

Technical Advisory Bulletin (TAB)

Bulletin #: TBMELCO24A

February 12, 2019

Product: EMT16, EMT16 PLUS, BRAVO II

Implementation: ☐ Urgent ☐ Mandatory ☒ As Required ☐ Info Only

Reference: EC3389

Subject: Protector Blade for S95 Hook (Supplier Change)

SITUATION:

Bernina switched the supply source for the 34504 Protector Blade used on the S95 Bernina Hook on EMT16, EMT16 PLUS, and BRAVO II machines from Wenger/Victorinox to Cerliani. In this transition Bernina Engineering incorporated a manual rework operation performed by BT (Melco design revision B) into the design of the Blade. Out of not yet fully understood reasons this new Blade from Cerliani does not perform the same as the previous Blade. The main symptom is a very long and frayed upper thread end after the trim that in some cases does not get pulled out of the fabric at the end of the trim cycle.

SOLUTION:

Melco Engineering had to implement changes to some trim parameters in the software in order to make the new Cerliani Blade work without issues. These new trim settings have been tested on machines that are equipped with the original Cutter Blade. These tests showed that the new trim settings required for the new Cerliani Blade also work without issues on the original Wenger/Victorinox Blades. This means that our current customer base using the original blade, or blade versions, will not see trim performance impacts when they load the updated trim parameters to their machine(s).

IMPORTANT NOTE:

- The updated trim parameters are required specifically for machines running the Snowmass mainboards (34799, 34800).
- Machines running with the original mainboards (31058-19 and 34001) are not affected by the changes to the Hook Cutter Blade. Those original mainboard machines do not require a software update to accommodate the new Cutter Blade.

Melco has to release an updated Machine OS that incorporates these new trim parameters and make it available to our customers now because inventory of current version Protector Blade and Hooks are depleted.

Spare parts that use the new Cerliani Protector Blade will be packaged in bright red plastic bags so they are easily identifiable, see pictures below. These spare parts also carry new part numbers. This effects the following parts:

- 34504 Protector Blade → changes to 34504-01
- 34666 Protector Blade Replacement Kit → changes to 34666-01
- 34345 Rotary Hook → changes to 34345-01

RECOMMENDED ACTION:

All internal and external customers using EMT16 , EMT16 PLUS, and/or BRAVO II machines will need to **update their OS to the new version 11.09.098, or a subsequent future version of OS**. This is a MUST for customers receiving the new version Protector Blade as spare parts, starting the week of February 11, 2019, and using machines equipped with the Snowmass mainboard. New machines with the new Protector Blade are estimated to start shipping to customers in the US at around the end of March, and in Europe at around the beginning of April for BRAVO machines and middle of May for EMT16 PLUS machines.



34504-01



34345-01



34666-01