APPENDIX 1 - INSPECTION OF MOORING SYSTEM AFTER INSTALLATION

Area / Component	Inspect	Method (GVI/CVI/DI/MR)	Description of inspection	Specification
Connections (Shackles and splices)	Assembling	CVI	Components connected according to user manual. Splicing performed according to user manual.	All connections.
Anchoring lines (Grid and Barge)	Chafing between lines and contact between rope and sea bed.	CVI	1. Inspect with ROV that there is no risk of chafing between mooring lines in the aquaculture facility and between lines for barge and aquaculture facility. 2. Inspect with ROV that there is no risk of contact between ropes in mooring lines and sea bed.	All lines.
Connection point	Chafing	CVI	Inspect that there is no risk of chafing between all lines connected in the mooring plates.	All connection points.
Bridles	Pretension check	CVI	Visually inspection that the bridles are not too tight (pulls the pen down) or too slack (floats in the surface).	All bridles
Buoys	Position and load	CVI	Visually inspection that the buoys are aligned and are evenly submerged.	All buoys
Anchoring points	Holding force	CVI	Inspect with ROV that the anchors and rock bolts are correctly installed.	All anchoring points

GVI = General Visual Inspection, CVI = Close Visual Inspection, DI = Dimension Inspection, MR = Modification / Replacement