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Break-Even & Daily-Rate Calculator

Maritime, Shipping & Ports

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Calculates break-even utilisation (voyages or hire days) and the daily rate a vessel or operation must earn, from fixed and variable costs. Use it to know the minimum earning to break even.

Purpose of this tool & output

Find break-even utilisation and rate

How the output is used

Use it to find break-even utilisation and rate — the daily rate and utilisation you must hit to cover the high fixed cost of a vessel.

Who should vet it

Your CA or finance lead, to confirm the fixed costs and daily rate used in the break-even.

Important cautions

A break-even estimate from your inputs; shipping has heavy daily running costs that continue when idle, so utilisation and off-hire are decisive. Recompute with realistic idle time and keep a buffer for the freight cycle.

Companion documents

- Maritime P&L Modeller
- Voyage Estimate & Economics Calculator
- Working Capital Planner
- Cash Flow Projection
- Maritime Funding & Ship Finance Plan
- Charter-In vs Own Vessel Analyser

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.

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