FASSMER SERVICE

N E W S







Release System on (F)RR 6.2, 6.5, 6.6, 7.0 to New Release System on (F)RR 6.2, 6.5, 6.6, 7.0

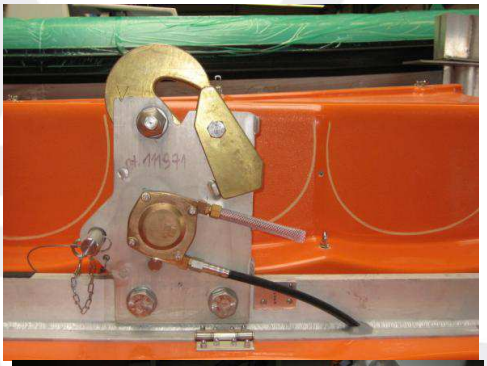
Coming Design Changes:

For compliance with the coming new hook regulations as drafted in MSC 83/26/ Add. 2, Annex 15, and with recommendations for an increased safety level above the new hook regulation as a result of a recently executed FMEA by Germanischer Lloyd Fassmer plans to introduce for NEW systems the following hook design changes within 2010:

- NEW REGULATION: ". 1 For designs utilizing a hook tail and cam, the mechanism shall continue to comply with this requirement through a rotation of the cam of up to 45° in either direction from it s locked position

.8 ….Mechanical operating links such as control cables shall be waterproof and shall have no exposed or unprotected areas;"" => the current bowden wire cable with open ends will be replaced with the standard Fassmer hook bowden wire with special closed end turn units as for double hook systems: By this means a release angle of 55° will be adjust ed and it further avoids tolerances in cable system and bowden wire attachment plates by loose screws.

Current Version with open bowden wire and bowden wire lever plates connect with screws; release bolt angle about 30 – 35°



Upgraded version with end turn units and > 55° release angle

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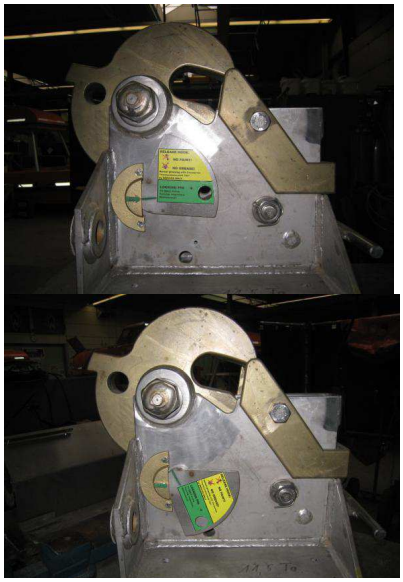
A locking pin as integral part of the hook will be introduced: - acts as FPD, preventing ANY hook opening when fitted - ensures correct and locked hook position when inserted - A new Anti- Blockage- System (ABS) prevents that the release lever can be operated as long as the locking pin is inserted, thus preventing the pin being blocked by the released hook

Locking pin inserted (shown on a 10t hook): Hook is locked AND release bolt and lever can NOT be released to avoid blockage of hook under load (ABS-device, patent pending)



Locking pin can ONLY be inserted if hook (1) AND Locking bolt (2) are in the correct position (top photo) and NOT if bolt is moved (lower photo)

Once above design changes are approved by authorities, they can also be ordered for retro- fit to existing systems: with only few additional work during the regular Fassmer- Service the system is then compliant with the new coming rules and the latest Fassmer safety standard.

Best Regards,

Fassmer Service GmbH & Co. KG
(issued electronically therefore not signed personally)