



FINAL REPORT

SURVEY	MOORING ROPES INSPECTION
TO	TERMINAL TOTOTALILLO.
FROM	ALS INSPECTION CHILE SPA.
CLIENT REF	N/A.
ALS REF	ANF-2502-0365.
SCOPE OF SURVEY	INSPECTION OF 16 MOORING LINES.
VESSEL NAME	HEDWIG OLDENDORFF.
OWNER	OLDENDORFF CARRIERS GMBH Y CO. KS.
DISPONENT OWNER	OLDENDORFF CARRIERS GMBH Y CO. KS.
CHARTERERS	COMPAÑÍA MINERA DEL PACIFICO S.A SHIPPERS.
PLACE OF SURVEY	CALDERA, BAY.
DATE OF SURVEY	FEBRUARY 20, 2025.
TIME OF SURVEY	10:10 HRS. TO 12:32 HRS.

SUMMARY

From a total of 16 mooring lines inspected:

- 16 COMPLY with the length and visual condition for use.

Definitions:

Good : Unimpaired condition without significant wear or deviation from original strength and operating efficiency.

Fair : Condition in which wear and tear and other deficiencies of minor nature not requiring correction or repair.

Poor : Condition in which the adequacy of strength and/or operational efficiency is marginally below acceptable limits or is in doubt.



1.- SURVEY FINDINGS

1.1.- CHECK LIST OF MOORING ROPE N° 1

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984411.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **228,7** meters.

Remarks: N/A.



1. View of seal N° 2984411.



2. General view of the rope.



3. Internal condition of the ropes.



4. Length measured by surveyor.



1.2.- CHECK LIST OF MOORING ROPE N° 2

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984412.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **227,4** meters.

Remarks: N/A.



5. View of seal N° 2984412.



6. General view of the rope.



7. Internal condition of the ropes.



8. Length measured by surveyor.



1.3.- CHECK LIST OF MOORING ROPE N° 3

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984413.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **226,2** meters.

Remarks: N/A.



9. View of seal N° 2984413.



10. General view of the rope.



11. Internal condition of the ropes.



12. Length measured by surveyor.



1.4.- CHECK LIST OF MOORING ROPE N° 4

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984414.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **226,4** meters.

Remarks: N/A.



13. View of seal N° 2984414.



14. General view of the rope.



15. Internal condition of the ropes.



16. Length measured by surveyor.



1.5.- CHECK LIST OF MOORING ROPE N° 5

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984415.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **227,3** meters.

Remarks: N/A.



17. View of seal N° 2984415.



18. General view of the rope.



19. Internal condition of the ropes.



20. Length measured by surveyor



1.6.- CHECK LIST OF MOORING ROPE N° 6

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. /CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984416.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **221,1** meters.

Remarks: N/A.



21. View of seal N^a 2984416.



22. General view of the rope.



23. Internal condition of the ropes



24. Length measure by surveyor.



1.7.- CHECK LIST OF MOORING ROPE N° 7

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984417.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **225,7** meters.

Remarks: N/A.



25. View of seal N° 2984417.



26. General view of the rope.



27. Internal condition of the ropes.



28. Length measure by surveyor.



1.8.- CHECK LIST OF MOORING ROPE N° 8

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984418.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **225,4** meters.

Remarks: N/A,



29. View of seal N° 2984418.

30. General view of the rope.



31. Internal condition of the ropes.

32. Length measured by surveyor.



1.9.- CHECK LIST OF MOORING ROPE N° 9

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984419.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **222,4** meters.

Remarks: N/A.



33. View of seal N° 2984419.



34. General view of the rope.



35. Diameter of the mooring line.



36. Length measured by surveyor.



1.10.- CHECK LIST OF MOORING ROPE N° 10

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984420.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

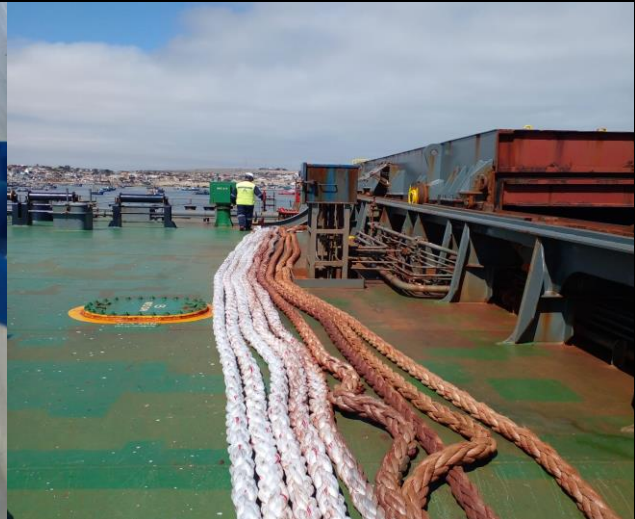
DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **222,7** meters.

Remarks: N/A.



37. View of seal N° 2984420.



38. General view of the rope.



39. Diameter of the mooring line.



40. Length measured by surveyor.



1.11.- CHECK LIST OF MOORING ROPE N° 11

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984421.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **225,7** meters.

Remarks: N/A.



41. View of seal N° 2984421.



42. General view of the rope.



43 Diameter of the mooring line.



44. Length measured by surveyor.



1.12.- CHECK LIST OF MOORING ROPE N° 12

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984422.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **224,3** meters.

Remarks: N/A.



45. View of seal N° 2984422.



46. General view of the rope.



47. Diameter of the mooring line.



48. Length measured by surveyor.



1.13.- CHECK LIST OF MOORING ROPE N° 13

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984423.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **225,1** meters.

Remarks: N/A.



49. View of seal N° 2984423.



50. General view of the rope.



51. Diameter of the mooring line.



52. Length measured by surveyor.



1.14.- CHECK LIST OF MOORING ROPE N° 14

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984424.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

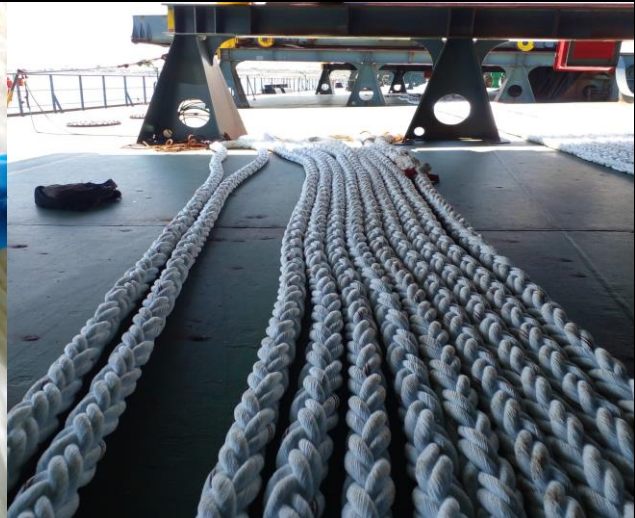
DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **225,7** meters.

Remarks: N/A.



53. View of seal N° 2984424.



54. General view of the rope.



55. Diameter of the mooring line.



56. Length measured by surveyor.



1.15.- CHECK LIST OF MOORING ROPE N° 15

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984425.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **226,3** meters.

Remarks: N/A.



57. View of seal N° 2984425.



58. General view of the rope.



59. Diameter of the mooring line.



60. Length measured by surveyor.



1.16.- CHECK LIST OF MOORING ROPE N° 16

ALS REFERENCE	ANF-2502-0365.	Date/Time	20/02/2025.
CLIENT	ULTRAMAR		
VESSEL/PLACE	HEDWIG OLDENDORFF. / CALDERA, CHILE.		
MOORING ROPE NOMINAL LENGHT	220 METERS	SEAL APPLIED	2984426.

According OCIMF standard, letter D.2 / Cordage Institute DIRSOMAR-PROINSP/200/011/2016

DAMAGE ITEM	GOOD	FAIR	POOR
Ext. Abrasion (max 25%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Over 25% <input type="checkbox"/>
Int. Abrasion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cut strands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burn/ heated parts / fusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sun degradation /discoloration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiber broken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black stains / dirty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inconsistent diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconsistent flexibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of splices	(0) <input checked="" type="checkbox"/>	(1- 2) <input type="checkbox"/>	Discard 3 <input type="checkbox"/>

Length measured by surveyor: **226,5** meters.

Remarks: N/A.



57. View of seal N° 2984426.



58. General view of the rope.



59. Diameter of the mooring line.



60. Length measured by surveyor.



ALS Inspection Chile SpA

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Report: ANF-2502-0365.

Date: February 21 ,2025.

2.- COMMENTS

No records or history of previous inspections of the mooring lines were shown, not did the units possess visible or recognizable identification such as plates, sleeves, seals, or permanent marks.

The mooring ropes corresponding to standard ropes. According to information received from Vessel Chief officer the vessel does not use mooring tails.

3.- CONCLUSION

From a total of 16 mooring lines inspected, 16 of them comply with the conditions for use.

This survey was carried out without prejudice and in the interest of whom it may concern.

ALS INSPECTION CHILE SPA

Prepared by: D. Lucero.

Reviewed by: J. Espinoza/ M. Lopez.

Valid by: J. Lopez.