

**LAMPIRAN****Lampiran 1****Sampel Perusahaan**

<b>No.</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
1.	BLTA	Berlian Laju Tanker Tbk.
2.	CMPP	AirAsia Indonesia Tbk.
3.	GIAA	Garuda Indonesia (Persero) Tbk.
4.	LEAD	Logindo Samudra Makmur Tbk.
5.	MIRA	Mitra International Resources Tbk.
6.	PORT	Nusantara Pelabuhan Handal Tbk.
7.	RIGS	Rig Tenders Indonesia Tbk.
8.	SDMU	Sidomulyo Selaras Tbk.
9.	SMDR	Samudera Indonesia Tbk.
10.	TAMU	Pelayaran Tamarin Samudra Tbk.
11.	TAXI	Express Transindo Utama Tbk.
12.	WINS	Wintermar Offshore Marine Tbk.

**Lampiran 2**  
**Hasil Perhitungan PBV**

No.	Kode	Tahun	Harga Saham	Saham Ditempatkan dan Disetor (Saham Beredar)	Total Ekuitas (Total Modal)	Nilai Buku per Saham	PBV
1.	BBCA	2017	196	23.483.317.538	2.216.946.732.984	94,405	2,076
2.	BBCA	2018	196	23.483.317.538	2.369.619.548.298	100,907	1,942
3.	BBCA	2019	50	25.940.187.103	2.393.420.661.150	92,267	0,542
4.	BBCA	2020	50	25.940.187.103	2.428.544.595.750	93,621	0,534
5.	BBCA	2021	50	25.940.187.103	2.456.781.484.350	94,709	0,528
6.	CMPP	2017	240	10.685.124.441	2.671.281.110.250	250	0,96
7.	CMPP	2018	184	10.685.124.441	2.671.281.110.250	250	0,736
8.	CMPP	2019	184	10.685.124.441	2.671.281.110.250	250	0,736
9.	CMPP	2020	184	10.685.124.441	2.671.281.110.250	250	0,736
10.	CMPP	2021	184	10.685.124.441	2.671.281.110.250	250	0,736
11.	GIAA	2017	300	25.886.576.254	17.752.309.518.600	685,773	0,437
12.	GIAA	2018	298	25.886.576.254	18.974.844.562.950	732,999	0,407
13.	GIAA	2019	498	25.886.576.254	18.214.854.931.950	703,641	0,708
14.	GIAA	2020	402	25.886.576.254	18.482.161.629.750	713,967	0,563
15.	GIAA	2021	222	25.886.576.254	18.697.055.249.550	722,268	0,307
16.	LEAD	2017	80	4.049.616.328	134.149.098.672	33,126	2,415
17.	LEAD	2018	50	4.049.616.328	143.387.444.484	35,408	1,412
18.	LEAD	2019	50	4.049.616.328	137.644.421.364	33,989	1,471
19.	LEAD	2020	50	4.049.616.328	139.664.381.220	34,488	1,45
20.	LEAD	2021	54	4.049.616.328	141.288.270.516	34,889	1,548
21.	MIRA	2017	50	3.961.452.039	495.181.504.875	125	0,4
22.	MIRA	2018	50	3.961.452.039	495.181.504.875	125	0,4
23.	MIRA	2019	50	3.961.452.039	495.181.504.875	125	0,4
24.	MIRA	2020	50	3.961.452.039	495.181.504.875	125	0,4
25.	MIRA	2021	50	3.961.452.039	495.181.504.875	125	0,4
26.	PORT	2017	358	2.813.941.985	281.394.199.000	100	3,58
27.	PORT	2018	550	2.813.941.985	281.394.199.000	100	5,5
28.	PORT	2019	505	2.813.941.985	281.394.199.000	100	5,05
29.	PORT	2020	412	2.813.941.985	281.394.199.000	100	4,12
30.	PORT	2021	650	2.813.941.985	281.394.199.000	100	6,5
31.	RIGS	2017	181	609.130.000	346.161.628.740	568,289	0,319
32.	RIGS	2018	188	609.130.000	370.000.483.155	607,424	0,31
33.	RIGS	2019	212	609.130.000	355.181.045.255	583,096	0,364
34.	RIGS	2020	268	609.130.000	360.393.399.275	591,653	0,453

35.	RIGS	2021	310	609.130.000	364.583.723.095	598,532	0,518
36.	SDMU	2017	470	1.135.225.000	113.522.500.000	100	4,7
37.	SDMU	2018	50	1.135.225.000	113.522.500.000	100	0,5
38.	SDMU	2019	50	1.135.225.000	113.522.500.000	100	0,5
39.	SDMU	2020	57	1.135.225.000	113.522.500.000	100	0,57
40.	SDMU	2021	68	1.135.225.000	113.522.500.000	100	0,68
41.	SMDR	2017	390	3.275.120.000	4.145.458.767.840	1265,743	0,308
42.	SMDR	2018	310	3.275.120.000	4.440.344.769.108	1355,781	0,229
43.	SMDR	2019	280	3.275.120.000	3.431.070.870.474	1047,617	0,267
44.	SMDR	2020	334	3.275.120.000	3.410.172.239.565	1041,236	0,321
45.	SMDR	2021	1205	3.275.120.000	5.447.763.978.537	1663,378	0,724
46.	TAMU	2017	3580	3.750.000.000	407.980.881.780	108,795	32,906
47.	TAMU	2018	4200	3.750.000.000	436.076.996.535	116,287	36,117
48.	TAMU	2019	390	3.750.000.000	418.611.030.235	111,630	3,494
49.	TAMU	2020	50	3.750.000.000	424.754.232.175	113,268	0,441
50.	TAMU	2021	50	3.750.000.000	429.692.884.715	114,585	0,436
51.	TAXI	2017	50	2.145.600.000	214.560.000.000	100	0,5
52.	TAXI	2018	90	2.145.600.000	214.560.000.000	100	0,5
53.	TAXI	2019	50	6.145.600.000	614.560.000.000	100	0,5
54.	TAXI	2020	50	6.145.600.000	614.560.000.000	100	0,5
55.	TAXI	2021	50	10.223.647.156	1.022.364.716.000	100	0,5
56.	WINS	2017	294	4.038.011.640	583.046.945.556	144,390	2,036
57.	WINS	2018	220	4.238.011.640	644.748.307.902	152,135	1,446
58.	WINS	2019	120	4.243.011.640	619.419.691.162	145,986	0,822
59.	WINS	2020	107	4.243.011.640	628.509.801.010	148,128	0,722
60.	WINS	2021	192	4.346.087.057	645.780.394.751	148,589	1,292

**Lampiran 3**  
**Hasil Perhitungan TATO**

<b>No.</b>	<b>Kode</b>	<b>Tahun</b>	<b>Penjualan</b>	<b>Total Aset</b>	<b>TATO</b>
1.	BBCA	2017	342.048.415.296	1.071.663.057.600	0,319
2.	BBCA	2018	361.082.359.305	1.033.198.106.373	0,349
3.	BBCA	2019	278.741.378.494	937.102.955.729	0,297
4.	BBCA	2020	259.036.011.780	931.960.976.765	0,278
5.	BBCA	2021	280.623.814.113	1.003.520.733.984	0,278
6.	CMPP	2017	3.817.860.941.246	3.091.133.957.757	1,235
7.	CMPP	2018	4.232.768.047.707	2.845.045.212.353	1,488
8.	CMPP	2019	6.708.800.607.590	2.613.070.074.932	2,567
9.	CMPP	2020	1.610.973.387.045	6.080.516.085.752	0,265
10.	CMPP	2021	626.001.737.959	5.149.094.524.206	0,122
11.	GIAA	2017	56.594.409.680.988	50.985.081.275.964	1,11
12.	GIAA	2018	63.360.793.225.377	60.175.430.622.243	1,053
13.	GIAA	2019	63.564.241.991.783	61.938.348.934.374	1,026
14.	GIAA	2020	21.049.330.151.395	152.192.673.640.735	0,138
15.	GIAA	2021	19.073.065.088.430	102.633.283.541.840	0,186
16.	LEAD	2017	365.972.882.688	2.748.612.847.896	0,133
17.	LEAD	2018	389.435.375.331	2.268.685.066.806	0,172
18.	LEAD	2019	356.022.848.112	2.098.179.323.894	0,17
19.	LEAD	2020	360.654.595.665	1.992.248.820.380	0,181
20.	LEAD	2021	409.592.486.871	1.949.533.388.379	0,21
21.	MIRA	2017	121.473.498.122	373.572.552.145	0,325
22.	MIRA	2018	128.781.272.003	320.777.602.224	0,401
23.	MIRA	2019	131.033.025.029	351.483.053.912	0,373
24.	MIRA	2020	86.959.391.390	317.031.964.534	0,274
25.	MIRA	2021	85.604.008.684	301.506.104.882	0,284
26.	PORT	2017	1.209.085.300.000	1.891.346.409.000	0,639
27.	PORT	2018	1.197.858.202.000	2.069.999.904.000	0,579
28.	PORT	2019	1.433.849.787.000	2.223.672.560.000	0,645
29.	PORT	2020	1.292.828.966.000	2.235.024.702.000	0,578
30.	PORT	2021	1.321.828.564.000	1.859.801.146.000	0,711
31.	RIGS	2017	289.249.271.628	1.365.386.000.760	0,212
32.	RIGS	2018	338.876.223.678	1.159.971.441.633	0,292
33.	RIGS	2019	393.351.731.650	881.057.835.296	0,446
34.	RIGS	2020	415.124.240.895	688.953.915.195	0,603
35.	RIGS	2021	239.249.364.637	608.867.148.125	0,393
36.	SDMU	2017	102.961.872.508	385.446.175.528	0,267
37.	SDMU	2018	102.990.754.237	362.365.694.470	0,284

38.	SDMU	2019	106.273.588.474	217.821.047.351	0,488
39.	SDMU	2020	89.009.501.417	177.182.837.855	0,502
40.	SDMU	2021	82.622.335.649	169.199.466.266	0,488
41.	SMDR	2017	5.835.864.323.352	7.976.895.122.844	0,732
42.	SMDR	2018	6.986.302.292.682	8.685.569.792.826	0,804
43.	SMDR	2019	6.100.667.369.360	7.189.948.380.963	0,848
44.	SMDR	2020	6.923.293.686.400	8.098.303.094.700	0,855
45.	SMDR	2021	9.601.868.882.584	11.831.586.771.104	0,812
46.	TAMU	2017	201.046.358.880	1.485.929.398.500	0,135
47.	TAMU	2018	221.067.959.670	1.450.380.438.918	0,152
48.	TAMU	2019	216.041.696.450	1.216.359.825.006	0,178
49.	TAMU	2020	214.689.412.210	1.156.902.086.340	0,186
50.	TAMU	2021	162.348.686.680	1.007.972.776.136	0,161
51.	TAXI	2017	304.711.723.000	2.010.013.010.000	0,152
52.	TAXI	2018	241.663.924.000	1.269.024.960.000	0,19
53.	TAXI	2019	134.251.103.000	479.265.331.000	0,28
54.	TAXI	2020	21.541.634.000	243.302.339.000	0,089
55.	TAXI	2021	7.263.061.000	91.040.495.000	0,08
56.	WINS	2017	839.379.684.780	4.586.265.193.656	0,183
57.	WINS	2018	908.694.711.306	3.982.568.602.275	0,228
58.	WINS	2019	779.685.654.658	3.443.885.521.225	0,226
59.	WINS	2020	611.746.050.825	3.107.520.365.950	0,197
60.	WINS	2021	602.909.926.239	2.797.887.151.804	0,215

**Lampiran 4**  
**Hasil Perhitungan Sales Growth**

No.	Kode	Tahun	Penjualan Tahun Sekarang	Penjualan Tahun Sebelumnya	Sales Growth
1.	BBCA	2017	342.048.415.296	272.113.463.340	25,701
2.	BBCA	2018	361.082.359.305	342.048.415.296	5,565
3.	BBCA	2019	278.741.378.494	361.082.359.305	-22,804
4.	BBCA	2020	259.036.011.780	278.741.378.494	-7,069
5.	BBCA	2021	280.623.814.113	259.036.011.780	8,334
6.	CMPP	2017	3.817.860.941.246	3.888.967.582.954	-1,828
7.	CMPP	2018	4.232.768.047.707	3.817.860.941.246	10,868
8.	CMPP	2019	6.708.800.607.590	4.232.768.047.707	58,497
9.	CMPP	2020	1.610.973.387.045	6.708.800.607.590	-75,987
10.	CMPP	2021	626.001.737.959	1.610.973.387.045	-61,141
11.	GIAA	2017	56.594.409.680.988	51.915.650.147.340	9,012
12.	GIAA	2018	63.360.793.225.377	56.594.409.680.988	11,956
13.	GIAA	2019	63.564.241.991.783	63.360.793.225.377	0,321
14.	GIAA	2020	21.049.330.151.395	63.564.241.991.783	-66,885
15.	GIAA	2021	19.073.065.088.430	21.049.330.151.395	-9,389
16.	LEAD	2017	365.972.882.688	436.821.705.876	-16,219
17.	LEAD	2018	389.435.375.331	365.972.882.688	6,411
18.	LEAD	2019	356.022.848.112	389.435.375.331	-8,58
19.	LEAD	2020	360.654.595.665	356.022.848.112	1,301
20.	LEAD	2021	409.592.486.871	360.654.595.665	13,569
21.	MIRA	2017	121.473.498.122	114.572.000.000	6,024
22.	MIRA	2018	128.781.272.003	121.473.498.122	6,016
23.	MIRA	2019	131.033.025.029	128.781.272.003	1,749
24.	MIRA	2020	86.959.391.390	131.033.025.029	-33,636
25.	MIRA	2021	85.604.008.684	86.959.391.390	-1,559
26.	PORT	2017	1.209.085.300.000	1.237.468.208.000	-2,294
27.	PORT	2018	1.197.858.202.000	1.209.085.300.000	-0,929
28.	PORT	2019	1.433.849.787.000	1.197.858.202.000	19,701
29.	PORT	2020	1.292.828.966.000	1.433.849.787.000	-9,835
30.	PORT	2021	1.321.828.564.000	1.292.828.966.000	2,243
31.	RIGS	2017	289.249.271.628	397.821.445.192	-27,292
32.	RIGS	2018	338.876.223.678	289.249.271.628	17,157
33.	RIGS	2019	393.351.731.650	338.876.223.678	16,075
34.	RIGS	2020	415.124.240.895	393.351.731.650	5,535
35.	RIGS	2021	239.249.364.637	415.124.240.895	-42,367
36.	SDMU	2017	102.961.872.508	118.192.390.630	-12,886
37.	SDMU	2018	102.990.754.237	102.961.872.508	0,028

38.	SDMU	2019	106.273.588.474	102.990.754.237	3,188
39.	SDMU	2020	89.009.501.417	106.273.588.474	-16,245
40.	SDMU	2021	Rp82.622.335.649	Rp89.009.501.417	-7,176
41.	SMDR	2017	5.835.864.323.352	5.460.897.380.588	6,866
42.	SMDR	2018	6.986.302.292.682	5.835.864.323.352	19,713
43.	SMDR	2019	6.100.667.369.360	6.986.302.292.682	-12,677
44.	SMDR	2020	6.923.293.686.400	6.100.667.369.360	13,484
45.	SMDR	2021	9.601.868.882.584	6.923.293.686.400	38,689
46.	TAMU	2017	201.046.358.880	171.447.511.724	17,263
47.	TAMU	2018	221.067.959.670	201.046.358.880	9,959
48.	TAMU	2019	216.041.696.450	221.067.959.670	-2,274
49.	TAMU	2020	214.689.412.210	216.041.696.450	-0,26
50.	TAMU	2021	162.348.686.680	214.689.412.210	-24,38
51.	TAXI	2017	304.711.723.000	618.207.037.000	-50,71
52.	TAXI	2018	241.663.924.000	304.711.723.000	-20,691
53.	TAXI	2019	134.251.103.000	241.663.924.000	-44,447
54.	TAXI	2020	21.541.634.000	134.251.103.000	-83,954
55.	TAXI	2021	7.263.061.000	21.541.634.000	-66,284
56.	WINS	2017	839.379.684.780	1.197.635.783.624	-29,914
57.	WINS	2018	908.694.711.306	839.379.684.780	8,258
58.	WINS	2019	779.685.654.658	908.694.711.306	-14,197
59.	WINS	2020	611.746.050.825	779.685.654.658	-21,539
60.	WINS	2021	602.909.926.239	611.746.050.825	-1,444

**Lampiran 5**  
**Hasil Perhitungan OCF 1**

No.	Kode	Tahun	Arus Kas Operasi	Kewajiban Lancar	OCF
1.	BBCA	2017	45.664.753.320	195.679.372.872	0,233
2.	BBCA	2018	22.669.831.728	185.845.070.358	0,122
3.	BBCA	2019	20.902.363.759	133.005.351.842	0,157
4.	BBCA	2020	70.675.754.240	178.190.552.540	0,397
5.	BBCA	2021	55.566.924.829	152.818.179.007	0,364
6.	CMPP	2017	402.679.673.863	2.174.246.385.693	0,185
7.	CMPP	2018	-125.180.831.279	2.806.387.704.648	-0,045
8.	CMPP	2019	-972.470.949.252	2.007.253.622.193	-0,484
9.	CMPP	2020	109.997.328.596	4.957.130.972.939	0,022
10.	CMPP	2021	31.688.778.031	6.601.734.213.455	0,005
11.	GIAA	2017	-835.441.389.564	26.037.171.599.556	-0,032
12.	GIAA	2018	410.434.707.861	44.332.075.490.481	0,009
13.	GIAA	2019	7.132.620.976.686	45.287.181.947.567	0,157
14.	GIAA	2020	1.556.827.555.010	60.578.122.334.275	0,026
15.	GIAA	2021	1.175.822.989.918	82.350.867.836.765	0,014
16.	LEAD	2017	133.394.637.648	230.878.404.576	0,578
17.	LEAD	2018	93.300.532.722	342.572.238.270	0,272
18.	LEAD	2019	81.705.240.452	208.579.111.412	0,392
19.	LEAD	2020	124.922.060.900	85.412.869.815	1,463
20.	LEAD	2021	92.909.111.864	102.159.133.804	0,909
21.	MIRA	2017	27.795.714.676	62.404.445.219	0,445
22.	MIRA	2018	12.843.559.378	28.024.488.205	0,458
23.	MIRA	2019	26.025.274.310	50.490.247.279	0,515
24.	MIRA	2020	22.941.962.017	47.140.889.442	0,487
25.	MIRA	2021	6.710.186.530	49.557.803.766	0,135
26.	PORT	2017	129.665.432.000	272.245.538.000	0,476
27.	PORT	2018	38.830.710.000	409.115.604.000	0,095
28.	PORT	2019	23.764.203.000	628.274.109.000	0,038
29.	PORT	2020	321.112.150.000	625.664.501.000	0,513
30.	PORT	2021	348.361.071.000	376.356.971.000	0,926
31.	RIGS	2017	112.016.842.008	463.740.046.680	0,242
32.	RIGS	2018	320.551.416	398.654.646.057	0,001
33.	RIGS	2019	107.661.298.860	267.619.522.018	0,402
34.	RIGS	2020	104.284.696.880	50.474.686.080	2,066
35.	RIGS	2021	78.196.645.613	40.372.095.033	1,94
36.	SDMU	2017	3.113.327.823	79.820.531.573	0,039
37.	SDMU	2018	5.958.807.034	84.374.199.166	0,071



38.	SDMU	2019	6.223.367.451	111.678.713.109	0,056
39.	SDMU	2020	-7.593.675.560	141.011.386.027	-0,054
40.	SDMU	2021	-261.375.920	156.558.710.680	-0,002
41.	SMDR	2017	345.474.000.000	2.556.507.600.000	0,135
42.	SMDR	2018	414.156.600.000	2.916.473.400.000	0,142
43.	SMDR	2019	341.964.600.000	2.446.576.000.000	0,14
44.	SMDR	2020	840.658.000.000	2.708.160.000.000	0,31
45.	SMDR	2021	2.250.221.300.000	4.232.185.400.000	0,532
46.	TAMU	2017	-31.323.761.784	111.724.449.072	-0,28
47.	TAMU	2018	78.749.082.657	171.607.307.715	0,459
48.	TAMU	2019	87.279.458.046	404.742.183.248	0,216
49.	TAMU	2020	86.643.122.020	79.586.771.355	1,089
50.	TAMU	2021	60.069.721.814	64.957.696.185	0,925
51.	TAXI	2017	79.236.452.000	533.710.769.000	0,148
52.	TAXI	2018	-1.772.303.000	1.603.238.372.000	-0,001
53.	TAXI	2019	28.065.023.000	720.977.430.000	0,039
54.	TAXI	2020	21.776.148.000	582.958.840.000	0,037
55.	TAXI	2021	-6.507.597.000	11.342.151.000	-0,574
56.	WINS	2017	253.235.422.560	664.447.055.256	0,381
57.	WINS	2018	234.826.111.593	802.670.259.681	0,293
58.	WINS	2019	39.273.911.458	839.232.840.120	0,047
59.	WINS	2020	90.627.431.895	502.817.635.320	0,18
60.	WINS	2021	101.057.823.846	275.592.921.438	0,367

**Lampiran 6**  
**Hasil Perhitungan OCF 2**

No.	Kode	Tahun	Arus Kas Operasi	Kewajiban Lancar	OCF
1.	BBCA	2017	45.664.753.320	671.224.293.228	0,068
2.	BBCA	2018	22.669.831.728	613.714.873.257	0,037
3.	BBCA	2019	20.902.363.759	511.003.359.487	0,041
4.	BBCA	2020	70.675.754.240	538.220.578.805	0,131
5.	BBCA	2021	55.566.924.829	545.898.935.803	0,102
6.	CMPP	2017	402.679.673.863	3.054.059.095.077	0,132
7.	CMPP	2018	-125.180.831.279	3.647.220.571.707	-0,034
8.	CMPP	2019	-972.470.949.252	2.410.942.815.607	-0,403
9.	CMPP	2020	109.997.328.596	8.990.927.886.117	0,012
10.	CMPP	2021	31.688.778.031	10.354.172.604.375	0,003
11.	GIAA	2017	-835.441.389.564	38.284.248.554.364	-0,022
12.	GIAA	2018	410.434.707.861	52.170.518.976.309	0,008
13.	GIAA	2019	7.132.620.976.686	53.839.928.417.005	0,132
14.	GIAA	2020	1.556.827.555.010	179.599.030.644.670	0,009
15.	GIAA	2021	1.175.822.989.918	189.817.725.615.175	0,006
16.	LEAD	2017	133.394.637.648	1.463.146.485.588	0,091
17.	LEAD	2018	93.300.532.722	1.553.167.170.639	0,06
18.	LEAD	2019	81.705.240.452	1.534.876.037.493	0,053
19.	LEAD	2020	124.922.060.900	1.459.304.103.985	0,086
20.	LEAD	2021	92.909.111.864	1.447.335.919.110	0,064
21.	MIRA	2017	27.795.714.676	145.032.607.737	0,192
22.	MIRA	2018	12.843.559.378	96.461.435.704	0,133
23.	MIRA	2019	26.025.274.310	116.925.646.360	0,223
24.	MIRA	2020	22.941.962.017	101.678.044.013	0,226
25.	MIRA	2021	6.710.186.530	98.256.140.568	0,068
26.	PORT	2017	129.665.432.000	939.593.474.000	0,138
27.	PORT	2018	38.830.710.000	1.135.420.664.000	0,034
28.	PORT	2019	23.764.203.000	1.200.411.435.000	0,02
29.	PORT	2020	321.112.150.000	1.342.013.690.000	0,239
30.	PORT	2021	348.361.071.000	1.024.438.867.000	0,34
31.	RIGS	2017	112.016.842.008	475.554.512.340	0,236
32.	RIGS	2018	320.551.416	411.534.366.039	0,001
33.	RIGS	2019	107.661.298.860	279.597.193.559	0,385
34.	RIGS	2020	104.284.696.880	60.708.075.155	1,718
35.	RIGS	2021	78.196.645.613	50.315.119.496	1,554
36.	SDMU	2017	3.113.327.823	162.869.274.046	0,019
37.	SDMU	2018	5.958.807.034	170.104.193.824	0,035

38.	SDMU	2019	6.223.367.451	166.615.624.916	0,037
39.	SDMU	2020	-7.593.675.560	169.445.987.429	-0,045
40.	SDMU	2021	-261.375.920	171.094.237.876	-0,002
41.	SMDR	2017	345.474.000.000	3.831.436.355.004	0,09
42.	SMDR	2018	414.156.600.000	4.245.225.023.718	0,098
43.	SMDR	2019	341.964.600.000	3.758.877.510.489	0,091
44.	SMDR	2020	840.658.000.000	4.688.130.855.135	0,179
45.	SMDR	2021	2.250.221.300.000	6.383.822.792.567	0,352
46.	TAMU	2017	-31.323.761.784	738.251.383.920	-0,042
47.	TAMU	2018	78.749.082.657	706.576.646.160	0,111
48.	TAMU	2019	87.279.458.046	668.815.087.532	0,13
49.	TAMU	2020	86.643.122.020	589.739.895.290	0,147
50.	TAMU	2021	60.069.721.814	497.290.003.444	0,121
51.	TAXI	2017	79.236.452.000	1.763.500.314.000	0,045
52.	TAXI	2018	-1.772.303.000	1.853.612.051.000	-0,001
53.	TAXI	2019	28.065.023.000	933.327.880.000	0,03
54.	TAXI	2020	21.776.148.000	763.628.958.000	0,029
55.	TAXI	2021	-6.507.597.000	14.972.234.000	-0,435
56.	WINS	2017	253.235.422.560	1.858.453.728.192	0,136
57.	WINS	2018	234.826.111.593	3.982.568.602.275	0,059
58.	WINS	2019	39.273.911.458	3.443.885.521.225	0,011
59.	WINS	2020	90.627.431.895	1.126.975.846.360	0,08
60.	WINS	2021	101.057.823.846	600.951.705.755	0,168

**Lampiran 7**  
**Hasil Perhitungan ICR**

No.	Kode	Tahun	Laba Bersih Sebelum Bunga dan Pajak	Beban Bunga	ICR
1.	BBCA	2017	-94.610.060.004	1.462.330.476	-64,698
2.	BBCA	2018	105.979.126.095	1.377.041.733	76,961
3.	BBCA	2019	23.334.385.412	1.510.524.363	15,448
4.	BBCA	2020	4.985.905.925	1.184.721.265	4,209
5.	BBCA	2021	112.570.695.151	916.526.408	122,823
6.	CMPP	2017	300.295.462.452	11.646.882.011	25,783
7.	CMPP	2018	-1.067.069.354.297	12.998.339.040	-82,093
8.	CMPP	2019	-61.806.971.146	15.659.149.447	-3,947
9.	CMPP	2020	-3.069.607.805.197	14.432.583.420	-212,686
10.	CMPP	2021	-1.931.320.737.798	14.460.913.617	-133,555
11.	GIAA	2017	-2.143.031.270.076	1.197.483.875.520	-1,79
12.	GIAA	2018	-4.147.263.534.969	1.846.385.409.519	-2,246
13.	GIAA	2019	17.169.861.853	1.946.002.046.476	0,009
14.	GIAA	2020	-36.568.390.761.175	7.809.515.279.475	-4,683
15.	GIAA	2021	-64.675.010.400.504	8.158.179.106.775	-7,928
16.	LEAD	2017	-273.379.821.828	89.389.040.148	-3,058
17.	LEAD	2018	-652.793.285.376	99.237.858.570	-6,578
18.	LEAD	2019	-114.765.210.296	70.329.843.637	-1,632
19.	LEAD	2020	-33.829.065.270	40.962.697.230	-0,826
20.	LEAD	2021	-29.256.715.261	38.253.234.147	-0,765
21.	MIRA	2017	550.381.000	12.720.683.632	0,043
22.	MIRA	2018	1.496.954.908	11.019.204.600	0,136
23.	MIRA	2019	-2.484.852.382	9.279.615.267	-0,268
24.	MIRA	2020	-19.001.205.729	8.044.191.361	-2,362
25.	MIRA	2021	-14.271.450.785	7.541.289.963	-1,892
26.	PORT	2017	85.362.947.000	1.053.881.000	80,999
27.	PORT	2018	-3.033.365.000	1.067.525.000	-2,841
28.	PORT	2019	35.151.914.000	1.804.590.000	19,479
29.	PORT	2020	-40.327.644.000	2.363.353.000	-17,064
30.	PORT	2021	-47.396.347.000	2.116.758.000	-22,391
31.	RIGS	2017	-175.004.637.144	17.354.906.712	-10,084
32.	RIGS	2018	-200.640.901.779	20.239.456.536	-9,913
33.	RIGS	2019	-117.477.392.703	17.757.332.014	-6,616
34.	RIGS	2020	20.072.712.660	18.154.884.020	1,106
35.	RIGS	2021	-68.203.280.118	3.627.878.981	-18,8
36.	SDMU	2017	-38.510.992.004	618.548.435	-62,26
37.	SDMU	2018	-26.910.059.711	756.044.023	-35,593

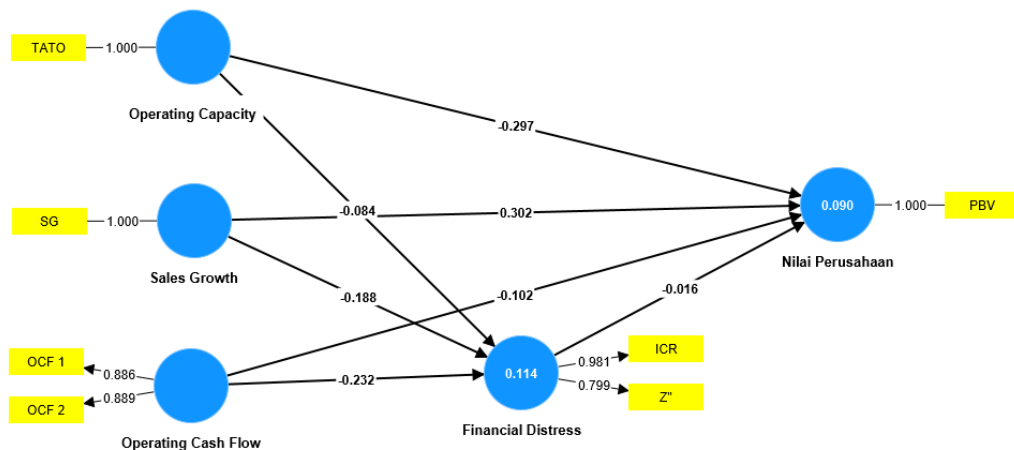
38.	SDMU	2019	-37.504.702.699	1.037.715.289	-36,142
39.	SDMU	2020	-44.240.864.352	1.036.099.461	-42,699
40.	SDMU	2021	-10.532.066.920	1.055.922.944	-9,974
41.	SMDR	2017	231.670.800.000	96.190.800.000	2,408
42.	SMDR	2018	182.460.600.000	141.913.800.000	1,286
43.	SMDR	2019	-765.945.100.000	1.014.773.000.000	-0,755
44.	SMDR	2020	4.231.500.000	36.673.000.000	0,115
45.	SMDR	2021	2.031.905.600.000	47.087.700.000	43,152
46.	TAMU	2017	-43.219.461.252	42.349.584.816	-1,021
47.	TAMU	2018	-56.624.475.060	41.533.535.340	-1,363
48.	TAMU	2019	-142.078.951.572	39.542.645.590	-3,593
49.	TAMU	2020	-7.479.613.505	26.767.411.125	-0,279
50.	TAMU	2021	-62.827.805.362	25.156.446.766	-2,497
51.	TAXI	2017	-548.791.076.000	187.186.096.000	-2,932
52.	TAXI	2018	-872.192.278.000	153.662.892.000	-5,676
53.	TAXI	2019	-204.508.321.000	7.038.607.000	-29,055
54.	TAXI	2020	-73.000.559.000	7.061.921.000	-10,337
55.	TAXI	2021	180.179.087.000	18.642.000	9665,223
56.	WINS	2017	-538.356.632.136	102.895.434.240	-5,232
57.	WINS	2018	-521.226.956.331	78.524.076.879	-6,638
58.	WINS	2019	-232.306.088.866	66.543.683.871	-3,491
59.	WINS	2020	-208.727.623.650	49.628.809.230	-4,206
60.	WINS	2021	11.515.140.076	30.662.211.761	0,376

**Lampiran 8**  
**Hasil Perhitungan Z-score**

No.	Kode	Tahun	X <sub>1</sub> Modal Kerja Bersih/ Total Aset	X <sub>2</sub> Laba Ditahan/ Total Aset	X <sub>3</sub> EBIT/ Total Aset	X <sub>4</sub> Ekuitas Pemegang Saham/ Nilai Buku Utang	Z-score
1.	BBCA	2017	0,406	0,174	-0,088	4,956	5,448
2.	BBCA	2018	0,406	-0,578	0,103	5,829	5,76
3.	BBCA	2019	0,455	-0,190	0,025	7,303	7,593
4.	BBCA	2020	0,422	-0,248	0,005	6,541	6,721
5.	BBCA	2021	0,456	-0,273	0,112	8,619	8,914
6.	CMPP	2017	0,012	0,011	0,004	0,149	0,175
7.	CMPP	2018	-0,282	-0,284	0,005	-1,519	-2,08
8.	CMPP	2019	0,0774	0,075	0,006	0,346	0,505
9.	CMPP	2020	-0,479	-0,479	0,002	-4,658	-5,614
10.	CMPP	2021	-1,011	-1,011	0,003	-8,515	-10,535
11.	GIAA	2017	0,249	-0,118	-0,042	4,185	4,274
12.	GIAA	2018	0,154	-0,162	-0,069	1,164	1,087
13.	GIAA	2019	0,162	-0,150	0,001	0,849	0,86
14.	GIAA	2020	-0,180	-0,327	-0,240	-5,058	-5,805
15.	GIAA	2021	-0,849	-1,031	-0,630	-11,076	-13,586
16.	LEAD	2017	0,468	0,079	-0,0995	39,629	40,077
17.	LEAD	2018	0,315	-0,187	-0,288	31,967	31,808
18.	LEAD	2019	0,268	-0,250	-0,055	17,385	17,349
19.	LEAD	2020	0,268	-0,287	-0,017	40,975	40,938
20.	LEAD	2021	0,258	-0,316	-0,015	68,544	68,471
21.	MIRA	2017	0,612	-3,457	0,034	11,977	9,166
22.	MIRA	2018	0,699	-3,853	0,034	67,768	64,649
23.	MIRA	2019	0,667	-3,677	0,026	51,155	48,172
24.	MIRA	2020	0,675	-4,134	0,025	55,187	51,754
25.	MIRA	2021	0,670	-4,391	0,025	71,290	67,595
26.	PORT	2017	1,207	0,340	0,001	15,157	16,705
27.	PORT	2018	5,024	1,581	0,006	12,594	19,208
28.	PORT	2019	7,846	3,133	0,014	9,404	20,397
29.	PORT	2020	0,340	0,140	0,001	17,192	17,7331
30.	PORT	2021	0,449	0,144	0,001	13,393	13,988
31.	RIGS	2017	0,604	0,003	-0,128	13,732	14,211
32.	RIGS	2018	0,673	-0,171	-0,173	6,831	7,16
33.	RIGS	2019	0,723	-0,349	-0,133	8,247	8,488

34.	RIGS	2020	0,883	-0,427	0,029	24,806	25,292
35.	RIGS	2021	0,934	-0,671	-0,112	26,913	27,064
36.	SDMU	2017	28,920	0,079	0,002	232,533	261,533
37.	SDMU	2018	33,475	-0,082	0,003	60,221	93,616
38.	SDMU	2019	23,506	-0,249	0,005	15,044	38,306
39.	SDMU	2020	4,363	-0,644	0,006	4,379	8,103
40.	SDMU	2021	-1,117	-0,730	0,006	-1,925	-3,766
41.	SMDR	2017	0,520	0,291	0,029	7,050	7,89
42.	SMDR	2018	0,511	0,290	0,021	5,545	6,367
43.	SMDR	2019	0,477	0,255	-0,107	4,588	5,214
44.	SMDR	2020	0,421	0,219	0,001	5,090	5,731
45.	SMDR	2021	0,460	0,261	0,172	6,449	7,343
46.	TAMU	2017	5,032	0,225	-0,029	39,165	44,392
47.	TAMU	2018	5,128	0,208	-0,039	29,429	34,727
48.	TAMU	2019	10	0,259	-0,248	30,564	40,575
49.	TAMU	2020	10	0,242	-0,013	48,651	58,881
50.	TAMU	2021	1	0,148	-0,123	123,876	124,901
51.	TAXI	2017	0,123	-0,145	0,093	7,485	7,556
52.	TAXI	2018	-0,461	-0,884	0,121	-37,136	-38,36
53.	TAXI	2019	-0,947	-2,903	0,015	-47,740	-51,576
54.	TAXI	2020	-2,139	-5,990	0,029	-86,885	-94,984
55.	TAXI	2021	0,836	-13,936	0,001	373,974	360,874
56.	WINS	2017	0,595	0,123	-0,117	16,209	16,809
57.	WINS	2018	0,622	0,060	-0,131	12,621	13,172
58.	WINS	2019	0,626	0,014	-0,067	15,878	16,451
59.	WINS	2020	0,637	-0,039	-0,067	15,885	16,416
60.	WINS	2021	0,785	-0,041	0,004	22,365	23,113

**Lampiran 9**  
**Hasil Output SEM PLS**  
**Gambar Model Penelitian**



*Composite Reability and AVE*

	<b>Cronbach's Alpha</b>	<b>rho_a</b>	<b>Composite Reliability</b>	<b>Average Variance Extracted (AVE)</b>
<i>Operating Capacity X<sub>1</sub></i>	1,000	1,000	1,000	1,000
<i>Sales Growth X<sub>2</sub></i>	1,000	1,000	1,000	1,000
<i>Operating Cash Flow X<sub>3</sub></i>	0,731	0,731	0,881	0,788
<i>Nilai Perusahaan Y</i>	1,000	1,000	1,000	1,000
<i>Financial Distress Z</i>	0,801	1,655	0,881	0,800



*Discriminant Validity – Convergent Validity*

	<i>Financial Distress Z</i>	<i>Nilai Perusahaan Y</i>	<i>Operating Capacity X<sub>1</sub></i>	<i>Operating Cash Flow X<sub>3</sub></i>	<i>Sales Growth X<sub>2</sub></i>
<i>Financial Distress Z</i>					
<i>Nilai Perusahaan Y</i>	0,032				
<i>Operating Capacity X<sub>1</sub></i>	0,178	0,136			
<i>Operating Cash Flow X<sub>3</sub></i>	0,242	0,038	0,149		
<i>Sales Growth X<sub>2</sub></i>	0,219	0,153	0,484	0,129	

*Discriminant Validity – Cross Loading*

	<i>Financial Distress Z</i>	<i>Nilai Perusahaan Y</i>	<i>Operating Capacity X<sub>1</sub></i>	<i>Operating Cash Flow X<sub>3</sub></i>	<i>Sales Growth X<sub>2</sub></i>
<b>TATO</b>	-0,145	-0,136	1,000	-0,127	0,484
<b>SG</b>	-0,250	0,153	0,484	0,092	1,000
<b>OCF1</b>	-0,213	-0,010	-0,183	0,886	0,181
<b>OCF2</b>	-0,211	-0,048	-0,043	0,889	-0,015
<b>PBV</b>	-0,024	1,000	-0,136	-0,033	0,153
<b>ICR</b>	0,981	-0,035	-0,127	-0,275	-0,286
<b>Z-score</b>	0,799	0,017	-0,165	-0,062	-0,072

*R-square*

	<i>R-square</i>	<i>R-square Adjusted</i>
<b>Y Nilai Perusahaan</b>	0,090	0,024
<b>Z Financial Distress</b>	0,114	0,067


*Path Coefficients*

	<i>Original Sample (O)</i>	<i>Sample Mean (M)</i>	<i>Standard Deviation (STDEV)</i>	<i>T Statistics ( O/STDEV )</i>	<i>P- values</i>
<b>X1 Operating Capacity -&gt; Z Financial Distress</b>	-0,084	-0,153	0,122	0,687	0,687
<b>X1 Operating Capacity -&gt; Y Nilai Perusahaan</b>	-0,297	-0,326	0,098	3,020	0,003
<b>X2 Sales Growth -&gt; Z Financial Distress</b>	-0,188	0,059	0,383	0,490	0,624
<b>X2 Sales Growth -&gt; Y Nilai Perusahaan</b>	0,302	0,329	0,106	2,845	0,004
<b>X3 Operating Cash Flow -&gt; Z Financial Distress</b>	-0,232	-0,125	0,287	0,810	0,418
<b>X3 Operating Cash Flow -&gt; Y Nilai Perusahaan</b>	-0,102	-0,108	0,111	0,919	0,358
<b>Z Financial Distress -&gt; Y Nilai Perusahaan</b>	-0,016	-0,053	0,084	0,195	0,845

*Spesific Indirect Effects*

	<i>Original Sample (O)</i>	<i>Sample Mean (M)</i>	<i>Standard Deviation (STDEV)</i>	<i>T Statistics ( O/STDEV )</i>	<i>P- values</i>
<b>X1 Operating Capacity -&gt; Y Nilai Perusahaan -&gt; Z Financial Distress</b>	0,001	0,012	0,023	0,060	0,952
<b>X2 Sales Growth -&gt; Y Nilai Perusahaan -&gt; Z Financial Distress</b>	0,003	-0,012	0,048	0,064	0,949
<b>X3 Operating Cash Flow -&gt; Y Nilai Perusahaan -&gt; Z Financial Distress</b>	0,004	0,007	0,034	0,110	0,912


Lampiran 10  
Kartu Bimbingan



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**SEMESTER**  
Gasal / Genap  
2022 / 2023

**KARTU BIMBINGAN SKRIPSI**

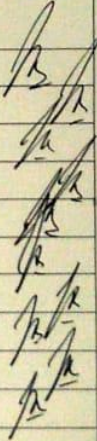


Nama Mahasiswa / NBI : KALLYANA TANTRI NEEZMADEVI

Nama Pembimbing : Dr. NEKRY RAHMIYATI, MM

Judul Skripsi : PENGARUH OPERATING CASH FLOW, OPERATING CAPACITY, DAN SALES GROWTH, PADA SEKTOR TRANSPORTASI YANG TERDAFTAR DI BEI TAHUN 2017 - 2021 terhadap MCoopers dengan F.D sbg intervensi

Mulai Program Skripsi : Semester ..... Thn. Ak. .... Selesai Bimbingan Tanggal .....

No.	HARI / TANGGAL	KONSENTRASI		PARAF
		BAB / HAL	KETERANGAN REVISI	
1.	1/3/2023	Judul	Judul ACC	
2.	7/3/2023	Bab I	Revisi	
3.	14/3/2023	Bab II	Revisi	
4.	29/3/2023	Bab III	Revisi	
5.	4/4/2023	Bab I, II, III	ACC	
6.	5/6/2023	Bab IV	Revisi	
7.	12/6/2023	Bab IV	Revisi	
8.	13/6/2023	Bab IV	ACC	
9.	19/6/2023	Bab V	Revisi	
10.	26/6/2023	Bab V	ACC	

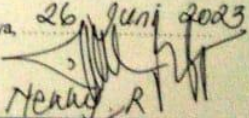
Perpanjangan I \_\_\_\_\_

Semester \_\_\_\_\_

Th. Ak \_\_\_\_\_

Paraf Kajar \_\_\_\_\_

Surabaya, 26 Juni 2023



( Nama dan tanda tangan Pembimbing )