Consolidated Financial Results for 3rd Quarter of Fiscal Year Ended March 31, 2023



February 13, 2023



Mitsui E&S Holdings Co., Ltd.

Highlights







| | FYE Mar. 2022 3Q | FYE Mar. 2023 3Q | Var. |
|-------------------------------|----------------------|---------------------|---------|
| New Orders | 432.9 | 214.0 | (218.9) |
| Net Sales | 508.5 | 173.2 | (335.3) |
| Operating Income (Loss) | (9.4) | (2.5) | +6.9 |
| OP ratio | <mark>(1.9)</mark> % | (1.5)% | _ |
| Ordinary Income (Loss) | (8.6) | (0.4) | +8.2 |
| OD ratio | (1.7)% | (0.3)% | _ |
| Profit attributable to owners | (1.9) | 2.2 | +4.1 |

<Average FX>

| USD/JPY | 112.18 Yen | 138.28 Yen |
|---------|------------|------------|
|---------|------------|------------|



| | | New Orders | | Net Sales | | | |
|------------------------------|---------------------|---------------------|---------|---------------------|---------------------|---------|--|
| | FYE Mar. 2022 3Q | FYE Mar. 2023 3Q | Var. | FYE Mar. 2022 3Q | FYE Mar. 2023 3Q | Var. | |
| Ship (*1) | 12.8 | 8.4 | (4.3) | 24.1 | 6.6 | (17.5) | |
| Ocean Development (*2) | 270.7 | _ | (270.7) | 323.3 | - | (323.3) | |
| Machinery | 110.5 | 161.9 | +51.5 | 107.6 | 120.7 | +13.1 | |
| Engineering | 1.5 | 1.9 | +0.4 | 6.9 | 6.7 | (0.3) | |
| Others | 37.4 | 41.7 | +4.3 | 46.6 | 39.3 | (7.4) | |
| Total | 432.9 | 214.0 | (218.9) | 508.5 | 173.2 | (335.3) | |
| Exclude Ocean Development | 162.2 | 214.0 | +51.8 | 185.2 | 173.2 | (12.0) | |

(*1) Mitsui E&S Shipbuilding has been removed from consolidated subsidiary since 3Q of FYE Mar. 2023.(*2) MODEC has been removed from consolidated subsidiary since 4Q of FYE Mar. 2022.



| | Operati | ng Income (| (Loss) | Ordinary Income (Loss) | | | |
|------------------------------|---------------------|---------------------|--------|------------------------|---------------------|-------|--|
| | FYE Mar. 2022 3Q | FYE Mar. 2023 3Q | Var. | FYE Mar. 2022 3Q | FYE Mar. 2023 3Q | Var. | |
| Ship (*1) | (0.2) | 0.1 | +0.3 | 0.6 | 0.2 | (0.4) | |
| Ocean Development (*2) | (8.1) | _ | +8.1 | (5.0) | 0.8 | +5.8 | |
| Machinery | 3.6 | 2.8 | (0.8) | 3.8 | 2.7 | (1.2) | |
| Engineering | (5.4) | (5.0) | +0.4 | (5.9) | (2.3) | +3.5 | |
| Others | 0.7 | (0.4) | (1.1) | (2.2) | (1.7) | +0.4 | |
| Total | (9.4) | (2.5) | +6.9 | (8.6) | (0.4) | +8.2 | |
| Exclude Ocean Development | (1.3) | (2.5) | (1.2) | | | | |

(*1) Mitsui E&S Shipbuilding has been removed from consolidated subsidiary since 3Q of FYE Mar. 2023.(*2) MODEC has been removed from consolidated subsidiary since 4Q of FYE Mar. 2022.



| | Previous Forecast (Nov. 10, 2022) | Revised Forecast (Feb. 13, 2023) | Var. |
|-------------------------------|--------------------------------------|-------------------------------------|------|
| New Orders | 270.0 | 270.0 | _ |
| Net Sales | 240.0 | 240.0 | _ |
| Operating Income | (3.0) | 1.0 | +4.0 |
| Ordinary Income | 1.0 | 3.0 | +2.0 |
| Profit attributable to owners | 2.0 | 4.0 | +2.0 |
| Free CF | (21.0) | (21.0) | _ |
| Debt (with interest) | 150.0 | 150.0 | |

* Exchange rate assumption: ¥130/USD (Previous rate: ¥145/USD)

* Impact for JPY1 appreciation against USD1 on operating income : Positive impact of approx. JPY 0.2 billion



| | | New Orders | | Net Sales | | | |
|-------------|--------------------------------------|------------|------|--------------------------------------|-------------------------------------|------|--|
| | Previous forecast (Nov. 10, 2022) | | Var. | Previous forecast (Nov. 10, 2022) | Revised forecast (Feb. 13, 2023) | Var. | |
| Ship (*) | 8.0 | 8.0 | _ | 7.0 | 7.0 | _ | |
| Machinery | 200.0 | 200.0 | _ | 170.0 | 170.0 | _ | |
| Engineering | 2.0 | 2.0 | _ | 10.0 | 10.0 | _ | |
| Others | 60.0 | 60.0 | _ | 53.0 | 53.0 | _ | |
| Total | 270.0 | 270.0 | _ | 240.0 | 240.0 | _ | |

No change from Previous Forecast.

(*) Due to the removal of Mitsui E&S Shipbuilding from consolidation, round off the actual of 2Q of FYE Mar. 2023.



| | Opera | ting Income (I | _oss) | Ordinary Income (Loss) | | | |
|----------------------|--------------------------------------|-------------------------------------|-------|--------------------------------------|-------------------------------------|------|--|
| | Previous forecast (Nov. 10, 2022) | Revised forecast (Feb. 13, 2023) | Var. | Previous forecast (Nov. 10, 2022) | Revised forecast (Feb. 13, 2023) | Var. | |
| Ship (*) | 0 | 0 | _ | 0 | 0 | _ | |
| Ocean Development | _ | _ | _ | 1.0 | 2.0 | +1.0 | |
| Machinery | 8.0 | 8.0 | _ | 8.0 | 8.0 | _ | |
| Engineering | (11.0) | (7.0) | +4.0 | (6.0) | (5.0) | +1.0 | |
| Others | 0 | 0 | _ | (2.0) | (2.0) | _ | |
| Total | (3.0) | 1.0 | +4.0 | 1.0 | 3.0 | +2.0 | |

(*) Due to the removal of Mitsui E&S Shipbuilding from consolidation, round off the actual of 2Q of FYE Mar. 2023.



Impact of Greenhouse Gas (GHG) Regulations on Marine Diesel Engines

IMO had set a goal of reducing GHG emissions by 50% or more from 2008 levels by 2050, and achieving zero emissions as soon as possible during this century.

| | CO2 emission regulations | | | | | | 2022 | 2023 |
|---|--|--------------|----------|-----------|----------|------|---|--|
| 1 | EEDI (Energy Efficiency Design Index) | | | | | | Phase 3 | |
| | Energy efficiency design index for new ships | | | | | | 15-50% reduction Varies depending on ship type and size | |
| 2 | EEXI (Energ | gy Efficie | ency Exi | isting Sl | hip Inde | ex) | | Start of application |
| | Fuel efficiency performance index for ships in service | | | | | s in | | Regulatory compliance required by first annual, interim and renewal inspections on or after January 1, 2023 |
| 3 | CII (Carbon Intensity Indicator) | | | | | | | Start of application |
| | The reduction rate will become more severe in phases by fuel efficiency rating system for ships in service | | | | | _ | | Five-level rating for each ship type based on annual emissions results |
| | | 2019 | 2023 | 2024 | 2025 | 2026 | | |
| | Reduction rate | base year | 5% | 7% | 9% | 11% | | |



Measures for improving Marine Diesel Engines for GHG Regulations

| Engine output | SFOC(Specific Fuel Oil Consumption) | CO2 Conversion factor |
|--|--|-----------------------|
| Derating : Change the rated out | Selection of Dual Fuel Engine | |
| EPL : Power limitation modification to the Main Engine for improving EEXI evaluation | ECO-EGR : A method to both NOx reduction and specific fuel consumption improvement can be achieved by performing a small amount of EGR | |
| | THS2 : A system that uses energy recovered from a turbocharger to improve fuel efficiency | |

EPL : Engine Power Limitation, EGR : Exhaust Gas Recirculation, THS : Turbo Hydraulic System

| Forecasts for marine fuel demand | LNG, Methanol, Ammonia are expected to increase in that order |
|---|---|
| Production forecast for Dual Fuel Engines | FYE Mar.2023 : 2, FYE Mar.2024 : 10, FYE Mar.2025 : 20 |

Sales of Marine Propulsion Systems Business :

Grow to account for approx. 50% of FY2025 sales target of 280 billion yen (Mid-term Business Plan 2023)

(Appendix) Summary of Income Statement



(JPY: Billion)

| | FYE Mar. 2022 3Q | FYE Mar. 2023 3Q | Var. | |
|--|------------------------|------------------------|---------|--|
| Net sales | 508.5 | 173.2 | (335.3) | Decrease mainly due to the removal of MODEC from consolidation. |
| Gross Profit | 21.7 | 18.5 | (3.2) | |
| Selling, general and administrative expenses | 31.1 | 21.0 | (10.1) | |
| Operating Income | (9.4) | (2.5) | +6.9 | Increased mainly due to the removal of MODEC from consolidation. |
| Other income | 7.7 | 7.5 | (0.2) | |
| Other expenses | 7.0 | 5.4 | (1.5) | |
| Ordinary Income | (8.6) | (0.4) | +8.2 | |
| Extraordinary income | 11.2 | 4.8 | (6.5) | |
| Extraordinary losses | 2.4 | 1.4 | (0.9) | |
| Profit Before Income Taxes | 0.3 | 2.9 | +2.7 | |
| Income taxes | 5.3 | 0.8 | (4.5) | |
| Profit attributable to non-controlling interests | (3.1) | (0.1) | +3.0 | |
| Profit attributable to owners of parent | (1.9) | 2.2 | +4.1 | |

(Appendix) Summary of Balance Sheet



| (JPY: Bill | | | | | | | | |
|--|------------------|------------------------|--------|---|--|--|--|--|
| | FYE Mar. 2022 | FYE Mar. 2023 3Q | Var. | | | | | |
| Total Assets | 409.2 | 426.5 | +17.4 | | | | | |
| (Cash and time deposits) | 51.8 | 40.1 | (11.6) | | | | | |
| (Trade receivables) | 78.6 | 71.8 | (6.8) | | | | | |
| (Fixed assets) | 134.4 | 130.7 | (3.7) | | | | | |
| (Investment securities) | 43.3 | 69.5 | +26.2 | Increased mainly due to changes in cumulative translation adjustments for MODEC | | | | |
| Total Liabilities | 346.2 | 326.9 | (19.4) | | | | | |
| (Trade payables) | 48.7 | 52.5 | +3.8 | | | | | |
| (Advances from customers) | 30.9 | 36.7 | + 5.8 | | | | | |
| (Provision for losses on construction contracts) | 59.6 | 48.3 | (11.3) | | | | | |
| (Debt (with interest)) | 142.4 | 134.9 | (7.4) | | | | | |
| Total Net Assets | 62.9 | 99.7 | +36.7 | | | | | |
| (Own capital) | 57.1 | 95.5 | +38.4 | Increased mainly issuance of class A preferred shares and cumulative translation adjustment | | | | |
| Capital-to-asset ratio | 14% | 22% | - | | | | | |
| Net D/E Raito | 1.6 | 1.0 | - | | | | | |



Marine Diesel Engines (Mitsui E&S Machinery Co., Ltd.)

| | FYE Ma 3Q A | | FYE Ma 3Q A | | FYE Mar. 2023 Forecast | |
|------------|----------------|------------------------|----------------|------------------------|---------------------------|------------------------|
| | Unit | Horse Power (10Kps) | Unit | Horse Power (10Kps) | Unit | Horse Power (10Kps) |
| New Orders | 62 | 178 | 123 | 269 | — | _ |
| Deliveries | 92 | 208 | 98 | 204 | — | _ |
| Back logs | 38 | 91 | 46 | 108 | _ | _ |
| Production | 87 | 193 | 100 | 211 | 135 | 300 |



In this document, performance forecasts, targets, plans, strategies, etc. of the Company in regard to the future contain forward-looking statements. These are forecasts that the Company reasonably determined based on information available at the present time and include both known and unknown risks and uncertainties. Accordingly, actual results or developments of our company in the future could differ significantly.

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