

FILM STUDY GROUP
SUBJECT INDEX AND REPORT

T.O.M. REEL NO. 96

Prepared by
STANDARD OIL COMPANY (INDIANA)

Standard Oil Company
(Indiana)

TECHNICAL OIL MISSION

MICROFILM REEL 98

SUBJECT INDEX

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
ACCESSION LIST		
Documents held at University of Heidelberg	96	1380
AMPLIFIER		
RC--	96	651
Indicator--	96	713
ANGLE TRANSMITTER	96	851
AUSSENHANDELSKAMMER	96	1407
BAR		
Traction--	96	876
Traction--	96	885
BRAKE EDDY-CURRENT	96	1087
CABLE FITTINGS	96	345
CALIBRATION APPARATUS	96	982
CAM SWITCH	96	696
CAPACITATIVE TRANSMITTER	96	329
CATHODE RAY OSCILLOGRAPH	96	772
-CRIMES, WAR	96	1422
DAI	96	1386

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
DAMPER, SOUND	96	1252
DEUTSCHE AUSLANDS INSTITUT	96	1386
DIRECTIONS	96	1127a
--for Installation of Moto Motor Thermometer		
DOCUMENTS		
Accession list, held at University of Hoidolberg	96	1380
--D25	96	1428
--D26	96	1433
--D32	96	1438
--D33	96	1444
--D34	96	1450
--D35	96	1457
--D105	96	1380
DRAWINGS		
321/02	96	559
354/01	96	1021, 1125, 1127
462/07	96	1322
489/00	96	1311
905/11	96	523, 944, 981
912/02	96	764
912/04	96	1176
921/04	96	530
921/05	96	655
921/06	96	636
921/07	96	1268
921/08	96	651

<u>Subject</u>	<u>Reel No.</u>	<u>Frames</u>
DRAWINGS		
921/09	96	618
923/02	96	269
923/05	96	248
923/06	96	402
923/12	96	220
923/15	96	197
923/14	96	174
923/16	96	1357
923/18	96	144,395
923/21	96	119
923/22	96	91
923/23	96	76
923/24	96	62
923/25	96	47
923/27	96	21
923/28	96	496
923/29	96	465
923/31	96	412
923/32	96	697,713,746
923/33	96	585,601
923/34	96	1219
923/36	96	2
923/37	96	318
923/101	96	419
923/152	96	455

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
DRAWINGS		
954/03	96	345, 617, 1101, 1104
954/04	96	772, 1288
956/10	96	1190
959/004	96	371, 1067, 1105, 1118
962/10	96	876, 885, 1054, 1220
962/11	96	1087
962/16	96	851, 863
966/01	96	1331
966/02	96	899
968/06	96	923
969/01	96	842, 921, 924, 1034
974/01	96	329
975/03	96	1129
1021/10	96	1014
1021/11	96	880
1095/01	96	1248
1095/02	96	1226
3481	96	1262
90974/03	96	305

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
DRAWINGS, LIST OF		
No. 1	96	0001
No. 2	96	504
No. 3	96	616
No. 4	96	850
No. 5	96	1128
DRAWING(METAL) APPARATUS	96	1268
DYNAMIC		
--transmitter	96	371
--transmitter	96	1288
--transmitter	96	1511
--transmitter	96	1531
DYNAMO	96	1357
ECONOMIC RESEARCH G.m.b.H. (WIFO)	96	1450
EDDY-CURRENT BRAKE	96	1087
ELONGATION		
--meter 3	96	1101
--meter 2	96	1104
FILM LIBRARY	96	1411
FLUTTER TRANSMITTER	96	899
FOREIGN CHAMBER OF COMMERCE	96	1407

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
GEOGRAPHIC INSTITUTE(UNIVERSITY OF BERLIN)	96	1433
GEOGRAPHY, MILITARY - SOURCES	96	1457
GERMAN FOREIGN LANDS INSTITUTE ("DAI")	96	1386
HOLDER		
--for pressure calibration chamber	96	453
Test--	96	746
--for photocell	96	1014
HOUSING		
--4	96	618
--3	96	656
Indicator--	96	878
I.G. FARBENINDUSTRIES A.G.	96	1393
IMPULSE KNOCK--TRANSMITTER	96	1067
INDICATOR (SEE ALSO TRANSMITTER)		
--amplifier	96	713
--Housing	96	878
Inertia--	96	880
INERTIA INDICATOR	96	880

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
ITEM NUMBERS		
(Original Designation)		
SN 4	96	0002
SN 5	96	0304
SN 6	96	0818
SN 7	96	0850
SN 8	96	1128
KNOCK		
--current meter	96	784
--impulse transmitter	96	1087
LATERAL FORCE TRANSMITTER		
	96	1034
LIGNOSE EXPLOSIVE WORKS		
	96	1444
MAP COLLECTION		
	96	1416
METER		
tension--	96	1054
elongation--3	96	1101
elongation--2	96	1104
MEASURING		
--table	96	1190
--roll	96	1202
work--apparatus	96	1225
METAL DRAWING APPARATUS		
	96	1268

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
MICROPHONE		
--	96	1028
--	96	1125
--transmitter	96	1274
MILITARY GEOGRAPHY SOURCES	96	1457
MISCELLANEOUS FILES AND BOOKS	96	1425
MOTION MEASURING APPARATUS	96	655
MOTO - METER		
Directions for installing tele- thermometers	96	1127a
MUFFLER	96	1253
NATIONAL SOCIALISTIC GERMAN WORKERS PARTY (NSDAP)	96	1400
NOZZLE NEEDLE LIFT, TRANSMITTER FOR	96	560
NULL CONTACT		
--2	96	465
--	96	496
OBERKOMMANDO DER WEHRMACHT	96	1419
OSCILLOGRAPH, CATHODE RAY	96	772
PICK-UP (SEE TRANSMITTER)		

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
PRESSURE CALIBRATION CHAMBER	96	419
POINT (SEE PRICK)		
PRESSURE MEASURING BOX		
	96	305
	96	842
	96	863
	96	921
soil.	96	923
PRESSURE METER CHAMBER		
	96	305
	96	842
	96	863
	96	921
soil.	96	923
PRICK (OR POINT)		
--	96	402
--small, 8 mm	96	412
<u>PROPAGANDA MATERIAL LISTED</u>	96	1450
<u>PUBLIC UTILITIES</u>	96	1438
<u>PUMP</u>	96	1211
<u>RC AMPLIFIER</u>	96	651

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
RECTIFIER	96	1103
	96	1118
RHINE METAL FORSIG A.G.	98	1428
ROLL, MEASURING	96	1202
SIEMENS SCHUCKERT WORKS	98	1433
SOIL PRESSURE METER CHAMBER	96	923
SOUND DAMPER	96	1252
STANDARD OIL, CORRESPONDENCE OF I.G.F.A. WITH (1937/38)	96	1397
SUPPORT FOR PRESSURE CALIBRATION CHAMBER	96	453
SUPREME HIGH COMMAND DEFENSE FORCES (CWF)	96	1419
SWITCH, CAM	98	696
TENSION		
--meter	96	1051
--caliper 2	96	1129
--caliper	96	1163
THERMOMETERS		
Directions for installing moto-meter tele--	96	1127c
TORSIONAL OSCILLATION TRANSMITTER	96	523
	96	944

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
TRACTION		
--bar	96	876
		885
--motor	96	1054
TRANSMITTER ("PICK UP")		
--Type 34	96	2
--Type 32	96	21
--Type 24	96	28
--Type 30	96	48
--Type 29	96	62
--Type 28	96	76
--Type 27	96	91
--Type 26	96	119
--Type 24	96	144
--Type 23	96	174
--Type 22	96	197
--Type 21	96	220
--Type 21a	96	243
--Type 18	96	248
--Type 15	96	269
--	96	585
--	96	601
Angle--	96	851
<u>Capacitative</u>	96	529
		589

<u>Subject</u>	<u>Reel No.</u>	<u>Frame</u>
TRANSMITTER (PICK UP)		
Dynamic	96	573
	96	1288
	96	1313
	96	1522
	96	1535
Flutter	96	899
--for nozzle needle lift	96	560
lateral force	96	1034
torsional oscillation	96	525
UTILITIES	96	1458
VALVE		
--No. 3	96	516
--No. 2	96	522
--	96	595
magnetic	96	1176
WAR CRIMES	96	1422
WEAPON SALES OFFICE	96	1429
WIRTSCHAFTLICHE FORSCHUNGS GESELLSCHAFT m.b.H. BERLIN ("WIFO")	96	1450
WORK		
--measuring apparatus	96	1225
--measuring apparatus	96	1248

ABSTRACT OF TECHNICAL

OIL MISSION MICROFILM

REEL NO. 96

(Prepared by Standard Oil Company (Indiana))

SCANNING OF API-TOM REEL 96
(Original Identification Reel No.6)

MILITARY INTELLIGENCE SERVICE

TIIC Liquid Fuels and Lubricants Subcommittee

Bag No. 3968
Target 30/12.04
Tech. Hochschule Stuttgart

(Original Item Designation SE 4 to SE 8 incl.)

Nine typewritten sheets in English preceding the numbered frames appeared also at the start of Reel 95.

SUMMARY

Frames 1 through 1379 are a fairly complete file of drawings of various electrical and mechanical indicators, largely of the "pickup" type, to translate various mechanical motions and vibrations (including knocking) into electrical impulses or other indications.

They seem to be of little technical value to the petroleum industry, except to those individuals engaged in mechanical research and instrument development.

Frames 1380 through 1458 include accession lists of documents held on Sept. 11, 1945 at the Heidelberg University Library by the Seventh U.S. Army. From the titles one would judge there is little, if any, of general technical interest to the petroleum industry.

Frame 1

List No. 1 of Apparatus Drawings

Frames 2 to 20, June 15, 1943

Transmitter Type 34, Drawings No. 923/36

Frames 21 to 46, Nov. 21, 1941

Transmitter Type 32, Drawings No. 923/27

Frames 47 to 61, March 4, 1941

Transmitter Type 30, No. 923/25

Frames 62 to 75, Jan. 4, 1941

Transmitter Type 29, No. 923/24

Frames 76 to 90, Dec. 23, 1940
Transmitter Type 26, No. 923/23

Frames 91 to 118, Dec. 14, 1940
Transmitter Type 27, No. 923/22

Frames 119 to 143, July 23, 1940
Transmitter Type 26, No. 923/21

Frames 144 to 173, Sept. 26, 1941
Transmitter Type 24, No. 923/18

Frames 174 to 186, Sept. 30, 1929
Transmitter Type 23, No. 923/14

Frames 197 to 219, Aug. 16, 1939
Transmitter Type 22, No. 923/15

Frames 220 to 242, Aug. 15, 1939
Transmitter Type 21, No. 923/12

Frames 243 to 247, July 30, 1943
Transmitter Type 21a, No. 923/12

Frames 248 to 268, Feb. 11, 1939
Transmitter Type 18, No. 923/05

Frames 269 to 303, Nov. 28, 1938
Transmitter Type 16, No. 923/02

Frame 304
List No. 2 of Drawings of Apparatus

Frames 305 to 315, Aug. 1, 1944
Pressure Measuring Box 90974/03

Frames 316 to 321, Nov. 13, 1943
Valve 3, Nos. 923/37

Frames 322 to 328, Oct. 19, 1943
Valve 2, No. 923/37

Frames 329 to 344, April 21, 1943
Capacitative Transmitter 974/01

Frames 345 to 370, June 9, 1942
Cable Fittings, Nos. 954/03

Frames 371 to 394, May 6, 1940
Dynamic Transmitter, 959/004

Frames 395 to 401, Nov. 16, 1942
Valve, Drawings No. 923/18

Frames 402 to 411, Feb. 25, 1939
Prick, or Point, No. 923/06

Frames 412 to 418, Feb. 5, 1942
Small Prick or Point, 8 mm. diameter, No. 923/31

Frames 419 to 452, July 12, 1938
Pressure Calibration Chamber E923

Frames 453 to 464, Feb. 9, 1940
Support for Pressure Calibration Chamber, No. 923152-T

Frames 465 to 495, Jan. 7, 1942
Null Contact 2, No. 923/29

Frames 496 to 522, Dec. 22, 1941
Null Contact, No. 923/28

Frames 523 to 559, Dec. 11, 1940
Torsional Oscillation Transmitter, Drawings No. 905/11

Frames 560 to 568, Feb. 26, 1940
Transmitter for Nozzle Needle Lift, No. 921/04

Frames 569 to 584, Nov. 22, 1938
Capacitative Transmitter 2, No. 521/02

Frames 585 to 600, June 2, 1942
Transmitter 923/33 Copy 2

Frames 601 to 615, May 28, 1942
Transmitter 923/33 Copy 1

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Frame 616
List No. 3 of Apparatus Drawings
(Entries 921/02 and 959/01 should be 912/02 and 969/01, respectively)

~~Frame 617~~
Parts List for Drawings No. 954/05

Frames 618 to 635, Sept. 29, 1943
Housing 4, Drawings No. 921/09

Frames 636 to 650, June 16, 1942
Housing 5, Drawings No. 921/08

Frames 651 to 654, Dec. 15, 1942
RC Amplifier, Drawings No. 921/08

Frames 655 to 695, June 16, 1942
Motion Measuring Apparatus No. 921/05
(for which Housing Z, No. 921/06)

Frames 696 and 699 to 712, Jan. 17, 1944
Cam Switch, Drawings No. 921/013

Frames 697 and 698, Aug. 12, 1942
Indicator-Amplifier Drawing No. 923/32

Frames 713 to 745, Oct. 4, 1945
Indicator-Amplifier, Drawings No. 923/32

Frames 746 to 763, Aug. 13, 1942
Test Holder, Drawings No. 923/32

Frames 764 to 771, Aug. 5, 1942
Knock Current Meter, Drawings No. 912/02
(Apparently Support and Housing Only)

Frames 772 to 841, April 30, 1942
Cathode Ray Oscillograph, Drawings No. 954/04
for Zeiss Camera

Frames 842 to 849, Sept. 17, 1942
Pressure Meter Chamber, Drawings No. 959/01

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Frame 850
List No. 4 of Apparatus Drawings

Frames 851, Feb. 20, 1945
Angle Transmitter, Drawings No. 962/16

Frames 863 to 875, Feb. 15, 1945
Pressure Measuring Box, Drawings No. 962/16

~~Frames 876 to 877, Oct. 31, 1942~~
~~Fraction Bar, Drawings 962/30~~

Frames 878 and 879
Indicator Housing with Cap and Nut for FKFS-Motor

~~Frames 880 to 884, March 28, 1942~~
~~Inertia Indicator, Drawings 1021/11~~

Frames 885 to 898, Oct. 3, 1942
Traction Bar (Cont.), Drawings 962/10

Frames 899 to 920, Oct. 8, 1942
Flutter Transmitter, Drawings 966/02

Frames 921 and 922, Sept. 18, 1942
Pressure Meter Chamber (Cont.), Drawings 969/01

Frames 923 to 943, Sept. 10, 1942
Soil Pressure Meter Chamber, Drawings 968/06
(Assembly drawing No. 968-06-000 is missing and
drawing 969-01-054 is included erroneously at Frame 924)

Frames 944 to 981, Jan. 8, 1943
Torsional Oscillation Transmitter (Cont.), Drawings No. 905/11

Frames 982 to 1013, March 11, 1943
Calibration Apparatus, Drawings No. 905/11

Frames 1014 to 1027, Oct. 8, 1942
Holder for Photo Cell, Drawings E 1021/10

Frames 1028 to 1053, Sept. 28, 1942
Microphone, Drawings 354/01

Frames 1054 to 1058, Aug. 29, 1942
Lateral (side) Force Transmitter, Drawings 969/01

Frames 1054 to 1066, May 28, 1942
Tension (Traction) Meter, (Cont.) Drawings 962/10

Frames 1067 to 1086, May 14, 1942
Knock Impulse Transmitter (Bouncing Pin) Drawings 959/004

Frames 1087 to 1100, Aug. 3, 1940 (1942?)
Eddy Current Brake, Drawings 962/11

Frames 1101 and 1102, April 30, 1942
Elongation Meter 3, Drawings 954/05
(Eleven drawings missing)

~~Frame 1103, June 23, 1942
Rectifier, List of Drawings 959/004~~

~~Frames 1104 to 1117, March 26, 1942
Elongation Meter 2, Drawings 954/05~~

~~Frames 1118 to 1124, June 22, 1942
Rectifier, Drawings 959/004~~

Frames 1125 to 1127, Sept. 25, 1942
Microphone, Drawings 854/01

Insert, no frame numbers
Pamphlet on "Directions for Installation of Moto Meter
Cooling Water and Oil Distance Thermometers"

Frame 1128
List No. 5 of Apparatus Drawings
(Listing of "Leistungsmessgerät 1095-05" should read
"1095-01")

Frames 1129 to 1162, Oct. 30, 1943
Tension Caliper 2, Drawings 975/03

Frames 1163 to 1175, Oct. 1, 1943
Tension Calipers, Drawings 975/03

Frames 1176 to 1189, Aug. 5, 1943
Magnetic Valve, Drawings No. 912/04

Frames 1190 to 1201, Aug. 18, 1943
Measuring Table, Drawings 956/10

Frames 1202 to 1210, July 31, 1943
Measuring Roll, Drawings 962/10

Frames 1211 to 1224, July 22, 1943
Pump, Drawings 923/34

Frames 1225 to 1247, Sept. 27, 1940
Work Measuring Apparatus (Dynamometer),
Drawings 1095/02

Frames 1248 to 1251, Oct. 10, 1942
Work Measuring Apparatus, Drawings 1095/01

Frames 1252 to 1267, June 21, 1943
Sound Damper, Drawings No. 8481

Frames 1268 to 1278, June 29, 1943
Drawing Apparatus, Drawings No. 921/07

Frames 1274 to 1287, May 14, 1943
Microphone Transmitter, Drawings No. 921/07

Frames 1288 to 1310, Feb. 2, 1942
Dynamic Transmitter, Drawings 954/04

Frames 1311 to 1321, Jan. 22, 1943
Dynamic Transmitter, Drawings 489/00

Frames 1322 to 1330
Dynamic Transmitter, Drawings 482/07

Frames 1331 to 1356, Jan. 13, 1942
Dynamic Transmitter, Drawings 966/01

Frames 13 57 to 1377, March 4, 1940
Dynamo, Drawings 923/18

Frame 1379
"Items Nos. SW 4 to SW 8, Inclusive on this Reel"

Frame 1380

Note by J.P. Jones, 11 September 1945

"The following is an accession list of documents now in the Library Building of the University of Heidelberg. A complete indexing of the I.G. Farbenindustrie documents there should be about completed and a copy of the index should be available through AC of 3, G-2, Seventh Army."

Document D-105

Frames 1382-1384

Accession List No. 1, June 25, 1945

Frames 1386 to 1392

German Foreign Lands Institute ("DAI")
File Index No. 100

Frames 1393 to 1399

I.G. Farben Industries A.G.
Special No. 101

Frames 1400 to 1406

National Socialist German Workers' Party (NSDAP)
File Index No. 102

Frames 1407 to 1410

~~Foreign Chamber of Commerce, Special Index No. 103~~

Frames 1411 to 1415

Film Library
Index File No. 104

~~Frames 1416 to 1418~~

Map Collection
File Index No. 105

Frames 1419 to 1421
Supreme High Command of Defense Forces, (OKW)
File Index No. 106

Frames 1422 to 1424
War Crises
File Index No. 109

Frames 1425 to 1426
Miscellaneous Files and Books
File Index No. 110

Frame 1427
Distribution List for Preceding Episodes
(83 copies released)

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Frames 1428 to 1432, July 8, 1945
Seventh U.S. Army, Document Center, Furstenhagen, Germany

Document D23
Rhine Metal Works Aff.
Central Weapon Sales Office, Dusseldorf
Lists of binders of correspondence, orders and price
Lists of ordnance sold to other countries, testing, etc.

Frames 1433 to 1437, July 9, 1945
Document D26
Geographic Institute, University Berlin
List of Maps

Frames 1438 to 1443, July 11, 1945
Document D32
Siemens Schuckert Werke, Berlin-Siemensstadt
List of descriptions and blueprints of various
irrigation, power, steel electrical, railroad and
water installations in Germany and other countries.

Frames 1444 to 1449, July 10, 1945
Document D33
Magnese Explosive Works, Schonbeck Branch,
~~Schonbeck under Elbe~~
List of economic and technical correspondence and reports

Frames 1450 to 1456, July 10, 1945
Document D34
Economic Research Institute, (WIR) Berlin
~~List of folders of deliveries of oil, grease, special fuels,
gasoline, ethyl fluid, benzene, antifrize, ammonia, etc.,
plus list of folders of reference material for propaganda.~~

Frames 1457 and 1458
Document D35, July 10, 1946
Military Geographic Sources

"END OF REEL NO. 6"

CCM/ea
6/24/46