

FEB 25 RECD

Dealer _____	Service _____	Service _____
Service Mgr. _____	Service _____	Parts Mgr. _____
Service _____	Service _____	Sales _____

**GLEANER****SERVICE
BULLETIN**

COMBINE _____
PRODUCT _____
ENGINE _____
SECTION _____
#0020 _____
BULLETIN NO. _____
2-18-94 _____
DATE _____

COOLING FAN WEAR GUIDELINE 513 V8 DEUTZ AIR COOLED ENGINES

SUBJECT:

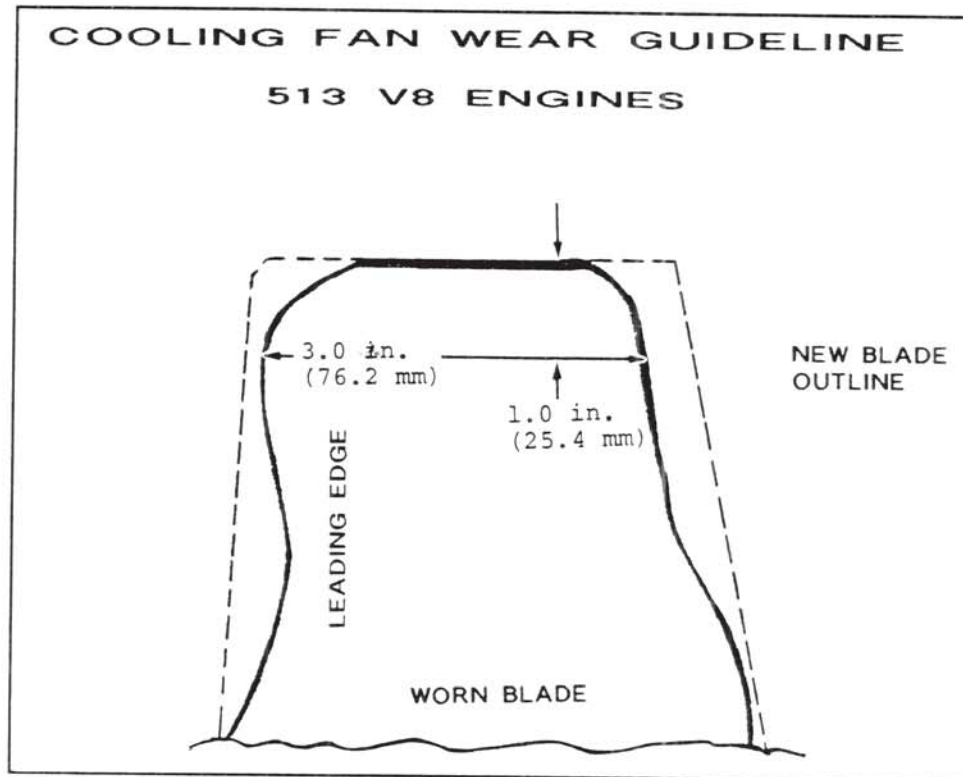
The following engine cooling fan wear guideline is provided to use to determine if replacement of a fan should be done prior to the harvest season, rather than waiting until the wear has progressed to the point that engine heating takes place. We recommend that you measure the cooling fan for wear whenever performing pre-season maintenance service or update campaign rework. If fan measurement falls below the wear guideline, replace the fan prior to any harvest season usage to prevent possible engine damage from a heating condition.

MODELS INVOLVED:

All Model R Rotary Combines with the Model 513 V8 Deutz Air Cooled Engine.

PARTS INVOLVED:

<u>PART NUMBER</u>	<u>DESCRIPTION</u>
71364624	Fan assembly, F8L513 Naturally Aspirated Engine (R60 & R62)
71364677	Blower Assembly, Includes #71364624 Fan and Clutch Drive Components Assembled in Stator Impeller Housing
71364625	Fan Assembly, BF8L513 Turbo Charged Engine (R62, R70, & R72)
71364678	Blower Assembly, Includes #71364625 Fan and Clutch Drive Components Assembled in Stator Impeller Housing

CORRECTIVE PROCEDURE:

Replace cooling fan when fan blade is worn to 3.0 inches (76.2 mm) or less with the measurement made at 1.0 inch (25.4 mm) from outer tip of blade. Refer to diagram. Follow the fan overhaul procedures outlined in the appropriate combine service manual.

WARRANTY INFORMATION:

Type of Warranty:

Normal Warranty Applies For Duration of Any Warranty on the Combine. Deductible will be waived for years 3 and 4.

Assembly Code:

EA

Failure Description:

Fan Blades Worn

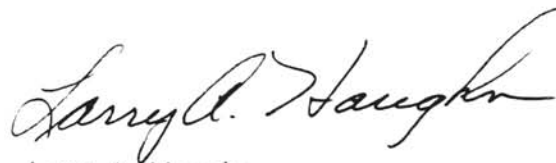
Causal Part Number:

Use Number of the Replacement Part

ADDITIONAL INFORMATION:

Special tools required for blower assembly overhaul:

<u>Service Manual Tool Number</u>	<u>AGCO Special Tool Number (OTC)</u>	<u>AGCO (Batavia) Part Number</u>	<u>Description</u>
160010		30598	Puller, Filter, Bowl
160240	DATP 2131	30715	Holder, Fan Impeller
160250	DATP 2130	31120	Spanner Wrench, Grooved Nut

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