



Shipping – Dry Bulk

<https://shippinganalyst.wordpress.com/>

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Market Balance

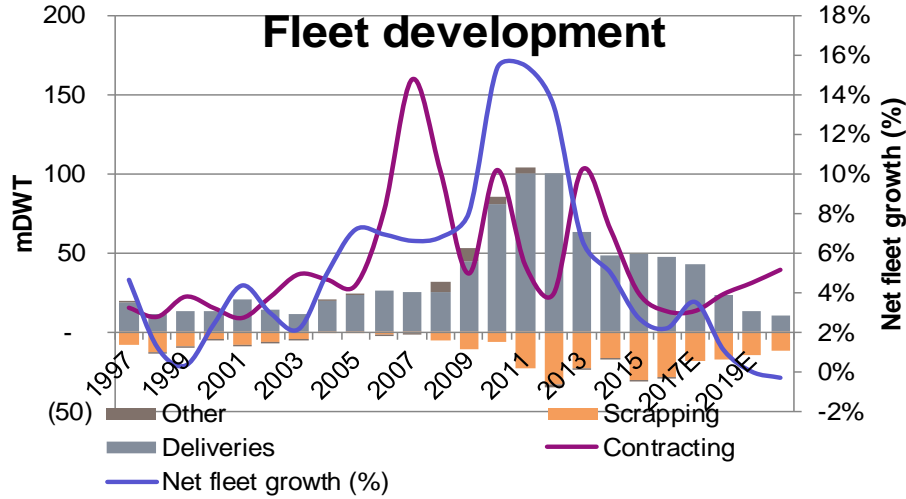
Company Overview

Company Specifics

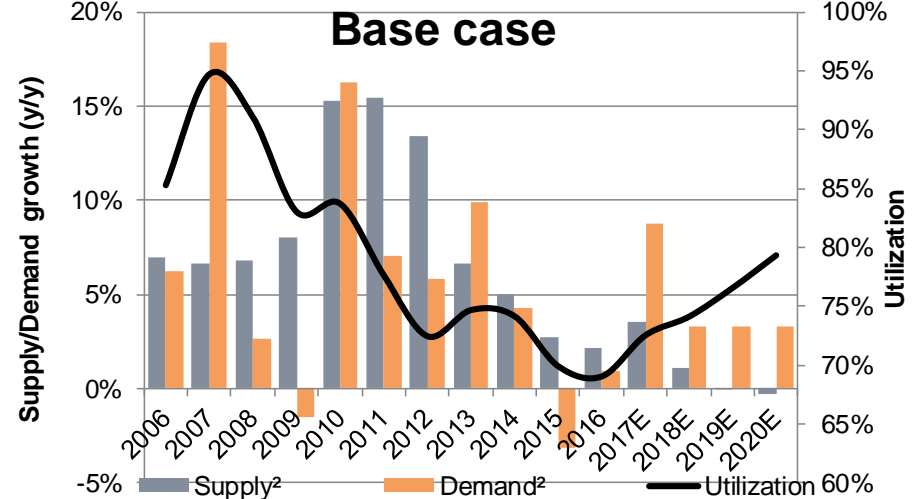
Market Balance

Summary

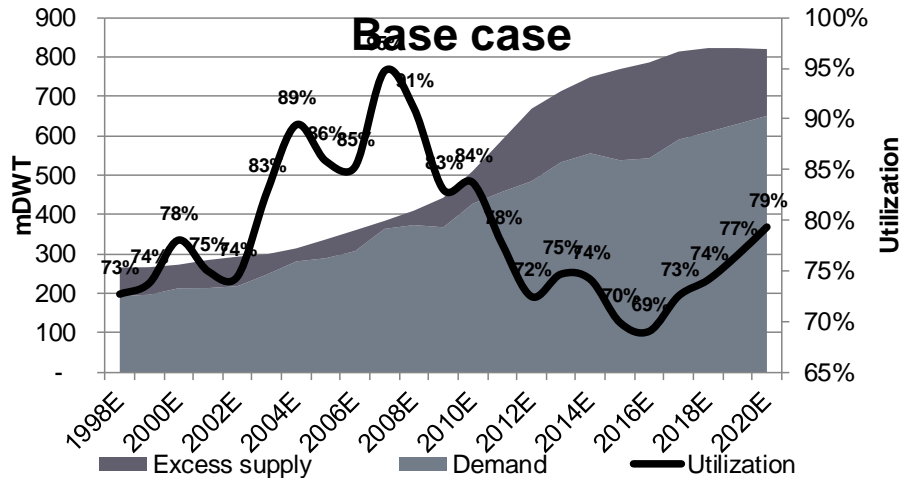
Supply



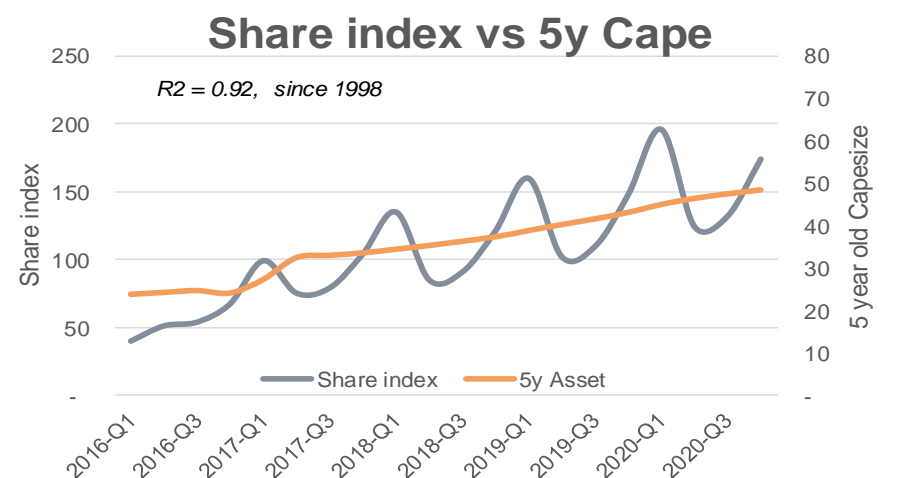
Supply/Demand



Supply/Demand



Market vs share index



Market Balance

Summary

Econometric overview									
Supply/Demand (mDWT)									
Dry Bulk, base case	2012	2013	2014	2015	2016	2017	2018	2019	2020
Deliveries ¹	100	63	48	49	47	43	24	13	10
Scrapping ¹	(33)	(23)	(16)	(31)	(29)	(19)	(17)	(14)	(11)
Other ¹	(1)	(1)	(0)	(1)	(1)	0	(0)	0	0
Contracting ¹	24	103	65	25	13	13	24	31	39
Supply²	669	714	749	770	787	814	823	823	820
Δ y/y	13%	7%	5%	2.7%	2.2%	3.5%	1.1%	0.0%	-0.3%
Demand²	485	533	556	538	543	591	610	630	651
Δ y/y	6%	10%	4%	-3.2%	0.9%	8.8%	3.3%	3.3%	3.3%
Utilization²	72%	75%	74%	70%	69%	73%	74%	77%	79%
BDI² (Index)	922	1,207	1,106	715	675	936	1,102	1,407	1,835
Cape, spot ² (TCE)	7,717	14,578	14,515	8,074	7,421	11,065	14,005	19,377	26,911
Pana, spot ² (TCE)	7,701	9,497	7,726	5,534	5,589	7,250	8,254	10,690	14,106
Supra, spot ² (TCE)	9,459	10,296	9,819	6,941	6,244	8,700	9,918	11,800	14,438
Handy, spot ² (TCE)	7,636	8,190	7,687	5,366	5,222	6,917	7,707	8,965	10,730
Cape, 5y ² (USDm)	34	36	47	33	24	31	36	41	47
Pana, 5y ² (USDm)	22	21	24	17	14	18	20	23	26
Supra, 5y ² (USDm)	22	21	25	16	13	18	20	22	24
Handy, 5y ² (USDm)	18	18	20	13	10	15	16	18	19
OB²	184	142	181	150	112	69	53	61	85
OB/Fleet²	27%	20%	24%	19%	14%	8%	6%	7%	10%

¹Sum during period ²Average during period



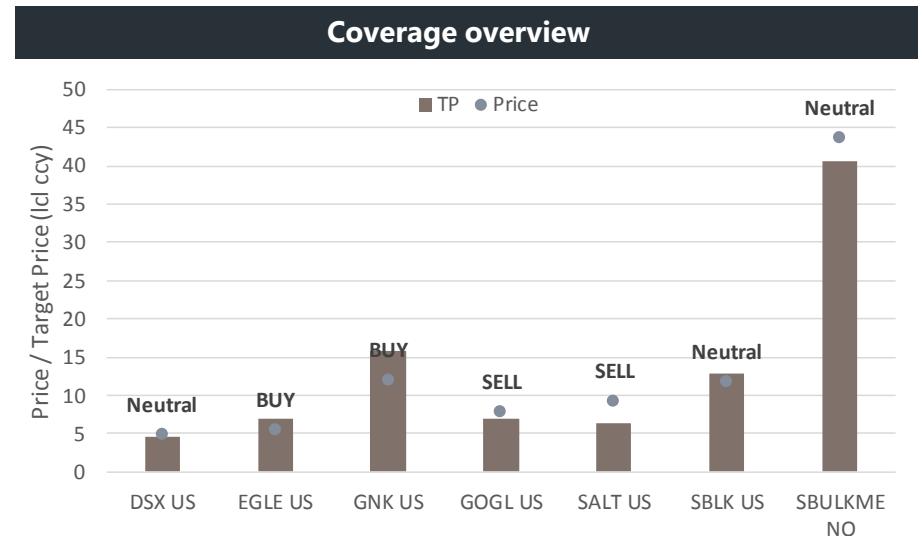
Company Overview

Company Overview

Valuation

Valuation matrix																							
				P/NAV				EV/EBITDA				Liquidity/(GIBD + eq. capex)				FCF yield				Dividend yield			
	Price	Value	+/-	Now	1y fwd	+50%	€	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020
DSX US	4.9	4.5	-7%	0.91	1.02	0.45	0.2	78.2	23.7	8.5	3.8	7%	3%	10%	38%	-15%	5%	20%	41%	0%	0%	0%	0%
EGLE US	5.5	6.9	25%	0.87	0.73	0.50	0.2	23.7	12.2	6.8	3.6	33%	36%	49%	80%	-41%	6%	14%	26%	0%	0%	0%	0%
GNK US	12.0	15.8	32%	0.76	0.72	0.42	0.2	27.9	13.7	6.8	3.4	27%	31%	39%	59%	5%	9%	22%	40%	0%	0%	1%	6%
GOGL US	7.8	7.0	-10%	0.95	0.94	0.48	0.2	39.9	19.2	9.6	5.5	13%	12%	10%	10%	-51%	-9%	19%	35%	0%	3%	10%	26%
SALT US	9.3	6.4	-31%	1.07	1.02	0.58	0.2		35.4	16.6	8.9	16%	14%	18%	29%	-5%	1%	6%	14%	0%	0%	0%	0%
SBLK US	11.7	12.9	10%	1.39	1.25	0.59	0.3	16.0	10.3	5.7	2.9	24%	26%	40%	70%	-8%	4%	26%	42%	0%	0%	0%	1%
SBULKME NO	43.6	40.7	-7%	0.98	0.99	0.81	0.0			15.4	5.8	nm	nm	nm	nm	-32%	-1%	3%	8%	0%	0%	0%	0%
Average			2%	0.99	0.95	0.55	0.2	37.1	19.1	9.9	4.8	20%	20%	28%	48%	-21%	2%	16%	29%	0%	0%	2%	5%
Median			-7%	0.95	0.99	0.50	0.2	27.9	16.5	8.5	3.8	20%	20%	28%	49%	-15%	4%	19%	35%	0%	0%	0%	0%

Coverage overview						
	Current	New	New	Current	Old	Old
	Price	Rating	TP	+/-	Rating	TP
DSX US	4.9	Neutral	4.5	-7%	SELL	3.1
EGLE US	5.5	BUY	6.9	25%	Neutral	5.5
GNK US	12.0	BUY	15.8	32%	Neutral	10.9
GOGL US	7.8	SELL	7.0	-10%	SELL	4.2
SALT US	9.3	SELL	6.4	-31%	Neutral	7.1
SBLK US	11.7	Neutral	12.9	10%	SELL	5.2
SBULKME NO	43.6	Neutral	40.7	-7%	Neutral	41.0
Average		Neutral		2%	Neutral	
Median		Neutral		-7%	Neutral	





Company Specifics

Diana Shipping

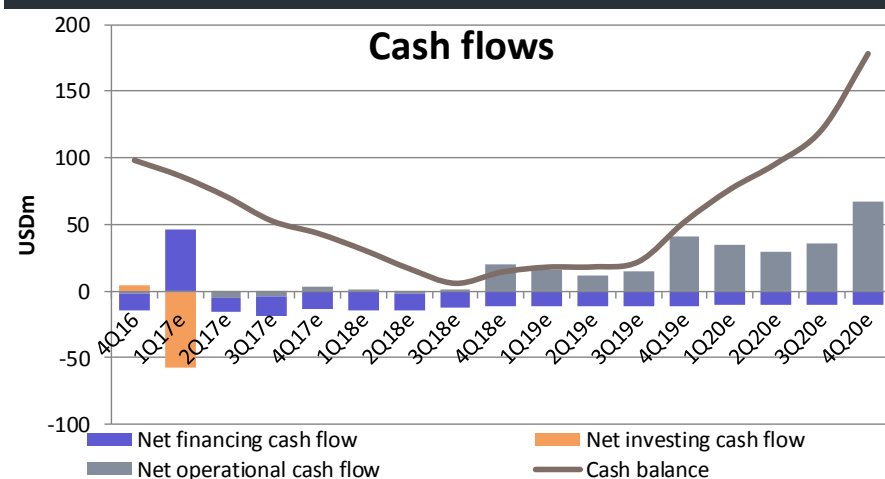
Earnings and estimates

Summary tables

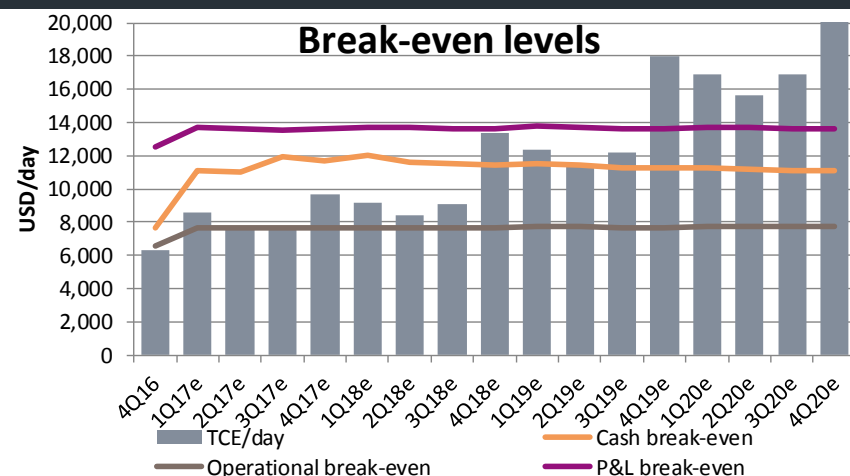
USDm	2017	2018	2019
Net sales	147	175	237
EBITDA	13	40	102
EBIT	-73	-45	17
PTP	-92	-64	-2
Net earnings	-92	-64	-2
EPS	-1.09	-0.76	-0.03

USDm	2017	2018	2019
Net operational cash flow	-7	21	83
Free cash flow	-64	21	83
Net cash flow	-55	-29	38
TCE/day	8,377	9,978	13,518
Cash break-even	11,447	11,658	11,368
Liquidity	43	14	52
Property & Equip. (incl. NBs)	1,376	1,290	1,205
Total equity	964	900	898
Interest bearing debt	607	557	512
Net interest bearing debt	564	543	460
Market Cap.	413	413	413
Enterprise value	977	956	873

Quarterly cash flows & cash position



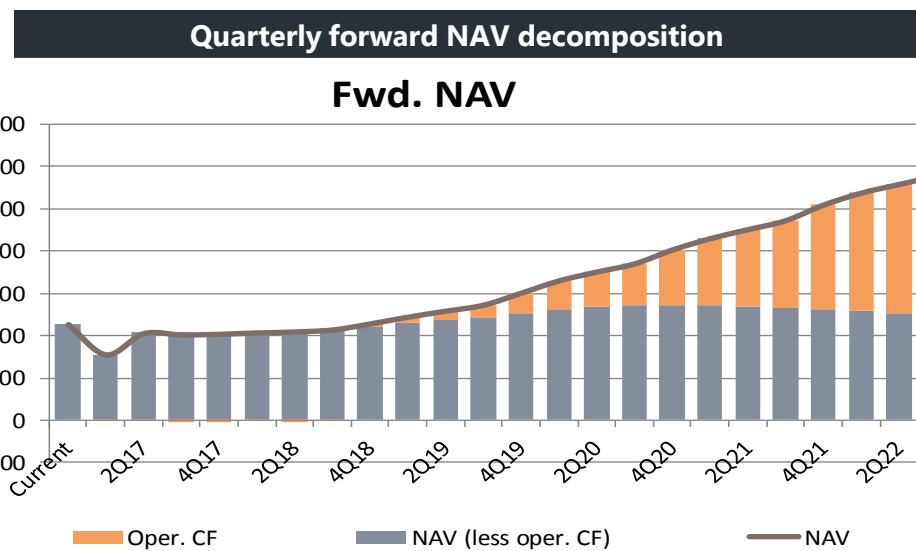
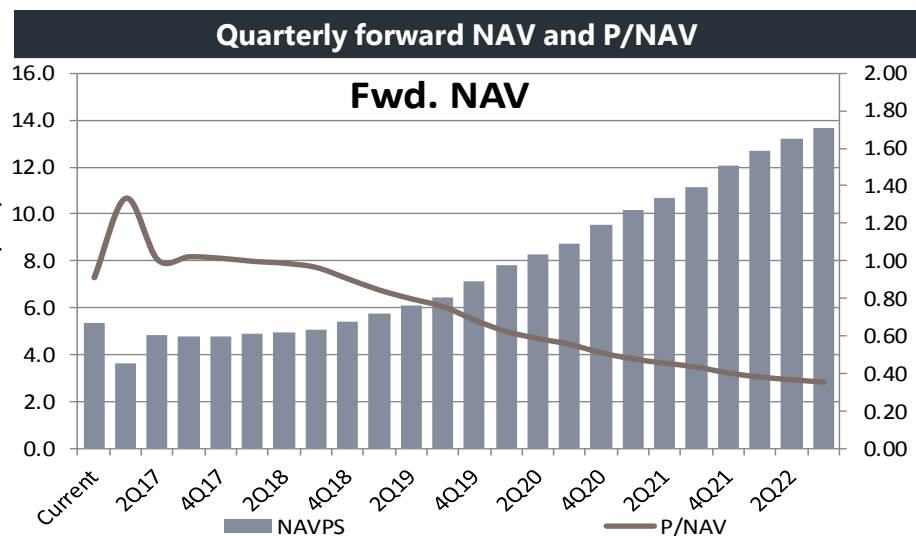
Quarterly break-even levels & TCE/day



Diana Shipping

Valuation I

Valuation and target price			
USDm	4Q16	Fair value	Implied
Primary assets	1,474	929	893
Contract value	0	-2	-2
Other	84	84	81
GAV	1,558	1,011	972
Net debt	-500	-500	-500
Capex	0	-57	-57
Other	-2	-2	-2
NAV	1,057	453	413
Shares	85	85	85
NAVPS	12.48	5.35	4.88
Share price	4.88	5.35	4.88
P/NAV	0.39	0.91	1.00
EV/GAV	0.62	0.96	1.00
Adj. Total Assets	1,669	1,124	1,088
Adj. Equity Ratio	63%	40%	38%
Target price		4.5	-7%

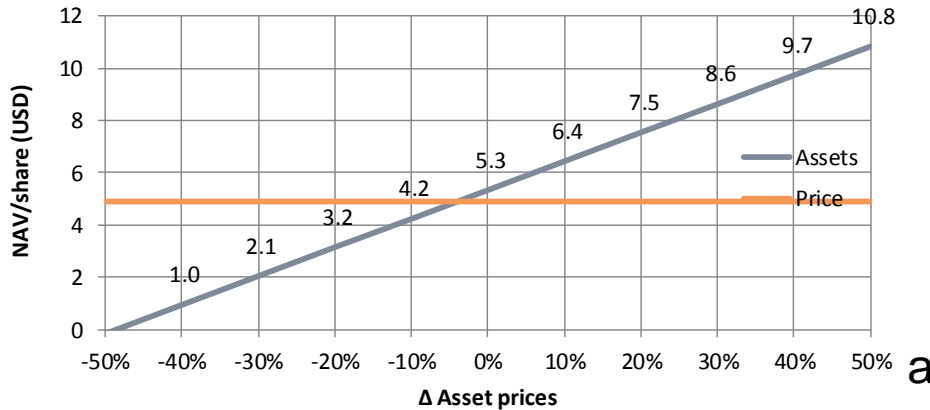


Diana Shipping

Valuation II

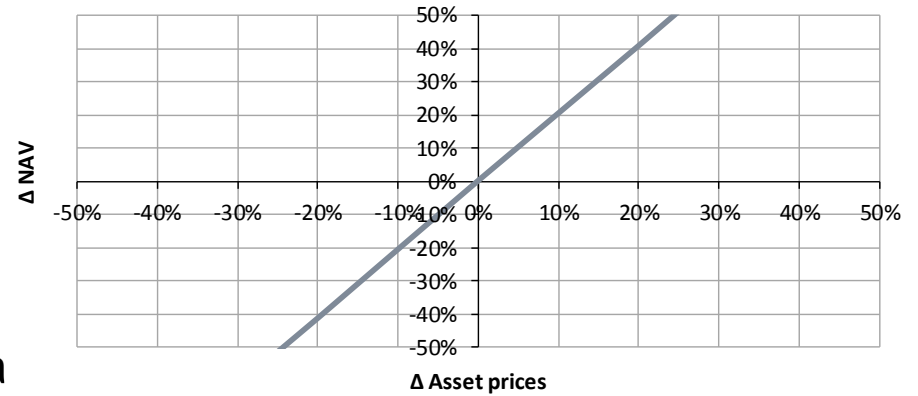
Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



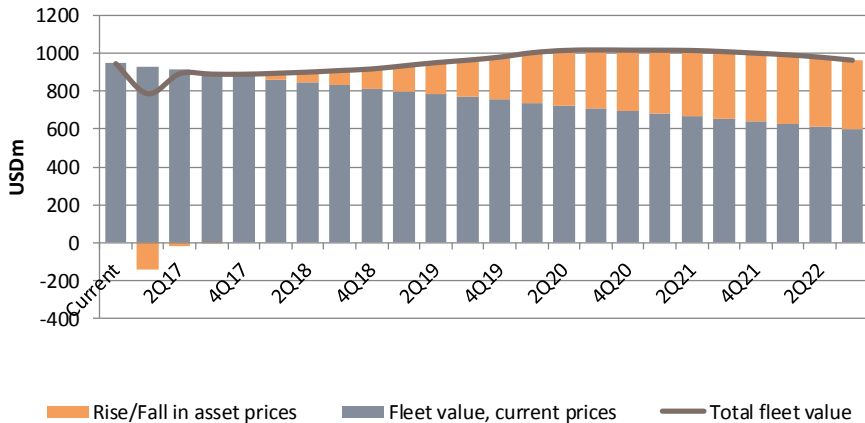
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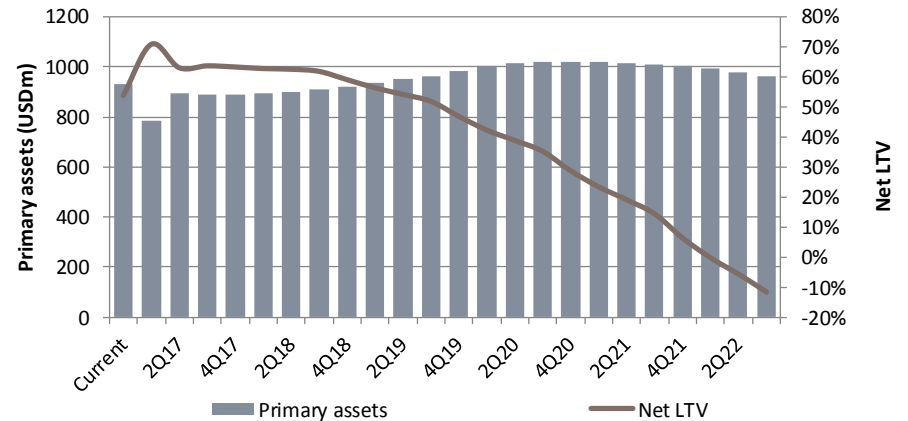
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



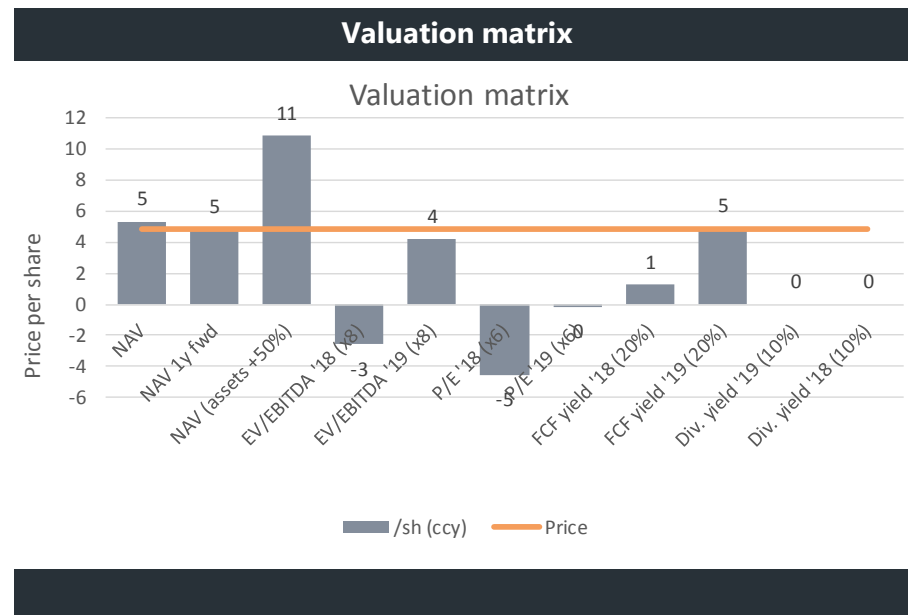
Diana Shipping

Valuation III

		Valuation: Earnings based		
		2017	2018	2019
EBITDA	Forecast	13	40	102
Net profit	Forecast	-92	-64	-2
EV	Forecast	977	956	873
M.cap	Current	413	413	413
EV/EBITDA	Forecast	78.2	23.7	8.5
P/E	Forecast	-4.5	-6.4	-169.0
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	13	40	102
Implied EV		100	323	817
Implied M.cap		-464	-220	357
P/imp. M.cap		-0.89	-1.88	1.16

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-92	-64	-2
Implied M.cap		-553	-385	-15
P/imp. M.cap		-0.75	-1.07	-28.17

FCF yield	Forecast	-15%	5%	20%
Div. yield	Forecast	0%	0%	0%

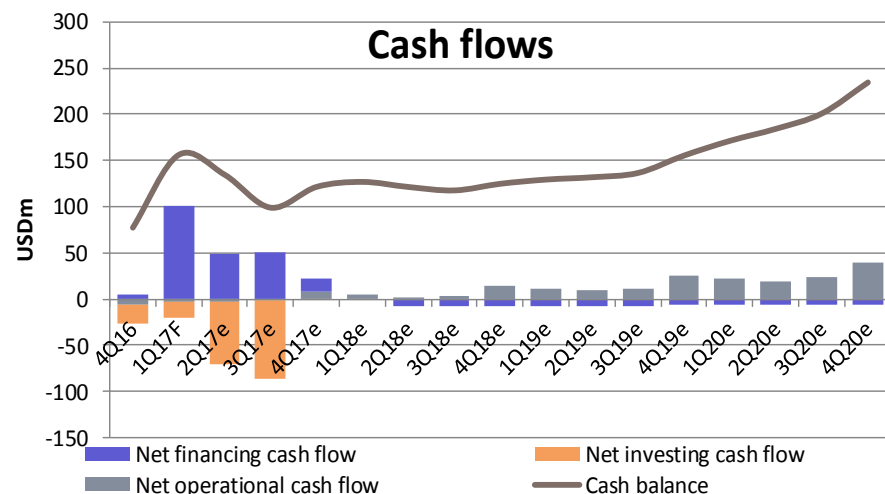


Earnings and estimates

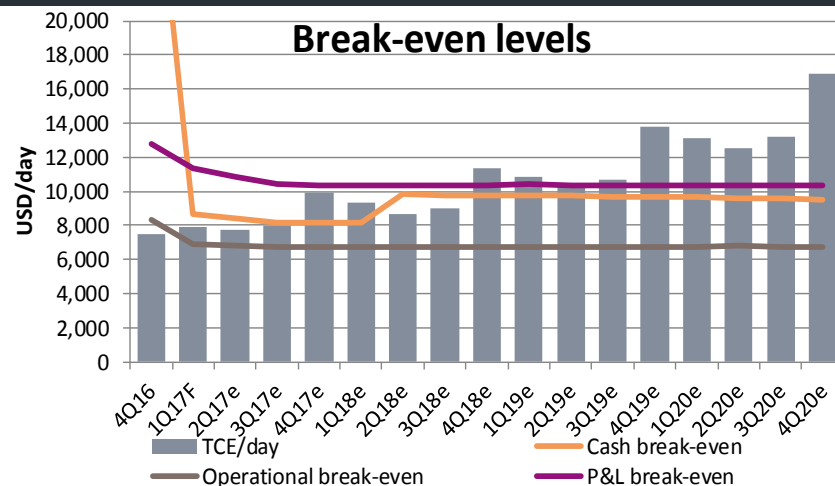
Summary tables

USDm	2017	2018	2019	2020
Net sales	143	175	208	255
EBITDA	28	52	85	131
EBIT	-12	12	45	91
PTP	-38	-14	19	65
Net earnings	-38	-14	19	65
EPS	-0.51	-0.19	0.25	0.88
USDm	2017	2018	2019	2020
Net operational cash flow	2	26	59	105
Free cash flow	-169	26	59	105
Net cash flow	44	3	31	80
TCE/day	8,402	9,578	11,391	13,933
Cash break-even	8,355	9,391	9,710	9,592
Liquidity	121	124	155	235
Property & Equip. (incl. NBs)	699	659	619	579
Total equity	462	449	467	533
Interest bearing debt	369	347	319	293
Net interest bearing debt	248	222	164	58
Market Cap.	408	408	408	408
Enterprise value	657	631	572	467
Capex	171	-	-	-
USDm	2017	2018	2019	2020
Fwd NAV	553	588	681	805
Adj. equity ratio	58%	61%	66%	71%
FCF yield	-41%	6%	14%	26%
Dividend yield	0%	0%	0%	0%
EV/EBITDA	23.7	12.2	6.8	3.6
P/E (adj.)			21.6	6.2

Quarterly cash flows & cash position



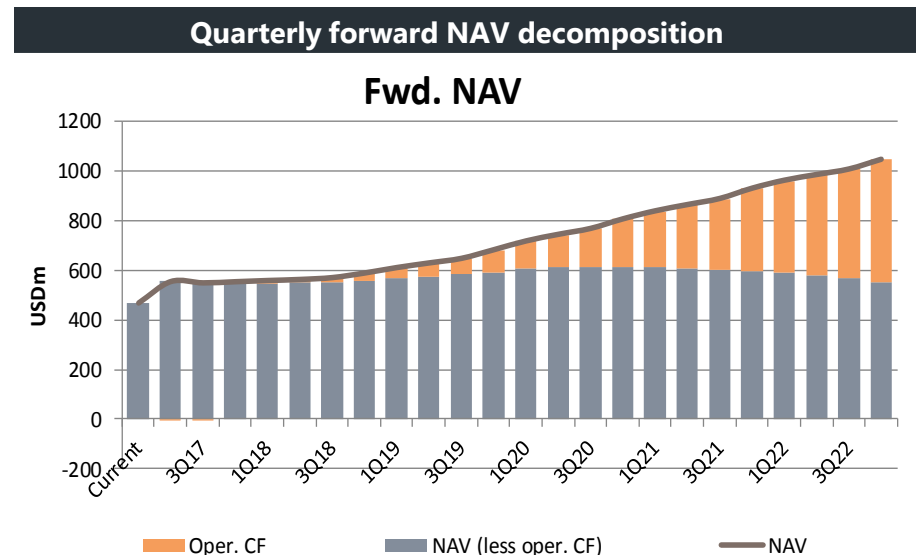
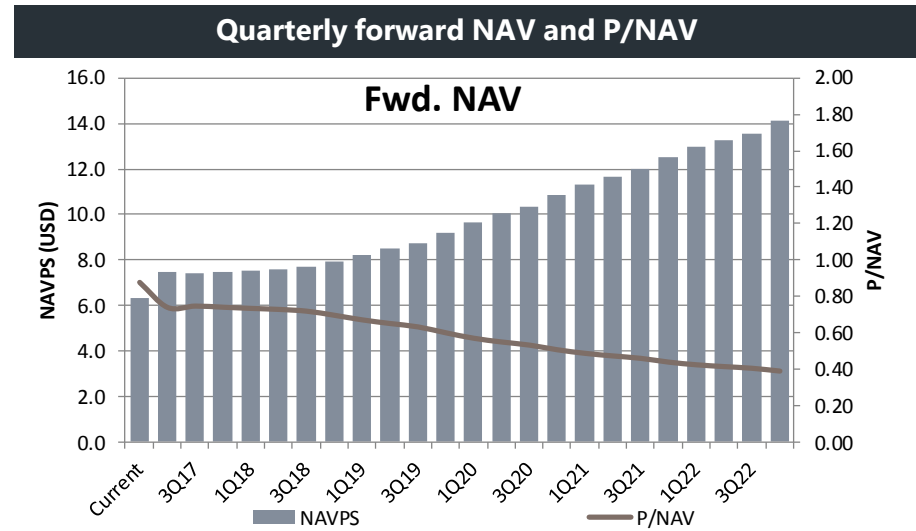
Quarterly break-even levels & TCE/day



Eagle Bulk

Valuation I

Valuation and target price			
USDm	1Q17	Fair value	Implied
Primary assets	576	708	651
Contract value	0	0	0
Other	24	24	22
GAV	599	732	673
Net debt	-100	-100	-100
Capex	0	-153	-153
Other	-11	-11	-11
NAV	488	467	408
Shares	74	74	74
NAVPS	6.58	6.31	5.51
Share price	5.51	6.31	5.51
P/NAV	0.84	0.87	1.00
EV/GAV	1.12	0.92	1.00
Adj. Total Assets	774	906	849
Adj. Equity Ratio	63%	52%	48%
Target price		6.9	25%



Eagle Bulk

Valuation II

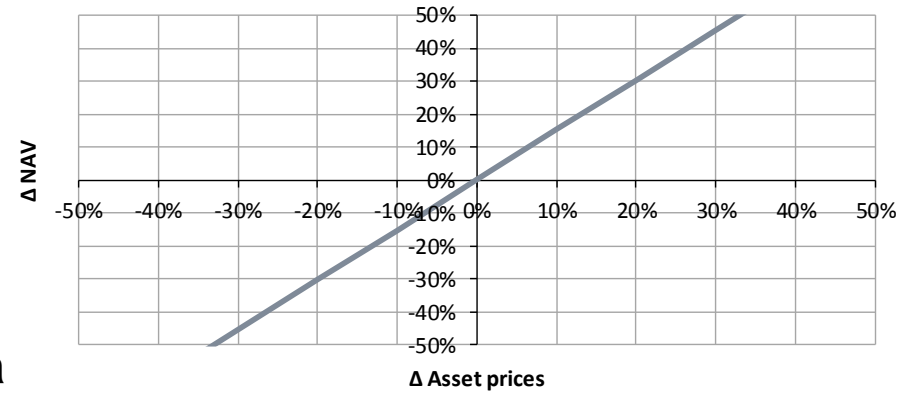
Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



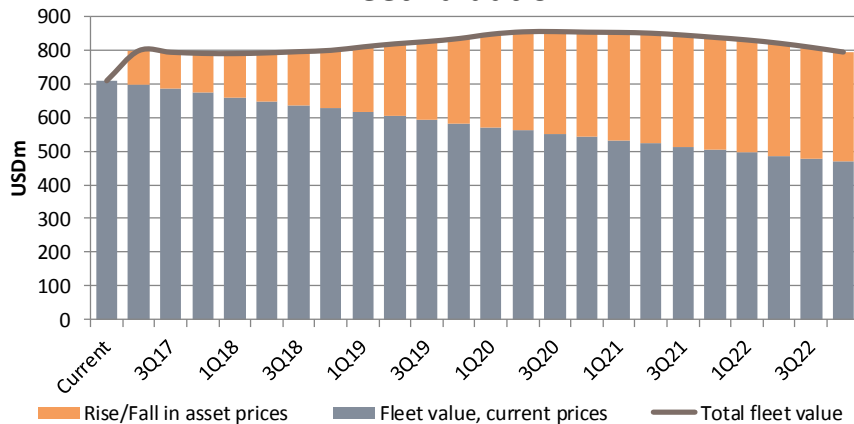
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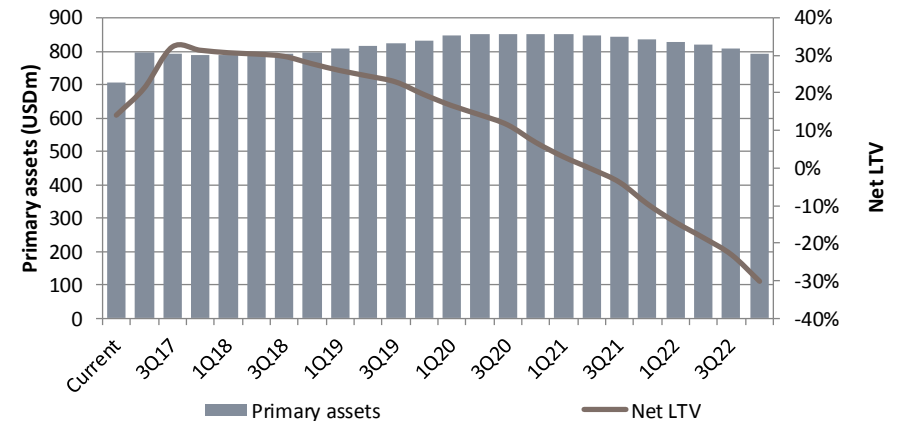
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



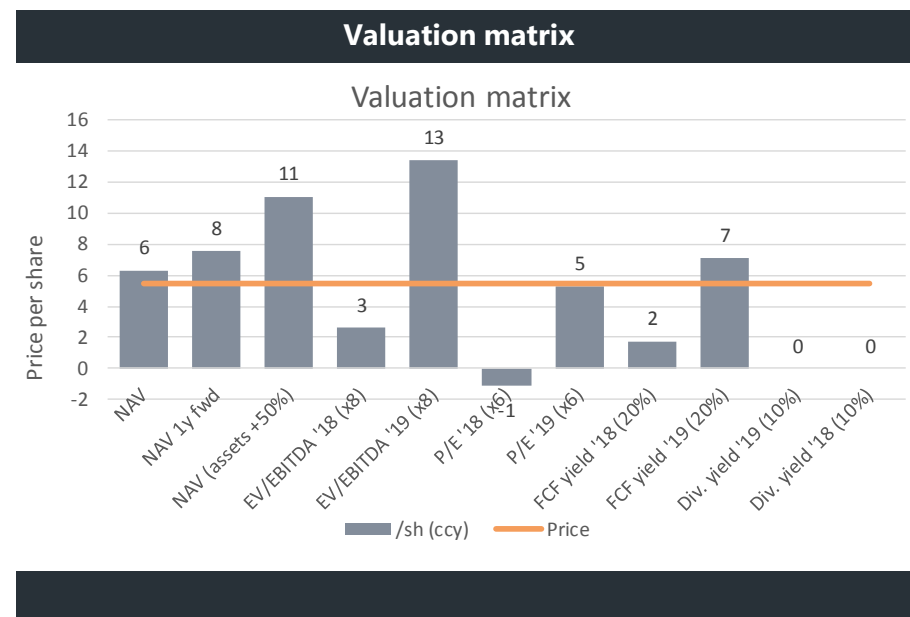
Eagle Bulk

Valuation III

		Valuation: Earnings based		
		2017	2018	2019
EBITDA	Forecast	28	52	85
Net profit	Forecast	-38	-14	19
EV	Forecast	657	631	572
M.cap	Current	408	408	408
EV/EBITDA	Forecast	23.7	12.2	6.8
P/E	Forecast	-10.7	-29.3	21.6
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	28	52	85
Implied EV		222	415	677
Implied M.cap		-26	192	514
P/imp. M.cap		-15.42	2.12	0.79
Target price		3	7	

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-38	-14	19
Implied M.cap		-228	-84	113
P/imp. M.cap		-1.79	-4.89	3.60

FCF yield	Forecast	-41%	6%	14%
Div. yield	Forecast	0%	0%	0%



Genco Shipping

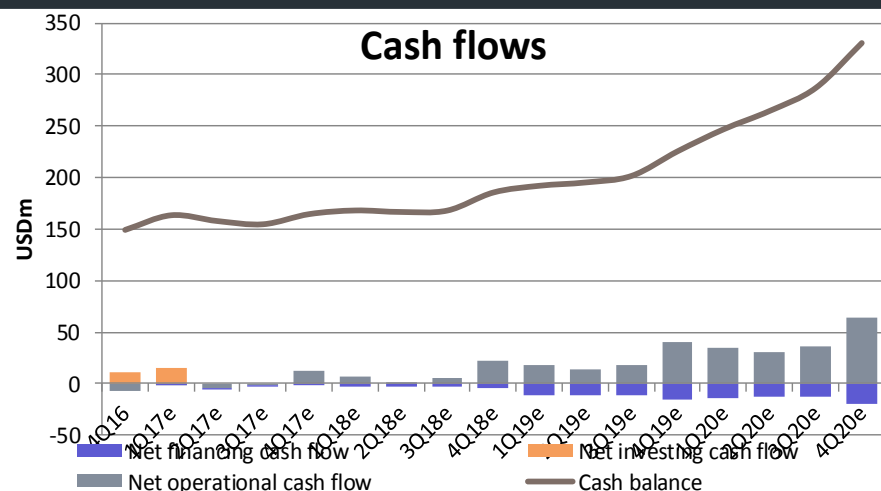
Earnings and estimates

Summary tables

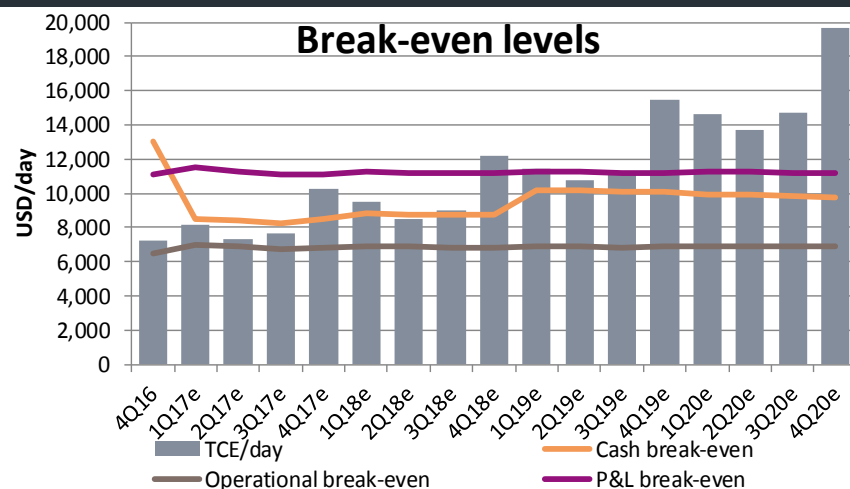
USDm	2017	2018	2019
Net sales	183	214	268
EBITDA	33	64	118
EBIT	-35	-3	51
PTP	-63	-31	22
Net earnings	-63	-31	22
EPS	-1.83	-0.91	0.65

USDm	2017	2018	2019
Net operational cash flow	4	36	89
Free cash flow	20	36	89
Net cash flow	15	21	40
TCE/day	8,356	9,774	12,234
Cash break-even	8,381	8,762	10,145
Liquidity	184	205	246
Property & Equip. (incl. NBs)	-	-67	-133
Total equity	-	-32	-16
Interest bearing debt	685	672	629
Net interest bearing debt	501	466	383
Market Cap.	412	412	412
Enterprise value	913	879	795

Quarterly cash flows & cash position



Quarterly break-even levels & TCE/day



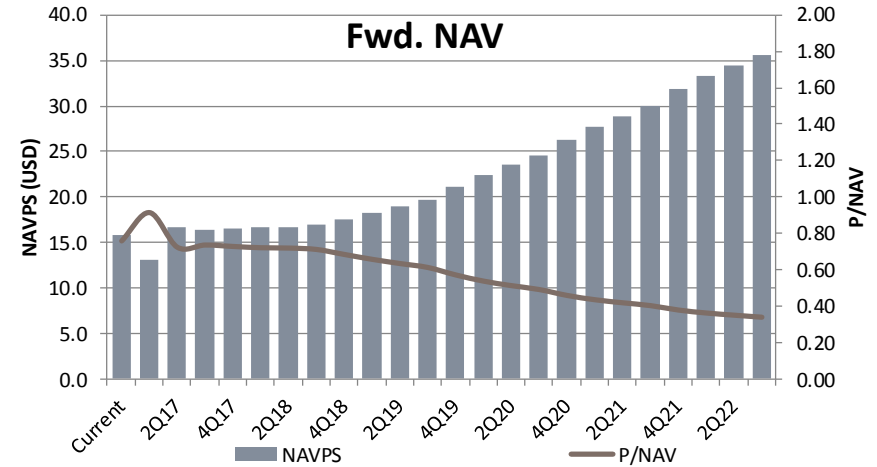
Genco Shipping

Valuation I

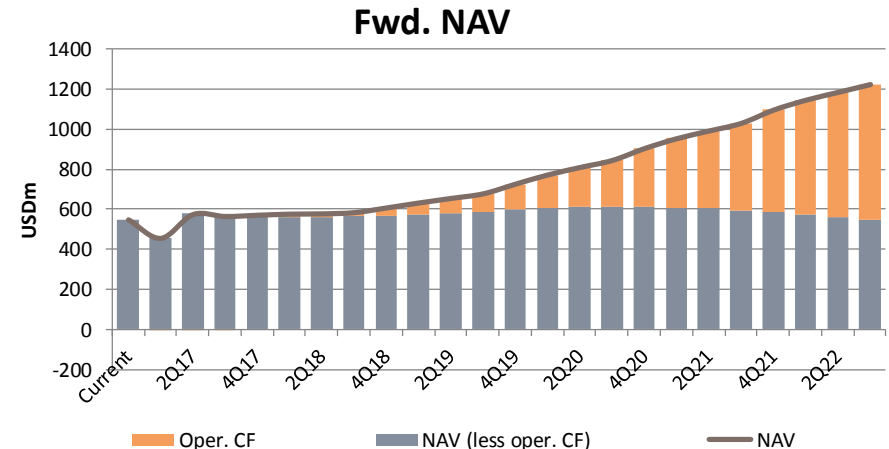
Valuation and target price

USDm	4Q16	Fair value	Implied
Primary assets	1,378	893	760
Contract value	0	0	0
Other	0	0	0
GAV	1,378	894	760
Net debt	-344	-344	-344
Capex	0	0	0
Other	-4	-4	-4
NAV	1,030	546	412
Shares	34	34	34
NAVPS	29.94	15.86	11.98
Share price	11.98	15.86	11.98
P/NAV	0.40	0.76	1.00
EV/GAV	0.55	0.85	1.00
Adj. Total Assets	1,569	1,085	951
Adj. Equity Ratio	66%	50%	43%
Target price		16	32%

Quarterly forward NAV and P/NAV



Quarterly forward NAV decomposition

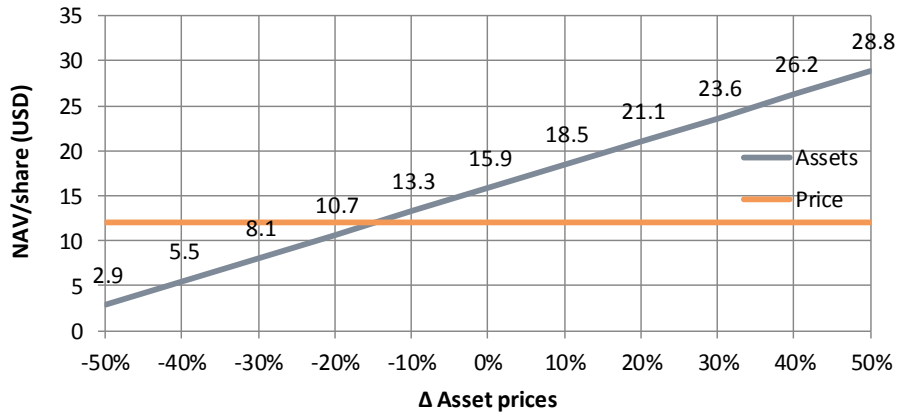


Genco Shipping

Valuation II

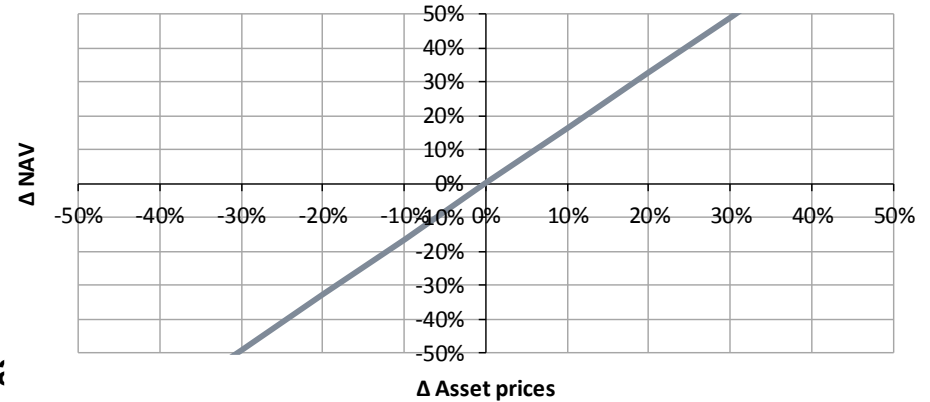
Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



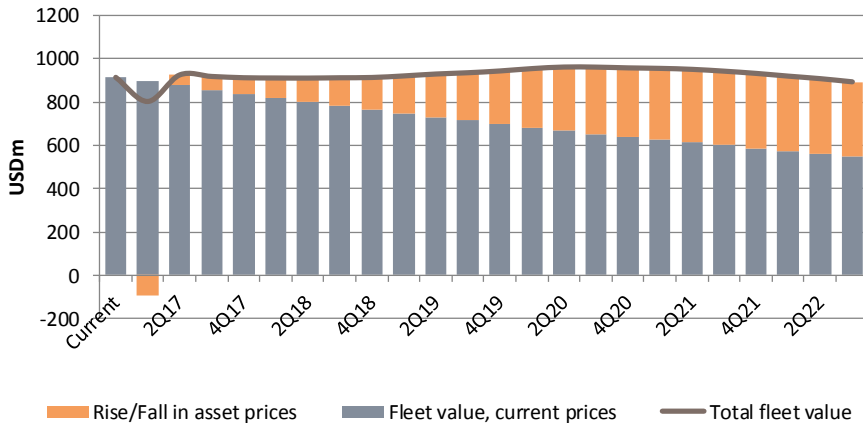
% impact on NAV from % change in asset prices

Asset value elasticity of NAV



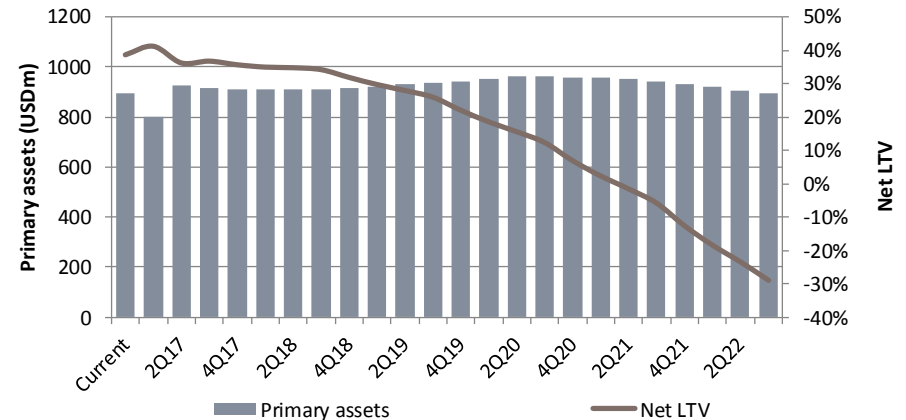
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



Genco Shipping

Valuation III

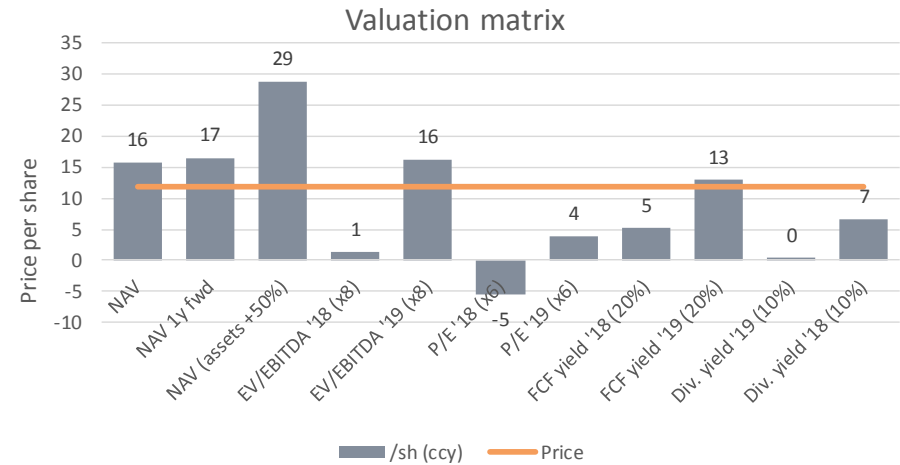
Valuation: Earnings based

		2017	2018	2019
EBITDA	Forecast	33	64	118
Net profit	Forecast	-63	-31	22
EV	Forecast	913	879	795
M.cap	Current	412	412	412
EV/EBITDA	Forecast	27.9	13.7	6.8
P/E	Forecast	-6.6	-13.2	18.4
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	33	64	118
Implied EV		261	512	941
Implied M.cap		-239	46	558
P/imp. M.cap		-1.72	9.02	0.74
Target price		1	16	

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-63	-31	22
Implied M.cap		-378	-187	134
P/imp. M.cap		-1.09	-2.21	3.07

FCF yield	Forecast	5%	9%	22%
Div. yield	Forecast	0%	0%	6%

Valuation matrix



Golden Ocean

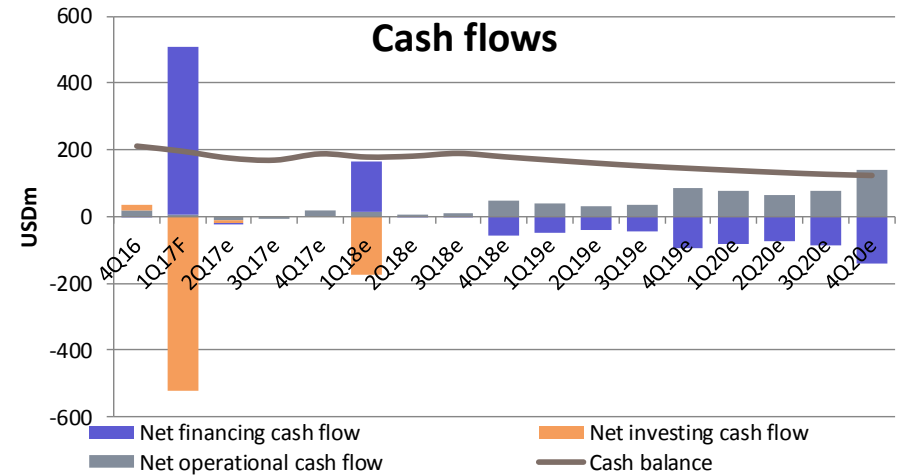
Earnings and estimates

Summary tables

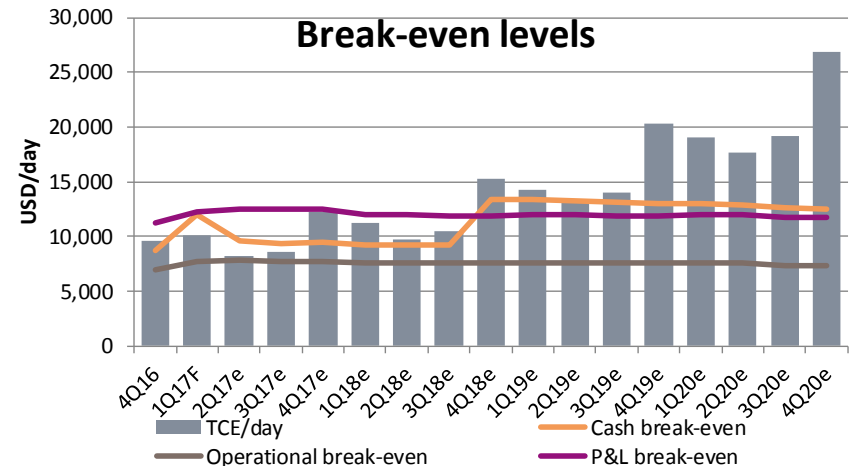
USDm	2017	2018	2019
Net sales	272	351	464
EBITDA	56	123	236
EBIT	-28	39	152
PTP	-75	-8	105
Net earnings	-77	-8	109
EPS	-0.58	-0.06	0.82

USDm	2017	2018	2019
Net operational cash flow	7	76	193
Free cash flow	-526	-98	193
Net cash flow	-24	-9	-35
TCE/day	9,754	11,655	15,409
Cash break-even	10,080	10,287	13,179
Liquidity	189	180	145
Property & Equip. (incl. NBs)	2,388	2,478	2,394
Total equity	1,347	1,313	1,315
Interest bearing debt	1,393	1,508	1,386
Net interest bearing debt	1,203	1,328	1,241
Market Cap.	1,034	1,034	1,034
Enterprise value	2,237	2,361	2,275

Quarterly cash flows & cash position



Quarterly break-even levels & TCE/day



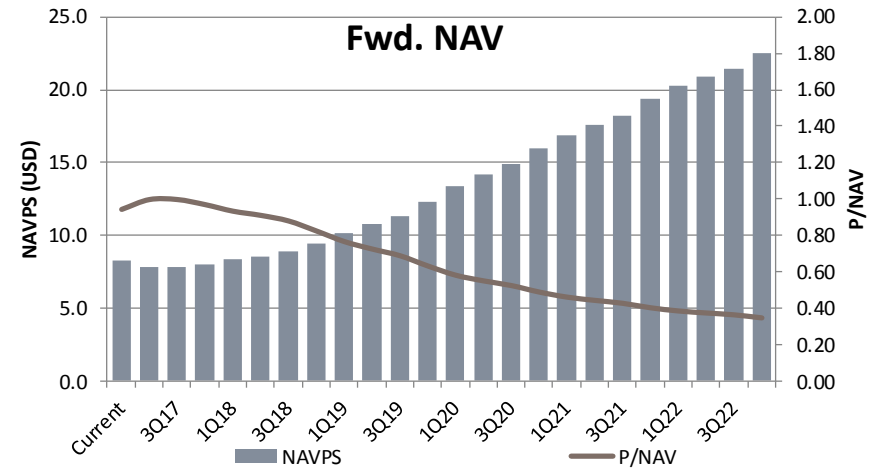
Golden Ocean

Valuation I

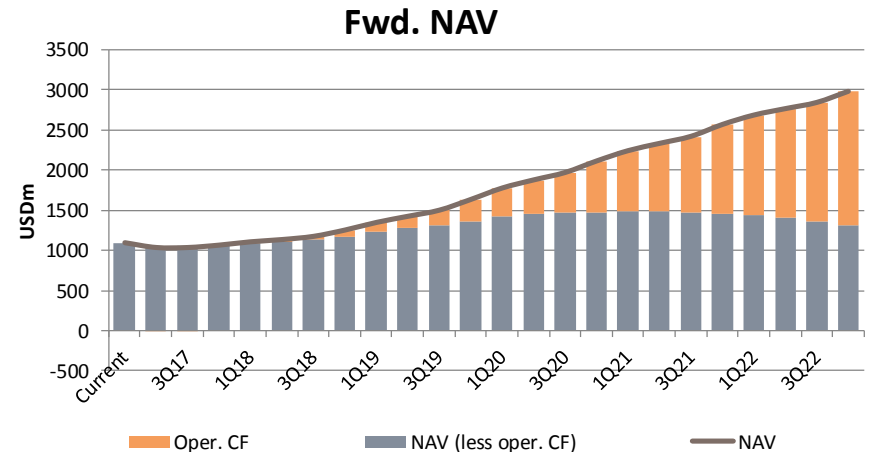
Valuation and target price

USDm	1Q17	Fair value	Implied
Primary assets	2,443	2,078	2,028
Contract value	0	235	229
Other	209	209	204
GAV	2,652	2,521	2,461
Net debt	-1,196	-1,196	-1,196
Capex	0	-184	-184
Other	-47	-47	-47
NAV	1,409	1,094	1,034
Shares	132	132.4	132
NAVPS	10.64	8.26	7.81
Share price	7.81	8.26	7.81
P/NAV	0.73	0.95	1.00
EV/GAV	0.93	0.98	1.00
Adj. Total Assets	2,849	2,484	2,434
Adj. Equity Ratio	49%	44%	42%
Target price		7.0	-10%

Quarterly forward NAV and P/NAV



Quarterly forward NAV decomposition

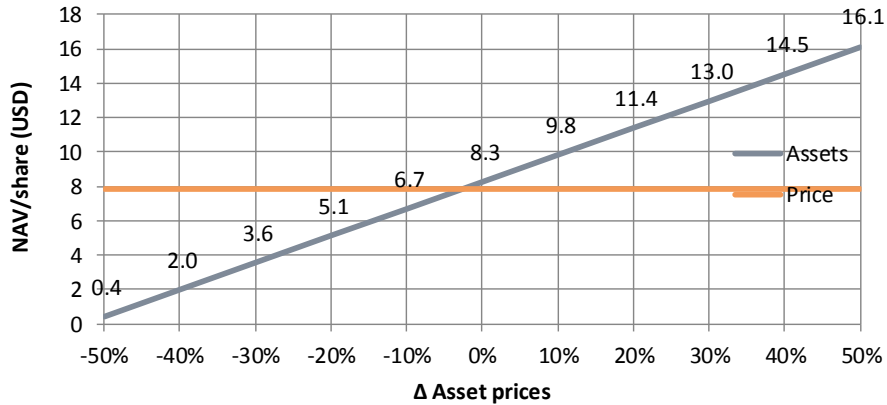


Golden Ocean

Valuation II

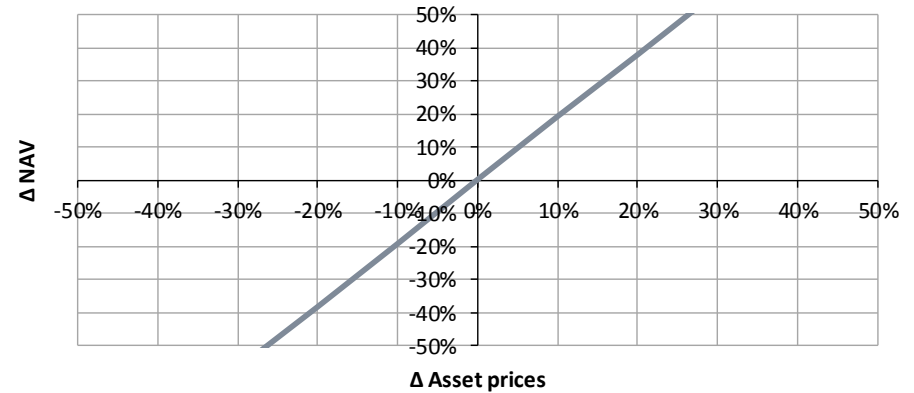
Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



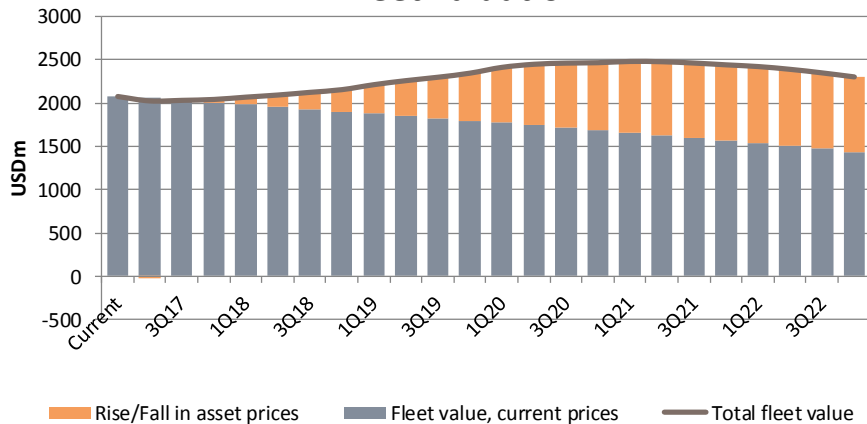
% impact on NAV from % change in asset prices

Asset value elasticity of NAV



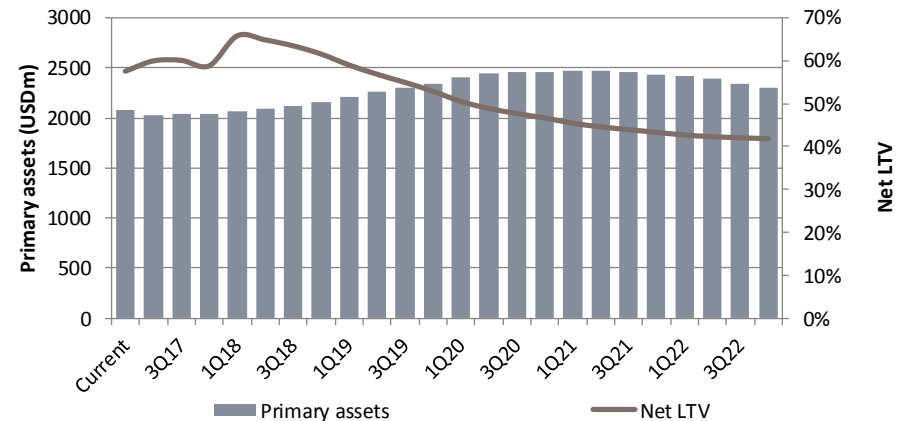
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



Golden Ocean

Valuation III

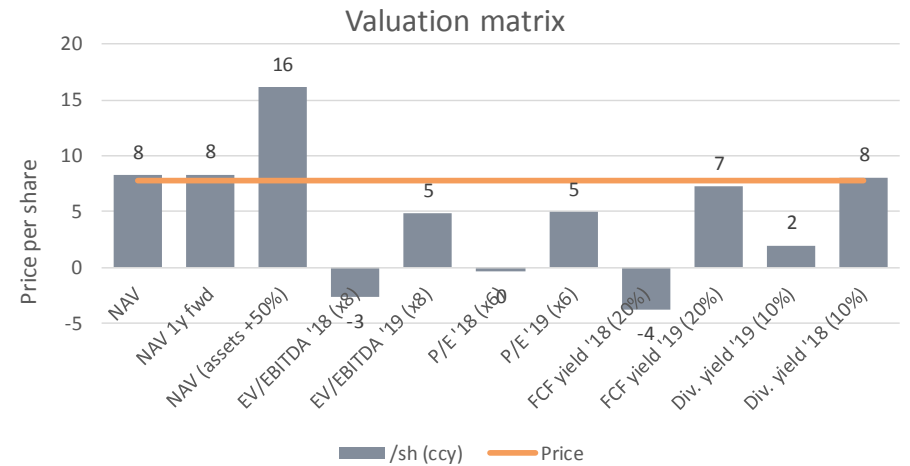
Valuation: Earnings based

		2017	2018	2019
EBITDA	Forecast	56	123	236
Net profit	Forecast	-77	-8	109
EV	Forecast	2,237	2,361	2,275
M.cap	Current	1,034	1,034	1,034
EV/EBITDA	Forecast	39.9	19.2	9.6
P/E	Forecast	-13.4	-129.5	9.5
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	56	123	236
Implied EV		449	982	1,886
Implied M.cap		-755	-346	645
P/imp. M.cap		-1.37	-2.99	1.60

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-77	-8	109
Implied M.cap		-464	-48	652
P/imp. M.cap		-2.23	-21.59	1.58

FCF yield	Forecast	-51%	-9%	19%
Div. yield	Forecast	0%	3%	10%

Valuation matrix



Scorpio Bulkers

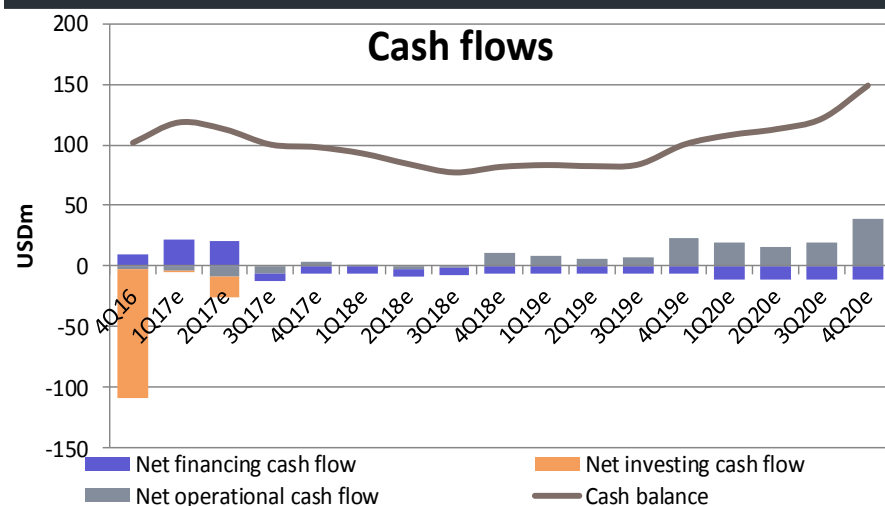
Earnings and estimates

Summary tables

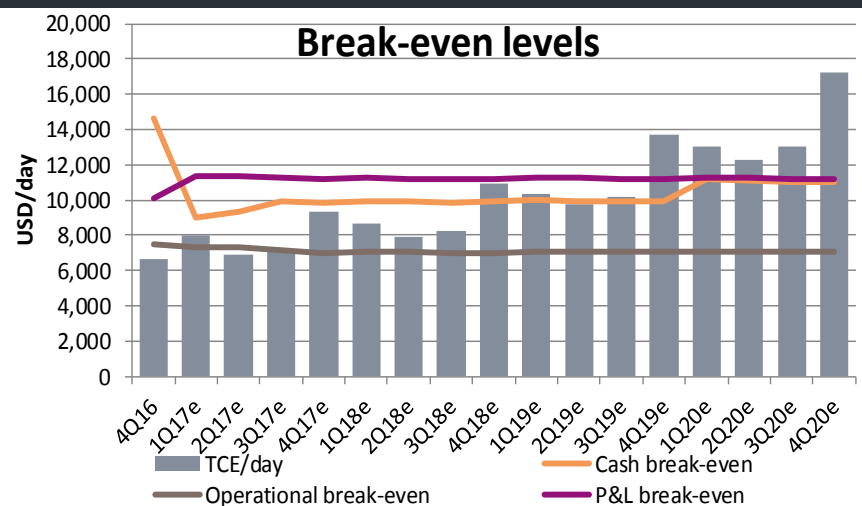
USDm	2017	2018	2019
Net sales	140	157	193
EBITDA	11	34	69
EBIT	-36	-14	22
PTP	-62	-40	-4
Net earnings	-62	-40	-4
EPS	-0.82	-0.53	-0.05

USDm	2017	2018	2019
Net operational cash flow	-15	8	44
Free cash flow	-33	8	44
Net cash flow	-4	-16	19
TCE/day	7,834	8,948	10,997
Cash break-even	9,528	9,889	9,944
Liquidity	98	82	100
Property & Equip. (incl. NBs)	1,386	1,338	1,290
Total equity	895	855	851
Interest bearing debt	609	585	559
Net interest bearing debt	511	503	459
Market Cap.	697	697	697
Enterprise value	1,208	1,199	1,156

Quarterly cash flows & cash position



Quarterly break-even levels & TCE/day



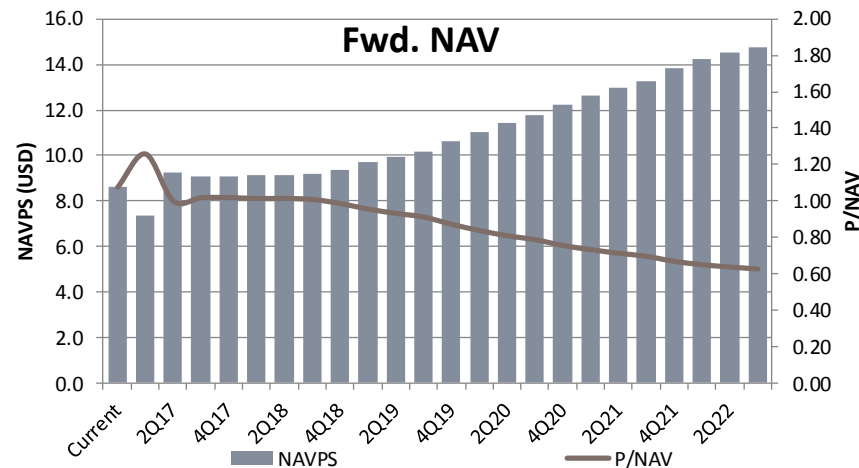
Scorpio Bulkers

Valuation I

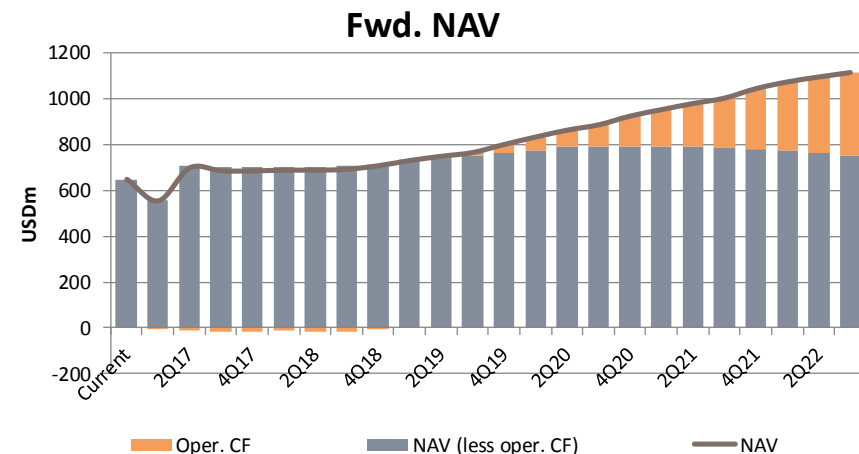
Valuation and target price

USDm	4Q16	Fair value	Implied
Primary assets	1,414	1,125	1,173
Contract value	0	-1	-1
Other	21	21	22
GAV	1,435	1,146	1,194
Net debt	-478	-478	-478
Capex	0	-19	-19
Other	-1	-1	-1
NAV	957	648	697
Shares	75	75	75
NAVPS	12.70	8.61	9.25
Share price	9.25	8.61	9.25
P/NAV	0.73	1.07	1.00
EV/GAV	0.83	1.04	1.00
Adj. Total Assets	1,547	1,259	1,306
Adj. Equity Ratio	62%	52%	53%
Target price		6.4	-31%

Quarterly forward NAV and P/NAV



Quarterly forward NAV decomposition

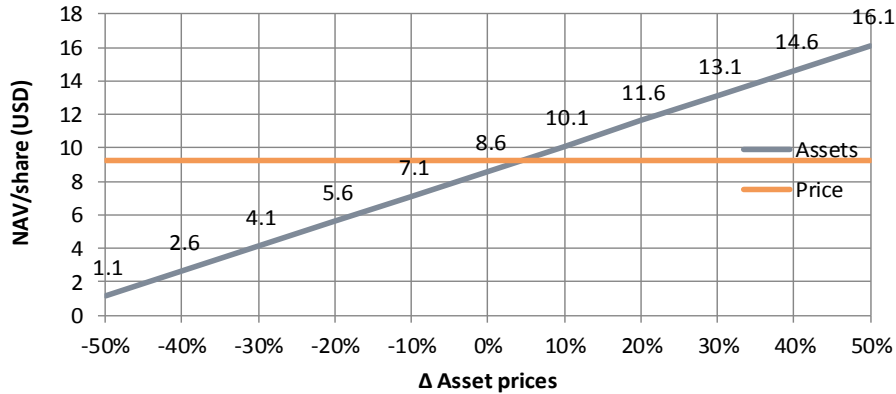


Scorpio Bulkers

Valuation II

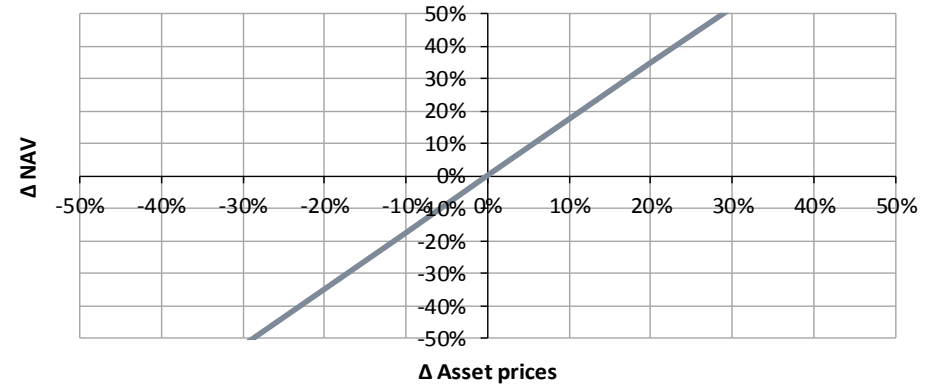
Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



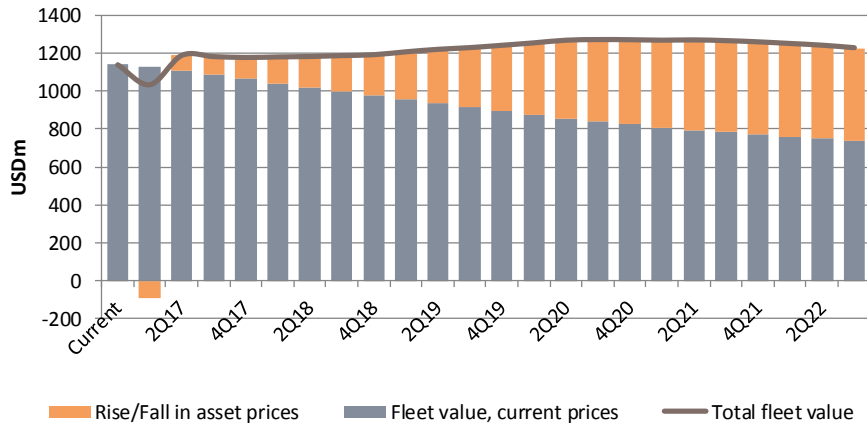
% impact on NAV from % change in asset prices

Asset value elasticity of NAV



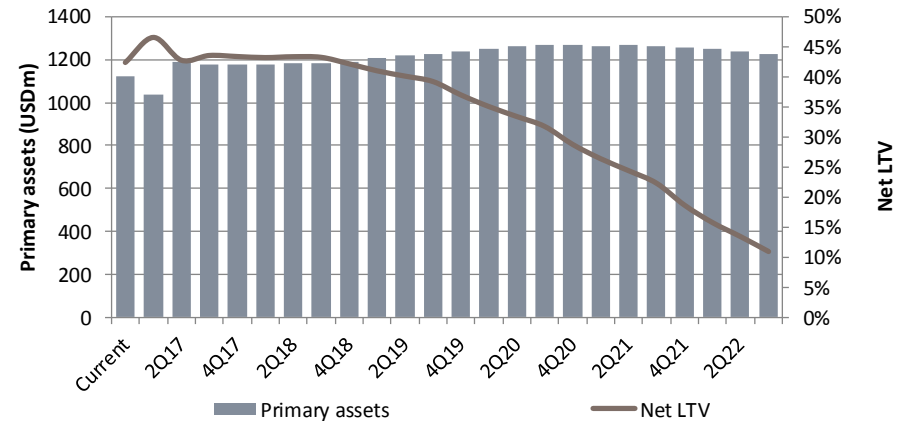
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



Scorpio Bulkers

Valuation III

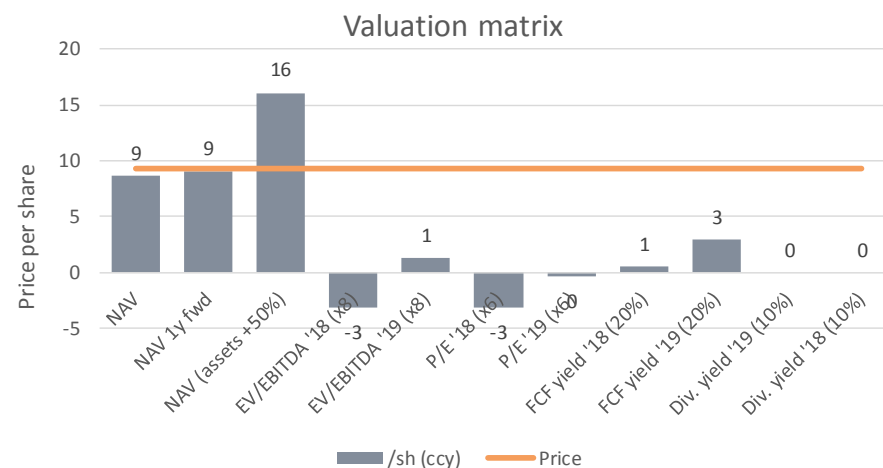
Valuation: Earnings based

		2017	2018	2019
EBITDA	Forecast	11	34	69
Net profit	Forecast	-62	-40	-4
EV	Forecast	1,208	1,199	1,156
M.cap	Current	697	697	697
EV/EBITDA	Forecast	109.3	35.4	16.6
P/E	Forecast	-11.3	-17.6	-175.1
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	11	34	69
Implied EV		88	271	555
Implied M.cap		-423	-232	96
P/imp. M.cap		-1.65	-3.00	7.23
			-3	1

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-62	-40	-4
Implied M.cap		-371	-237	-24
P/imp. M.cap		-1.88	-2.93	-29.18

FCF yield	Forecast	-5%	1%	6%
Div. yield	Forecast	0%	0%	0%

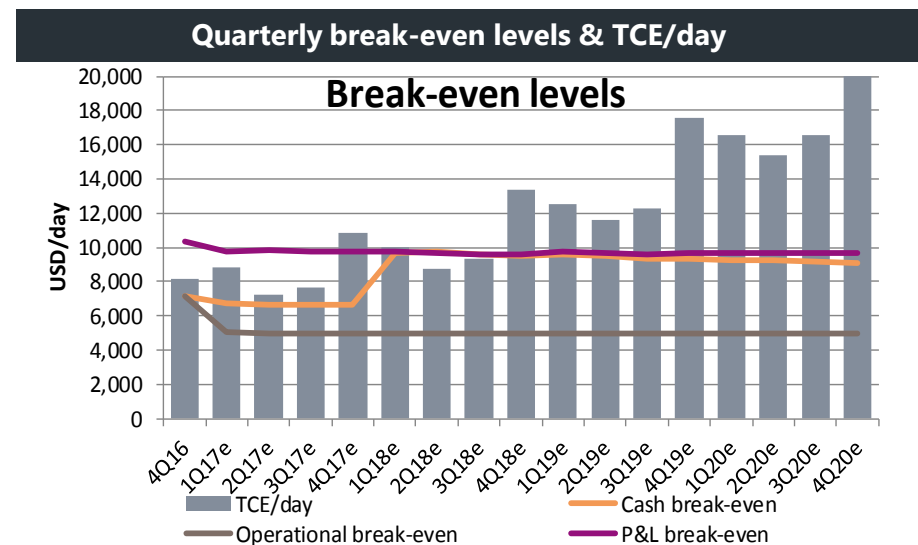
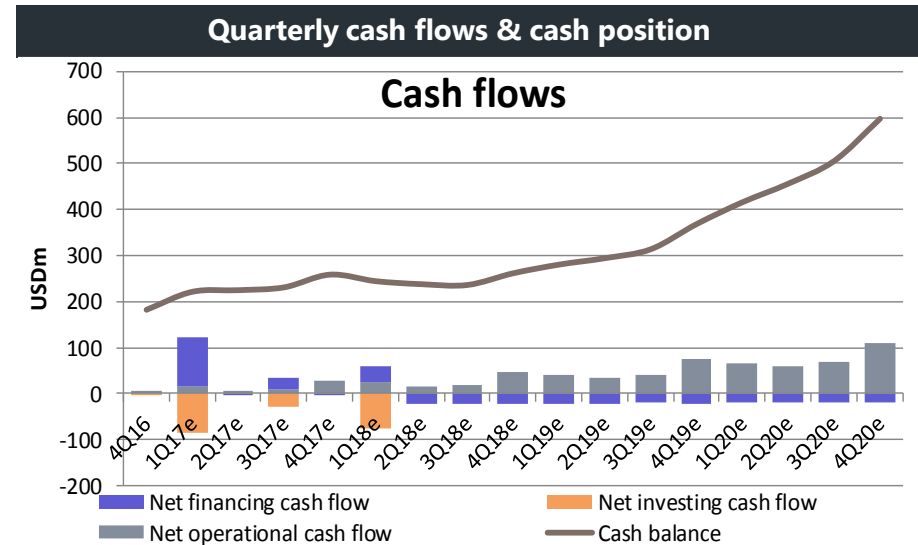
Valuation matrix



Earnings and estimates

Summary tables			
USDm	2017	2018	2019
Net sales	223	277	360
EBITDA	95	144	227
EBIT	9	57	140
PTP	-29	19	102
Net earnings	-29	19	102
EPS	-0.46	0.31	1.62

USDm	2017	2018	2019
Net operational cash flow	57	107	190
Free cash flow	-56	32	190
Net cash flow	76	3	107
TCE/day	8,643	10,371	13,493
Cash break-even	6,673	9,636	9,423
Liquidity	258	261	368
Property & Equip. (incl. NBs)	1,798	1,785	1,698
Total equity	1,060	1,079	1,179
Interest bearing debt	1,032	1,003	922
Net interest bearing debt	774	742	554
Market Cap.	739	739	739
Enterprise value	1,513	1,481	1,293

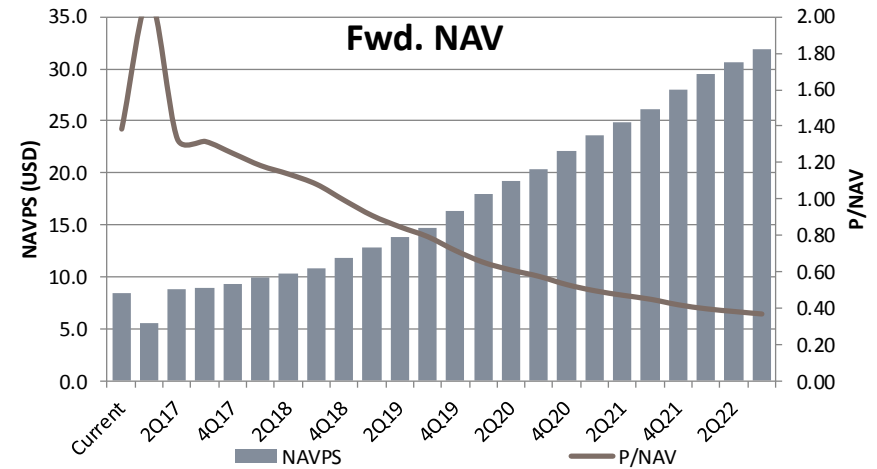


Valuation I

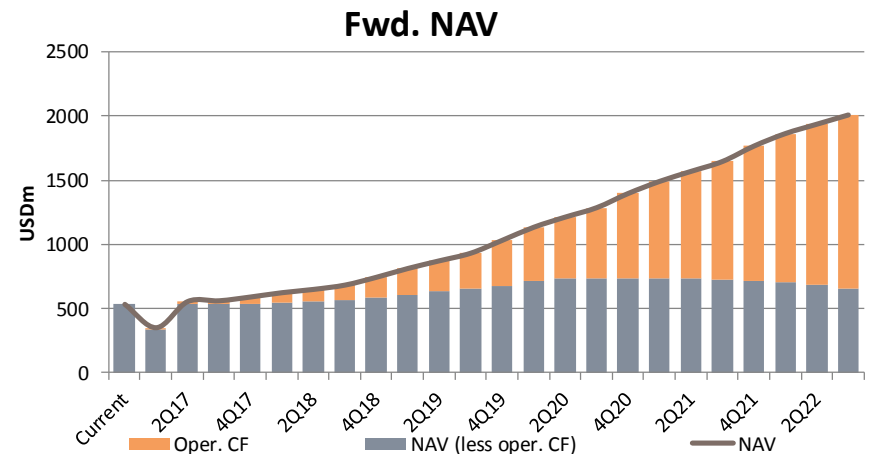
Valuation and target price

USDm	4Q16	Fair value	Implied
Primary assets	1,772	1,455	1,659
Contract value	0	0	0
Other	11	11	13
GAV	1,783	1,466	1,672
Net debt	-722	-722	-722
Capex	0	-187	-187
Other	-23	-23	-23
NAV	1,038	533	739
Shares	63	63	63
NAVPS	16.45	8.46	11.72
Share price	11.72	8.46	11.72
P/NAV	0.71	1.39	1.00
EV/GAV	0.94	1.14	1.00
Adj. Total Assets	2,012	1,695	1,899
Adj. Equity Ratio	52%	31%	39%
Target price		12.9	10%

Quarterly forward NAV and P/NAV



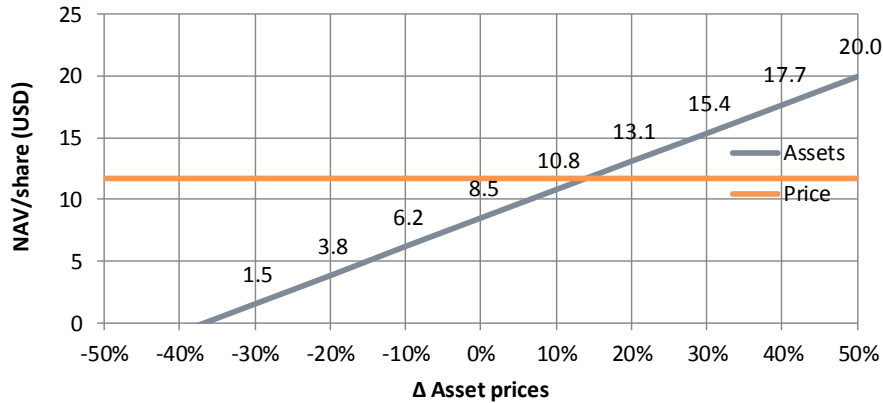
Quarterly forward NAV decomposition



Valuation II

Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



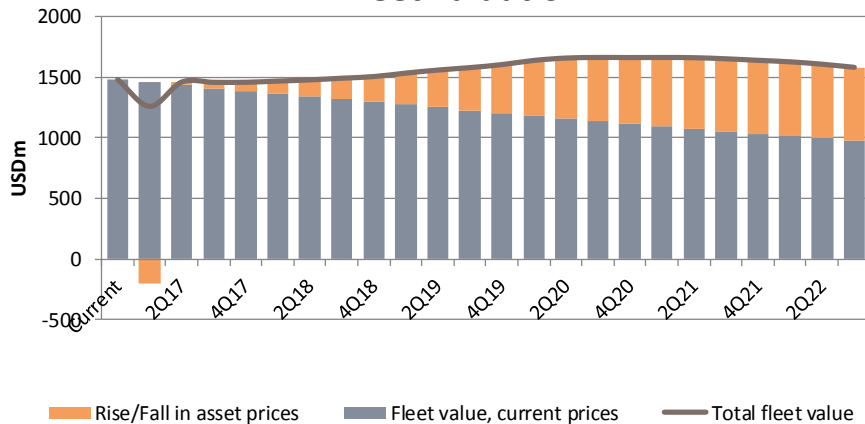
% impact on NAV from % change in asset prices

Asset value elasticity of NAV



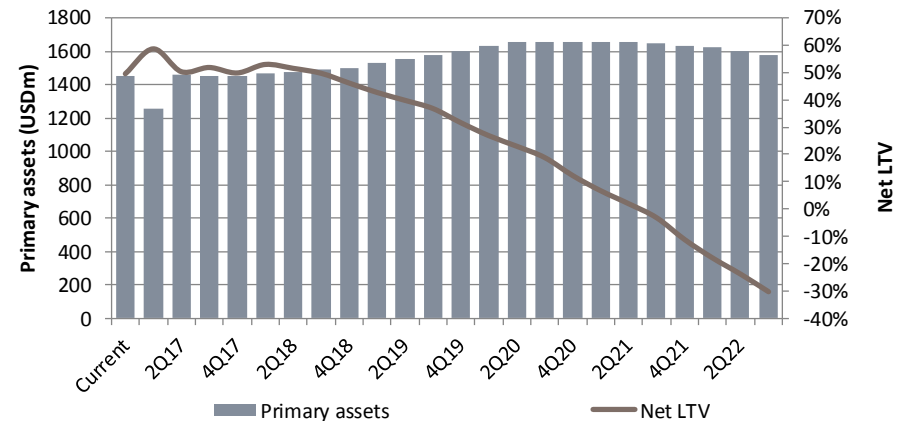
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



Valuation III

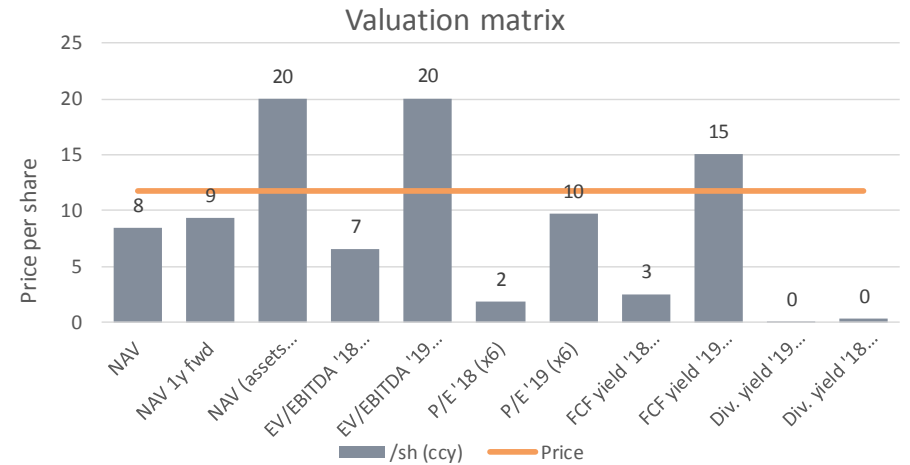
Valuation: Earnings based

		2017	2018	2019
EBITDA	Forecast	95	144	227
Net profit	Forecast	-29	19	102
EV	Forecast	1,513	1,481	1,293
M.cap	Current	739	739	739
EV/EBITDA	Forecast	16.0	10.3	5.7
P/E	Forecast	-25.5	38.4	7.2
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	95	144	227
Implied EV		758	1,155	1,820
Implied M.cap		-16	413	1,266
P/imp. M.cap		-46.14	1.79	0.58
			7	20

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-29	19	102
Implied M.cap		-174	116	614
P/imp. M.cap		-4.25	6.40	1.20

FCF yield	Forecast	-8%	4%	26%
Div. yield	Forecast	0%	0%	0%

Valuation matrix

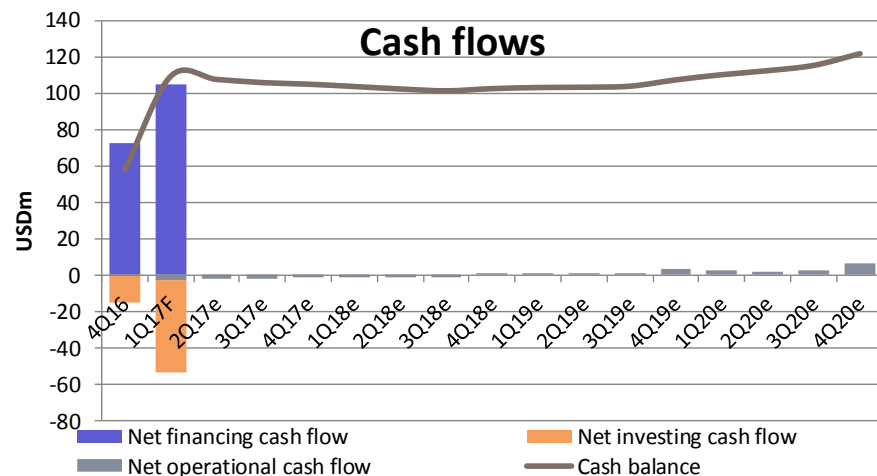


Earnings and estimates

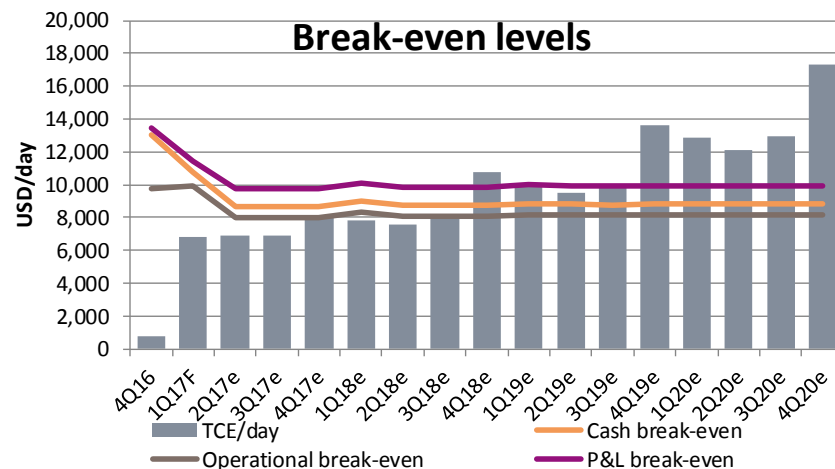
Summary tables

USDm	2017	2018	2019	2020
Net sales	12	16	20	25
EBITDA	-2	1	5	10
EBIT	-4	-1	3	8
PTP	-5	-3	2	7
Net earnings	-9	-4	3	12
EPS	-0.25	-0.13	0.08	0.35
USDm	2017	2018	2019	2020
Net operational cash flow	-7	-2	5	14
Free cash flow	-58	-2	5	14
Net cash flow	47	-2	5	14
TCE/day	7,170	8,512	10,800	13,812
Cash break-even	9,168	8,808	8,809	8,823
Liquidity	105	102	107	122
Property & Equip. (incl. NBs)	64	62	60	58
Total equity	167	163	166	178
Interest bearing debt	-	-	-	-
Net interest bearing debt	-105	-102	-107	-122
Market Cap.	182	182	182	182
Enterprise value	77	80	75	60
Capex	51	-	-	-
USDm	2017	2018	2019	2020
Fwd NAV	185	186	196	214
Adj. equity ratio	99%	99%	99%	99%
FCF yield	-32%	-1%	3%	8%
Dividend yield	0%	0%	0%	0%
EV/EBITDA			15.4	5.8
P/E (adj.)			64.8	14.7

Quarterly cash flows & cash position



Quarterly break-even levels & TCE/day



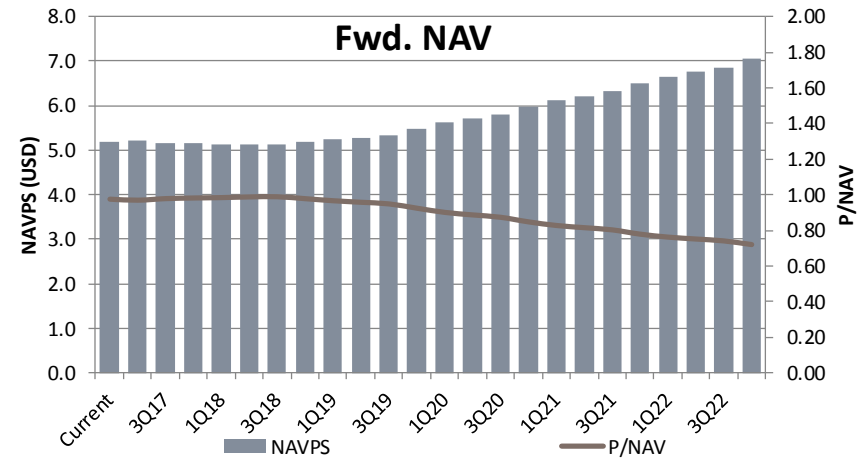
Songa Bulk

Valuation I

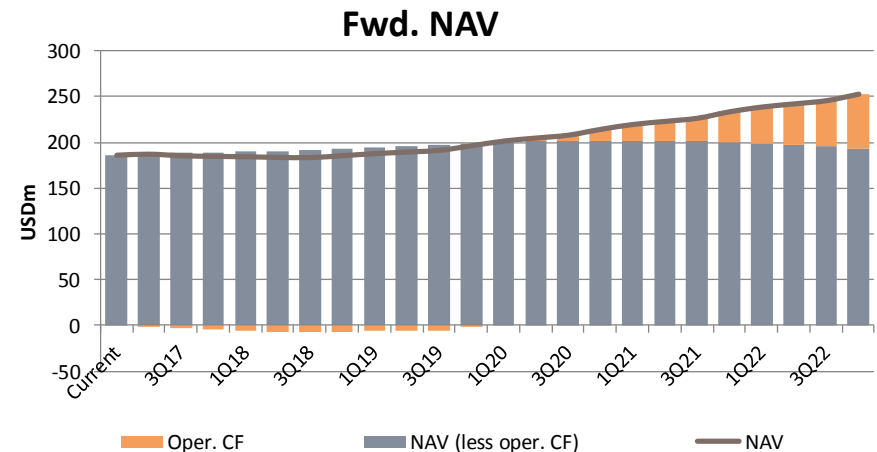
Valuation and target price

USDm	1Q17	Fair value	Implied
Primary assets	65	79	75
Contract value	0	0	0
Other	-1	-1	-1
GAV	65	77	73
Net debt	109	109	109
Capex	0	0	0
Other	-1	-1	-1
NAV	173	186	182
Shares	36	36	36
NAVPS	4.83	5.19	5.08
Share price	43.60	44.57	43.60
P/NAV	1.05	0.98	1.00
EV/GAV	1.14	0.95	1.00
Adj. Total Assets	175	188	184
Adj. Equity Ratio	99%	99%	99%
Target price		41	-7%

Quarterly forward NAV and P/NAV



Quarterly forward NAV decomposition

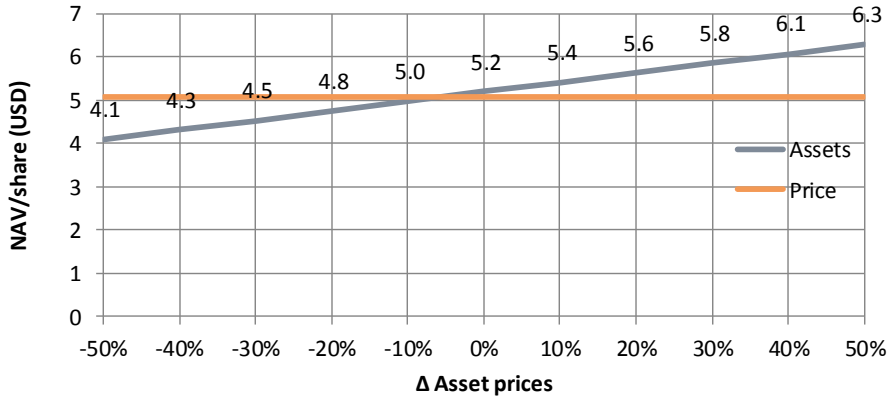


Songa Bulk

Valuation II

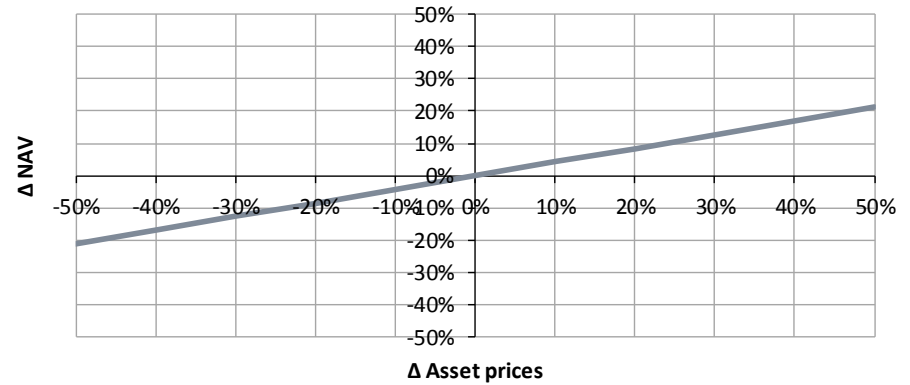
Impact on NAV/share from % change in asset prices

Asset value elasticity of NAV



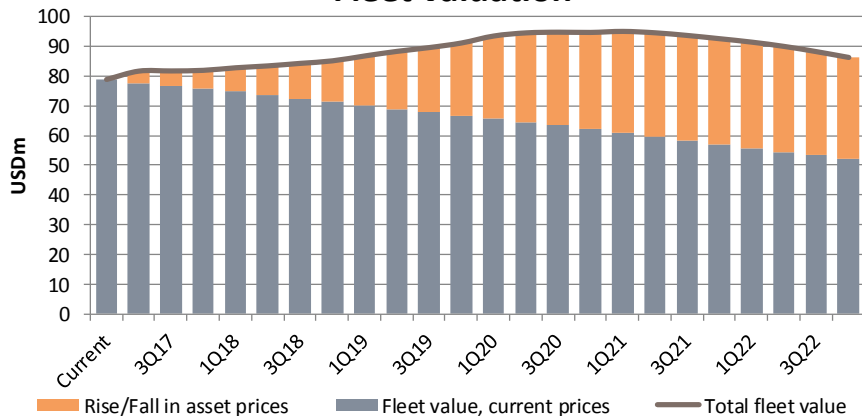
% impact on NAV from % change in asset prices

Asset value elasticity of NAV



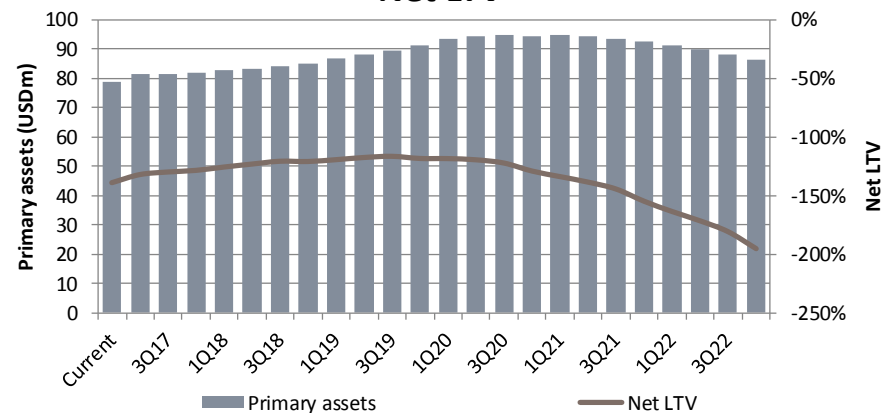
Forward fleet valuation decomposition

Fleet valuation



Forward fleet value and Loan To Value

Net LTV



Songa Bulk

Valuation III

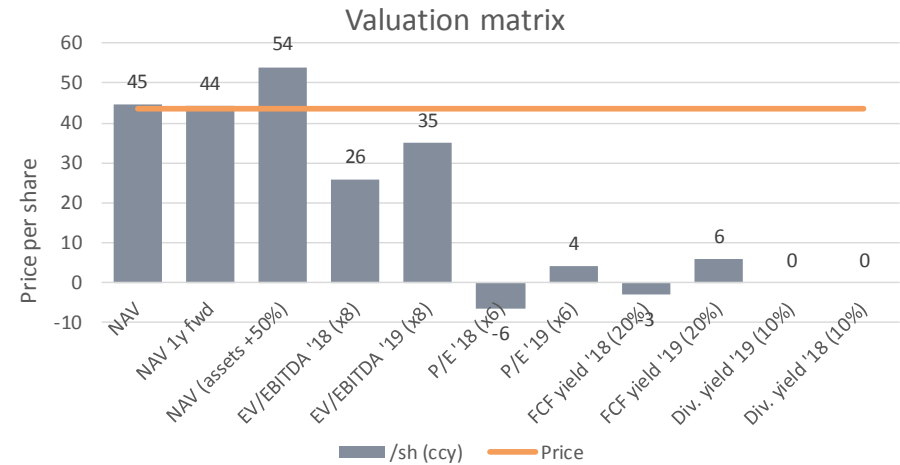
Valuation: Earnings based

		2017	2018	2019
EBITDA	Forecast	-2	1	5
Net profit	Forecast	-9	-4	3
EV	Forecast	77	80	75
M.cap	Current	182	182	182
EV/EBITDA	Forecast	-37.3	117.3	15.4
P/E	Forecast	-20.6	-40.6	64.8
EV/EBITDA	Target	8.0	8.0	8.0
EBITDA	Forecast	-2	1	5
Implied EV		-17	5	39
Implied M.cap		88	108	146
P/imp. M.cap		2.06	1.69	1.25
			26	35

P/E	Target	6.0	6.0	6.0
Net profit	Forecast	-9	-4	3
Implied M.cap		-53	-27	17
P/imp. M.cap		-3.43	-6.76	10.79

FCF yield	Forecast	-32%	-1%	3%
Div. yield	Forecast	0%	0%	0%

Valuation matrix





The Shipping Analyst

An independent shipping analyst

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