EQUITY RESEARCH - COMPANY REPORT

PRECIOUS SHIPPING

THAILAND / TRANSPORT & LOGISTIC



คาดกำไรแข็งแกร่งที่สุดในรอบ 6 ไตรมาส

- คาดรายได้จากการเดินเรือของ PSL ต่อลำต่อวันใน 2Q24 ที่ USD13,411, (+8% q-q, +17% y-y) สอดคล้องกับ BSI และ BHSI
- คาดกำไรปกติ 2Q24 +23% q-q, +56% y-y ไม่รวมกำไรจากการขายเรือ
- มีแนวโน้มปรับประมาณการ คงคำแนะนำซื้อ

ดัชนี BHSI ใน 2QTD ปรับสูงขึ้น 8% q-q และ 25% y-y

ดัชนี BSI (Supramax) และ BHSI (Handysize) ซึ่งเป็นดัชนีที่อ้างอิงขนาดของเรือ PSL เฉลี่ยอยู่ที่ 1,360 จุดและ 721 จุดใน 2QTD ตามลำดับ ทั้งนี้ ดัชนี BSI ใน 2QTD สูง กว่าค่าเฉลี่ยใน 1Q24 แล้ว 15% และสูงกว่าค่าเฉลี่ยใน 2Q23 ถึง 38% ขณะที่ BHSI สูงกว่า 1Q24 อยู่ 8% และ 2Q23 อยู่ 25% นอกเหนือจากปัจจัยฤดูกาลแล้ว วิกฤตทะเล แดงและระดับน้ำที่ต่ำในคลองปานามายังช่วยหนุนอุปสงค์ของเรือและทำให้อุปทาน บางส่วนลดลง

คาดกำไรปกติสูงสุดในรอบ 6 ไตรมาส

เราคาดว่ารายได้จากการเดินเรือของ PSL ต่อลำต่อวันใน 2Q24 จะอยู่ที่ USD13,411, (+8% q-q, +17% y-y) สอดคล้องกับ BSI และ BHSI ในเดือน มี.ค. ที่ผ่านมาบริษัทได้ ขายเรือเก่าออกไป 1 ลำ และรับเรือมือสองที่อายุน้อยกว่า 1 ลำในเดือน เม.ย. ตาม นโยบายลดอายเฉลี่ยของกองเรือ ส่งผลให้กองเรื่อมีจำนวนทั้งสิ้น 38 ลำ ประกอบกับ เงินบาทที่อ่อนค่า ทำให้เราคาดรายได้ในรูปเงินบาท +13% q-q, +26% y-y เป็น 1.7 พันล้านบาท สูงที่สุดในรอบ 1 ปีครึ่ง อัตรากำไรขั้นต้นน่าจะดีขึ้นจากการประหยัดต่อ ขนาด เราจึงคาดกำไรปกติ 403 ล้านบาทใน 2Q24 (+23% q-q, +56% y-y) ไม่รวม กำไรจากการขายเรือ 1 ลำซึ่งเราคาดกำไรพิเศษ 40 ล้านบาท

การฟื้นตัวของค่าระวางใน 2H24 ดูแข็งแกร่งกว่า 1H24

จากสมมติฐานของเรา รายได้จากการเดินเรือต่อลำต่อวันเท่ากับ USD12,922 ใน 1H24 ้เทียบกับประมาณการทั้งปีที่ USD13,168 ในขณะที่การฟื้นตัวของค่าระวางใน 2H24 ดู แข็งแกร่งกว่า 1H24 นอกจากนี้ บริษัทยังเตรียมรับเรืออีก 1 ลำในช่วงเดือน ก.ค.-ส.ค. 2024 การขยายกองเรือและอายุเรือลดต่ำลงจะทำให้ประสิทธิภาพการดำเนินงานดีขึ้น การปล่อย CO2 น้อยลง และลดรายจ่ายได้ดีขึ้น จึงน่าจะเห็นการปรับเพิ่มประมาณการ ในระยะกัดไป

คงคำแนะนำซื้อตามการฟื้นตัวของค่าระวางเรือ

PSL ได้เซ็นสัญญาสั่งต่อเรือใหม่ขนาด Ultramax 4 ลำ กำหนดรับมอบเรือในระหว่างปี 2026-27 หลังจากรับมอบเรือทั้งหมดแล้ว PSL จะมีกองเรือทั้งหมด 42 ลำด้วยขนาด ระวางรวม 1.91 ล้านเดทเวทตัน เรายังคงคำแนะนำซื้อ จากการฟื้นตัวของเศรษฐกิจและ กัตราค่าระวางเร็ก



TARGET PRICE THB10.30 CLOSE **THB9.50 UP/DOWNSIDE** +8.4% THB10.30 **PRIOR TP CHANGE IN TP UNCHANGED** TP vs CONSENSUS -1.9%

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	5,099	5,687	6,055	6,376
Net profit	709	1,121	1,404	1,521
EPS (THB)	0.45	0.72	0.90	0.98
vs Consensus (%)	-	(24.2)	(13.9)	(2.0)
EBITDA	2,553	3,018	3,312	3,459
Recurring net profit	661	1,121	1,404	1,521
Core EPS (THB)	0.42	0.72	0.90	0.98
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	(86.4)	69.4	25.3	8.4
Core P/E (x)	22.4	13.2	10.6	9.7
Dividend yield (%)	2.6	3.8	4.7	5.1
EV/EBITDA (x)	7.8	6.4	5.8	5.6
Price/book (x)	0.9	0.9	0.9	0.9
Net debt/Equity (%)	30.9	26.9	26.9	26.7
ROE (%)	4.0	6.9	8.5	9.2



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(3.6)	9.2	(7.8)
Relative to country (%)	1.6	16.6	10.2
Mkt cap (USD m)			403
3m avg. daily turnover (USD n	n)		3.1
Free float (%)			48
Major shareholder	Globex Corp	oration Lim	ited (28%)
12m high/low (THB)			11.20/7.20
Issued shares (m)			1,559.29

Sources: Bloomberg consensus; FSSIA estimates



Jitra Amornthum Fundamental Investment Analyst on Securities; License no. 014530 jitra.a@fssia.com, +66 2646 9966

PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Investment thesis

The BSI (Supramax) and BHSI (Handysize) indices, a reference index for PSL's vessel sizes, averaged 1,360 and 721 points in 2QTD, respectively. The 2QTD BSI index was already 15% and 38% above the average in 1Q24 and 2Q23, while the BHSI index was 8% and 25% above the average in 1Q24 and 2Q23, respectively. We estimate PSL's earnings per ship per day at USD13,411 (+8% q-q, +17% y-y).

We then estimate a core profit of THB403m in 2Q24 (+23% q-q, +56% y-y). The recovery of freight rates looks better in 2H24 than in 1H24. In addition, the company schedules one second-hand vessel delivery during July-August 2024. A projection revision is likely.

Company profile

Precious Shipping (PSL) is a pure dry-cargo shipowner operating Handysize, Supramax, and Ultramax vessels in the tramp freight market. Founded in 1989, PSL commenced commercial operations in March 1991 before listing on the Stock Exchange of Thailand in September 1993. As of end-2022, PSL had 38 fleet vessels worth USD799m in book value, with an aggregate capacity of 1,657,579 DWT.

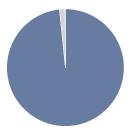
www.preciousshipping.com

Principal activities (revenue, 2023)

■ Time charter - 98.4 %

■ Voyage charter - 1.5 %

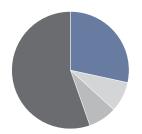
Service revenue - 0.1 %



Source: Precious Shipping

Major shareholders

- Globex Corporation Limited -28.4 %
- Graintrade Limited 8.3 %
- Bank Julius Baer & Co. Ltd., Singapore - 7.9 %
- Others 55.4 %



Source: Precious Shipping

Catalysts

Key potential catalysts include 1) fewer ships being built, which could reduce global fleet capacity; and 2) China's stimulus to boost the economy.

Risks to our call

Downside risks to our P/E-based TP include 1) a fall in freight rates (time charter equivalent (TCE)); 2) exchange rate volatility; 3) China's slow economic growth; and 4) regulatory risks, including new EEXI and CII requirements, effective 1 Jan-23.

Event calendar

Date	Event
August 2024	2Q24 earnings announcement

Key assumptions

	2024E	2025E	2026E
TCE rate (USD/day)	13,168	13,949	14,726
TCE rate growth (%)	20.7	5.9	5.6
OPEX (USD/day)	5,240	5,348	5,599
Gross margin (%)	34.7	37.4	37.8
SG&A to sales (%)	6.1	6.0	6.1

Source: FSSIA estimates

Earnings sensitivity

- For every 1% change in its TCE rate, we project PSL's 2024 net profit to change by 1.4%, all else being equal.
- For every 1% change in gross margin, we project PSL's 2024 net profit to change by 2.5%, all else being equal.

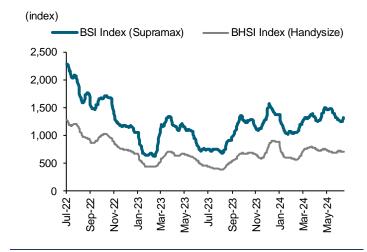
Source: FSSIA estimates

Exhibit 1: PSL - 2Q24 earnings preview

Year to Dec 31	2Q23	3Q23	4Q23	1Q24	2Q24E	Cha	nge	1H23	1H24E	Change	2024E	% of
	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)	(THB m)	2024E				
Service revenue	1,322	1,151	1,480	1,479	1,666	12.6	26.0	2,466	3,143	27.4	5,682	55.3
Cost of services	(875)	(897)	(905)	(935)	(1,023)	9.5	16.9	(1,759)	(1,958)	11.3	(3,711)	52.8
Gross profit	447	254	575	544	643	18.1	43.8	707	1,185	67.6	1,971	60.1
Operating costs	(91)	(113)	(109)	(112)	(120)	7.3	31.8	(203)	(232)	14.5	(451)	51.4
Operating profit	365	154	450	450	536	19.1	47.0	521	986	89.3	1,570	62.8
Operating EBITDA	722	521	789	825	910	10.4	26.1	1,214	1,735	42.9	3,018	57.5
Interest expense	(110)	(131)	(136)	(120)	(123)	2.5	12.1	(213)	(243)	13.9	(435)	55.9
Profit before tax	255	22	314	330	413	25.2	62.0	308	743	141.5	1,135	65.8
Gains from FX and asset sold	28	69	(74)	82	40	(51.4)	41.9	53	122	131.9	nm	nn
Reported net profit	286	98	246	409	443	8.1	54.8	365	852	133.7	1,121	76.0
Core profit	258	30	320	327	403	23.0	56.2	312	730	134.0	1,121	65.
Reported EPS (THB)	0.18	0.06	0.16	0.26	0.28	8.1	54.8	0.23	0.54	133.7	0.72	75.0
Core EPS (THB)	0.17	0.02	0.21	0.21	0.25	23.0	56.2	0.20	0.46	134.0	0.72	63.8
Key Ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)	(%)	
Gross margin	33.7	22.0	36.8	36.7	38.6	1.9	4.8	28.7	37.7	9.0	34.7	
Operating margin	27.6	13.4	30.4	30.5	32.2	1.7	4.6	21.1	31.4	10.3	27.6	
EBITDA margin	54.6	45.3	53.3	55.8	54.7	(1.1)	0.0	49.2	55.2	6.0	53.1	
Core profit margin	19.5	2.6	21.6	22.1	24.2	2.0	4.7	12.6	23.2	10.6	19.7	
SG&A / Sales	5.6	7.8	5.9	6.0	7.2	1.2	1.6	8.2	7.4	(0.8)	6.1	
Operating statistics						(q-q %)	(y-y %)			(y-y %)	(THB m)	
No. of vessels	38	38	38	37	37	0.0	(2.6)	38.0	38.0	0.0	38	
BSI Index (Supramax) - avg.	988	912	1,293	1,178	1,360	15.4	37.7	957	1,264	32.0	1,175	
BHSI Index (Handysize) – avg.	579	492	714	666	721	8.3	24.5	562	694	23.5	666	
PSL's TC rate (USD/ship/day)	11,424	9,741	12,429	12,433	13,411	7.9	17.4	10,723	12,922	20.5	13,168	
PSL's OPEX (USD/ship/day)	5,113	5,141	5,332	5,379	5,606	4.2	9.6	5,172	5,492	6.2	5,240	

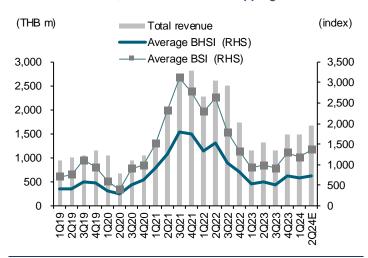
Sources: PSL, FSSIA estimates

Exhibit 2: The BSI and BHSI indices, daily



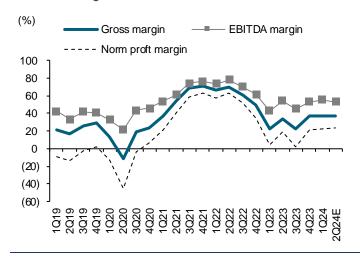
Sources: Bloomberg, FSSIA's compilation

Exhibit 3: The BSI, BHSI indices and shipping revenue



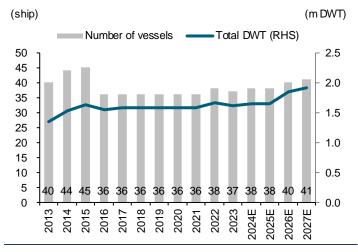
Sources: Bloomberg, PSL, FSSIA estimates

Exhibit 4: Margins



Sources: PSL, FSSIA estimates

Exhibit 6: Number of vessels



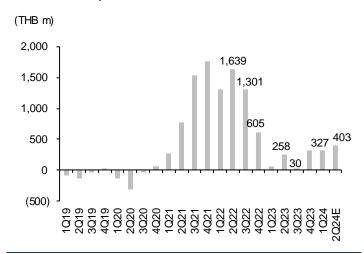
Sources: PSL, FSSIA estimates

Exhibit 8: One-year rolling forward P/E



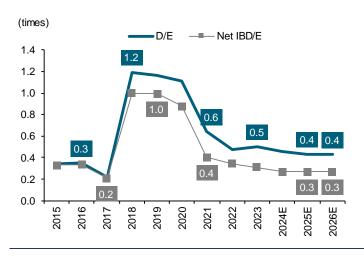
Sources: Bloomberg, FSSIA estimates

Exhibit 5: Core profit



Sources: PSL, FSSIA estimates

Exhibit 7: D/E and IBD/E ratios



Sources: PSL, FSSIA estimates

Exhibit 9: One-year rolling forward P/PBV



Sources: Bloomberg, FSSIA estimates

Financial Statements

Precious Shipping

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	9,129	5,099	5,687	6,055	6,376
Cost of goods sold	(3,401)	(3,595)	(3,711)	(3,792)	(3,969)
Gross profit	5,728	1,504	1,976	2,263	2,407
Other operating income	17	46	45	47	50
Operating costs	(517)	(425)	(451)	(453)	(482)
Operating EBITDA	6,553	2,553	3,018	3,312	3,459
Depreciation	(1,324)	(1,429)	(1,448)	(1,455)	(1,484)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	5,229	1,124	1,570	1,857	1,975
Net financing costs	(392)	(481)	(435)	(432)	(429)
Associates	29	21	20	21	22
Recurring non-operating income	29	21	20	21	22
Non-recurring items	0	48	0	0	0
Profit before tax	4,866	713	1,155	1,447	1,568
Tax	(15)	(4)	(34)	(43)	(46)
Profit after tax	4,851	709	1,121	1,404	1,521
Minority interests	0	0	0	0	0
Preferred dividends	=	=	-	=	-
Other items	-	-	-	-	-
Reported net profit	4,851	709	1,121	1,404	1,521
Non-recurring items & goodwill (net)	0	(48)	0	0	0
Recurring net profit	4,850	661	1,121	1,404	1,521
Per share (THB)					
Recurring EPS *	3.11	0.42	0.72	0.90	0.98
Reported EPS	3.11	0.45	0.72	0.90	0.98
DPS	1.75	0.25	0.36	0.45	0.49
Diluted shares (used to calculate per share data)	1,559	1,559	1,559	1,559	1,559
Growth					
Revenue (%)	6.0	(44.1)	11.5	6.5	5.3
Operating EBITDA (%)	10.2	(61.0)	18.2	9.8	4.4
Operating EBIT (%)	10.5	(78.5)	39.6	18.3	6.3
Recurring EPS (%)	11.8	(86.4)	69.4	25.3	8.4
Reported EPS (%)	8.4	(85.4)	58.0	25.3	8.4
Operating performance					
Gross margin inc. depreciation (%)	62.7	29.5	34.7	37.4	37.8
Gross margin exc. depreciation (%)	77.3	57.5	60.2	61.4	61.0
Operating EBITDA margin (%)	71.8	50.1	53.1	54.7	54.3
Operating EBIT margin (%)	57.3	22.1	27.6	30.7	31.0
Net margin (%)	53.1	13.0	19.7	23.2	23.9
Effective tax rate (%)	0.3	0.5	2.9	3.0	3.0
Dividend payout on recurring profit (%)	56.3	58.9	50.0	50.0	50.0
Interest cover (X)	13.4	2.4	3.7	4.4	4.7
Inventory days	5.6	6.1	4.9	4.9	4.7
Debtor days	9.1	20.6	19.0	17.4	17.1
Creditor days	82.5	83.2	78.9	82.3	73.1
Operating ROIC (%)	19.9	4.2	6.1	7.2	7.6
ROIC (%)	19.5	4.2	6.0	7.1	7.5
ROE (%)	31.5	4.0	6.9	8.5	9.2
ROA (%)	21.6	4.3	6.1	7.4	7.9
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
· · · · · · · · · · · · · · · · · · ·					
Time charter	ഉ ഗ്രാ				
Time charter Voyage charter	8,992 132	5,016 79	5,451 231	5,773 277	6,094 277

Sources: Precious Shipping; FSSIA estimates

Financial Statements

Precious Shipping

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	4,850	661	1,121	1,404	1,521
Depreciation	1,324	1,429	1,448	1,455	1,484
Associates & minorities	-	-	-	-	
Other non-cash items	402	413	(485)	(538)	(573)
Change in working capital Cash flow from operations	28 6,604	(336)	326 2,410	(89) 2,232	(20)
Capex - maintenance	0,004	2,167	2,410	2,232	2,414
Capex - new investment	(2,447)	(562)	(1,298)	(1,500)	(1,600)
Net acquisitions & disposals	0	1	0	0	0
Other investments (net)	30	21	62	(22)	(19)
Cash flow from investing	(2,416)	(541)	(1,236)	(1,522)	(1,619)
Dividends paid	(3,508)	(624)	(560)	(702)	(761)
Equity finance	0	0	0	0	0
Debt finance	(1,818)	710	(850)	0	0
Other financing cash flows	(380)	(455)	0	0	1
Cash flow from financing	(5,705)	(368)	(1,411)	(702)	(760)
Non-recurring cash flows Other adjustments	- 104	1	0	0	0
Net other adjustments	104	1	0	(404)	(46)
Movement in cash	(1,413)	1,259	(236)	(396)	(11)
Free cash flow to firm (FCFF)	4,580.64	2,106.72	1,609.15	1,141.76	1,223.15
Free cash flow to equity (FCFE)	2,095.00	1,882.57	324.21	306.25	749.43
Por chara (TUP)	·	<u> </u>			
Per share (THB) FCFF per share	2.94	1.35	1.03	0.73	0.78
FCFE per share	1.34	1.21	0.21	0.20	0.78
Recurring cash flow per share	4.22	1.61	1.34	1.49	1.56
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross) Less: Accumulated depreciation	32,817 (10,769)	32,689 (11,854)	33,371 (12,683)	34,100 (13,318)	34,931 (13,983)
Tangible fixed assets (net)	22,048	20,836	20,688	20,782	20,948
Intangible fixed assets (net)	16	9	9	9	9
Long-term financial assets	-	-	-	-	-
nvest. in associates & subsidiaries	81	82	82	82	82
Cash & equivalents	1,056	2,315	2,079	1,683	1,672
A/C receivable	279	295	296	282	314
Inventories	42	30	31	31	32
Other current assets	181	250	227	242	255
Current assets	1,557	2,890	2,633	2,238	2,273
Other assets	602	529	467	489	508
Total assets	24,304	24,346	23,878	23,601	23,820
Common equity Minorities etc.	16,463 0	16,246 0	16,386 0	16,528 0	16,699 0
Total shareholders' equity	16,463	16,246	16,386	16,528	16,699
Long term debt	5,556	5,548	4,778	4,542	4,655
Other long-term liabilities	417	276	313	333	319
Long-term liabilities	5,974	5,824	5,091	4,875	4,974
A/C payable	639	447	625	536	584
Short term debt	1,167	1,788	1,709	1,591	1,482
Other current liabilities	61	41	68	70	81
Current liabilities	1,867	2,276	2,401	2,198	2,147
Total liabilities and shareholders' equity	24,304	24,346	23,878	23,601	23,820
Net working capital	(198)	87	(139)	(51)	(64)
Invested capital * Includes convertibles and preferred stock which is bein	22,548 a treated as debt	21,542	21,107	21,311	21,482
<u> </u>	g troutou do dobt				
Per share (THB)	40.50	40.40	40.54	40.00	40.74
Book value per share Tangible book value per share	10.56 10.55	10.42 10.41	10.51 10.50	10.60 10.59	10.71 10.70
Financial strength	10.55	10.41	10.50	10.59	10.70
Net debt/equity (%)	34.4	30.9	26.9	26.9	26.7
Net debt/equity (%) Net debt/total assets (%)	23.3	20.6	26.9 18.5	26.9 18.9	26.7 18.7
	0.8	1.3	1.1	1.0	1.1
Current ratio (x)	12.6	6.1	4.7	5.2	6.5
Current ratio (x) CF interest cover (x)					2026E
* *	2022	2023	2024E	2025E	LULUE
CF interest cover (x) Valuation	2022				
CF interest cover (x) Valuation Recurring P/E (x) *		2023 22.4 24.3	2024E 13.2 14.3	10.6 11.4	9.7 10.6
CF interest cover (x) Valuation	2022 3.1	22.4	13.2	10.6	9.7 10.6
CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) *	2022 3.1 3.3	22.4 24.3	13.2 14.3	10.6 11.4	9.7 10.6 9.7
CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x)	2022 3.1 3.3 3.1	22.4 24.3 20.9	13.2 14.3 13.2	10.6 11.4 10.6	9.7 10.6 9.7 5.1
CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%)	2022 3.1 3.3 3.1 18.4	22.4 24.3 20.9 2.6	13.2 14.3 13.2 3.8	10.6 11.4 10.6 4.7	9.7
CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) **	2022 3.1 3.3 3.1 18.4 0.9 0.9 3.1	22.4 24.3 20.9 2.6 0.9 0.9 7.8	13.2 14.3 13.2 3.8 0.9 0.9 6.4	10.6 11.4 10.6 4.7 0.9 0.9 5.8	9.7 10.6 9.7 5.1 0.9 0.9 5.6
CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x)	2022 3.1 3.3 3.1 18.4 0.9 0.9	22.4 24.3 20.9 2.6 0.9 0.9	13.2 14.3 13.2 3.8 0.9 0.9	10.6 11.4 10.6 4.7 0.9 0.9	9.7 10.6 9.7 5.1 0.9 0.9

Sources: Precious Shipping; FSSIA estimates

PRECIOUS SHIPPING PCL (PSL TB)

FSSIA ESG rating

★ ★ ★

Exhibit 8: FSSIA ESG score implication

55.45 /100

Rating	Score	Implication
****	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
***	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
***	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
**	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
*	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 9: ESG – peer comparison

	FSSIA			Domest	ic ratings			Global ratings						Bloomberg	
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
NYT	43.79			Υ	5.00	5.00			53.86			57.61		6.57	45.96
PSL	55.45		Y	Y	5.00	5.00	Certified	Medium	59.76	BB			51.00		
RCL	27.51				4.00	4.00		High	41.46			20.37	13.00	.94	30.36
SJWD	42.41		Υ	Υ	5.00	5.00			56.00			42.01		3.44	41.46
TTA	65.35		Y	Υ	5.00	5.00	Certified	Medium	56.56	AA		50.79	25.00	3.31	56.20

Sources: <u>SETTRADE.com</u>; * FSSIA estimate; FSSIA's compilation

Exhibit 10: ESG disclosure from company's one report

FY ending Dec 31	FY 2022	FY ending Dec 31	FY 2022
Environmental		Governance	
Climate change policy	Yes	Board size / Independent directors (ID) / Female	11 / 4 / 4
Climate change opportunities discussed		No. of board meetings for the year / % attendance	7 / 98%
GHG scope 2 location-based policy	Yes	Company conducts board evaluations	Yes
Biodiversity policy	Yes	Number of non-executive directors on board	8
Energy efficiency policy	Yes	Director share ownership guidelines	No
Electricity used	Yes	Board age limit	
Fuel used - crude oil/diesel	Yes	Age of the youngest / oldest director	34 / 69
Waste reduction policy	Yes	Number of executives / female	3/0
Water policy	Yes	Executive share ownership guidelines	No
Water consumption	Yes	Size of audit committee / ID	3/3
ocial		Audit committee meetings	4
Human rights policy	Yes	Audit committee meeting attendance (%)	100
Policy against child labor	Yes	Size of compensation committee / ID	3/2
Quality assurance and recall policy		Number of compensation committee meetings	3
Consumer data protection policy	Yes	Compensation committee meeting attendance (%)	100
Equal opportunity policy	Yes	Size of nomination committee / ID	3/3
Gender pay gap breakout		Number of nomination committee meetings	3
Pct women in workforce	56	Nomination committee meeting attendance (%)	100
Business ethics policy	Yes	Board compensation (THB m)	8.5
Anti-bribery ethics policy	Yes	Executive compensation (THB m)	94.84
Health and safety policy	Yes	Auditor fee (THB m)	11.11
Lost time incident rate - employees		(EY Office Limited)	
Training policy	Yes	Total employee (no.)	133
Fair remuneration policy	Yes	Employee compensation (THB m)	315.37
Number of employees - CSR	Yes		
Total hours spent by firm - employee training	44286		
Social supply chain management	Yes		

Source: FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	У			Rating					
The Dow Jones Sustainability Indices (DJSI) By S&P Global	process base from the ann	ed on the comunity	transparent, rules-based npanies' Total Sustainabi pal Corporate Sustainabili anies within each industr	lity Scores resulting ty Assessment (CSA).	Sustainability A ESG Score of le	ssessment (C ess than 45% ny are disquali	he annual S&P (SA) for DJSI. Co of the S&P Glob fied. The constit iverse.	ompanies with al ESG Score	an S&P Globa of the highest	
Sustainability Investment List (THSI) by The Stock Exchange of Thailand (SET)	managing bu Candidates n 1) no irregula float of >150 up capital. So 70%; 2) indep wrongdoing r	siness with tr must pass the ar trading of th shareholders ome key disquendent direc- related to CG	ility in Environmental and cansparency in Governant preemptive criteria, with the board members and est, and combined holding rualifying criteria include: actors and free float violation, social & environmental iteratings in red for > 3 years	ce, updated annually. two crucial conditions: xecutives; and 2) free must be >15% of paid- 1) CG score of below on; 3) executives' impacts; 4) equity in	To be eligible for <u>THSI inclusion</u> , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against th nature of the relevant industry and materiality. <u>SETTHSI Index</u> is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight a maximum, and no cap for number of stocks.					
CG Score by Thai Institute of Directors Association (Thai IOD)	annually by the Thailand (SE	he Thai IOD,	Scores are rated in six categories: 5 for Excellent (90-100), 4 Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pa and not rated for scores below 50. Weightings include: 1) the equitable treatment of shareholders (weight 25% combined); stakeholders (25%); 4) disclosure & transparency (15%); and responsibilities (35%).							
AGM level By Thai Investors Association (TIA) with support from the SEC	treatment are transparent a out of five the criteria cover date (45%), a circulation of su exercised. The and verifiability	e incorporated and sufficiently e CG compon AGM proced and after the rufficient informa second assess g; and 3) openne	which shareholders' rights d into business operation y disclosed. All form importents to be evaluated and dures before the meeting meeting (10%). (The first attion for voting; and 2) facilitate sets 1) the ease of attending ness for Q&A. The third involveres, resolutions and voting reserved.	s and information is present elements of two unally. The assessment (45%), at the meeting assesses 1) advance ting how voting rights can be neetings; 2) transparency as the meeting minutes that			four categories (80-89), and no		. ,	
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishmen policies. The (Companies de Declaration of Certification, in managers and	nt of key contr Certification eciding to becon Intent to kick official cluding risk ass employees, est	Checklist include corruptions, and the monitoring a is good for three years. The a CAC certified member of an 18-month deadline to sultablishment of whistleblowing all stakeholders.)	and developing of tart by submitting a bmit the CAC Checklist for nd control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.					
Morningstar Sustainalytics	based on an risk is unmar	assessment of aged. Source	isk rating provides an ove of how much of a compa s to be reviewed include corp	ny's exposure to ESG porate publications and			score is the sun higher ESG risk		ed risk. The	
	information, co.		her media, NGO reports/web kk, ESG controversies, issuer riews.		NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+	
ESG Book	positioned to the principle helps explain	outperform of of financial m future risk-ad ng features wi	sustainable companies the long term. The m atternality including inform djusted performance. Ma lith higher materiality and lerly basis.	ethodology considers lation that significantly teriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.					
MSCI			measure a company's mand laggards according to						nethodology to	
	AAA	8.571-10.00	0							
	AA	7.143-8.570	Leader:	leading its industry in m	lanaging the most si	grimcant ESG ris	sks and opportuniti	es		
	Α	5.714-7.142	2							
	ВВВ	4.286-5.713	Average:	a mixed or unexception industry peers	al track record of ma	anaging the mos	t significant ESG ri	sks and opportu	nities relative to	
	ВВ	2.857-4.285	5							
	В	1.429-2.856	Laggard:	lagging its industry base	ed on its high expos	ure and failure to	o manage significa	nt ESG risks		
	CCC	0.000-1.428	8							
Moody's ESG			gree to which companies							
<u>solutions</u>			ntegrating ESG factors in or shareholders over the		a relatively outpe	rrorming its pe	ers is better pos	sitionea to mitiq	gate risks and	
Refinitiv ESG rating	based on put	blicly available	and objectively measure e and auditable data. The tag publicly. (Score ratings a	e score ranges from 0 to	100 on relative E	SG performan	ice and insufficie	ent degree of to		
S&P Global			ore is a relative score meanin the same industry class			•	of ESG risks, op	portunities, an	id impacts	
Bloomberg	ESG Score			ating the company's agg	ancial materiality.	The score is a	a weighted gene	ralized mean (power mean)	
				the weights are determin	ed by the pillar p	riority ranking.	. Values range fr	om 0 to 10; 10) is the best.	

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Securities Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSSIA makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSSIA has no intention to solicit investors to buy or sell any security in this report. In addition, FSSIA does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
13-Feb-2023 10-May-2023	HOLD BUY	17.00 15.00	02-Aug-2023 07-Nov-2023	HOLD HOLD	10.30 9.70	15-Jan-2024	BUY	10.30

Jitra Amornthum started covering this stock from 13-Feb-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Precious Shipping	PSL TB	THB 9.50	BUY	Downside risks to our P/E-based TP include 1) a fall in freight rates (time charter equivalent (TCE)); 2) exchange rate volatility; 3) China's slow economic growth; and 4) regulatory risks, including new EEXI and CII requirements, effective 1 Jan-23.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 14-Jun-2024 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.