



TURBO PERFORMANCE SDN BHD
Solution for New & Remanufactured Turbochargers

TURBO DEPARTMENT

1) Turbo charger items

- Volvo FM12, FM10, FL10, FM400, FM440
- Scania S124, S114, S113, K270, R420



- 2) Every item brought in for remanufacture (sometimes referred as item reconditioning) undergoes an initial inspection and is graded before being carefully dismantled for cleaning and degreasing. Journal bearings, seal rings and other small item are discarded as a matter of policy



3) The equipment that used to process

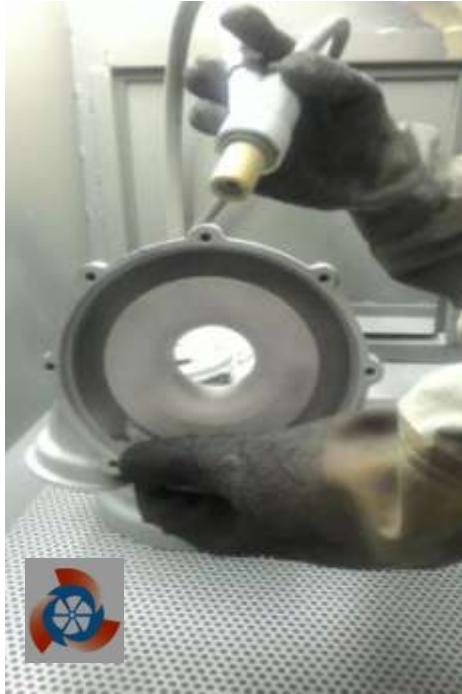
- Wash Machine – Bearing and turbine housings are cleaned in a high temperature pressure wash tank and ultrasonic cleaner to fully ensure removal of carbon deposits



- Oven Machine – To remove all dirt and rust attached to the turbine at very high temperatures to 750 Celsius.



- Sand Blasting – All major components such as turbine shaft wheels, compressor wheels and housings are checked against the manufacturer specifications. Components that do not meet the required tolerance / high standard are replaced as matter of course



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4) Checking part and installation item process



5) Equipment provided

- Balancing Machine



N BHD
recharges

- A Test result for Balancing Machine

Balancing Certificate

Workshop: Turbo Performance S/B
Address: 25 Jalan SBC 5, Taman Seri Batu Caves
Town: 68100 Batu Caves, Selangor Darul Ehsan
Country: Malaysia
Phone Number:
Fax:
E-mail:
Internet: ---
Machine Serial N°: 4019200-001

Rotor Type: Complete Rotor
Rotor Model: S3A
Rotor PartNumber:
Left Residual Unbalance: 8.08 gmm
Left Tolerance: 9.60 gmm
Test result left: Balanced
Right Residual Unbalance: 1.92 gmm
Right Tolerance: 9.60 gmm
Test result right: Balanced
Residual Static Unbalance: 6.25gmm
Residual Couple Unbalance: 4.97gmm

Customer: BAUER EQUIPMENT J/C 108169
Certificate N°: 0

Comments:

Time: 9:23 AM
Date: 7/31/2015
Operator: ADMIN



SOLUTION FOR NEW & REPAIRING MACHINES THROUGH CHARGES

BHD

charges

6) Test Bench for turbo complete assy

- To know the result OK graft, will show PRESS IN and PRESSURE OUT for stability and not too much different. If not, turbo test failed



7) Test result for turbo for complete assy

