creditrisk monitor[®]

HERTZ GLOBAL HOLDINGS BANKRUPTCY CASE STUDY

FILED ON 05/22/2020



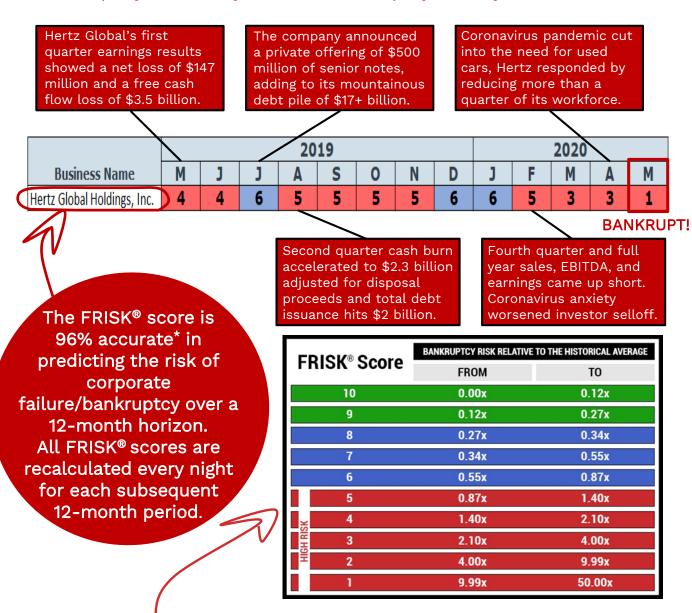
CreditRiskMonitor's warning of Hertz Global Holdings Inc.'s ("Hertz Global") bankruptcy risk was determined by a combination of factors:

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MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's FRISK® score had been warning of financial stress at Hertz Global (NYSE:HTZ) for more than a year.

The company ultimately filed for bankruptcy on May 22, 2020.



While the risk of bankruptcy varies at each FRISK® score, 96% of public companies that eventually go bankrupt enter the FRISK® "red zone" prior to filing. A FRISK® score of 5 or less is an important warning sign.

^{*}FRISK® score accuracy of 96% is based on backtesting of U.S. public companies; results may vary by country.

THE FRISK® SCORE COMPONENTS

At the core of the CreditRiskMonitor® process is our 96% accurate FRISK® score, which indicates a company's level of financial stress on a scale of 1 to 10, based on the probability of bankruptcy over a 12-month horizon. When available, the FRISK® score incorporates a number of powerful risk indicators including:

A "Merton" type model using stock market capitalization and volatility Financial ratios, including those used in the Altman Z"-Score Model

Bond agency ratings from Moody's, Fitch, & DBRS Morningstar

Crowdsourced CreditRiskMonitor® Usage Data

<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor® subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

The crowdsourcing advantage is even more powerful in our FRISK® score since many of the professionals who use our service are credit managers:

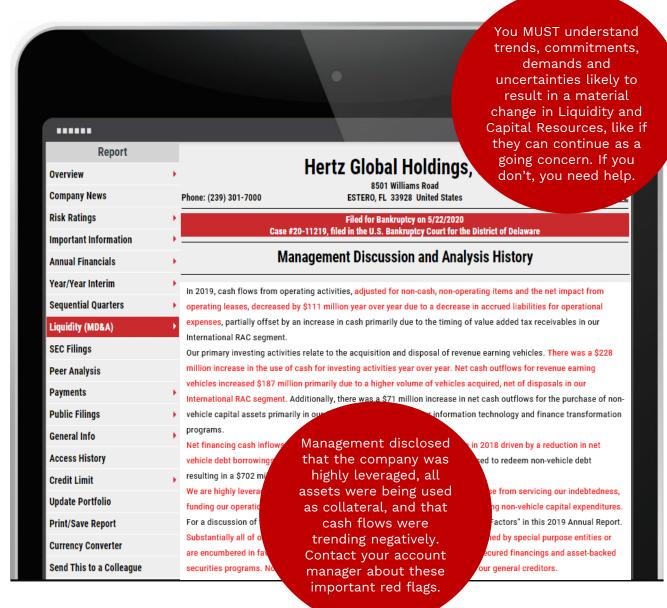
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent non-disclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their own company's management and sales representatives to be alerted to concerns in a public company's performance
- It is commonly known credit managers confidentially share information with other credit managers, thus collectively, their behavior helps to provide advanced insight to financial problems in public companies

Read more in Credit Research Foundation's quarterly journal article, "Assessing Public Company Financial Risk by Crowdsourcing the Research of Credit Professionals"

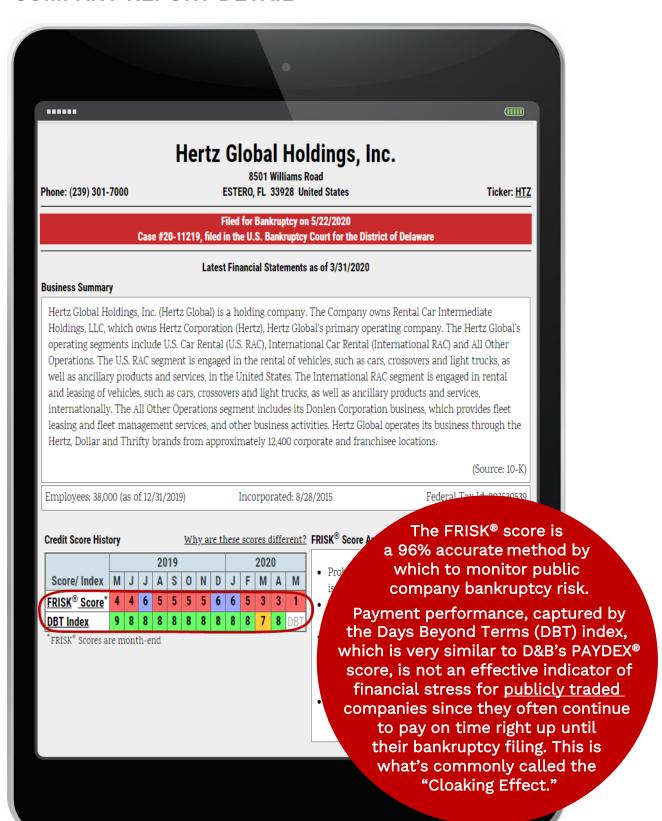
DO NOT MISS THIS - MANAGEMENT DISCUSSION AND ANALYSIS (MD&A)

Making misleading or fraudulent statements in an MD&A is <u>against the law</u> – and Sarbanes-Oxley subjects CEOs and CFOs to heavy fines or even <u>jail time</u> for doing so. A vital feature of the CreditRiskMonitor service is the ability to quickly access a Company's Management Discussion and Analysis (MD&A) history. Let it sink in: there are no two people in the world with better knowledge of a company's liquidity risk than the CEO and CFO. More than any credit manager. More than any trade group. And they're personally liable if they're lying.

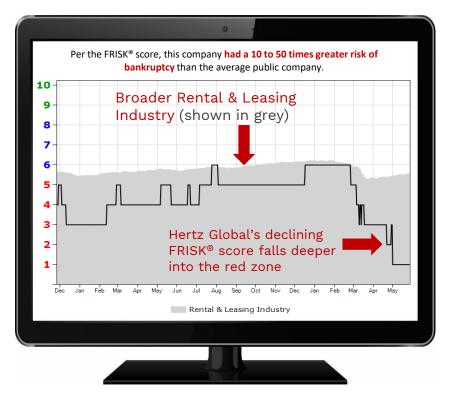
According to the Financial Accounting Standards Board (FASB), "MD&A should provide a balanced presentation that includes both positive and negative information about the topics discussed."



COMPANY REPORT DETAIL



FRISK® DEEP DIVE



The FRISK® score relative to the broader Rental & Leasing industry raised an additional red flag signaling heightened risk relative to peers, as well...

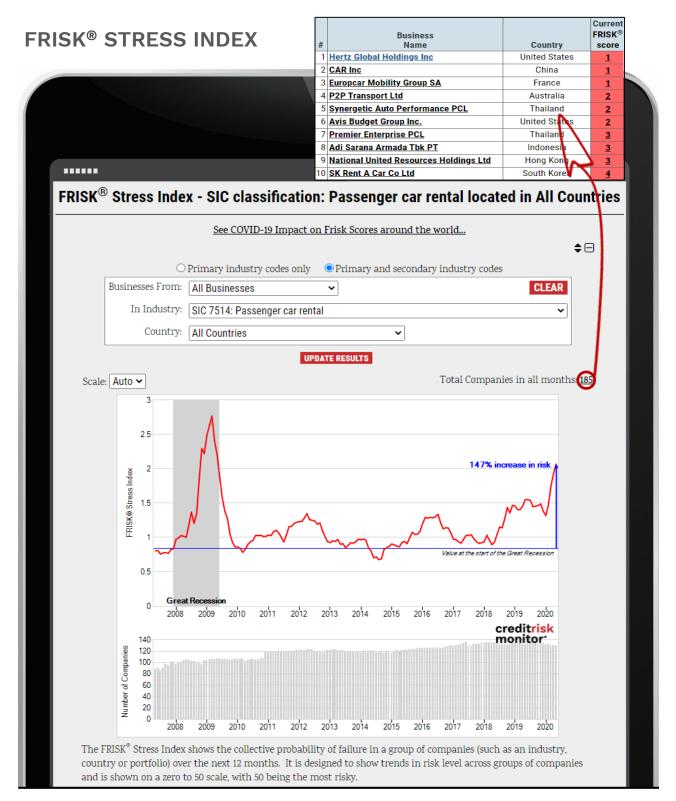
MAKING IMMEDIATE ATTENTION REQUIRED.

ADJUSTED MARKET CAP VOLATILITY



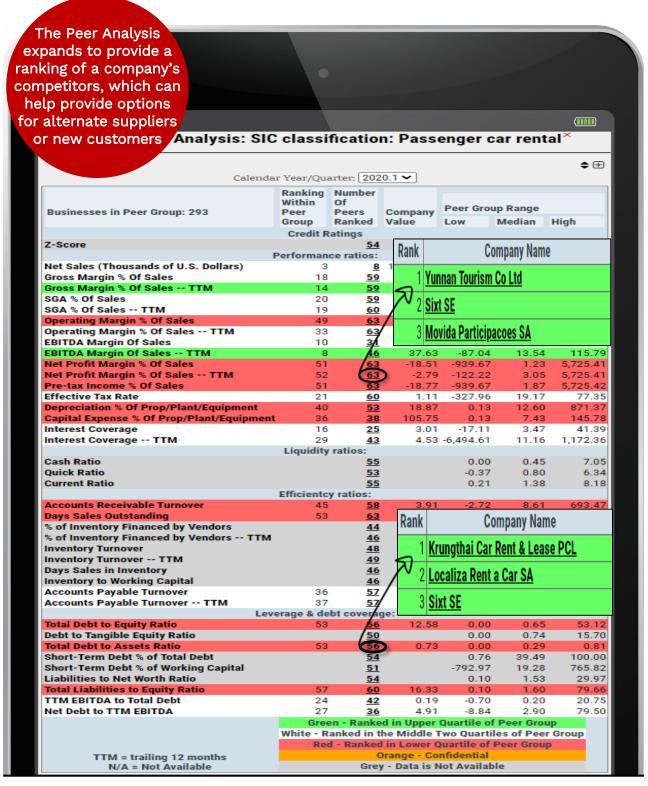
One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they face since stocks tend to be more liquid and faster moving than bond prices and ratings.

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The average probability of failure for SIC code 7514 (Passenger car rental) has increased 147% since 2007. Hertz Global was among the weakest names in the industry as evidenced by its FRISK® score of 1.

PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



Hertz Global demonstrated bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

QUARTERLY PERFORMANCE RATIOS

Operating margin turned negative in Q1 and cumulative net losses

Steep free cash flow deficit, even after vehicle disposal proceeds

Performance Ratios - Sequential Quarters

(Thousands of U.S. Dollars)					
	3 mos	3 mos	3 mos	3 mos	3 mos
Period Ended	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Net Sales \$	\$1,923,000	\$2,325,000	\$2,836,000	\$2,511,000	\$2,107,000
% change	-17.29%	-18.02%	12.94%	19.17%	-8.19%
Gross Margin \$	\$682,000	\$986,000	\$1,344,000	\$1,123,000	\$841,000
% change	-30.83%	-26.64%	19.68%	33.53%	-14.45%
% of sales	35.47%	42.41%	47.39%	44.72%	39.91%
change as % of incremental sales	n/m	n/m	68.00%	69.80%	n/m
SG&A \$	\$208,000	\$246,000	\$232,000	\$258,000	\$234,000
% change	-15.45%	6.03%	-10.08%	10.26%	-14.91%
% of sales	10.82%	10.58%	8.18%	10.27%	11.11%
change as % of incremental sales	n/m	n/m	-8.00%	5.94%	n/m
Operating margin \$	(\$260,000)	\$89,000	\$451,000	\$243,000	\$34,000
% change	-392.13%	-80.27%	85.60%	614.71%	-66.67%
% of sales	-13.52%	3.83%	15.90%	9.68%	1.61%
change as % of incremental sales	n/m	n/m	64.00%	51.73%	n/m
EBITDA \$	\$526,000	\$876,000	\$1,230,000	\$979,000	\$726,000
% change	-39.95%	-28.78%	25.64%	34.85%	2.11%
% of sales	27.35%	37.68%	43.37%	38.99%	34.46%
change as % of incremental sales	n/m	n/m	77.23%	62.62%	n/m
EBIT \$	(\$260,000)	\$89,000	\$451,000	\$243,000	\$34,000
% change	-392.13%	-80.27%	85.60%	614.71%	-47.69%
% of sales	-13.52%	3.83%	15.90%	9.68%	1.61%
change as % of incremental sales Pre-tax income \$	n/m	n/m	64.00%	51.73%	n/m
***************************************	(\$361,000)	(\$130,000)	\$247,000	\$44,000	(\$149,000)
% change % of sales	-177.69%	-152.63%	461.36% 8.71%	129.53% 1.75%	-24.17% -7.07%
change as % of incremental sales	-18.77% n/m	-5.59% n/m	62.46%	47.77%	-7.07% n/m
Net income (loss) \$	(\$356,000)	(\$119,000)	\$169,000	\$38,000	(\$147,000)
% change	-199.16%	-170.41%	344.74%	125.85%	-45.54%
% of sales	-18.51%	-5.12%	5.96%	1.51%	-6.98%
change as % of incremental sales	n/m	n/m	40.31%	45.79%	n/m
Tax expense \$	(\$4,000)	(\$15,000)	\$74,000	\$4,000	(\$1,000)
Effective tax rate	1.11%	11.54%	29.96%	9.09%	0.67%
Depreciation expense \$	\$786,000	\$787,000	\$779,000	\$736,000	\$692,000
% of sales	40.87%	33.85%	27.47%	29.31%	32.84%
% of capital expenses	17.84%	35.26%	29.50%	14.61%	17.18%
% of PP&E, net (annualized)	18.87%	18.44%	17.08%	16.91%	18.93%
Capital expenditures \$	\$4,405,000	\$2,232,000	\$2,641,000	\$5,038,000	\$4,027,000
% change	97.36%	-15.49%	-47.58%	25.11%	62.71%
% of PP&E, net (annualized)	105.75%	52.30%	57.91%	115.76%	110.14%
Interest coverage ratio	3.01	4.00	6.03	4.92	3.97
% change	-24.86%	-33.66%	22.56%	24.01%	3.23%
Free cash flow \$	(\$3,956,000)	(\$1,565,000)	(\$1,462,000)	(\$4,498,000)	(\$3,513,000)
% change	-152.78%	-7.05%	67.50%	-28.04%	-81.46%
Source:	10-Q	10-K	10-Q	10-Q	10-Q
	5/11/2020	2/25/2020	11/5/2019	8/7/2019	5/7/2019

QUARTERLY LEVERAGE RATIOS

Negative tangible net worth disallowed incremental secured borrowings

Leverage Ratios - Sequential Quarters

Total debt to assets was more than twice the rental and leasing industry median

	(Thousands	of U.S. Dollars)			
Period Ended	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Total debt \$	\$18,754,000	\$17,089,000	\$18,041,000	\$19,347,000	\$17,257,000
% change	9.74%	-5.28%	-6.75%	12.11%	5.72%
Stockholders' equity \$	\$1,491,000	\$1,888,000	\$1,989,000	\$1,070,000	\$1,005,000
% change	-21.03%	-5.08%	85.89%	6.47%	-10.27%
Total debt to equity ratio	12.58	9.05	9.07	18.08	17.17
% change	38.96%	-0.21%	-49.84%	5.30%	17.81%
Tangible net worth \$	(\$2,820,000)	(\$2,433,000)	(\$2,338,000)	(\$3,242,000)	(\$3,296,000)
% change	-15.91%	-4.06%	27.88%	1.64%	-4.11%
Total assets \$	\$25,842,000	\$24,627,000	\$25,541,000	\$26,354,000	\$24,030,000
% change	4.93%	-3.58%	-3.08%	9.67%	12.38%
Total debt to assets ratio	0.73	0.69	0.71	0.73	0.72
% change	0.73 4.58%	0.69 -1.77%	0.71 -3.77%	0.73 2.23%	0.72 -5.93%
					0.72 -5.93% \$19,729,000
% change	4.58%	-1.77%	-3.77%	2.23%	-5.93%
% change Tangible assets \$	4.58% \$21,531,000	-1.77% \$20,306,000	-3.77% \$21,214,000	2.23% \$22,042,000	-5.93% \$19,729,000
% change Tangible assets \$ % change	4.58% \$21,531,000 6.03%	-1.77% \$20,306,000 -4.28%	-3.77% \$21,214,000 -3.76%	2.23% \$22,042,000 11.72%	-5.93% \$19,729,000 15.40%
% change Tangible assets \$ % change Total liabilities \$	4.58% \$21,531,000 6.03% \$24,351,000	-1.77% \$20,306,000 -4.28% \$22,739,000	-3.77% \$21,214,000 -3.76% \$23,552,000	2.23% \$22,042,000 11.72% \$25,284,000	-5.93% \$19,729,000 15.40% \$23,025,000
% change Tangible assets \$ % change Total liabilities \$ % change	4.58% \$21,531,000 6.03% \$24,351,000 7.09%	-1.77% \$20,306,000 -4.28% \$22,739,000 -3.45%	-3.77% \$21,214,000 -3.76% \$23,552,000 -6.85%	2.23% \$22,042,000 11.72% \$25,284,000 9.81%	-5.93% \$19,729,000 15.40% \$23,025,000 13.64%
% change Tangible assets \$ % change Total liabilities \$ % change Total liabilities to equity ratio	4.58% \$21,531,000 6.03% \$24,351,000 7.09% 16.33	-1.77% \$20,306,000 -4.28% \$22,739,000 -3.45% 12.04	-3.77% \$21,214,000 -3.76% \$23,552,000 -6.85% 11.84	2.23% \$22,042,000 11.72% \$25,284,000 9.81% 23.63	-5.93% \$19,729,000 15.40% \$23,025,000 13.64% 22.91
% change Tangible assets \$ % change Total liabilities \$ % change Total liabilities to equity ratio % change	4.58% \$21,531,000 6.03% \$24,351,000 7.09% 16.33 35.60%	-1.77% \$20,306,000 -4.28% \$22,739,000 -3.45% 12.04 1.71%	-3.77% \$21,214,000 -3.76% \$23,552,000 -6.85% 11.84 -49.89%	2.23% \$22,042,000 11.72% \$25,284,000 9.81% 23.63 3.14%	-5.93% \$19,729,000 15.40% \$23,025,000 13.64% 22.91 26.64%
% change Tangible assets \$ % change Total liabilities \$ % change Total liabilities to equity ratio % change Total debt to EBITDA ratio (annualized)	4.58% \$21,531,000 6.03% \$24,351,000 7.09% 16.33 35.60% 8.91	-1.77% \$20,306,000 -4.28% \$22,739,000 -3.45% 12.04 1.71% 4.88	-3.77% \$21,214,000 -3.76% \$23,552,000 -6.85% 11.84 -49.89% 3.67	2.23% \$22,042,000 11.72% \$25,284,000 9.81% 23.63 3.14% 4.94	-5.93% \$19,729,000 15.40% \$23,025,000 13.64% 22.91 26.64% 5.94

EBITDA trended
between mid-tohigh single digits,
indicating elevated
leverage

ANNUAL OBLIGATIONS AND QUARTERLY RATES OF RETURN

Maturity wall manifested at the end of fiscal 2018 and 2019	Term Oblig		nnual	or lea	ear-term perating ses hit a year high
Period Ended	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/01/2015
Long Term Obligations:					
Maturing within 1 year	2,438,000	1,613,000	1,722,000	3,432,000	3,134,000
% of free cash flow	n/m	n/m	n/m	n/m	n/m
Maturing within 2 years	6,294,000	7,126,000	1,973,000	2,284,000	3,733,000
% of free cash flow	n/m	n/m	n/m	n/m	n/m
Maturing within 3 years % of free cash flow	2,281,000	2,328,000	5,773,000	2,129,000	4,337,000
% of free cash flow Maturing within 4 years	n/m 2,379,000	n/m 2,116,000	n/m 1,920,000	n/m 1,955,000	n/m 1,828,000
Maturing within 4 years Maturing within 5 years	2,351,000	2,390,000	2,114,000	1,830,000	1,833,000
Remaining Long Term Debt	1,427,000	827,000	1,445,000	1,989,000	1,047,000
Total Long Term Debt	17,170,000	16,400,000	14,947,000	13,619,000	15,912,000
Operating Lease Obligations:	17,170,000	.0,400,000	.4,547,000	.5,517,566	.0,712,000
Maturing within 1 year	494,000	413,000	435,000	138,000	219,000
% of free cash flow	n/m	n/m	n/m	n/m	n/m
Maturing within 2 years	432,000	313,000	384,000	146,000	184,000
% of free cash flow	n/m	n/m	n/m	n/m	n/m
Maturing within 3 years	342,000	255,000	298,000	109,000	149,000
% of free cash flow	n/m	n/m	n/m	n/m	n/m
Maturing within 4 years	271,000	194,000	238,000	80,000	106,000
Maturing within 5 years	209,000	139,000	185,000	64,000	69,000
Remaining Operating Leases	1,167,000	866,000	725,000	292,000	256,000
Total Operating Leases	1,848,000	2,180,000	2,265,000	829,000	983,000
Cumulative Obligations due within 3 years:					
Total Obligations Maturing within 3 years	12,281,000	12,048,000	10,585,000	8,238,000	11,756,000
% of free cash flow	n/m	n/m	n/m	n/m	n/m
Source:	10-K 2/25/2020	10-K 2/25/2019	10-K 2/27/2018	10-K 3/6/2017	10-K 3/6/2017

	•			(1111)
3 mos 3/31/2020	3 mos 12/31/2019	3 mos 9/30/2019	3 mos 6/30/2019	3 mos 3/31/2019
-18.86%	-5.98%	15.79%	3.78%	-13.13%
-215.16%	-137.88%	317.72%	128.81%	-59.45%
-1.41%	-0.47%	0.65%	0.15%	-0.65%
-197.39%	-172.84%	331.90%	123.29%	-40.53%
-1.70%	-0.57%	0.78%	0.18%	-0.80%
-196.89%	-173.36%	329.58%	122.78%	-39.43%
10-Q 5/11/2020	10-K 2/25/2020	10-Q 11/5/2019	10-Q 8/7/2019	10-Q 5/7/2019
	(Thou 3 mos 3/31/2020 -18.86% -215.16% -1.41% -197.39% -1.70% -196.89% 10-Q	(Thousands of U.S. Dollar 3 mos 3 mos 3/31/2020 12/31/2019 -18.86% -5.98% -215.16% -137.88% -1.41% -0.47% -197.39% -172.84% -1.70% -0.57% -196.89% -173.36% 10-Q 10-K	(Thousands of U.S. Dollars) 3 mos 3 mos 3 mos 3 mos 3/31/2020 12/31/2019 9/30/2019 -18.86% -5.98% 15.79% -215.16% -137.88% 317.72% -1.41% -0.47% 0.65% -197.39% -172.84% 331.90% -1.70% -0.57% 0.78% -196.89% -173.36% 329.58% 10-Q 10-K 10-Q	3 mos 3 mos 3 mos 3 mos 3 mos 3/31/2020 12/31/2019 9/30/2019 6/30/2019 -18.86% -5.98% 15.79% 3.78% -215.16% -137.88% 317.72% 128.81% -1.41% -0.47% 0.65% 0.15% -197.39% -172.84% 331.90% 123.29% -1.70% -0.57% 0.78% 0.18% -196.89% -173.36% 329.58% 122.78% 10-Q 10-K 10-Q 10-Q

ANNUAL STATEMENT OF CASH FLOWS

Continuous					
apital raises					
fund vehicle					
purchases /					
	tatement of		Annual - Sta	ndardized	
	12 mos	(Thousands of U	S. Dollars)	12 mos	12 mos
Period Ended	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/31/2015
			Restated	Restated	Restated
			12/31/2018	12/31/2018	12/31/2016
Cash Flows from Operati		(4		(4	
Net income	(\$50,000)	(\$227,000)	\$327,000	(\$491,000)	\$273,000
Depreciation/depletion Deferred taxes	2,994,000	2,764,000	2,962,000	2,796,000	2,635,000
Non-cash Items	27,000 88,000	(66,000) 107,000	(922,000) 217,000	(78,000) 448,000	11,000 (122,000)
Changes in working	(159,000)	(22,000)	(190,000)	(146,000)	(21,000)
capital	(109,000)	(22,000)	(190,000)	(140,000)	(21,000)
Total cash from	2,900,000	2,556,000	2,394,000	2,529,000	2,776,000
operating activities					
Cash Flows from Investin		(10.670.000)	(10.760.000)	(11 006 000)	(11.606.000)
Capital expenditures Other investing cash	(13,938,000) 9,513,000	(12,670,000) 8,473,000	(10,769,000) 7,769,000	(11,006,000) 8,958,000	(11,636,000) 9,256,000
flow items, total	9,313,000	6,473,000	7,769,000	8,938,000	9,230,000
Total cash from	(4,425,000)	(4,197,000)	(3,000,000)	(2,048,000)	(2,380,000)
investing activities	4 -41141				
Cash Flows from Financia		11 000	(50,000)	2.050.000	22.000
Financing cash flow items	(7,000)	11,000	(59,000)	2,059,000	33,000
Issuance/retirement of	748,000	0	0	(100,000)	(605,000)
stock, net		<u> </u>			
Issuance/retirement of debt, net	733,000	1,550,000	1,047,000	(2,142,000)	204,000
Total cash from	1,474,000	1,561,000	988,000	(183,000)	(368,000)
financing activities	1 000	(14 000)	20.000	(11,000)	(29,000)
Foreign exchange effects	1,000	(14,000)	28,000	(11,000)	(28,000)
Net change in cash	(50,000)	(94,000)	410,000	287,000	0
Net cash-beginning balance	1,410,000	1,504,000	1,094,000	807,000	474,000
Net cash-ending	\$1,360,000	\$1,410,000	\$1,504,000	\$1,094,000	\$474,000
balance					
Supplemental Disclosure					
Cash interest paid	\$703,000	\$665,000	\$582,000	\$527,000	\$561,000
Cash taxes paid,	\$21,000	\$26,000	\$54,000	\$57,000	\$24,000
supplemental	Driggwaterhaus	Dricowoteshawa	Dringwaterhauer	Dringwaterhaus	Dricowateshawa
Auditor/Opinion:	Pricewaterhouse Coopers LLP				
	Unqualified	Unqualified	Unqualified	Unqualified	Unqualified
Source:	10-K	10-K	10-K	10-K	10-K

NEWS ALERTS: A TIMELINE OF CONCERNING NEWS ITEMS

<u> </u>	.e. FRISK [®] red zone) is an	ominous warning.
03/25/2019	CRMZ News Service	HERTZ CORP FILES (8-K) Disclosing Change in Directors or Principal Officers, Financial Statements and Exhibits
nearly \$750 millio		ng following the board of directors approval, raising net proceeds of ng equivalent to 0.69 shares per existing share of common stock, this kisting shareholders.
06/13/2019	PR Newswire	Hertz Global Holdings Announces Rights Offering for Common Stock
ncluding U.S. ren	ital cars, international rent	hat cash outflows steepened across all three primary business lines, cal cars, and other operations, by 20%. Such aggressive spending ds served as a stark red flag.
08/07/2019	CRMZ News Service	Hertz Global Holdings, Inc.: a Form 10-Q has been filed with the SEC
ssuance increase		nsaction, the original debt agreement was changed where the size of the 00 million. When under financial stress, such adjustments are often a
11/14/2019	PR Newswire	Hertz Global Holdings Announces Upsizing and Pricing of \$900 Millio Private Offering of Senior Notes
		ne growth, the company still reported a net loss of \$118 million. s including depreciation, depletion, and interest were steadily increasing.
02/24/2020	PR Newswire	Hertz Global Holdings Reports Record Fourth Quarter and Full-Year 2019 Revenue
couldn't make a	deal with its lenders, it wo as collateral, the values of	to \$1.5 billion cash shortfall. An insider stated that if the company uld be forced into bankruptcy. Many of its asset-backed securities had which plummeted due to the coronavirus' adverse impact on the auto
04/17/2020	CRMZ News Service	Carl Icahn's Car Rental Firm Hertz Faces Epic Cash Crunch
District of Delawa	are. With the restructuring	r reorganization under Chapter 11 in the U.S. Bankruptcy Court for the procedure, management would furlough and lay off about half of its red and secured creditors would be exposed to financial loss.

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