

FORM NL-20-ANALYTICAL RATIOS SCHEUDLE
Name of the Insurer: Universal Somp General Insurance Company Limited

SI.No.	Particular	Calculation	For the Quarter Ended June 30, 2023	Up to the Quarter Ended June 30, 2023	For the Quarter Ended June 30, 2022	Up to the Quarter Ended June 30, 2022
1	Gross Direct Premium Growth Rate**	$[GDPI(CY)-GDPI(PY)] / GDPI(PY)$	21.68%	21.68%	65.45%	65.45%
2	Gross Direct Premium to Net worth Ratio	GDPI / Shareholder's funds Shareholder's funds/Net Worth =Share capital+reserve and surplus-Miscellaneous expenditure-debit balance in profit and loss account) Shareholders' funds /Net Worth comprise of Share Capital plus all Reserves and Surplus (except revaluation Reserve and fair value change account) net of accumulated losses and Miscellaneous expenditure to the extent not written off as at the Balance Sheet date	0.76	0.76	0.72	0.72
3	Growth rate of Net Worth	$(Shareholder's\ funds(CY)-Shareholder's\ funds(PY)) / Shareholder's\ funds(PY)$	16.06%	16.06%	8.71%	8.71%
4	Net Retention Ratio**	Net written premium / (Gross Direct Premium Income + Reinsurance Accepted)	45.07%	45.07%	66.89%	66.89%
5	Net Commission Ratio**	Net Commission / Net written premium	1.41%	1.41%	3.27%	3.27%
6	Expense of Management to Gross Direct Premium Ratio**	$(Direct\ Commission+Operating\ Expenses) / Gross\ direct\ premium$	25.48%	25.48%	24.27%	24.27%
7	Expense of Management to Net Written Premium Ratio**	$(Net\ Commission+Operating\ Expenses) / Net\ Written\ Premium$	23.54%	23.54%	26.22%	26.22%
8	Net Incurred Claims to Net Earned Premium**	Net Incurred Claims / Net Earned Premium	78.18%	78.18%	66.64%	66.64%
9	Claims paid to claims provisions**	Claim Paid (pertaining to provisions made previously) / claims provision made previously	13.75%	13.75%	13.47%	13.47%
10	Combined Ratio**	(7) +(8)	101.71%	101.71%	92.86%	92.86%
11	Investment income ratio	Investment income / Average Assets under management Investment income = Profit/ Loss on sale/redemption of Investments+Interest, Dividend & Rent – Gross (net of investment expenses) including investment income from pool	1.80%	1.80%	1.64%	1.64%
12	Technical Reserves to net premium ratio **	$[(Reserve\ for\ unexpired\ risks+premium\ deficiency+reserve\ for\ outstanding\ claims(including\ IBNR\ and\ IBNER)] / Net\ premium\ written$	6.04	6.04	4.80	4.80
13	Underwriting balance ratio	Underwriting results / Net earned premium <u>Underwriting results= Net earned premium-Net incurred claims-Net commission-Operating Expenses (Before adjusting transfer to Profit and loss account as per Section 40C)- Premium Deficiency</u>	0.12%	0.12%	-0.14%	-0.14%
14	Operating Profit Ratio	Operating profit / Net Earned premium	12.08%	12.08%	10.53%	10.53%
15	Liquid Assets to liabilities ratio	Liquid Assets / Policyholders liabilities <u>Liquid Assets = Short term investments+Short</u>	0.27	0.27	0.30	0.30
16	Net earning ratio	Profit after tax / Net Premium written	13.25%	13.25%	7.57%	7.57%
17	Return on net worth ratio	Profit after tax / Net Worth	4.39%	4.39%	3.69%	3.69%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	to be taken from solvency margin reporting	1.72	1.72	1.78	1.78
19	NPA Ratio	to be taken from NPA reporting				
	Gross NPA Ratio		-	-	-	-
	Net NPA Ratio		-	-	-	-
20	Debt Equity Ratio	(Debt/Equity) Debt=(Borrowings+Redeemable Preference shares, if any) Equity=Shareholders' Funds excluding Redeemable Preference shares, if any	NA	NA	NA	NA
21	Debt Service Coverage Ratio	(Earnings before Interest and Tax/ Interest and Principal Instalments Due)	NA	NA	NA	NA
22	Interest Service Coverage Ratio	(Earnings before Interest and Tax/ Interest due)	NA	NA	NA	NA
23	Earnings per share	Profit /(loss) after tax / No. of shares	1.58	1.58	1.15	1.15
24	Book value per share	Net worth / No. of shares	36.04	36.04	31.05	31.05

Notes: -

1. Net worth definition to include Head office capital for Reinsurance branch

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**** Segmental Reporting up to the quarter**

Segments Upto the quarter ended June 30, 2023	Gross Direct Premium Growth Rate**	Net Retention Ratio**	Net Commission Ratio**	Expense of Management to Gross Direct Premium Ratio**	Expense of Management to Net Written Premium Ratio**	Net Incurred Claims to Net Earned Premium**	Claims paid to claims provisions**	Combined Ratio**	Technical Reserves to net premium ratio **	Underwriting balance ratio
FIRE										
Current Period	8.39%	44.10%	3.01%	18.04%	21.05%	22.53%	14.00%	43.58%	2.89	29.68%
Previous Period	0.09%	-20.93%	109.20%	6.77%	100.77%	76.75%	15.03%	177.52%	-5.41	164.59%
Marine Cargo										
Current Period	71.28%	32.02%	31.76%	21.71%	49.33%	68.30%	14.69%	117.63%	2.80	-144.34%
Previous Period	-1.51%	20.28%	-39.29%	1.69%	-28.60%	27.81%	14.37%	-0.79%	4.71	114.96%
Marine Hull										
Current Period	39.92%	1.19%	-1040.14%	1.10%	-1014.78%	82.00%	0.00%	-932.79%	4.80	1413.80%
Previous Period	-34.11%	1.22%	-623.68%	0.18%	-609.13%	-42.54%	0.00%	-651.67%	3.61	744.78%
Total Marine										
Current Period	56.23%	19.13%	-7.78%	12.85%	10.07%	69.54%	14.60%	79.61%	2.87	-3.48%
Previous Period	-20.41%	11.16%	-69.71%	0.96%	-58.82%	22.42%	14.25%	-36.41%	4.65	163.27%
Motor OD										
Current Period	-18.83%	54.56%	65.89%	65.61%	84.61%	97.01%	54.90%	181.62%	3.46	-49.69%
Previous Period	149.14%	95.65%	20.37%	41.54%	42.79%	109.22%	52.80%	152.01%	2.35	-64.52%
Motor TP										
Current Period	19.11%	54.37%	-20.26%	13.78%	-2.61%	55.10%	5.30%	52.49%	12.71	47.19%
Previous Period	189.55%	89.93%	-8.53%	23.90%	17.81%	14.62%	3.96%	32.44%	9.01	57.25%
Total Motor										
Current Period	-1.82%	54.45%	18.82%	37.42%	36.95%	77.68%	9.78%	114.64%	8.51	-5.02%
Previous Period	165.77%	93.09%	7.85%	33.63%	31.97%	72.82%	7.38%	104.79%	5.23	-17.66%
Health										
Current Period	63.16%	96.97%	11.84%	27.89%	29.52%	103.42%	85.72%	132.95%	1.70	-52.97%
Previous Period	-7.36%	95.06%	11.72%	21.13%	21.73%	100.02%	56.04%	121.76%	1.76	-37.43%
Personal Accident										
Current Period	7.17%	-69.01%	-6.25%	-0.89%	9.87%	2272.64%	18.61%	2282.50%	-3.26	-1560.93%
Previous Period	-39.87%	78.31%	10.89%	18.94%	20.85%	10.81%	18.92%	31.66%	3.47	61.53%
Travel Insurance										
Current Period	126.75%	-235.69%	-6.39%	-27.02%	11.21%	-0.70%	0.00%	10.51%	0.00	89.52%
Previous Period	-3.36%	-619.51%	-4.04%	-36.42%	5.98%	-111.19%	43.54%	-105.21%	0.00	181.38%
Total Health										
Current Period	43.11%	52.46%	18.23%	20.17%	36.46%	118.65%	38.84%	155.11%	3.45	-63.57%
Previous Period	-22.38%	89.05%	11.46%	20.34%	21.46%	66.71%	28.34%	88.17%	2.30	-0.48%
Workmen's Compensation/ Employer's liability										
Current Period	85.53%	96.00%	20.89%	37.65%	38.61%	-123.83%	0.60%	-85.22%	5.28	130.73%
Previous Period	9.36%	95.99%	11.68%	21.37%	21.64%	405.26%	6.04%	426.90%	11.44	-337.29%
Public/ Product Liability										
Current Period	12.38%	43.44%	15.44%	14.34%	34.17%	1148.21%	1.21%	1182.39%	8.05	-1122.72%
Previous Period	234.63%	80.07%	4.57%	13.33%	14.97%	10.51%	0.34%	25.48%	1.28	55.57%
Engineering										
Current Period	10.16%	15.98%	4.17%	19.23%	23.03%	-98.29%	0.26%	-75.26%	5.71	154.48%
Previous Period	-22.61%	13.86%	-46.16%	4.51%	-32.57%	-265.42%	6.63%	-297.99%	7.42	537.80%
Aviation										
Current Period	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00%
Previous Period	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00%
Crop Insurance										
Current Period	106.04%	22.00%	-167.71%	11.51%	-101.80%	-3.49%	48.38%	-105.29%	1.29	205.29%
Previous Period	442.54%	22.00%	-21.01%	11.27%	30.19%	18.62%	70.49%	48.82%	1.93	61.62%
Other segments ** Trade Credit										
Current Period	84.07%	0.71%	-718.89%	0.83%	-701.95%	7.77%	23.30%	-694.19%	1.35	599.40%
Previous Period	905.97%	0.69%	-579.78%	0.60%	-569.94%	24.56%	5.74%	-545.38%	2.27	336.75%
Other Miscellaneous										
Current Period	8.67%	47.97%	28.30%	25.23%	49.37%	81.15%	13.74%	130.52%	9.13	-11.35%
Previous Period	49.62%	57.05%	14.59%	17.22%	24.25%	18.85%	13.43%	43.09%	6.93	49.75%
Total Miscellaneous										
Current Period	23.09%	45.69%	1.26%	26.66%	23.92%	80.75%	13.74%	104.67%	6.45	-1.24%
Previous Period	85.81%	80.83%	7.52%	27.12%	29.28%	66.33%	13.43%	95.61%	4.45	-6.71%
Total-Current Period	21.68%	45.07%	1.41%	25.48%	23.54%	78.18%	13.75%	101.71%	6.04	0.12%
Total-Previous Period	65.45%	66.89%	3.27%	24.27%	26.22%	66.64%	13.47%	92.86%	4.85	-0.13%