

DNV-GL

**VESSEL SUMMARY REPORT**

Name of vessel  
**FAIRWEATHER**  
**IMO 9265809**

DNV GL ID no.  
**24067**

Survey description	Code	Last survey	Location	Next survey [from, to]	Status
Machinery planned maintenance system annual	MPMS.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
Periodically unattended machinery space complete	E0.C	2014-04-24	Seattle	2018-05-31, 2019-04-30 Postponed: 2019-04-30	
Periodically unattended machinery space annual	E0.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
Propulsion waterjet, variable SO	PRPWJT	2014-04-24	Seattle	2018-02-28, 2019-05-31	
Propulsion waterjet, variable SI	PRPWJT	2014-04-24	Seattle	2018-02-28, 2019-05-31	
Laid-up vessel annual	LAIDUP.A	2020-07-10	Seattle	2020-11-30, 2021-05-31	
Main class intermediate	MC.In	2016-04-13	Seattle	2020-11-30, 2022-05-31	

**Due after 6 months**

Survey description	Code	Last survey	Location	Next survey [from, to]	Status
Bottom complete survey (Last: Out Of Water)	BOT.C	2018-02-14	Seattle	2021-02-14	
Propulsion waterjet, variable PO	PRPWJT	2018-06-26	Seattle	2022-09-26, 2023-12-26	
Propulsion waterjet, variable PI	PRPWJT	2018-06-26	Seattle	2022-09-26, 2023-12-26	

**Completed last 6 months**

Survey description	Code	Last survey	Location	Next survey [from, to]	Status
Laid-up vessel annual	LAIDUP.A	2020-07-10	Seattle	2020-11-30, 2021-05-31	

**MACHINERY LIST****CSM items surveyed last 6 months**

None

**HULL ITEMS****Items surveyed last 6 months**

None

**TANKS AND SPACES ANNUAL****Overdue**

None

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### Due within 6 months

None

### Items surveyed last 6 months

None

## RECORDINGS

Test name	Test date
Sea and sanitary valves examination date	2018-01-17

## CONDITIONS

### Conditions related to class

No.	Issued date	Issued at	Due date	Postponed	Status
CC 21	2018-02-14	Seattle	2018-05-14	2021-05-28	<p>Within given due date, cracks were noted on uppermost deck, behind navigation bridge are to be repaired. Before repairs, a repair plan is to be submitted for review and approval.</p> <p>This CC can be postponed based on satisfactory sighting survey by vessel's crew.</p> <p>In case of further deterioration, DNVGL is to be notified immediately.</p> <p><b>Findings:</b></p> <p>Not repaired: [Decks ]:</p> <p>Multiple cracks were noted on uppermost deck ( behind navigation bridge), adjacent to transverse bar ( covering end of planks. Signs of multiple repair attempts noted.</p> <p>Considering failed repair attempts, rewelding was not accepted at this time. Owner is advised to work out a repair plan and submit for evaluation.:</p>
CC 22	2018-12-04	Seattle	2019-03-04	2021-05-28	<p>Within given due date, noted buckled of lower part of transverse bulkhead plating at Fr. 52 and adjacent bottom plating and structures and temporary repaired pitting in the port engine room are to be permanently repaired and dealt with. Before repairs, a repair plan is to be submitted for review and approval.</p> <p>In case of further deterioration, DNVGL is to be notified immediately.</p> <p><b>Findings:</b></p> <p>Not repaired: [Ship structure ]:</p> <p>Following were reported and surveyed onboard:</p> <ul style="list-style-type: none"> <li>- Lower part of forward transverse bulkhead plating, Fr. 52, adjacent bottom longitudinal No. 13 to No. 18 port side of both sides of the bulkhead (in forepeak compartment and wet deck) and adjacent bottom plating were found buckled. No indication of crack was observed at the bottom plating.</li> <li>- Brackets at bottom longitudinal No. 22 to No. 28 adjacent to bulkhead Fr. 52 from inside wet deck were found buckled.</li> </ul>

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No.	Issued date	Issued at	Due date	Postponed	Status
					- Temporary strongback repairs of 3 areas of pitting in the port engine room, forward inboard side, just above the turn of the bilge, below water line. Temporary repairs plan was approved by USCG Sector Valdez on 9/16/18.:

### Conditions related to statutory certificates

None

### NONCONFORMITIES

None

### OBSERVATIONS

None

### MEMORANDA FOR OWNERS

#### Memoranda related to class certificate

No.	Issued date	Issued at	
MO 3	2004-02-28	NYK	Localised buckling observed in P/S bow thruster rooms in frame nos. 43 to 49. Not considered critical but warrants regular surveillance of frames and welding.
MO 7	2005-03-07	SEA	The transverse bulkhead plating at frame 52 (fore peak void) is deformed at the bottom shell. The deformed plating is accepted without repair in its current condition.
MO 8	2005-05-01	HOF	International Air Pollution Prevention Certificate. The ship will be required to hold an International Air Pollution Prevention Certificate no later than the first scheduled drydocking after 2005-05-19, but in no case later than 2008-05-19, provided the ships' flag state has ratified Annex VI of MARPOL 73/78. If the flag state has not ratified Annex VI of MARPOL 73/78 a Certificate of Compliance with Annex VI of MARPOL 73/78 will be necessary when trading in waters coming under the jurisdiction of states that have ratified Annex VI of MARPOL 73/78.
MO 17	2017-03-28	Seattle	Please submit for approval: 1-Breaking capacities (ICS or Icu) and making capacity (Icm) of any new installed circuit breaker versus calculated short circuit current at location (If spare breakers (e.g.at MSB or distribution board) are

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		used then is not required. 2-Updated electrical AC load balance. Pt4 Ch8 Sec 1 Table B1
MO 18	2019-04-10	Register and Data Management
		Laid up vessel: Before any operation, trading or leaving lay-up site, overdue surveys and conditions of class shall be carried out. During lay-up, components in use shall be surveyed within due date. An annual survey of laid up vessel shall be carried out when due. If the lay-up period exceeds 12 months, the vessel shall be surveyed and tested before re-entering service, the extent depending on lay-up time, maintenance and preservative measures taken. As a minimum, a sea trial for function testing of the machinery shall be carried out.

### Memoranda related to statutory certificates

None

### RETROACTIVE REQUIREMENTS

#### Requirements related to class

No.	Issued date	Issued at	Due date	Postponed
RR 3	2020-02-04	EU Certification and Ship Recycling	2020-10-31	
		Inventory of Hazardous Materials (IHM) according to the EU SRR - Initial IHM Certification (updated text regarding applicability):		
		Next step for electronic IHM Certificate/SoC: Arrange IHM inspection and submit for approval.		
		The vessel shall have an IHM Certificate or a Statement of Compliance for EU Ship Recycling Regulation No. 1257/2013 (EU SRR) on board latest 2020-12-31, according to Article 5(2) of the EU SRR, which entered into force on 2013-12-30.		
		Ships that are equal to and above 500 GT flying the flag of an EU/EEA member state must carry a verified IHM report with IHM Certificate, and third party ships that are visiting EU/EEA ports or anchorages must carry a verified IHM report with Statement of Compliance. IHM shall be maintained and kept up-to-date during the operational life of the ship according to the EU SRR scheme and is subject to renewal surveys.		
		Vessels, which were already issued with a Green Passport or an IHM Statement/Certificate of Compliance according to Hong Kong Convention, must obtain an EU SRR Certificate/Statement of Compliance for the IHM. For EU SRR compliance, additional hazardous materials may need to be inspected based on flag requirements.		
		Process to obtain electronic IHM Certificate/SoC:		
		1. Arrange IHM inspection, see list of approved companies following the link below		

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No.	Issued date	Issued at	Due date	Postponed

2. IHM inspection report shall be submitted to DNV GL for approval  
3. This RR will then be replaced by a new RR for the DNV GL verification survey and shall be included in the request for suitable periodical survey in 2020 to avoid additional cost of a separate visit.

This RR does not apply to vessels operating solely within the jurisdiction of its EU/EEA Flag state or to third country vessels that are not going to call at port or anchorage of EU/EEA members in the future (Refer EU SRR Article 2 and 12). Consequently for such vessels, at the request of the owner, this RR may be deleted and an MO shall be issued for future reference.

For more info:  
<https://www.dnvgl.com/maritime/insights/topics/ihm-ship-recycling/index.html>  
This RR will be automatically deleted 2021-01-01

### Requirements related to statutory certificates

None

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### VESSEL INFORMATION

DNV GL id. no.	<b>24067</b>	Operational status	<b>Laid up</b>
IMO no.	<b>9265809</b>		
Vessel name	<b>FAIRWEATHER</b>	Signal letters	<b>WBD5604</b>
Type	<b>411 - Car ferry / catamaran</b>	Port of registration	<b>JUNEAU, AK</b>
Date of keel laid	<b>2002-11</b>	Flag	<b>United States</b>
Date of build	<b>2004-02</b>		
Date of commissioning		Equipment letter	<b>nl1</b>
Gross tonnage (ITC 69)	<b>3424</b>	Gross tonnage (pre 69)	<b>0</b>
Previous name(s)			
Class notation	<b>⚠1A1 HSLC Car ferry A Passenger E0 R(usa)</b>		

Other classification society

### OWNER / MANAGER / DOC HOLDER INFORMATION

Owner	<b>Alaska Marine Highway System Operations</b>	Owner no.	<b>107145</b>
Manager	<b>Alaska Marine Highway System Operations</b>	Manager no.	<b>107145</b>
Address	<b>3713 Tongass Ave</b>		
City/ZIP	<b>99901-5638 Ketchikan / AK</b>		
Country	<b>USA</b>		
DOC Holder		DOC Holder no.	

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## CLASS AND STATUTORY CERTIFICATES

### Expired certificates

Certificate description	Code	Issued	Location	Valid until	Type	Status
Classification Certificate	CLCE	2018-02-14	Seattle	Ext. until: 2019-04-30	Full term	Overdue

### Certificates that expire within 6 months

None

### Certificates that expire after 6 months

Certificate description	Code	Issued	Location	Valid until	Type	Status
Tonnage Certificate (1969)	TMC	2018-02-14	Seattle		Full term	

### Other Certificates - issued by other parties than DNV GL

None

## VESSEL CLASS AND STATUTORY SURVEYS

### Overdue

Survey description	Code	Last survey	Location	Next survey [from, to]	Status
Main class renewal	MC.R	2014-04-24	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
Main class annual	MC.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
Machinery planned maintenance system annual	MPMS.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
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Main class annual	MC.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	

# SURVEY STATEMENT NARRATIVE ANNEX

DNV GL Id No:  
**24067**  
Job Id:  
**1471784**  
Revision No:  
**a**

## Particulars of vessel

Name of vessel: FAIRWEATHER  
Owner: Alaska Marine Highway System Operations  
IMO Number: 9265809

## Particulars of survey

Survey station: Seattle  
Place of survey: Ketchikan, Alaska(USA)  
Survey started: 2020-07-10  
Survey completed: 2020-07-10  
Lead surveyor's name: Read, Philip M  
Surveyor: \_\_\_\_\_



for **DNV GL**

*This document is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication can be obtained from [trust.dnvgl.com](http://trust.dnvgl.com) by using the Unique Tracking Number (UTN): n1471784-wir and ID: 24067*

**Read, Philip M**  
**Surveyor**

## Laid Up Annual Survey

Reference is made to the survey statement for the job referenced above for the documentation of the result of survey.

## Narrative Report

Laid Up Annual Survey was carried out remotely after special consideration by DNV GL. As a live internet connection was not available on board, photographic and video documentation was submitted by the vessel Owners and reviewed in an online meeting with satisfactory results.



FAIRWEATHER (1148175) 835"s								
Ship	Issue Date	OCMI Location	USCG Inspector	Description (As per USCG 835 Form)	Original Due Date	Modified Due Date	Copy Avail.	Remarks
Fairweather	2/7/2018	Ketchikan	Gaugler	Vessel is in long term lay-up/storage at Ward Cove Ketchikan, all CG 835's will be cleared prior to vessel going operational.	2/28/2019 Next Dry Dock		Yes	
Fairweather	2/7/2018	Ketchikan	Gaugler	Replace the following items prior to completion of the next dry dock; These items have all been clad welded during the last dry dock (2107) and have also been welded during previous hull exams. Additionally, the pitting is not isolated to small areas and has become wide-spread and deep.	2/28/2019 Next Dry Dock		Yes	Vessel is in long term lay-up/storage at Ward Cove Ketchikan, all CG 835's will be cleared prior to vessel going operational.

Fairweather	5/22/2018	Juneau	Capuzzi	<p>Port engine room fidley has cracked at exhaust pipe outlet so that the fidley is no longer weathertight. A temporary repair with marine sealant is authorized until the vessel proceeds to next scheduled yard period to allow for permanent repairs. A vessel representative shall visually inspect the temporary repair monthly and log the results of the inspection. The vessel representative shall make this log available to the Coast Guard marine inspector if any deterioration of the sealant or further cracking is identified. Permanent repairs must be made to the satisfaction of the cognizant OCMI of the zone in which the shipyard is located.</p>	05/01/2019 Next Dry Dock		Yes	Vessel is in long term lay-up/storage at Ward Cove Ketchikan, all CG 835's will be cleared prior to vessel going operational.
Fairweather	9/13/2018	Valdez	Kathari	<p>Submit NDT UT shot results of port side engine room hull where pitting is located. In addition, submit a written proposal for repairing the pitting on the port engine room hull to the Coast Guard. Proposal must account for Coast Guard inspection of cut out, root pass, back gouge, and final inspection with NDT.</p>	Prior to return to service			Vessel is in long term lay-up/storage at Ward Cove Ketchikan, all CG 835's will be cleared prior to vessel going operational.

Fairweather	10/30/2018	Valdez	Adams	<p>If the FAIRWEATHER is operating past 19 NOV 2018, a future operating plan must be provided to MSU Valdez detailing the length of the vessel's operation and route intended. An updated report from the P.E. must also be provided addressing the life of the temporary repairs conducted on 17 SEPT 2018 and if the repairs would uphold operating past 19 NOV 2018 in the vessel's intended routes. The P.E.'s report shall include any maintenance requirements of the temporary repairs during this time. Any changes to the operating plan or condition of the temporary repair must be reported immediately to the Coast Guard. All documents must be submitted to MSU Valdez prior to carrying passengers past 19 NOV 2018.</p>	11/19/2018	####		<p>Vessel is in long term lay-up/storage at Ward Cove Ketchikan, all CG 835's will be cleared prior to vessel going operational.</p>
Fairweather	2015	Ketchikan	Unknown	<p>Permanently repair pin hole leak located SW Overboard STBD side MER Main Engine at next dry-dock. Notify Class &amp; welder must be qualified to perform the welding repair.</p>				
Fairweather	2015	Ketchikan		<p>Provide a permanent repair proposal for the bottom plating identified in both PT/STBD Engine rooms, with Class and OCMI approval no later than 1 OCT 2015. Proceed with the requirements of the temporary repair plan until the earliest opportunity to make permanent repairs. HSC Code CHAPTER 3 / 31 OCT 15</p>				

Fairweather	2015	Ketchikan	Unknown	Reduce passengers on the vessel's Fast Rescue Boat during lowering or lifting operations to no more than four persons. Adhere to the vessels operations manual addendum for raising and lowering the FRB until such time that the FRB is replaced.				
Fairweather	2015	Ketchikan	Unknown	Make rescue boat capable of safely launching at 5 kts in calm water.				USCG states in 2020: May have been resolved
Fairweather	2015	Juneau	Unknown	New deadweight calculations must be completed and approved for the new engineering space layout.				USCG states in 2020: May have been resolved