

HONG SENG ASSEMBLY SDN. BHD.

Remanufacturing - [TUR] Turbocharger

Part No. / Serial No.	Part Name		Chassis No.		Checked by	Approved by
	[TUR] Turbocharger					
Maker	Operator Name	Supervisor Name	Date In	Date Out		

Inspection	Date	OK	NG	Remark
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Incoming Inspection / Core Management

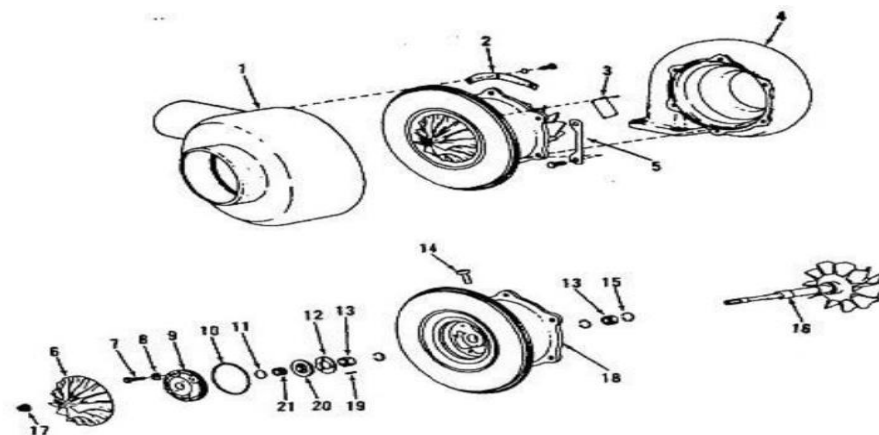
Exterior				
Housing				

Disassembly Process

Compressor Housing				
Turbo Housing				
Compressor Impeller				
Inner Components				
Turbine Impeller / Shaft				
Control Housing Assembly				

Cleaning / Paint

Compressor Housing				
Turbo Housing				
Compressor Impeller				
Inner Components				
Turbine Impeller / Shaft				
Control Housing Assembly				



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|------------------------------------|---------------------------------------|
| 1. Compressor housing assembly | 12. Thrust bearing |
| 2. Compressor housing clamp | 13. Impeller shaft bearing |
| 3. Name plate | 14. Center housing oil reservoir plug |
| 4. Turbine housing | 15. Snap ring |
| 5. Locking plate | 16. Turbine impeller and shaft |
| 6. Compressor impeller | 17. Impeller retaining nut |
| 7. Capscrew | 18. Center housing assembly |
| 8. Locking plate | 19. Center housing dowel pin |
| 9. Center housing thrust plate | 20. Thrust ring |
| 10. Thrust plate preformed packing | 21. Thrust spacer |
| 11. Sealing ring | |

Remediate / Repair Activity

Compressor Housing				
Turbo Housing				
Compressor Impeller				
Inner Components				
Turbine Impeller / Shaft				
Control Housing Assembly				

Turbocharger Assembly Inspection

Turbocharger Assembly Inspection	Date	Status (OK / NG)	Remark
QC Final Inspection			
Testing			
Labelling			
Packaging / Storage / Install on truck			

Re-assembly

Turbocharger Re-Assembly				
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