Customer Service Bulletin
Commercial Business Group

Greensmaster® Flex 21

Date: February 27, 2003

Model/Serial Range:	Model Number:	Serial Numbers:
	04021	210000101-220009999

Subject: Pitch Arm Bushing and Bearing Housing wear.

During annual inspection and evaluation (winter maintenance), you may notice wear between the Pitch Arm Bushing and Cutting Unit Bearing Housing. Cutting conditions with significant amounts of sand on the turf grass leaf (e.g., frequent topdressing) will tend to promote wear in this area. The amount of wear may appear to be significant although it will typically not cause any functional issues.

If the wear becomes a concern, the affected parts may be replaced, or you can convert the unit to the more durable parts now available on later products. The improved parts include hardened Bushing (106-4691) that is pressed over the Bearing Housings and hardened Pitch Arms RH/LH (106-4676-01 / 106-4677-01). The original and improved versions are shown in the pictures below. The original bushing will continue to be available for replacement purposes, but it is not used if the unit has been converted (bushing on the bearing housing). The original Pitch Arms are fully interchangeable with the hardened Pitch Arms. Any order for an original Pitch Arm will automatically cross reference to the hardened version.

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