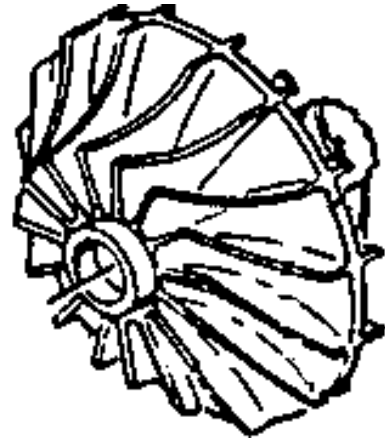


## Product Repair Bulletin

P/N 379547/698192/966568/966570

### First Stage Impeller

NHA: GTCP85 Series APU



### OEM Manual Repairs

#### **Repairs for OEM Manual 49-21-73:**

Clean/dimensional inspect (includes curvic coupling).

Flourescent penetrant inspect.

Blend/straighten blades to repair minor damage  
(surfaces F, G, H and M).

Restore diameter B, surface D and Grind diameter C, surface U.

Balance impeller.

Shot peen impeller surfaces.

Weld repair curvic coupling.

Fabricate/install new curvic coupling.

*Converts 379547 to 966570-1 and converts 698192-2/4 to 966568-1.*

Weld/grind damaged blades.

*Converts 379547 to 966570-1 and converts 698192-2/4 to 966568-1.*

Grind curvic coupling.

#### **Repairs for Service Bulletins:**

Weld/grind damaged blades per SB 379547/966570-49-6860.

*Converts 379547/966570-1 to 966568-1.*

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### First Stage Impeller

