Dear Customer,

Re: Replacement of Coalescer for Bilge Separator



We always thank you for using and supporting our products.

In reply for frequently asked question on the timing of Coalescer replacement for our Bilge Separator, we advocate as follows.

1.Time to Replace The Coalescer

A. <u>The average life of the Coalescer is expecting 1 to 3 years</u>, but vary depend on an operating hours and/ or quality of bilge. However, a large amount of floating materials and sludge to the separator will significantly shorten the life of the Coalescer.

B.USC and USH Series

If the differential pressure between the 1st chamber and the 2nd chamber exceeds 0.03MPa after cleaning the strainer of the separator, please carrying out the reviving of the Coalescer, backwashing or cleaning, in accordance with Section 5.3 of the instruction manual.

If the differential pressure between the 1st chamber and the 2nd chamber exceeds 0.06MPa even after reviving the Coalescer and/or if the oil content of the effluent exceeds 15 ppm, please renew the Coalescer because existing is reached operating limit.

2.Warning

When replacing the Coalescer, please always use a genuine parts. We Taiko Kikai, do not allow or do not license any companies to produce its own Coalescer so that there is no OEM product exist, but the genuine or unauthorized copy parts.

We tested our bilge separator only with the genuine Coalescer during type approval testing by various authorizations so that effectiveness of those type approval certificates are in question if those unauthorized copy parts were used. We can not recognize a Bilge Separator that does not use the genuine parts as our own product so that the type approval certificate that was given to TAIKO as the license to manufacture is invalid.

If non-genuine Coalescer is used, there is a risk that our separator can not provide sufficient performance, discharging effluent that exceeding the IMO emission standard, MEPC. 107(49), that causes ship's detention by PSC and other additional severe penalties include fines and sentence.

Authorities: USA USCG, EC MED, China CCS, Taiwan CR and Japan MOT.