

# 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

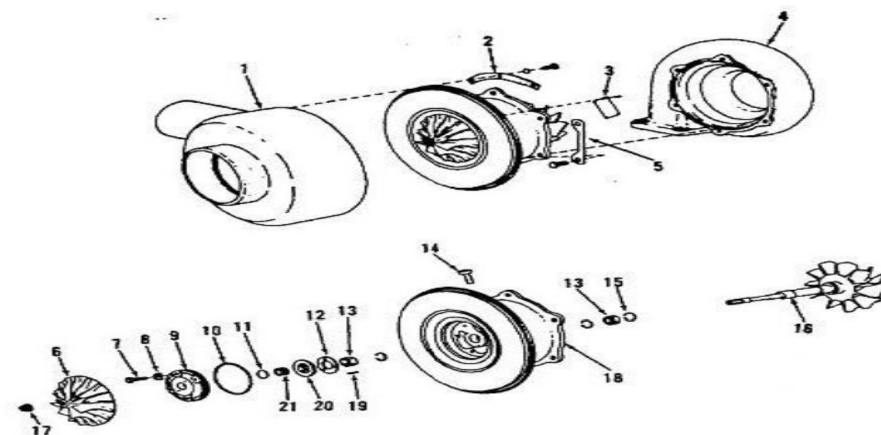
Exterior				
Housing				

### 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				



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

### Re-assembly

Turbocharger Re-Assembly				
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