

R E S T R I C T E D

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U. S. GOVERNMENT TECHNICAL OIL MISSION
INDEX - MICROFILM - REEL 60
(Orig. Ident. Reel 1E)

Bag Target

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

1. Specification for Fuel F2 - April 1945.
- 1a. Specification for fuel B4 and C3 - November 1944.
2. Specification for fuel J2 and break-in fuel J2 - October 1944
- 2a. Specification for aviation diesel fuel.
3. Specification for fuel A3.
4. Supplement to fuel specification for A3 and B4.
5. Specifications for diesel fuel and carburetor fuel.
6. Specifications for diesel fuel and carburetor fuel, for German Army - Summer 1944.
7. Specification for aviation fuels A3 and B4 - May 1944.
8. Specification for aviation fuels, April 1944.
9. Gum determination in aviation fuels.
10. Specifications for gasoline blending components.
11. Determination of inhibitors in aviation gasoline.
12. Specifications for blending components of aviation Lube oil S3.
13. Specification for starter fuel for spark ignition engines.
14. Specification for aviation fuels - May 1942.
15. Specification for gear and motor oil - June 1944.
16. Specification for motor oil (winter) - July 1944.
17. Specification for motor oil (summer) - July 1944.
18. Specification for water pump grease.
19. Specification for protective grease 40 L.
20. Specification for airplane instruments grease.
21. Specification for airplane water pump grease.
22. Specification for airplane axle grease.
- 22a. Specification for airplane grease (blue).
23. Specification for airplane rockerarm grease.
24. Specification for chassis grease.
25. Specification for low-temperature gun oil.
26. Specification for airplane lube oil SS607.
27. Specification for aviation lube oil SS11 (V2).
- 27a. Specification for aviation lube oil S3 and V2 - May 1943
28. Specification for aviation lube oil S3 and V2-March 1943
29. Specification for aviation lube oil S3 (SS960)-March 1943
30. Specification for aviation lube oil SS1006.
31. Specification for instrument grease.
32. Specification for hydraulic oil.
33. Specification for rust preventive oil.

R E S T R I C T E D

Bag Target

3996. 30/301, 301a, 301b, 309 -- Opportunity -- Hamburg (Cont'd):

34. Specification for hydraulic oil
35. Specification for rifle cleaning oil for use at low temperature.
36. Specification for protective grease 40.
37. Specification for protective grease 40 (Tropical).
38. Specification for gun oil.
39. Specification for rust preventive oil 39.
40. Specification for gun grease.
41. German Navy Specifications

II. Research Reports from the Rhenania-Ossag Laboratory

42. Comprehensive research report for 1942.
43. Comprehensive research report for 1941.
44. Comprehensive research report for 1940.
45. Comprehensive research report for 1939.
46. Report on: The separation of constituents from synthetic lube oils by selective adsorption.
47. Report on: Effect of cracking conditions on the properties of the products.
48. Report on: The structure of gel greases and their change.
49. Report on: Effect of the amount of HCl on the speed of polymerization and the viscosity of oils.
50. Report on: The reaction mechanism of the polymerization of cracked distillates to olefins.
51. Report on: Chromatographic analysis of mineral oils.
52. Report on: Regeneration of used oils containing voltolized oil.
53. Report on: regeneration of filter clay.
54. Report on: Decomposition of $AlCl_3$ sludge from manufacture of synthetic lube oil.
55. Report on: Use of $AlCl_3$ sludge for cracking of paraffin hydrocarbons.
56. Report on: The composition and refining of oil from $AlCl_3$ sludge.
57. Report on: Reactions in the cracking process.
58. Report on: Resistance against spent sulfuric acid of various tank linings.
59. Report on: Chemical composition of voltolized oil and the reactions during voltolization - Part I.
60. Report on: Same - Part II.
61. Report on: Filter aids for dewaxing.
62. Report on: Regeneration of filter clay.
63. Report on: Practical experiences with the extraction of filter clay.
64. Report on: Neutralization and refining of crude lube oil polymerization.
65. Report on: Polymerization of cracked distillates to lube oils.