DNV·GL

CLASS STATUS REPORT

CURRENT STATUS

FAIRWEATHER

ALASKA MARINE HIGHWAY SYSTEM OPERATIONS

Report date: **2020-12-21**
IMO number: **9265809**
DNV GL number: **24067**

Name of vessel
FAIRWEATHER
IMO 9265809

DNV GL ID no.
24067

VESSEL INFORMATION

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

OWNER / MANAGER / DOC HOLDER INFORMATION

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

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VESSEL CERTIFICATES

Class 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

Statutory certificates

- issued by DNV GL on behalf of other party

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

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VESSEL SURVEYS

Class surveys

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 intermediate	MC.In	2016-04-13	Seattle	2020-11-30, 2022-05-31	
Main class annual	MC.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
Hull items	HS.Sa	2016-04-13	Seattle		
Machinery items	MS.Sa				
Machinery planned maintenance system annual	MPMS.A	2018-03-14	Seattle	2018-11-30, 2019-04-30 Postponed: 2019-04-30	
Bottom complete survey (Last: Out Of Water)	BOT.C	2018-02-14	Seattle	2021-02-14	
Propulsion waterjet, variable PI	PRPWJT	2018-06-26	Seattle	2022-09-26, 2023-12-26	
Propulsion waterjet, variable SI	PRPWJT	2014-04-24	Seattle	2018-02-28, 2019-05-31	
Propulsion waterjet, variable SO	PRPWJT	2014-04-24	Seattle	2018-02-28, 2019-05-31	
Propulsion waterjet, variable PO	PRPWJT	2018-06-26	Seattle	2022-09-26, 2023-12-26	
Laid-up vessel annual	LAIDUP.A	2020-07-10	Seattle	2020-11-30, 2021-05-31	Due
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	

Statutory surveys

None

IMPORTANT
The vessel's class will be automatically suspended if Annual, Intermediate or Renewal surveys are not carried out within the end of their respective range dates.

RELEVANT INTERNATIONAL CONVENTION CERTIFICATES NOT LISTED ARE ASSUMED ISSUED BY THE FLAG ADMINISTRATION.

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	
	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. This CC can be postponed based on satisfactory sighting survey by vessel's crew. In case of further deterioration, DNVGL is to be notified immediately.				
CC 22	2018-12-04	Seattle	2019-03-04	2021-05-28	
	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. In case of further deterioration, DNVGL is to be notified immediately.				

Conditions related to statutory certificates

None

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RECORDINGS

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

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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's 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 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

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SURVEYS OF MACHINERY ITEMS

Code	Description	Last survey	Next survey	Status

Propulsion and steering (400)

MDETST	Propulsion thruster engine PI
MDEDIE	Propulsion thruster engine PI
MDETUR	Propulsion thruster engine PI > Turbocharger AI
MDETUR	Propulsion thruster engine PI > Turbocharger AO
MDETUR	Propulsion thruster engine PI > Turbocharger FI
MDETUR	Propulsion thruster engine PI > Turbocharger FO
MDETST	Propulsion thruster engine PO
MDEDIE	Propulsion thruster engine PO
MDETUR	Propulsion thruster engine PO > Turbocharger AI
MDETUR	Propulsion thruster engine PO > Turbocharger AO
MDETUR	Propulsion thruster engine PO > Turbocharger FI
MDETUR	Propulsion thruster engine PO > Turbocharger FO
MDETST	Propulsion thruster engine SI
MDEDIE	Propulsion thruster engine SI
MDETUR	Propulsion thruster engine SI > Turbocharger AI
MDETUR	Propulsion thruster engine SI > Turbocharger AO
MDETUR	Propulsion thruster engine SI > Turbocharger FI
MDETUR	Propulsion thruster engine SI > Turbocharger FO
MDETST	Propulsion thruster engine SO
MDEDIE	Propulsion thruster engine SO
MDETUR	Propulsion thruster engine SO > Turbocharger AI
MDETUR	Propulsion thruster engine SO > Turbocharger AO
MDETUR	Propulsion thruster engine SO > Turbocharger FI
MDETUR	Propulsion thruster engine SO > Turbocharger FO
REDGEA	Propulsion thruster reduction gear PI
REDGEA	Propulsion thruster reduction gear PO
REDGEA	Propulsion thruster reduction gear SI
REDGEA	Propulsion thruster reduction gear SO
INTSHA	Propulsion thruster intermediate shaft API
INTSHA	Propulsion thruster intermediate shaft ASI
INTSHA	Propulsion thruster intermediate shaft C(PI)
INTSHA	Propulsion thruster intermediate shaft C(SI)
INTSHA	Propulsion thruster intermediate shaft FPI
INTSHA	Propulsion thruster intermediate shaft FSI
INTSHA	Propulsion thruster intermediate shaft PO
INTSHA	Propulsion thruster intermediate shaft SO
TPIBEA	Propulsion thruster intermediate shaft bearing API
TPIBEA	Propulsion thruster intermediate shaft bearing ASI

Code	Description	Last survey	Next survey	Status
TPIBEA	Propulsion thruster intermediate shaft bearing C(PI)			
TPIBEA	Propulsion thruster intermediate shaft bearing C(SI)			
TPIBEA	Propulsion thruster intermediate shaft bearing FPI			
TPIBEA	Propulsion thruster intermediate shaft bearing FSI			
TPRCOU	Propulsion thruster shaft coupling, elastic PI			
TPRCOU	Propulsion thruster shaft coupling, elastic PO			
TPRCOU	Propulsion thruster shaft coupling, elastic SI			
TPRCOU	Propulsion thruster shaft coupling, elastic SO			
AUTEPU	Manoeuvring thruster electric power unit P			
AUTEPU	Manoeuvring thruster electric power unit S			
USFPTO	Propulsion and steering systems, unspecified products PI			
USFPTO	Propulsion and steering systems, unspecified products PO			
USFPTO	Propulsion and steering systems, unspecified products SI			
USFPTO	Propulsion and steering systems, unspecified products SO			

Electric power (500)

MEPDIE	Main generator engine AP			
MEPTST	Main generator engine AP			
MEPTUR	Main generator engine AP > Turbocharger AP			
MEPDIE	Main generator engine AS			
MEPTST	Main generator engine AS			
MEPTUR	Main generator engine AS > Turbocharger AS			
MEPDIE	Main generator engine FP			
MEPTST	Main generator engine FP			
MEPTUR	Main generator engine FP > Turbocharger FP			
MEPDIE	Main generator engine FS			
MEPTST	Main generator engine FS			
MEPTUR	Main generator engine FS > Turbocharger FS			
MEPGEN	Main generator AP			
MEPGEN	Main generator AS			
MEPGEN	Main generator FP			
MEPGEN	Main generator FS			
MEPSWL	Main switchboard P			
MEPSWL	Main switchboard S			
MEPSWL	Main distribution switchboards P			
MEPSWL	Main distribution switchboards S			
ELECNV	Main power transformers P(MM) (Transformer/convertor)			
ELECNV	Main power transformers S(MM) (Transformer/convertor)			

Machinery- and marine piping systems (600)

FUOPIP	Fuel oil piping P (Diesel Oil)			
FUOPIP	Fuel oil piping S (Diesel Oil)			
FUOPUI	Fuel oil pumping unit PI(AT) (Diesel Oil Booster,Aux. Eng.)			

Code	Description	Last survey	Next survey	Status
FUOPUI	Fuel oil pumping unit PI(AT) (Diesel Oil Booster, ME)			
FUOPUI	Fuel oil pumping unit PO(AT) (Diesel Oil Booster, ME)			
FUOPUI	Fuel oil pumping unit PO(AT) (Diesel Oil Booster,Aux. Eng.)			
FUOPUI	Fuel oil pumping unit SI(AT) (Diesel Oil Booster, ME)			
FUOPUI	Fuel oil pumping unit SI(AT) (Diesel Oil Booster,Aux. Eng.)			
FUOPUI	Fuel oil pumping unit SO(AT) (Diesel Oil Booster,Aux. Eng.)			
FUOPUI	Fuel oil pumping unit SO(AT) (Diesel Oil Booster, ME)			
LUOPIP	Lubricating oil piping P			
LUOPIP	Lubricating oil piping S			
LUOPUI	Lubricating oil pumping unit PI (Priming)			
LUOPUI	Lubricating oil pumping unit PI (Gear)			
LUOPUI	Lubricating oil pumping unit PI(AT) (Main)			
LUOPUI	Lubricating oil pumping unit PO (Gear)			
LUOPUI	Lubricating oil pumping unit PO (Priming)			
LUOPUI	Lubricating oil pumping unit PO(AT) (Main)			
LUOPUI	Lubricating oil pumping unit SI (Priming)			
LUOPUI	Lubricating oil pumping unit SI (Gear)			
LUOPUI	Lubricating oil pumping unit SI(AT) (Main)			
LUOPUI	Lubricating oil pumping unit SO (Gear)			
LUOPUI	Lubricating oil pumping unit SO (Priming)			
LUOPUI	Lubricating oil pumping unit SO(AT) (Main)			
LUOCOO	Lubricating oil cooler PI (Gear)			
LUOCOO	Lubricating oil cooler PO (Gear)			
LUOCOO	Lubricating oil cooler SI (Gear)			
LUOCOO	Lubricating oil cooler SO (Gear)			
SWCPIP	Sea water piping P			
SWCPIP	Sea water piping S			
SWCPUI	Sea water pumping unit APO (Aux. Machinery)			
SWCPUI	Sea water pumping unit ASO (Aux. Machinery)			
SWCPUI	Sea water pumping unit FPO (Aux. Machinery)			
SWCPUI	Sea water pumping unit FSO (Aux. Machinery)			
SWCPUI	Sea water pumping unit PI(AT) (ME)			
SWCPUI	Sea water pumping unit PO(AT) (ME)			
SWCPUI	Sea water pumping unit SI(AT) (ME)			
SWCPUI	Sea water pumping unit SO(AT) (ME)			
FWCPIP	Fresh water piping P			
FWCPIP	Fresh water piping S			
FWCPUI	Fresh water pumping unit PI (Preheater)			
FWCPUI	Fresh water pumping unit PI(AT)			
FWCPUI	Fresh water pumping unit PO (Preheater)			
FWCPUI	Fresh water pumping unit PO(AT)			
FWCPUI	Fresh water pumping unit SI (Preheater)			

Code	Description	Last survey	Next survey	Status
FWCPUI	Fresh water pumping unit SI(AT)			
FWCPUI	Fresh water pumping unit SO (Preheater)			
FWCPUI	Fresh water pumping unit SO(AT)			
FWCCOO	Fresh water cooler PI(AT) (ME)			
FWCCOO	Fresh water cooler PO(AT) (ME)			
FWCCOO	Fresh water cooler SI(AT) (ME)			
FWCCOO	Fresh water cooler SO(AT) (ME)			
FWCHEA	Fresh water heater, electric PI			
FWCHEA	Fresh water heater, electric PO			
FWCHEA	Fresh water heater, electric SI			
FWCHEA	Fresh water heater, electric SO			
SAMCUI	Starting air compressor unit, main PI			
SAMCUI	Starting air compressor unit, main SI			
COAPIP	Starting air piping P			
COAPIP	Starting air piping S			
SAMARE	Starting air receiver, main P			
SAMARE	Starting air receiver, main S			
BILPIP	Bilge water piping P			
BILPIP	Bilge water piping S			
BBFPUI	Bilge water pumping unit			
BBFPUI	Ballast pumping unit/Bilge water pumping unit P(MM)			
BBFPUI	Ballast pumping unit/Bilge water pumping unit S(MM)			
BBFPUI	Ballast pumping unit/Bilge water pumping unit/Fire water pumping unit, main P(MM)			
BBFPUI	Ballast pumping unit/Bilge water pumping unit/Fire water pumping unit, main S(MM)			
USFUSC	Machinery and marine piping systems, unspecified products (VX) (Water Chillers)			
USFUSC	Machinery and marine piping systems, unspecified products (VX) (Electric Water Heater)			
USFUSC	Machinery and marine piping systems, unspecified products PI (Water Chillers)			
USFUSC	Machinery and marine piping systems, unspecified products PI (Lube Oil Replenishment Tanks)			
USFUSC	Machinery and marine piping systems, unspecified products SI (Lube Oil Replenishment Tanks)			

Navigation, communication and control (700)

NAVSWL	Navigation light switchboards (HO)			

Safety (800)

FIEPUI	Fire water pumping units, emergency			

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HULL ITEMS

Code	Description	Last survey	Next survey	Status
Main structure (100)				
HULEXA	Void double bottom tank 1S(031-041)	2016-04-13		
HULEXA	Void double bottom tank 2P(031-041)	2016-04-13		
HULEXA	Void double bottom tank 5S(022-027)	2016-04-13		
HULEXA	Void double bottom tank 6P(022-027)	2016-04-13		
HULEXA	Void double bottom tank 7S(018-022)	2016-04-13		
HULEXA	Void double bottom tank 8P(018-022)	2016-04-13		
HULEXA	Void fore peak tank C(050-057)	2016-04-13		
HULEXA	Void aft peak tank 1S(000-003)	2016-04-13		
HULEXA	Void aft peak tank 2P(000-003)	2016-04-13		
HULEXA	Void space 1S(031-041)	2016-04-13		
HULEXA	Void space 2P(031-041)	2016-04-13		
HULEXA	Void space 3S(023-031)	2016-04-13		
HULEXA	Void space 4P(023-031)	2016-04-13		
HULEXA	Void space 5S(018-023)	2016-04-13		
HULEXA	Void space 6P(018-023)	2016-04-13		
HULEXA	Void space C(-002-052)	2016-04-13		
HULEXA	Void space P(041-050)	2016-04-13		
HULEXA	Void space PS(-001-044)	2016-04-13		
HULEXA	Void space S(041-050)	2016-04-13		
Machinery- and marine piping systems (600)				
HULPTS	Fuel oil double bottom tank 3S(027-031) (Diesel) (Last: Renewal)	2014-04-24		
HULEXA	Fuel oil double bottom tank 3S(027-031) (Diesel) (Last: Renewal)	2014-04-24		
HULPTS	Fuel oil double bottom tank 4P(027-031) (Diesel) (Last: Renewal)	2014-04-24		
HULEXA	Fuel oil double bottom tank 4P(027-031) (Diesel) (Last: Renewal)	2014-04-24		

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TANKS AND SPACES ANNUAL

None