# Business Performance in FY2008 and <br> Outlook for FY2009 

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## FY2008 Results [Consolidated]

| (billion yen) | FY2008 |  |  | $\begin{gathered} \text { FY2007 } \\ \text { Result } \end{gathered}$ | Increase / decrease |  | FY08 F'cast <br> as of $1 / 30 / 08$ | Increase /decrease |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Result | 1H Result | 2H Result |  |  |  |  |  |
| Revenue | 1,866 | 1,095 | 771 | 1,946 | $\triangle 80$ | $\triangle 4.1 \%$ | 1,900 | $\triangle 34$ |
| Operating income | 197 | 165 | 33 | 291 | $\triangle 94$ | $\triangle 32.3 \%$ | 200 | $\triangle 3$ |
| Ordinary income | 205 | 186 | 19 | 302 | $\triangle 98$ | $\triangle 32.3 \%$ | 210 | $\triangle 5$ |
| Net income | 127 | 124 | 3 | 190 | $\triangle 63$ | $\triangle 33.3 \%$ | 130 | $\triangle 3$ |
| Average exchange rate Average bunker price | ¥100.30/\$ | ¥104.91/\$ | ¥95.69/\$ | ¥115.55/\$ | $\triangle ¥ 15.25 / \$$ |  | ¥99.63/\$ | +¥0.67/\$ |
|  | \$528/MT | \$608/MT | \$434/MT | \$409/MT | +\$119/MT |  | \$497/MT | +\$31/MT |
|  |  |  |  |  | $\triangle 93.6$ bil. yen $\uparrow$ |  |  | $\triangle 6.8$ bil. yen |
|  |  |  |  |  |  |  |  | $\uparrow$ |
|  |  |  |  |  | $\triangle 58.0$ bil. yen |  |  | +2.5bil yen |
|  |  |  |  |  | $\triangle 35.7$ bil. yen |  |  | $\triangle 9.3$ bil. yen |



## [By segment]

| (billion yen) |  | FY2008 |  |  | FY2007 <br> Result | Increase / decrease |  | FY08 F'cast <br> as of $1 / 30 / 08$ | Increase /decrease |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Result | 1H Result | 2H Result |  |  |  |  |  |
| Bulkships | Revenue | 999 | 595 | 404 | 1,025 | $\triangle 26$ | $\triangle 2.6 \%$ | 1,010 | $\triangle 11$ |
|  | Ordinary income | 213 | 171 | 42 | 278 | $\triangle 64$ | $\triangle 23.1 \%$ | 213 | +0 |
| Containerships | Revenue <br> Ordinary income | 640 | 372 | 268 | 687 | $\triangle 47$ | $\triangle 6.9 \%$ | 650 | $\triangle 10$ |
|  |  | $\triangle 21$ | $\triangle 2$ | $\triangle 19$ | 7 | $\triangle 28$ |  | $\triangle 15$ | $\triangle 6$ |
| Logistics | Revenue <br> Ordinary <br> income | 56 | 33 | 23 | 61 | $\triangle 5$ | $\triangle 8.1 \%$ | 58 | $\triangle 2$ |
|  |  | 1 | 1 | $\triangle 0$ | 2 | $\triangle 1$ | $\triangle 62.9 \%$ | 1 | $\triangle 0$ |
| Ferry\& domestic transport | Revenue <br> Ordinary <br> income | 55 | 29 | 25 | 53 | +1 | +2.7\% | 57 | $\triangle 2$ |
|  |  | $\triangle 1$ | $\triangle 0$ | $\triangle 1$ | 0 | $\triangle 1$ |  | 0 | $\triangle 1$ |
| Associated businesses | Revenue <br> Ordinary income | 107 | 61 | 46 | 109 | $\triangle 2$ | $\triangle 1.7 \%$ | 116 | $\triangle 9$ |
|  |  | 13 | 7 | 6 | 14 | $\triangle 1$ | $\triangle 6.1 \%$ | 13 | $\triangle 0$ |
| Others | Revenue <br> Ordinary income | 10 | 5 | 5 | 11 | $\triangle 1$ | $\triangle 10.6 \%$ | 9 | +1 |
|  |  | 3 | 1 | 1 | 5 | $\triangle 2$ | $\triangle 44.7 \%$ | 3 | +0 |
| Elimination | Revenue <br> Ordinary income | - | - | - | - | - | - | - | - |
|  |  | $\triangle 3$ | 8 | $\triangle 11$ | $\triangle 4$ | +1 | +15.5\% | $\triangle 5$ | +2 |
| Consolidated | Revenue <br> Ordinary income | 1,866 | 1,095 | 771 | 1,946 | $\triangle 80$ | $\triangle 4.1 \%$ | 1,900 | $\triangle 34$ |
|  |  | 205 | 186 | 19 | 302 | $\triangle 98$ | $\triangle 32.3 \%$ | 210 | $\triangle 5$ |

Revenues from customers, unconsolidated subsidiaries and affiliated companies
"Bulkships" consists of Dry bulkers, Tankers, LNG carriers, and Car carriers

## Outline of FY2008 Results [Consolidated]

## [Overall]

- Seaborne trade and the ocean shipping market deteriorated sharply after the collapse of Lehman Brothers in the fall of 2008.
- Higher bunker prices (+\$119/MT in average) and the appreciated yen (¥15.25) compressed profitability, resulting in decreased revenues and profits.
- Ordinary income was $¥ 205$ bil., declined by $3 \%$ against our last forecast.
[By segment] (Comparison of ordinary income of FY2007)
Bulkships ( $\mathbf{~} ¥ 64$ billion)
- Dry bulkers: The spot market fell sharply in the second half, after reaching a record high in the first half. Profits declined while mid- and long-term contracts secured earnings.
- Tankers: The market for crude oil tankers and products tankers showed strength in the first half. Profits increased despite the market decline from the second half. MOL achieved $100 \%$ adoption of double-hulled structure to crude oil tankers.
- Car carriers: Profits decreased because seaborne trade declined rapidly after November.

Containerships ( $\triangle ¥ 28$ billion)
Trade volume on Asia/North America Eastbound routes declined by 10\%. Both trade volume and freight rates on Asia/Europe Westbound routes fell sharply from the second half, and freight rates declined by $40 \%$. Despite our energetic rationalization measures such as slow steaming and reduction of vessels, the profits decreased significantly.

## [Extraordinary loss]

1. Cancellation fees for high-cost chartered vessels( $¥ 20.1$ billion) were added to the financial statement. $\rightarrow$ A factor to push up our profits in FY2009 and thereafter.
2. Loss on write-down of investment securities of $¥ 3.2$ billion were added to the financial statement, reflecting massive declines in the stock market.
[Dividend] Plan to pay $¥ 31$ per share (including $¥ 15.5$ paid as an interim dividend).

## Results Comparison FY2008 vs FY2007 Major factors affected Ordinary income

| Stronger yen | $\triangle ¥ 58.0$ bil. (FY08 $¥ 100.30 / \$ ;-¥ 15.25 / \mathrm{s})$ |
| :--- | :--- |
| Higher bunker | $\triangle ¥ 35.7$ bil. (FY08 $\$ 528 / \mathrm{MT} ;-$-\$119/MT) |
| Fluctuation of cargo volumeffreight rates, etc. | $\triangle ¥ 30.5$ bil. |
| Cost Reduction | $+¥ 28.3$ bil. |
| Equity in earnings of affiliated companies | $\triangle ¥ 2.2$ bil. |
| Others (incl. Elimination) | $+¥ 0.4$ bil. |

(Balance) $\triangle ¥ 97.7$ bil.

## FY2009 Forecast [Consolidated]

| (billion yen) | FY2009 | FY2008 | Increase / decrease |  | $\begin{gathered} \text { FY2009 } \\ 1 H \end{gathered}$ | $\begin{gathered} \text { FY2008 } \\ 1 H \end{gathered}$ | Increase / decrease |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 1,400 | 1,866 | $\triangle 466$ | $\triangle 25.0 \%$ | 670 | 1,095 | $\triangle 425$ | $\triangle 38.8 \%$ |
| Operating income | 80 | 197 | $\triangle 117$ | $\triangle 59.4 \%$ | 24 | 165 | $\triangle 141$ | $\triangle 85.4 \%$ |
| Ordinary income | 80 | 205 | $\triangle 125$ | $\triangle 60.9 \%$ | 24 | 186 | $\triangle 162$ | $\triangle 87.1 \%$ |
| Net income | 40 | 127 | $\triangle 87$ | $\triangle 68.5 \%$ | 10 | 124 | $\triangle 114$ | $\triangle 91.9 \%$ |
| Average exchange rate Average bunker price | $\begin{aligned} & ¥ 97.00 / \$ \\ & \$ 300 / \mathrm{MT} \end{aligned}$ | $\begin{aligned} & ¥ 100.30 / \$ \\ & \$ 528 / \mathrm{MT} \end{aligned}$ | $\begin{gathered} \triangle ¥ 3.30 / \$ \\ \triangle ¥ 228 / \mathbf{M T} \end{gathered}$ |  | $\begin{gathered} \text { ¥97.00/\$ } \\ \$ 300 / \mathrm{MT} \end{gathered}$ | $¥ 104.91 / \$$ <br> \$608/MT | $\triangle ¥ 7.91 / \$$ |  |
|  |  |  | +40.0bil yen |  |  |  | +24.1bil yen |  |
|  |  |  | $\triangle 5.6$ bil. yen |  |  |  | $\triangle 13.4$ bil. yen $\mathrm{x} 1 / 2$ |  |
|  |  |  | +45.6bil yen |  |  |  | +61.6bil yen $\mathrm{x} 1 / 2$ |  |

FY2009 Ex. Rate sensitivity/year $\pm 1.70$ bil. ¥/1¥ (Max) FY2009 Bunker price sensitivity/year $\pm 0.20$ bil. ¥/1\$ (Max) (Consolidated Ordinary Income Basis)

## [By segment]

| (billion yen) |  | FY2009 | FY2008 | Increase / decrease |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bulkships | Revenue <br> Ordinary income | $\begin{array}{r}710 \\ 85 \\ \hline\end{array}$ | 999 213 | $\begin{array}{r} \triangle 289 \\ \triangle 128 \\ \hline \end{array}$ | $\begin{aligned} & \triangle 28.9 \% \\ & \triangle 60.2 \% \\ & \hline \end{aligned}$ |
| Containerships | Revenue <br> Ordinary income | $\begin{array}{r} 480 \\ \triangle 20 \end{array}$ | $\begin{array}{r} 640 \\ \triangle 21 \end{array}$ | $\begin{array}{r}\triangle 160 \\ +1 \\ \hline\end{array}$ | $\begin{array}{r} \triangle 25.0 \% \\ \triangle 6.2 \% \end{array}$ |
| Logistics | Revenue <br> Ordinary income | 54 1 | $\begin{array}{r}56 \\ 1 \\ \hline\end{array}$ | $\triangle 2$ $\triangle 0$ | $\begin{aligned} & \triangle 4.0 \% \\ & \triangle 2.7 \% \end{aligned}$ |
| Ferry\& domestic transport | Revenue <br> Ordinary income | 56 1 | 55 $\triangle 1$ | +1 +2 | +2.7\% |
| Associated businesses | Revenue <br> Ordinary income | 91 10 | 107 13 | $\triangle 16$ $\triangle 3$ | $\begin{aligned} & \triangle 15.0 \% \\ & \triangle 22.2 \% \\ & \hline \end{aligned}$ |
| Others | Revenue <br> Ordinary income | 9 4 | 10 3 | $\triangle 1$ +1 | $\begin{gathered} \triangle 7.5 \% \\ +44.6 \% \end{gathered}$ |
| Elimination | Revenue <br> Ordinary income | - ${ }^{-} 1$ | ${ }^{-} \times 3$ | - +2 | - |
| Consolidated | Revenue <br> Ordinary income | $\begin{array}{r}1,400 \\ 80 \\ \hline\end{array}$ | $\begin{array}{r} 1,866 \\ 205 \end{array}$ | $\begin{aligned} & \triangle 466 \\ & \triangle 125 \end{aligned}$ | $\begin{aligned} & \triangle 25.0 \% \\ & \triangle 60.9 \% \end{aligned}$ |


| $\begin{gathered} \text { FY2009 } \\ \text { 1H } \end{gathered}$ | $\begin{gathered} \text { FY2008 } \\ \text { 1H } \end{gathered}$ | Increase / decrease |  |
| :---: | :---: | :---: | :---: |
| 330 | 595 | $\triangle 265$ | $\triangle 44.5 \%$ |
| 29 | 171 | $\triangle 142$ | $\triangle 83.1 \%$ |
| 235 | 372 | $\triangle 137$ | $\triangle 36.8 \%$ |
| $\triangle 13$ | $\triangle 2$ | $\triangle 11$ |  |
| 27 | 33 | $\triangle 6$ | $\triangle 17.6 \%$ |
| 0 | 1 | $\triangle 1$ | $\triangle 78.3 \%$ |
| 29 | 29 | $\triangle 0$ | $\triangle 0.7 \%$ |
| 1 | $\triangle 0$ | +1 |  |
| 45 | 61 | $\triangle 17$ | $\triangle 27.1 \%$ |
| 6 | 7 | $\triangle 2$ | $\triangle 23.4 \%$ |
| 5 | 5 | $\triangle 0$ | $\triangle 6.8 \%$ |
| 2 | 1 | +1 | +54.0\% |
| - | - | - | - |
| $\triangle 0$ | 8 | $\triangle 8$ |  |
| 670 | 1,095 | $\triangle 425$ | $\triangle 38.8 \%$ |
| 24 | 186 | $\triangle 162$ | $\triangle 87.1 \%$ |

Revenues from customers, unconsolidated subsidiaries and affiliated companies
"Bulkships" consists of Dry bulkers, Tankers, LNG carriers, and Car carriers

## Key points of FY2009 Forecast [Consolidated]

## [Overall]

- Current ocean shipping market is weak due to the global economic downturn.
- Assume that the market will recover after mid-year by governmental spending world-wide and temporary completion of inventory adjustment.
- Adjust fleet supply to meet decreasing demand, by returning chartered vessels, scrapping of aged vessels, and lay-ups.
- $¥ 40$ billion cost reduction in group-wide.


## [By segment]

Bulkships

- Dry bulkers: Even expecting market recovery after conclusion of iron ore price negotiations between China and major iron ore producers, we will probably see weaker market than FY2008, with profits declined.
- Tankers: Profit likely to decrease from FY2008, though petroleum demand is expected to recover from the second half.
Containerships
It will take time for a full-fledged recovery of cargo movement, despite our endeavor for fleet supply adjustment and cost reduction.


## [Sensitivity of Exchange Rate and Bunker Price]

Sensitivity is changed, reflecting forecasted profits and bunker consumption:

|  | FY2008 |  | FY2009 |
| :--- | :--- | :--- | :--- |
| Exchange rate sensitivity (annual) | $\pm ¥ 3.80$ bil. /¥1 | $\rightarrow$ | $\pm ¥ 1.70$ bil./¥1 |
| Bunker price sensitivity (annual) | $\pm ¥ 0.30$ bil. $/ \$ 1$ | $\rightarrow$ | $\pm ¥ 0.20$ bil./\$1 |

[Dividend] Will be determined after assessment of the business climate going forward.

# [Supplement] 

## Market Information (Drybulker)

1. FY2008 Dry Bulker Market (spot charterage/day)

| Size | Route | FY2007 | FY2008 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | 1Q | 2Q | 3Q | 4Q | Total |
|  |  | Average | Actual | Actual | Actual | Actual | Forecast |
| Capesize | 4TC Average | 126,600 | 176,300 | 118,000 | 10,000 | 23,200 | 81,900 |
| Panamax | Pacific Round | 59,400 | 68,300 | 46,000 | 6,400 | 7,200 | 32,000 |
| Handymax | Pacific Round | 48,000 | 51,500 | 40,900 | 7,400 | 6,400 | 26,600 |
| Small handy | Pacific Round | 33,200 | 34,900 | 30,500 | 5,600 | 5,900 | 19,200 |

Source for actual :The Baltic Exchange(Capesize)/Tramp Data Service(Others)
2. FY2009 Dry Bulker Market

| Size |  | Route | FY2009 |  |  |
| :--- | :--- | ---: | ---: | ---: | :---: |
|  |  | 2nd Half | Total |  |
|  |  |  | Forecast | Forecast | Forecast |  |
| Capesize | 4TC Average | 23,000 | 28,000 | 25,500 |  |
| Panamax | Pacific Round | 11,500 | 14,000 | 12,750 |  |
| Handymax | Pacific Round | 12,000 | 13,000 | 12,500 |  |
| Small handy | Pacific Round | 9,000 | 12,000 | 10,500 |  |

## Market Information (Tanker)

## 1. FY2008 Tanker market (spot freight index) <br> (WS)

| Type | Route | $\begin{gathered} \text { FY2007 } \\ \hline \text { Total } \end{gathered}$ <br> Average | FY2008 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1Q | 2Q | 3Q | 4Q | Total |
|  |  |  | Actual | Actual | Actual | Actual | Actual |
| Crude Oil Tanker (VLCC) | Arabian Gulf/ <br> Far East | 90 | 160 | 136 | 75 | 62(*1) | 108(*2) |
| Product Tanker (MR) | Singapore/ <br> Far East | 269 | 249 | 344 | 298 | 111 | 251 |

Source for actual:Drewry"Shipping Insight"
*1, *2: Shown at WS criteria of Year 2008.

## 2. FY2009 Tanker market

(WS)

| Type | Route | FY2009 |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  | 1st Half | 2nd Half | Total |
|  |  | Forecast | Forecast | Forecast |
| Crude Oil Tanker <br> (VLCC) | Arabian Gulf/ <br> Far East | 40 | 60 | 50 |

## Car Carriers Loading Results

|  | $\underset{\substack{\text { FY2OOS-1H } \\ \text { Foreas }}}{\text { dit }}$ | FY2008 |  |  | $\begin{array}{\|c\|c\|c\|c\|c} \hline \text { Yeary resumet } \end{array}$ | \%meme |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ts Hat | 2 nd Hat | Selt |  |  |
| Tot | 763 | 1,491 | 1,061 | 2,552 | 2,783 | $\triangle 2$ |

## Major Containership Trades Utilization

## (unit: 1000TEU)

Asia-North America Trade (TPS)


Asia-Europe Trade


## "MOL ADVAMCE" Overall Profit Plan



## Highly Stable Profit



## Cash Flows \& Capital Expenditure



## "MOL ADVANCE" Financial Plan



