



**MER**  
SOLUTIONS

# MER BVIQ & Vetting Assurance Summary

# Assurance Summary



1. Preliminary 21-day certificate issued
2. Full-Term 90-day certificate issued

### System & Application Features

- PPA and other Australian Port Authority Certified
- Interface/Integrates to Term Vet
- S&P Global Data Feeds
- System and Application ISO Certified



1. Standardised Inspection (Question Set/Application)
2. Port State Preparation/Charters Assurance Tool

### System & Application Features

- BHP Accepted Inspection Format (Voyage & Time Charter)
- Integrated Observation Close Out for Vessel Operators
- Vessel & Operator Performance & Benchmarking Analytics
- Integrates to MER VET
- System and Application ISO Certified

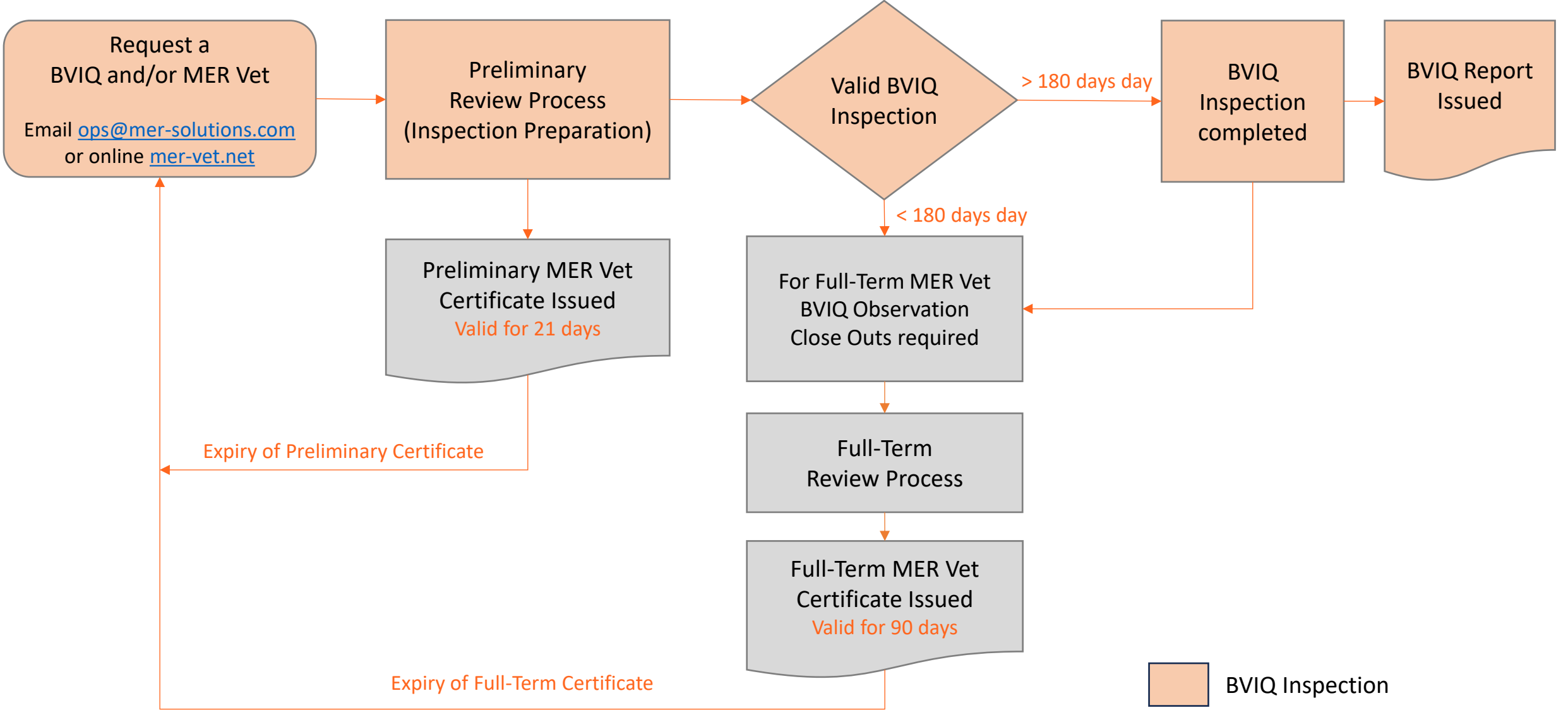



1. Terminal & Vessel Harmonised Pre-Arrival Questionnaire
2. Terminal Standardised & Customized Vetting Application
3. Data from previous vets carried over from port to port



### System & Application Features

- Integration/Interface to MER Vet
- S&P Global Data Feed (Port State/Incident Data)
- In Built Mooring Winch Brake Render Calculator
- Loading Performance software integration

# BVIQ & MER Vet Flowchart



 BVIQ Inspection

  BVIQ Inspection & MER Vet

# Preliminary MER Vet Certificate



When a MER Vet or BVIQ is requested a desktop assessment is carried out and a Preliminary MER Vet Certificate is issued with a 21-day validity period.

<b>Preliminary MER Vet Criteria &amp; Information Requirement</b>	
Class Status Summary	Less than 15 days old, no conditions of class.
S&P Port State Data	Less than 2 findings per inspection over 2-year period (examination of Port State close outs if applicable).
S&P Global Incident Data	No incidents & incident declaration required (examination of Incident closeout if applicable).
BVIQ Analytics	Review of Vessel & Operator performance & benchmarking (if available).
Terminal Performance	No adverse Terminal performance (integration to Term Vet).
Mooring Line Examination	In line with BHP Port Hedland, BMA Hay Point & ARCSOPT Requirements.
Mooring Winch Render	In line with BHP Port Hedland, BMA Hay Point & ARCSOPT Requirements (verified with Render software).
Planned Maintenance	Review of Machinery running hours summary & PMS records.
Ships Staff & MLC Examination	Review of Crew Matrix & MLC audits.
Environmental Compliance	Review of Carbon Compliance.

A MER Vet vessel suitability assessment has been completed for:

## TEST VESSEL

IMO 9542415 Bulk Carrier-Supra/Ultramax DWT 60,366 Year of Build 2013 Flag JPN Class society NK

**Requested by:** MER Solutions Operations  
**DOC company:** TEST Doc Aug 12 2024  
**Date of Vet issue:** 12/08/2024  
**Vetting Superintendent:** Paul Mitchell  
**Unique report number:** 10077  
**Vet Expiry Date:** 02/09/2024

**MER Vet assessment criteria compliance summary:**

	Date of MER review or verification	Compliant
Viable MER Vet candidate status met:	12/08/2024	✓
Class status report review requirements met:	12/08/2024	✓
Previous PSC requirements met:	12/08/2024	✓
Previous reported incident requirements met:	12/08/2024	✓
Vessel's Critical Risk Management requirements met:	12/08/2024	✓
Environmental compliance requirements met:	12/08/2024	✓
Ship Staff & MLC compliance requirements met:	12/08/2024	✓
Previous Terminal Pre-Arrival Screening requirements met (optional):	12/08/2024	✓
Previous Terminal Performance Report requirements met:	12/08/2024	✓
Physical BVIQ Inspection requirements met:		✗
BVIQ observation close outs requirements met:		✗
<b>MER Vet Vessel Suitability:</b>	<b>PRELIMINARY ACCEPTABLE</b>	

**MER Vetting Superintendent Comments:**

Preliminary acceptance only subject to a physical inspection being confirmed. Full MER approval and acceptable report will be issued after inspection and observation close out approval.

**Validity:**

Twenty-one (21) day requirement to complete physical verification or until any of the below rescinding events.

- Change of vessel DOC manager,
- PSC detention,
- An incident significantly affecting safety, performance or operations,
- Unsatisfactory close out by manager to any subsequent incident or any adverse Terminal Performance Report,
- Failure to report any subsequent incident to MER Vet,
- Expiry of any conditions required to maintain viable MER Vet candidate status



TERM VET

**TEST VESSEL (1234567)**

**Created:** 2024-10-02 **Class:** LR **DWT:** 208892 **Hull Number:** **Report ID:** 2946

**Vet Reference:** TEST2110 **Customer:** KOCH Shipping

**MER Vet: Accepted**

Data Feed

# Full-Term MER Vet Certificate



When a BVIQ Inspection is completed and the Observations are Closed Out, a vessel is eligible for a Full-Term MER Vet Certificate issued with a 90-day validity period.

Full-Term MER Vet Criteria & Information Requirement	
Preliminary MER Vet Certificate	Review Certificate and parameters verified.
BVIQ Inspection	Review BVIQ inspection report to gauge vessel condition.
BVIQ Observation Close Outs	Review of Operators BVIQ Observations Closed outs (Physical, Procedural, Organisational).
Terminal Performance	No adverse terminal performance (integration to Term Vet).
Class Status Summary	Less than 15 days old, no conditions of class.
Mooring Line	Verify Mooring line inventory & inspection records
Mooring Winch Render	Verify Operator Brake Certificate (verified with Render software).
Planned Maintenance	Verify Machinery running hours summary & PMS records.
Ships Staff & MLC Examination	Verify Crew Matrix, MLC audits & BVIQ Element review.
Environmental Compliance	Verify Carbon Compliance & BVIQ Element review.



A MER Vet vessel suitability assessment has been completed for:

## TEST VESSEL

IMO 9627837 Bulk Carrier-Newcastlemax DWT 205,123 Year of Build 2013 Flag LIB Class society AB

Requested by: Classic Maritime Inc Vetting Superintendent: Steve Ainscough  
 DOC company: TMS Bulkers Unique report number: 10068  
 Date of Vet Issue: 15/05/2024 Vet Expiry Date: 15/08/2024

### MER Vet assessment criteria compliance summary:

	Date of MER review or verification	Compliant
Viable MER Vet candidate status met:	15/05/2024	✓
Class status report review requirements met:	15/05/2024	✓
Previous PSC requirements met:	15/05/2024	✓
Previous reported incident requirements met:	15/05/2024	✓
Vessel's Critical Risk Management requirements met:	15/05/2024	✓
Environmental compliance requirements met:	15/05/2024	✓
Ship Staff & MLC compliance requirements met:	15/05/2024	✓
Previous Terminal Pre-Arrival Screening requirements met (optional):	15/05/2024	✓
Previous Terminal Performance Report requirements met:	15/05/2024	✓
Physical BVIQ Inspection requirements met:	15/05/2024	✓
BVIQ observation close outs requirements met:	15/05/2024	✓
<b>MER Vet Vessel Suitability:</b>	<b>ACCEPTABLE</b>	

### MER Vetting Superintendent Comments:

The vessel did undergo a BVIQ inspection on the 12th of January 2024. The vessel had previously undertaken five (5) inspections over a four (4) year period.

There had been an improvement between the 2023 and 2024 inspections. There were a number of minor findings which were closed out in line with MER Vet guidelines.

The vessel's benchmarking analysis indicated that the finding average was above the peer group however the inspection finding when compared to the peer group were minor in nature. The vessel's inspection findings over the four-year period were minor.

The Port State records were reviewed and averaged less than two (2) findings per inspection.

The BVIQ report dated 12th of January 2024 indicated that the vessel fabric condition was fair to good. There were no MLC or crew issues noted.



Data Feed

TERM VET

**TEST VESSEL (1234567)**

Created: 2024-10-02 Class: LR DWT: 208892 Hull Number: Report ID: 2946  
 Vet Reference: TEST2110 Customer: KOCH Shipping

**MER Vet: Accepted**

### Validity:

Ninety (90) days from date of MER Vet report or until any of the below rescinding events:

- Change of vessel DOC manager,
- PSC detention,
- An incident significantly affecting safety, performance or operations,
- Unsatisfactory close out by manager to any subsequent incident or any adverse Terminal Performance Report,
- Failure to report any subsequent incident to MER Vet,
- Expiry of any conditions required to maintain viable MER Vet candidate status