

BATI TURBO Makine Otomotiv San. Tic. Ltd. Şti

INSPECTION REPORT



Copies to:
Cesis Marine

Installation:
Marine

Type of turbocharger:
TPL65-A30

Turbocharger serial no.:
HT466933 & HT460485

Subject:
2xTPL65-A30 Report

Report created by:
Ahmet Dalyan

Engine:
Wartsila

Running hours:
-

Date of Report:
07.11.2024

Measurements NO:1	Tolerance	Initial	Final	Remarks
Axial, A	0.39 - 0.56	0,45	0.50	✓
Radial, B	0.84 - 1.17	0,95	1.10	✓
Measurement N	0.40 - 0.86	0,50	0.50	✓
Measurement R	0.75 - 1.11	0,65	0.80	✓
Arc Length (Screwed Compressor Wheel)	-			

Measurements NO:2	Tolerance	Initial	Final	Remarks
Axial, A	0.12 - 0.21	0,10	0.15	✓
Radial, B	0.72 - 1.31	0,90	0.95	✓
Measurement N	0.40 - 0.86	0,40	0.45	✓
Measurement R	0.75 - 1.11	0,75	0.90	✓
Arc Length (Screwed Compressor Wheel)	-			



Fig. 1:
Rating plate no.1



Fig. 2:
Rating plate no.2

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Fig. 3:
NR (TN03 TC01 TT40 KD02 TA9 121,8 cm²)



Fig. 4:
Diffuser & Wall Insert (CT25 CV20 CA30)



Fig. 5:
After assembling



Fig. 6:
After assembling