.8	133.5	132.3	131.2	129.9	128.5	126.6	124.4	121.8
34.5	137.0	135.7	134.4	133.2	132.0	130.7	129.3	127.4	125.1	122.6
35	137.9	136.5	135.2	134.1	132.9	131.5	130.1	128.2	125.9	123.4
35.5	138.7	137.4	136.1	134.9	133.7	132.4	130.9	129.0	126.7	124.1
36	139.5	138.3	137.0	135.8	134.6	133.2	131.8	129.8	127.5	124.9
36.5	140.4	139.1	137.8	136.6	135.4	134.0	132.6	130.6	128.3	125.7
37	141.2	139.9	138.6	137.4	136.3	134.9	133.4	131.4	129.0	126.5
37.5	142.0	140.7	139.4	138.3	137.1	135.7	134.2	132.2	129.8	127.2
38	142.9	141.6	140.3	139.1	137.9	136.5	135.0	133.0	130.6	128.0
38.5	143.7	142.4	141.1	139.9	138.7	137.3	135.8	133.8	131.4	128.8
39	144.5	143.2	141.9	140.7	139.5	138.0	136.6	134.6	132.2	129.5
39.5	145.4	144.1	142.7	141.5	140.2	138.8	137.4	135.4	132.9	130.3
40	146.2	144.9	143.6	142.3	141.0	139.6	138.1	136.1	133.7	131.1
40.5	147.1	145.7	144.4	143.1	141.8	140.4	138.9	136.9	134.5	131.8
41	147.9	146.5	145.2	143.9	142.6	141.1	139.6	137.6	135.2	132.6
41.5	148.7	147.4	146.0	144.7	143.4	141.9	140.4	138.4	136.0	133.4
42	149.6	148.2	146.8	145.5	144.2	142.7	141.1	139.1	136.8	134.1
42.5	150.4	149.0	147.7	146.3	144.9	143.4	141.9	139.9	137.6	134.9
43	151.2	149.9	148.5	147.1	145.7	144.2	142.6	140.6	138.3	135.6
43.5	152.1	150.7	149.3	147.9	146.5	145.0	143.4	141.4	139.0	136.4
44	152.9	151.5	150.1	148.7	147.3	145.7	144.1	142.1	139.8	137.1
44.5	153.7	152.3	151.0	149.5	148.1	146.5	144.9	142.9	140.5	137.9
45	154.6	153.2	151.8	150.3	148.9	147.3	145.6	143.6	141.2	138.6
45.5	155.4	154.0	152.6	151.1	149.6	148.0	146.4	144.3	141.9	139.3
46	156.2	154.8	153.4	151.9	150.4	148.8	147.1	145.1	142.7	140.0
46.5	157.1	155.7	154.2	152.7	151.2	149.6	147.9	145.8	143.4	140.8
47	157.9	156.5	155.1	153.5	152.0	150.3	148.6	146.5	144.1	141.5
47.5	158.8	157.3	155.9	154.3	152.8	151.1	149.4	147.3	144.8	142.2
48	159.6	158.2	156.7	155.1	153.6	151.9	150.1	148.0	145.6	142.9
48.5	160.4	159.0	157.5	155.9	154.3	152.6	150.9	148.8	146.3	143.7
49	161.3	159.8	158.4	156.7	155.1	153.4	151.7	149.5	147.0	144.4
49.5	162.1	160.6	159.2	157.5	155.9	154.2	152.4	150.2	147.8	145.1
50	162.9	161.5	160.0	158.3	156.7	154.9	153.2	151.0	148.5	145.8
50.5	163.8	162.3	160.8	159.1	157.5	155.7	153.9	151.7	149.2	146.6
51	164.6	163.1	161.6	159.9	158.2	156.5	154.7	152.5	149.9	147.3
51.5	165.4	164.0	162.5	160.8	159.0	157.2	155.4	153.2	150.7	148.0
52	166.3	164.8	163.3	161.6	159.8	158.0	156.2	153.9	151.4	148.7
52.5	167.1	165.6	164.1	162.4	160.6	158.8	156.9	154.7	152.1	149.5
53	168.0	166.4	164.9	163.2	161.4	159.5	157.7	155.4	152.8	150.2
53.5	168.8	167.3	165.8	164.0	162.2	160.3	158.4	156.1	153.6	150.9
54	169.6	168.1	166.6	164.8	162.9	161.1	159.2	156.9	154.3	151.6
54.5	170.5	168.9	167.4	165.6	163.7	161.8	159.9	157.6	155.0	152.4
55	171.3	169.8	168.2	166.4	164.5	162.6	160.7	158.4	155.8	153.1
55.5	172.1	170.6	169.0	167.2	165.3	163.4	161.4	159.1	156.5	153.8
56	173.0	171.4	169.9	168.0	166.1	164.1	162.2	159.8	157.2	154.5
56.5	173.8	172.2	170.7	168.8	166.9	164.9	162.9	160.6	157.9	155.3
57	174.6	173.1	171.5	169.6	167.6	165.7	163.7	161.3	158.7	156.0
57.5	175.5	173.9	172.3	170.4	168.4	166.4	164.4	162.1	159.4	156.7
58	176.3	174.7	173.2	171.2	169.2	167.2	165.2	162.8	160.1	157.4
58.5	177.1	175.6	174.0	172.0	170.0	168.0	165.9	163.5	160.9	158.2
59	178.0	176.4	174.8	172.8	170.8	168.7	166.7	164.3	161.6	158.9
59.5	178.8	177.2	175.6	173.6	171.6	169.5	167.4	165.0	162.3	159.6
60	179.7	178.1	176.4	174.4	172.3	170.3	168.2	165.8	163.0	160.3
60.5	180.5	178.9	177.3	175.2	173.1	171.0	168.9	166.5	163.8	161.1
61	181.3	179.7	178.1	176.0	173.9	171.8	169.7	167.2	164.5	161.8
61.5	182.2	180.5	178.9	176.8	174.7	172.6	170.4	168.0	165.2	162.5
62	183.0	181.4	179.7	177.6	175.5	173.3	171.2	168.7	165.9	163.2

EQUIPMENT: **FM-200® (UL/FM)**

PUBLICATION: 14A-07H

ISSUE No. 02

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

DATE: 2010-03

180L Tank (Continued)

LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
62.5	183.8	182.2	180.6	178.4	176.3	174.1	171.9	169.4	166.7	164.0	160.8
63	184.7	183.0	181.4	179.2	177.0	174.9	172.7	170.2	167.4	164.7	161.5
63.5	185.5	183.9	182.2	180.0	177.8	175.6	173.4	170.9	168.1	165.4	162.2
64	186.3	184.7	183.0	180.8	178.6	176.4	174.2	171.7	168.9	166.1	163.0
64.5	187.2	185.5	183.8	181.6	179.4	177.2	174.9	172.4	169.6	166.9	163.7
65	188.0	186.3	184.7	182.4	180.2	177.9	175.7	173.1	170.3	167.6	164.4
65.5	188.9	187.2	185.5	183.2	181.0	178.7	176.5	173.9	171.0	168.3	165.2
66	189.7	188.0	186.3	184.0	181.7	179.5	177.2	174.6	171.8	169.0	165.9
66.5	190.5	188.8	187.1	184.8	182.5	180.2	178.0	175.4	172.5	169.8	166.6
67						181.0	178.7	176.1	173.2	170.5	167.4
67.5						181.8	179.5	176.8	173.9	171.2	168.1
68						182.5	180.2	177.6	174.7	171.9	168.8
68.5							181.0	178.3	175.4	172.7	169.6
69							181.7	179.0	176.1	173.4	170.3
69.5							182.5	179.8	176.9	174.1	171.0
70								180.5	177.6	174.8	171.8
70.5								181.3	178.3	175.6	172.5
71								182.0	179.0	176.3	173.2
71.5								182.7	179.8	177.0	174.0
72									180.5	177.7	174.7
72.5									181.2	178.5	175.4
73									182.0	179.2	176.2
73.5									182.7	179.9	176.9
74										180.6	177.6
74.5										181.4	178.4
75										182.1	179.1
75.5										182.8	179.8
76											180.6
76.5											181.3
77											182.0
77.5											182.8
78											
78.5											
79											
79.5											

343L Tank

LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
15											
15.5											
16											
16.5											
17											
17.5											
18											
18.5											
19											
19.5											
20											
20.5	165.2	164.2	163.3	162.3							
21	167.2	166.2	165.2	164.2	163.2						
21.5	169.3	168.2	167.1	166.1	165.0	162.5					
22	171.3	170.2	169.1	168.0	166.9	164.3					
22.5	173.3	172.2	171.0	169.9	168.7	166.2	163.2				
23	175.3	174.1	173.0	171.8	170.6	168.0	165.0	162.0			
23.5	177.3	176.1	174.9	173.7	172.5	169.9	166.8	163.8			
24	179.3	178.1	176.8	175.6	174.3	171.7	168.7	165.6	162.6		163.6
24.5	181.4	180.1	178.8	177.5	176.2	173.5	170.5	167.4	164.4		165.3
25	183.4	182.1	180.7	179.4	178.1	175.4	172.3	169.3	166.2	163.1	167.1
25.5	185.4	184.0	182.7	181.3	179.9	177.2	174.1	171.1	168.0	164.9	168.8
26	187.4	186.0	184.6	183.2	181.8	179.1	176.0	172.9	169.8	166.7	170.6
26.5	189.4	188.0	186.5	185.1	183.6	180.9	177.8	174.7	171.6	168.4	172.3
27	191.5	190.0	188.5	187.0	185.5	182.7	179.6	176.5	173.3	170.2	174.1
27.5	193.5	192.0	190.4	188.9	187.4	184.6	181.4	178.3	175.1	172.0	175.8
28	195.5	193.9	192.4	190.8	189.2	186.4	183.3	180.1	176.9	173.8	177.6
28.5	197.5	195.9	194.3	192.7	191.1	188.3	185.1	181.9	178.7	175.5	179.3
29	199.5	197.9	196.2	194.6	193.0	190.1	186.9	183.7	180.5	177.3	181.1
29.5	201.6	199.9	198.2	196.5	194.8	191.9	188.7	185.5	182.3	179.1	182.9
30	203.6	201.9	200.1	198.4	196.7	193.8	190.5	187.3	184.1	180.8	184.6

343L Tank (Continued)											
LLI	"Temperature, Degrees C"										
cm	0	5	10	15	20	25	30	35	40	45	50
	"Weight of FM-200, kilograms"										
30.5	205.6	203.8	202.1	200.3	198.5	195.6	192.4	189.1	185.9	182.6	186.4
31	207.6	205.8	204.0	202.2	200.4	197.5	194.2	190.9	187.6	184.4	188.1
31.5	209.6	207.8	206.0	204.1	202.3	199.3	196.0	192.7	189.4	186.1	189.9
32	211.7	209.8	207.9	206.0	204.1	201.1	197.8	194.5	191.2	187.9	191.6
32.5	213.7	211.8	209.8	207.9	206.0	203.0	199.7	196.3	193.0	189.7	193.4
33	215.7	213.7	211.8	209.8	207.9	204.8	201.5	198.1	194.8	191.5	195.1
33.5	217.7	215.7	213.7	211.7	209.7	206.7	203.3	199.9	196.6	193.2	196.9
34	219.7	217.7	215.7	213.6	211.6	208.5	205.1	201.7	198.4	195.0	198.6
34.5	221.8	219.7	217.6	215.5	213.4	210.3	206.9	203.6	200.2	196.8	200.4
35	223.8	221.7	219.5	217.4	215.3	212.2	208.8	205.4	201.9	198.5	202.1
35.5	225.8	223.6	221.5	219.3	217.2	214.0	210.6	207.2	203.7	200.3	203.9
36	227.8	225.6	223.4	221.2	219.0	215.9	212.4	209.0	205.5	202.1	205.6
36.5	229.8	227.6	225.4	223.1	220.9	217.7	214.2	210.8	207.3	203.8	207.4
37	231.8	229.6	227.3	225.0	222.8	219.5	216.1	212.6	209.1	205.6	209.1
37.5	233.9	231.6	229.2	226.9	224.6	221.4	217.9	214.4	210.9	207.4	210.9
38	235.9	233.5	231.2	228.8	226.5	223.2	219.7	216.2	212.7	209.2	212.6
38.5	237.9	235.5	233.1	230.7	228.3	225.1	221.5	218.0	214.5	210.9	214.4
39	239.9	237.5	235.1	232.6	230.2	226.9	223.3	219.8	216.2	212.7	216.2
39.5	241.9	239.5	237.0	234.5	232.1	228.7	225.2	221.6	218.0	214.5	217.9
40	244.0	241.5	238.9	236.4	233.9	230.6	227.0	223.4	219.8	216.2	219.7
40.5	246.0	243.4	240.9	238.3	235.8	232.4	228.8	225.2	221.6	218.0	221.4
41	248.0	245.4	242.8	240.2	237.7	234.3	230.6	227.0	223.4	219.8	223.2
41.5	250.0	247.4	244.8	242.1	239.5	236.1	232.5	228.8	225.2	221.5	224.9
42	252.0	249.4	246.7	244.0	241.4	237.9	234.3	230.6	227.0	223.3	226.7
42.5	254.1	251.4	248.7	245.9	243.2	239.8	236.1	232.4	228.8	225.1	228.4
43	256.1	253.3	250.6	247.8	245.1	241.6	237.9	234.2	230.5	226.9	230.2
43.5	258.1	255.3	252.5	249.7	247.0	243.5	239.8	236.0	232.3	228.6	231.9
44	260.0	257.2	254.4	251.6	248.8	245.3	241.6	237.9	234.1	230.4	233.7
44.5	262.0	259.1	256.3	253.5	250.7	247.1	243.4	239.7	235.9	232.2	235.4
45	263.9	261.1	258.2	255.4	252.5	249.0	245.2	241.5	237.7	233.9	237.2
45.5	265.8	263.0	260.1	257.3	254.4	250.8	247.0	243.3	239.5	235.7	238.9
46	267.8	264.9	262.0	259.1	256.3	252.7	248.9	245.1	241.3	237.5	240.7
46.5	269.7	266.8	263.9	261.0	258.1	254.5	250.7	246.9	243.1	239.2	242.5
47	271.6	268.7	265.8	262.9	259.9	256.3	252.5	248.7	244.8	241.0	244.2
47.5	273.6	270.6	267.7	264.7	261.7	258.1	254.3	250.4	246.6	242.8	246.0
48	275.5	272.5	269.5	266.5	263.6	259.9	256.1	252.2	248.4	244.5	247.7
48.5	277.4	274.4	271.4	268.4	265.4	261.7	257.9	254.0	250.2	246.3	249.5
49	279.4	276.3	273.3	270.2	267.2	263.5	259.6	255.8	251.9	248.1	251.2
49.5	281.3	278.2	275.1	272.1	269.0	265.3	261.4	257.6	253.7	249.8	253.0
50	283.2	280.1	277.0	273.9	270.8	267.1	263.2	259.3	255.5	251.6	254.7
50.5	285.2	282.0	278.9	275.7	272.6	268.9	265.0	261.1	257.2	253.4	256.5
51	287.1	283.9	280.8	277.6	274.4	270.7	266.8	262.9	259.0	255.1	258.1
51.5	289.0	285.8	282.6	279.4	276.2	272.5	268.6	264.7	260.8	256.9	259.6
52	291.0	287.7	284.5	281.3	278.0	274.3	270.4	266.5	262.6	258.6	261.1
52.5	292.9	289.6	286.4	283.1	279.8	276.1	272.2	268.2	264.3	260.4	262.6
53	294.8	291.5	288.2	285.0	281.7	277.9	273.9	270.0	266.0	262.1	264.1
53.5	296.8	293.4	290.1	286.8	283.5	279.6	275.6	271.6	267.6	263.6	265.7
54	298.7	295.3	292.0	288.6	285.3	281.4	277.3	273.3	269.2	265.2	267.2
54.5	300.6	297.2	293.9	290.5	287.1	283.1	279.0	274.9	270.8	266.7	268.7
55	302.6	299.1	295.7	292.3	288.9	284.9	280.8	276.6	272.4	268.3	270.2
55.5	304.5	301.0	297.6	294.2	290.7	286.7	282.5	278.3	274.1	269.9	271.7
56	306.4	302.9	299.5	296.0	292.5	288.4	284.2	279.9	275.7	271.4	273.2
56.5	308.4	304.8	301.3	297.8	294.3	290.2	285.9	281.6	277.3	273.0	274.7
57	310.3	306.8	303.2	299.7	296.1	292.0	287.6	283.2	278.9	274.5	276.2
57.5	312.2	308.7	305.1	301.5	297.9	293.7	289.3	284.9	280.5	276.1	277.7
58	314.2	310.6	307.0	303.4	299.8	295.5	291.0	286.6	282.1	277.7	279.2
58.5	316.1	312.5	308.8	305.2	301.6	297.3	292.7	288.2	283.7	279.2	280.7
59	318.0	314.4	310.7	307.0	303.4	299.0	294.5	289.9	285.3	280.8	282.2
59.5	320.0	316.3	312.6	308.9	305.2	300.8	296.2	291.6	286.9	282.3	283.8
60	321.9	318.2	314.4	310.7	307.0	302.5	297.9	293.2	288.6	283.9	285.3
60.5	323.8	320.1	316.3	312.6	308.8	304.3	299.6	294.9	290.2	285.5	286.8
61	325.8	322.0	318.2	314.4	310.6	306.1	301.3	296.5	291.8	287.0	288.3
61.5	327.7	323.9	320.1	316.2	312.4	307.8	303.0	298.2	293.4	288.6	289.8
62	329.6	325.8	321.9	318.1	314.2	309.6	304.7	299.9	295.0	290.1	291.3
62.5	331.6	327.7	323.8	319.9	316.0	311.4	306.4	301.5	296.6	291.7	292.8
63	333.5	329.6	325.7	321.8	317.9	313.1	308.2	303.2	298.2	293.3	294.3
63.5	335.4	331.5	327.5	323.6	319.7	314.9	309.9	304.9	299.8	294.8	295.8
64	337.4	333.4	329.4	325.4	321.5	316.7	311.6	306.5	301.4	296.4	297.3
64.5	339.3	335.3	331.3	327.3	323.3	318.4	313.3	308.2	303.1	297.9	298.8
65	341.2	337.2	333.2	329.1	325.1	320.2	315.0	309.8	304.7	299.5	300.4
65.5	343.1	339.1	335.0	331.0	326.9	321.9	316.7	311.5	306.3	301.1	301.9
66	345.1	341.0	336.9	332.8	328.7	323.7	318.4	313.2	307.9	302.6	303.4

EQUIPMENT: **FM-200® (UL/FM)**

PUBLICATION: 14A-07H

ISSUE No. 02

APPENDIX D - FM-200® LIQUID LEVEL INDICATOR CHARTS

DATE: 2010-03

343L Tank (Continued)

LLI cm	"Temperature, Degrees C"										
	0	5	10	15	20	25	30	35	40	45	50
"Weight of FM-200, kilograms"											
66.5	347.0	342.9	338.8	334.6	330.5	325.5	320.1	314.8	309.5	304.2	304.9
67	348.9	344.8	340.6	336.5	332.3	327.2	321.9	316.5	311.1	305.7	306.4
67.5	350.9	346.7	342.5	338.3	334.1	329.0	323.6	318.1	312.7	307.3	307.9
68	352.8	348.6	344.4	340.2	336.0	330.8	325.3	319.8	314.3	308.9	309.4
68.5	354.7	350.5	346.3	342.0	337.8	332.5	327.0	321.5	315.9	310.4	310.9
69	356.7	352.4	348.1	343.9	339.6	334.3	328.7	323.1	317.6	312.0	312.4
69.5	358.6	354.3	350.0	345.7	341.4	336.1	330.4	324.8	319.2	313.5	313.9
70	360.5	356.2	351.9	347.5	343.2	337.8	332.1	326.5	320.8	315.1	315.4
70.5						339.6	333.8	328.1	322.4	316.7	317.0
71						341.3	335.6	329.8	324.0	318.2	318.5
71.5						343.1	337.3	331.4	325.6	319.8	320.0
72						344.9	339.0	333.1	327.2	321.3	321.5
72.5							340.7	334.8	328.8	322.9	323.0
73							342.4	336.4	330.4	324.5	324.5
73.5							344.1	338.1	332.0	326.0	326.0
74								339.7	333.7	327.6	327.5
74.5								341.4	335.3	329.1	329.0
75								343.1	336.9	330.7	330.5
75.5								344.7	338.5	332.3	332.0
76									340.1	333.8	333.6
76.5									341.7	335.4	335.1
77									343.3	336.9	336.6
77.5									344.9	338.5	338.1
78										340.1	339.6
78.5										341.6	341.1
79										343.2	342.6
79.5										344.7	344.1
80											
80.5											
81											
81.5											