

R E S T R I C T E D

This document contains information affecting the National Defense of the United States within the meaning of the Espionage Act, 50 U.S.C., 31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

U. S. GOVERNMENT TECHNICAL OIL MISSION  
INDEX - MICROFILM - REEL 61  
(Orig. Ident. Reel 2E)

Bag      Target

3996      30/301, 301a, 301b, 309 - Opportunity - Hamburg

III.    ZWB Reports and DVL Reports

66. Determination of peroxides in fuel and their effect on engine behavior.
67. Effect of tetraethyl lead in fuel on the construction materials of the engine.
68. Same - Supplement.
69. ~~Collected papers from meeting on lubricants, May 1943 (oxidation resistance.)~~
70. Collected papers from meeting on lubricants, December 1941 (wear and friction.)
71. Collected papers from meeting on behavior and storage stability of fuels.
72. Ring sticking tests with light metal pistons in the Siemens test engine.
- IV. Reports on lube oil tests in the BMW - one cylinder engine carried out at the Rhenania-Ossag laboratory
73. Experimental synthetic oil blends.
74. SS1060.
75. Control test runs on production batches.
76. Effect of the addition of inhibitor on ringsticking and sludge formation.
77. SS1006, 200 ton batch.
78. Army winter oil with and without the addition of Oppanol.
79. Summary of all previous test reports.
80. Rotting oil with and without special voltolized oil.

V.      Synthetic lube oil manufacture at Pölitz

81. Inspection data on synthetic steam cylinder oil.
82. Flowsheet of Pölitz plant.
83. Memorandum on plant operation.
84. Improvement on plant during 1942-1943.
85. Reports on cracking various waxes.

R E S T R I C T E D