

Northstar sealed file - warrisk-audit

Sealed file: warrisk-owners-bunkering.sealed.json

Format: northstar.warrisk-audit

Made by: warrisk-witness 0.2.0

Sealed: 2026-10-26T18:52:14Z

Signed by (Ed25519): 3a4fa063c634bf56c21d3889dec40b112df380c21d7e7ce629039444b54cec20

SHA-256 of the sealed body: 90e769d26aab06fb21de595d8bb32a16c7694ca3b314682bc355c7bf4f658936

Seal checked when this PDF was made: VALID

Inputs attached: 8 of 8 match the hashes in the sealed file

Attached: warrisk-owners-bunkering.sealed.json, benchmarks.csv, calls.csv, case.json, charters.csv, hull.csv, invoices.csv, notes.csv, track.csv

To check: drop this PDF into the Northstar file checker (northstar-verify), or run

python nsio.py extract THIS.pdf --out DIR and the product's verify_*.py on the files.

These pages are for reading. The attached sealed file is what is verified. SIMULATED DATA.

EVALUATION COPY - NOT FOR RELIANCE

WAR-RISK REBILL AUDIT - SIM Refining & Trading (synthetic), 2026-03..2026-12 - SIMULATED DATA

Records: charters 38, track 3797, calls 38, notes 34, hull 37, invoices 76, benchmarks 30

Findings: 0 impossible, 1 contradiction, 0 unexplained, 0 process, 0 check

Billed USD 22,106,093.97; not supported USD 450,000.00.

charter	form	in area h	periods	WOA days	billed USD	not supported
CP-001	VOYWAR2025	233	2/2	5	969,710	0
CP-002	CONWARTIME2025	87	1/1	0	38,925	0
CP-003	CONWARTIME2025	86	1/1	0	59,250	0
CP-004	VOYWAR2025	156	1/2	5	933,653	450,000
CP-005	CONWARTIME2025	85	1/1	0	42,075	0
CP-006	VOYWAR2025	158	1/1	5	573,779	0
CP-007	VOYWAR2025	234	2/2	5	482,136	0
CP-008	CONWARTIME2025	157	2/2	0	852,600	0
CP-009	VOYWAR2013	162	2/2	0	1,698,600	0
CP-011	ASBATANKVOY	229	2/2	7	608,306	0
CP-012	CONWARTIME2025	228	2/2	6	559,532	0
CP-013	VOYWAR2025	244	2/2	7	1,097,305	0
CP-014	VOYWAR2025	149	1/1	5	940,278	0
CP-015	VOYWAR2025	89	1/1	0	41,700	0
CP-016	VOYWAR2025	77	1/1	0	38,775	0
CP-017	VOYWAR2025	162	2/2	0	1,402,200	0
CP-018	VOYWAR2025	224	2/2	5	446,946	0
CP-019	VOYWAR2013	198	2/2	0	883,800	0
CP-021	VOYWAR2025	59	1/1	0	402,600	0
CP-022	CONWARTIME2025	60	1/1	0	382,200	0
CP-023	VOYWAR2025	234	2/2	5	962,433	0
CP-024	ASBATANKVOY	185	2/2	0	740,400	0
CP-026	CONWARTIME2025	234	2/2	5	948,861	0
CP-027	CONWARTIME2025	100	1/1	5	418,717	0
CP-028	VOYWAR2025	57	1/1	0	433,800	0
CP-029	VOYWAR2013	232	2/2	7	716,297	0
CP-030	VOYWAR2025	243	2/2	7	931,892	0
CP-031	VOYWAR2025	225	2/2	5	492,501	0
CP-033	VOYWAR2025	245	2/2	7	902,456	0
CP-034	ASBATANKVOY	220	2/2	5	876,481	0
CP-035	VOYWAR2025	55	1/1	0	309,600	0
CP-036	VOYWAR2025	243	2/2	5	936,286	0
CP-037	VOYWAR2025	235	2/2	5	589,600	0
CP-037B	VOYWAR2025	235	2/2	5	392,400	0

[CONTRADICTION] P08 premium periods needed only for owners' time (before / after the charter, own calls, lingering after discharge) (USD 450,000)

CP-004: 2 period(s) billed; the charterers' service needs 1. The rest is 132 h of owners' time (bunkers; idle after discharge counted beyond 24 h).

basis: BIMCO VOYWAR 2025 (e)(ii)-(iii) (leave the area as soon as possible after discharge)

periods = needed for the charterers' service / needed for all time in listed areas.

Rules run: P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12, P13, P14.

warrisk-witness 0.2.0. A check of the records against the charter party's war-risks clause, the JWC listed areas in force on each day (JWLA-033 of 3 Mar 2026, JWLA-034 of 29 Jul 2026; polygons approximate the published boundaries) and the underwriter's notes. Not legal advice; the charter party, its riders and the tribunal decide. Inputs are identified by SHA-256.