

**BULGARIAN STATE
RAILWAYS**

DEPARTMENT of ADMINISTRATION on RAILWAYS
Plovdiv, 1, Sergey Rumyantsev st.

REPORT

Basing on the order № 031 dated 1.11.2003 of the State Bulgarian Railway Central Administration the commission of experts amounting to:

- Presiding commissioner – Plamen Yordanov – engineer, key maintenance specialist;
- Committee-men: 1. Danail Yorgov – engineer;
2. Stoyko Petrov – engineer-technologist;
3. Nicolay Parpazov - engineer-technologist;
4. Angel Iliev – Director of “May” company

processed locomotive 45-185 air compressors with XADO revitalizant while lift repairing.

The compressor № 2 preliminary operational characteristics were measured before processing and come to:

1. Starting current – 118 A;
2. Current strength after 5 seconds of functioning – 80 A;
3. Current strength before switching off – 98 A;
4. Time of the pneumatic system inflation with the pressure from 7 to 8 atmospheres – 37 sec.

The same operational characteristics were measured again after 20800 km of locomotive run and amounted to:

1. Starting current – 113 A;
2. Current strength after 5 seconds of functioning – 74 A;
3. Current strength before switching off – 92 A;
4. Time of the pneumatic system inflation with the pressure from 7 to 8 atmospheres – 25 sec.

The results of measuring showed up a drop in current strength on average 9 A as well as the 12 sec. reduction (33%) of the time of the pneumatic system inflation.

Presiding commissioner: engineer Plamen Yordanov

- Committee-men: 1. engineer Danail Yorgov;
2. engineer Stoyko Petrov;
3. engineer Nicolay Parpazov;
4. Angel Iliev.

Signatures
Stamps

ТОВ "ХАДО - технології"
БЮРО ІНОЗЕМНИХ ПЕРЕКЛАДІВ
№31233443
61018, м.Харків, пров. 23-го Серпня

Черванина

