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Report on test in accordance with
O.E.C.D. STANDARD-CODE for the Official Testing
of Agricultural Tractors



DEUTZ DIESEL TRACTOR D 100 o6

Manufactured by: KLÖCKNER-HUMBOLDT-DEUTZ A.G.
5 Köln-Deutz 80

Date of Tests: March till september 1970

DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT e.V.
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This Bulletin is based on engineering tests in accordance with the O.E.C.D. STANDARD-CODE for the Official Testing of Agricultural Tractors.

It does not contain an evaluation of the performance of the tractor on practical work.

This report has been approved by the O.E.C.D. Co-ordinating Centre (C.N.E.E.M.A.,France) as being in accordance with the O.E.C.D. STANDARD-CODE.

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PRÜFUNGS-ABTEILUNG Test No. 70-17

Deutz D 100 06

Tractor manufacturer:	Klöckner-Humboldt-Deutz A.G., 5 Köln-Deutz 80
Submitted for test by:	Manufacturer
Selected by:	Manufacturer by agreement with DLG
Place of running-in:	Köln-Deutz and Groß-Umstadt
Duration of running-in:	Engine appr. 80 hours, tractor appr. 60 hours

SPECIFICATION OF TRACTOR

Tractor

Make:	Klöckner-Humboldt-Deutz A.G., 5 Köln-Deutz 80
Model:	D 100 06
Type:	Diesel-tractor unit construction
Serial No.:	7926/82

Engine

Make:	Klöckner-Humboldt-Deutz A.G., 5 Köln-Deutz 80
Model:	F 6 L 912
Type:	Air cooled 4-stroke Diesel engine
Serial No.:	4 816 633
Cylinders:	6 cylinders, vertical in line; 100 mm bore, 120 mm stroke; capacity 5650 cm^3; compression ratio 17 : 1; overhead valves; replaceable ribbed separate cylinders
Fuel system:	Fuel: Commercially available diesel oil; Bosch type EPA/ VA 6 100 H 1150 BR 45 distributor type injection pump; Bosch type DLLA 149 S 394 injection nozzles; injection pressure 175 kp/cm^2; injection timing 16° before TDC ; felt tube filter element and sediment bowl; capacity of fuel tank appr. 120 l
Governor:	Make: Robert Bosch GmbH.,7 Stuttgart,hydraulical variable speed type governor incorporated in injection pump; governed range of engine speed 650 rev/min to 2500 rev/min; rated engine speed for p.t.o.-work 2300 rev/min for field-work 2300 rev/min for transportation-work 2300 rev/min for belt-work 2300 rev/min
Air cleaner:	Make: Donaldson, 4712 Werne/Lippe type: Deutz-Siccopur dry filter with pre-cleaner and maintenance indicator

PRÜFUNGS-ABTEILUNG

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Lubrication system:	Forced feed from gear type pump; metal strainer in sump; screen type filter in full flow with by-pass valve; oil capacity 14 liter; oil changing period 100-120 hours using HD-S1-oil, 200-240 hours using HD-B-oil; recommended oil in winter HD SAE 10W in summer HD SAE 20/20W in tropics HD SAE 30
Cooling system:	Air cooling from V-belt driven axial blower

Electrical equipment

Voltage:	12 Volt, negative earth
Starting device:	Bosch 12 Volt type JD (R) 12 V 4 PS starter motor
Starting aid:	Bosch flame glow plug type B 12 V H 7632 in intake manifold
Generator:	Bosch 12 Volt type G 14 V 16 A 21
Battery:	Lead acid type 12 V 143 Ah, cold starting high capacity battery

Transmission

Clutch:	Make: J. Walterscheid K.G., 5200 Siegburg type DH 327/310 dry disc type dual clutch, operated by foot pedal
Gearbox:	Make: Zahnradfabrik Friedrichshafen A.G. 799 Friedrichshafen type T 335 - II; selective gear with 6 speeds, the 1st and the 2nd gear with ZF easy clutching device, 3rd - 6th gear fully synchronized; 1 group gear with 2 forward speeds and 1 reverse speed; 1 group gear for 4 creeping speeds; total 16 forward speeds and 7 reverse
Rear axle and final drive:	Make: Zahnradfabrik Friedrichshafen A.G. 7990 Friedrichshafen bevel gear type differential gear with crown wheel and pinion; differential lock fitted, operated by hand - or foot lever, selfdisengaging; planetary reduction final drive
Oil capacity:	Selective gear and rear axle drive 38 liter; planetary reduction drive 6,5 liter each; recommended oil changing period 1000 hours

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Deutz D 100 06

Test No. 70-17

Total ratios and speeds

Group gear 1	Group gear 2	Selective gear No.	Number of engine revolutions for one revolution of the driving wheel	Theoretical travelling speed at rated engine speed of 2300 rev/min km/h	m/s
Forward speeds					
Creeping group	slow group	1	715,0 : 1	0,9	0,256
		2	455,9 : 1	1,4	0,401
	fast group	1	558,2 : 1	1,1	0,328
		2	356,0 : 1	1,8	0,514
Normal group	slow group	1	291,2 : 1	2,3	0,628
		2	185,7 : 1	3,5	0,985
		3	119,7 : 1	5,5	1,528
		4	77,7 : 1	8,5	2,355
		5	48,7 : 1	13,5	3,757
		6	30,8 : 1	21,4	5,940
	fast group	1	227,4 : 1	2,9	0,804
		2	145,0 : 1	4,5	1,262
		3	93,5 : 1	7,0	1,957
		4	60,6 : 1	10,9	3,019
		5	38,0 : 1	17,3	4,815
		6	24,0 : 1	27,4	7,623
Reverse speeds					
Creeping group	reverse group	1	531,3 : 1	1,2	0,344
		2	338,8 : 1	1,9	0,540
Normal group	reverse group	1	216,5 : 1	3,0	0,845
		2	138,1 : 1	4,8	1,325
		3	89,0 : 1	7,4	2,055
		4	57,7 : 1	11,4	3,170
		5	36,2 : 1	18,2	5,054

PRUFUNGS-ABTEILUNG
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Test No. 70-17

Power take-off	Main p.t.o. = live power take-off, manually engaged, 2 speeds
Location:	At rear of tractor, in median plane, 635 mm above ground
Dimensions:	Spline shaft 29 x 34,9 x 8,7 mm = $1^3/8$", 6 splines (acc.to DIN 9611, Form A; B.S. 1495; ASAE 203.5)
Speed:	585 rev/min and 1023 rev/min at 2300 rev/min rated engine speed; standard p.t.o. speed 540 rev/min at 2118 rev/min engine speed; standard p.t.o. speed 1000 rev/min at 2250 rev/min engine speed; speeds may be controlled by aid of tractormeter
Direction of rotation:	Clockwise, from tractor rear viewed
Belt pulley	(Not fitted on tractor tested; figures acc.to manufacturer's specification)
Location:	At rear of tractor; driving device mounted on p.t.o.-shaft; manually engaged; 2 speeds
Dimensions:	280 mm diameter, 220 mm width
Speed:	760 rev/min and 1320 rev/min at 2300 rev/min rated engine speed; linear belt speed 11,10 m/s and 19,57 m/s
Direction of rotation:	Anticlockwise, viewed from right hand side of tractor
Power lift	Make: Zahnradfabrik Friedrichshafen A.G. 799 Friedrichshafen type KR 25 (Deutz-Transfermatic System); live hydraulic system with draft control, position control, floating position; single acting ram, overpressure relief valve for ram; Bosch type HY/ZFR 1/14 CL (112/1) gear type pump directly driven from engine; maximum oil pressure 175 kp/cm²; oil capacity 17 liters; Bosch type HY/SR 10 H 2/175/2 control valve (up to 4 external tappings for remote controlled cylinders available)
Pull attachment	
Implement linkage:	Three-point implement linkage category II (acc.to DIN 9674) controlled by power lift; lift height above ground from 55 mm till 945 mm
Drawbar:	Fixed on three-point linkage; height above ground from 55 mm till 945 mm adjustable by power lift and changing length of lift rods; distance from the end of p.t.o.-shaft 740 mm at lower links in horizontal position; center hole and 3 holes apart either side of centre line with 80 mm distance each (acc.to DIN 9671)
Swinging drawbar:	Height above ground 475 mm; distance of hole from the end of p.t.o.-shaft 365 mm, adjustable to 605 mm

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Trailer hitch:	At rear of tractor; height above ground 825 mm and 885 mm, changed by reversing the hitch; distance from centre of rear axle 650 mm
Towing hitch:	At front of tractor: height above ground 795 mm

Steering device

Make : Zahnradfabrik Friedrichshafen A.G., 799 Friedrichshafen
Type: ZF-Column Hydrosteering model 7409

Brakes

Parking brake:	Mechanically operated by hand lever with ratchet, acting as Simplex internal shoe type brake on drums on differential shafts
Foot brake:	Hydraulically operated by foot pedal, acting as Servo internal shoe type brake on drums on differential shafts
Steering brake:	Hydraulically operated by the single parts of the divided pedal of foot brake; for road work both parts must be connected by a safety bolt

Wheels

Steering wheels:	Two at front; tyres 7,50-20 AS Front 6 ply pneumatics (acc.to DIN 7808);maximum permissible weight on each tyre 850 kp at 2,5 kp/cm^2 inflation pressure, 1063 kp when transporting mounted implements; track 1420 mm by 100 mm steps to 2020 mm changed by extending front axle; rim 5,50 F x 20
Driving wheels:	Two at rear; tyres 18,4/ 15-34 AS 8 ply pneumatics (acc.to DIN 7807); maximum permissible weight on eac tyre 2565 kp; when transporting mounted implements 2950 kp; track 1624-1724-1820-1920-2024-2124 mm changed by reversing wheel centre and offset lug typ rims; rim DW 14 x 30
Wheel base:	2550 mm

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Weights With power lift, three-point linkage, full fuel tank and oil, as tested

		without driver	with driver
Weight of tractor without ballast:	Front axle load:	1366 kp	1375 kp
	Rear axle load:	2516 kp	2580 kp
	Total:	3882 kp	3955 kp
Ballast front:	3 weights on front frame	total 135 kp	
	(available front ballast	maximal 550 kp)	
Ballast rear:	10 weights per wheel	total 1364 kp	
	water in the tyres	560 kp	
		without driver	with driver
Weight of tractor with ballast:	Front axle load:	1526 kp	1532 kp
	Rear axle load:	4415 kp	4482 kp
	Total:	5941 kp	6014 kp

Seat Make: W. Grammer, 845 Amberg
Type: upholstered seat with arm rests and back rest; parallelogram linkage, spring with hydraulic shock absorber, adjustable acc.to drivers weight; in median plane; in length direction adjustable by 150 mm; height above ground appr. 1435 mm

Number of grease points (whole tractor) : 14

Overall dimensions

Overall length: 4175 mm with three-point linkage
Overall width: 2065 mm at 1624 mm track, without ballast weights
Overall height: 2410 mm to top of exhaust pipe
Maximum ground clearance: 385 mm in median plane of tractor below swinging drawbar
455 mm at 450 mm on left side of median plane

Lighting equipment Electric 12 Volt, acc.to StVZO (German Govt.Regulation)

	Height above ground of centre mm	Dimensions of area mm	Distance from outside edge of tractor to centre mm
Head lights	1125	130 Ø	885
Side lights	1680	47 x 50	140
Rear lights	1470	47 x 50	160
Reflectors	1125	85 Ø	60

PRÜFUNGS-ABTEILUNG

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FUEL AND LUBRICANTS USED IN TESTS

Laboratory and track tests

Fuel:	Aral Diesel oil, specific gravity at 15°C: 0,821 kg/l (commercially available quality acc.to DIN 51 601)
Engine oil:	Shell Rotella HD 20
Transmission oil:	SAE 90
Hydraulic oil:	Shell Rotella HD 20

PRÜFUNGS-ABTEILUNG
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Test No. 70-17

COMPULSORY TESTS

(1) MAIN POWER TAKE-OFF PERFORMANCE

Date and location of tests: 6.4.1970, Groß-Umstadt

Type of dynamometer: Schenck hydraulic dynamometer U1-40

Maximum power

Horsepower metric hp	Speed engine rev/min	Speed p.t.o. rev/min	Fuel consumption total l/h	Fuel consumption specific g/metric hp h	Specific work metric hp h/l
At maximum power 2-hour test					
97,0	2320	591	21,5	183	4,52
At standard p.t.o. speed (540 rev/min)					
92,3	2120	540	19,7	175	4,68
At the speed recommended by the manufacturer					
97,0	2320	591	21,5	183	4,52
Fuel consumption at part loads					
(i) 85% of torque at maximum power					
83,8	2370	603	18,7	184	4,48
(ii) unloaded					
-	2510	640	6,72	-	-
(iii) 50% of the load defined in (i)					
42,8	2420	617	11,7	224	3,66
(iv) maximum power					
97,0	2320	591	21,5	183	4,52
(v) 25% of the load defined in (i)					
21,7	2460	627	8,8	335	2,45
(vi) 75% of the load defined in (i)					
63,4	2388	609	15,0	199	4,23

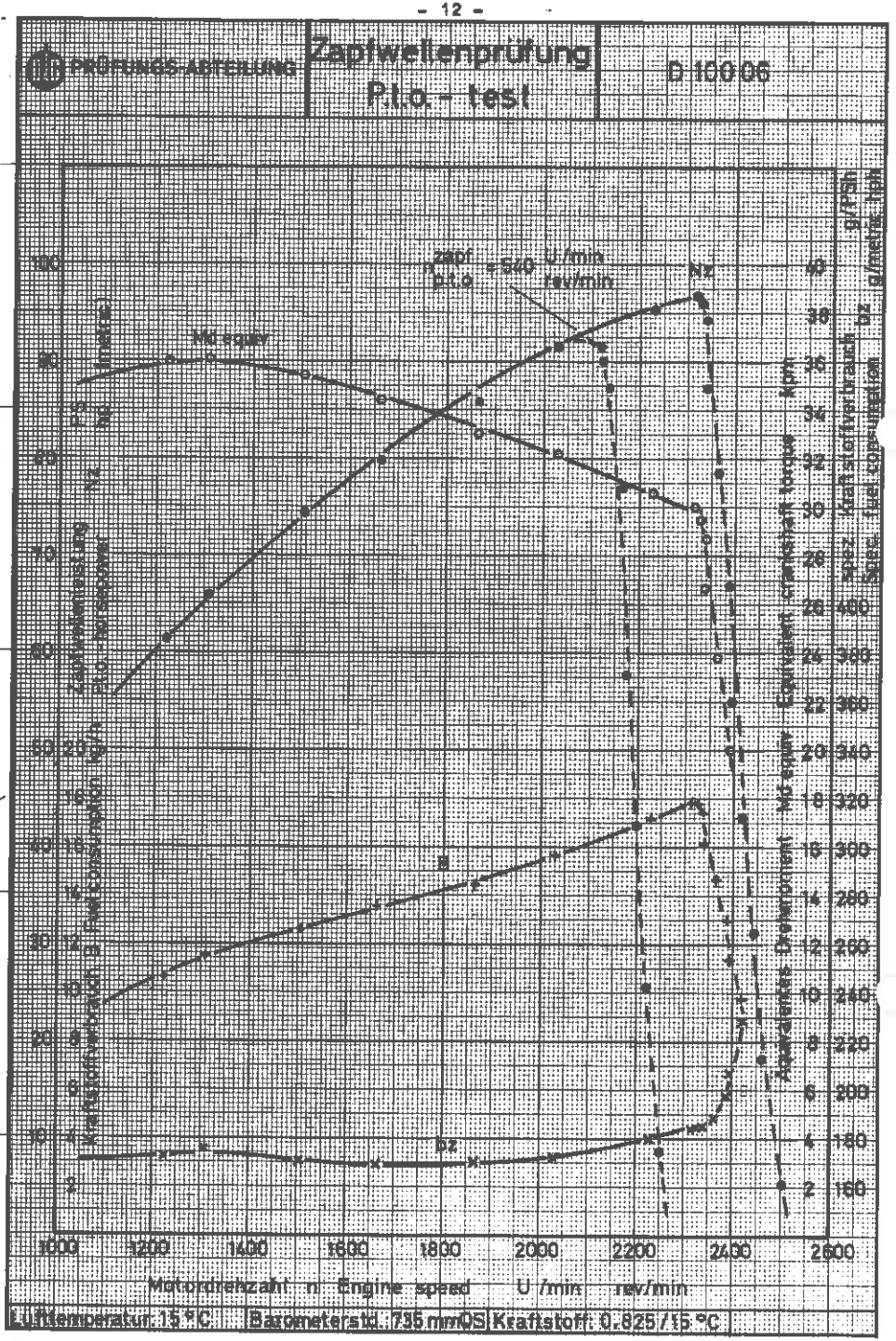
No load maximum engine speed: 2525 rev/min

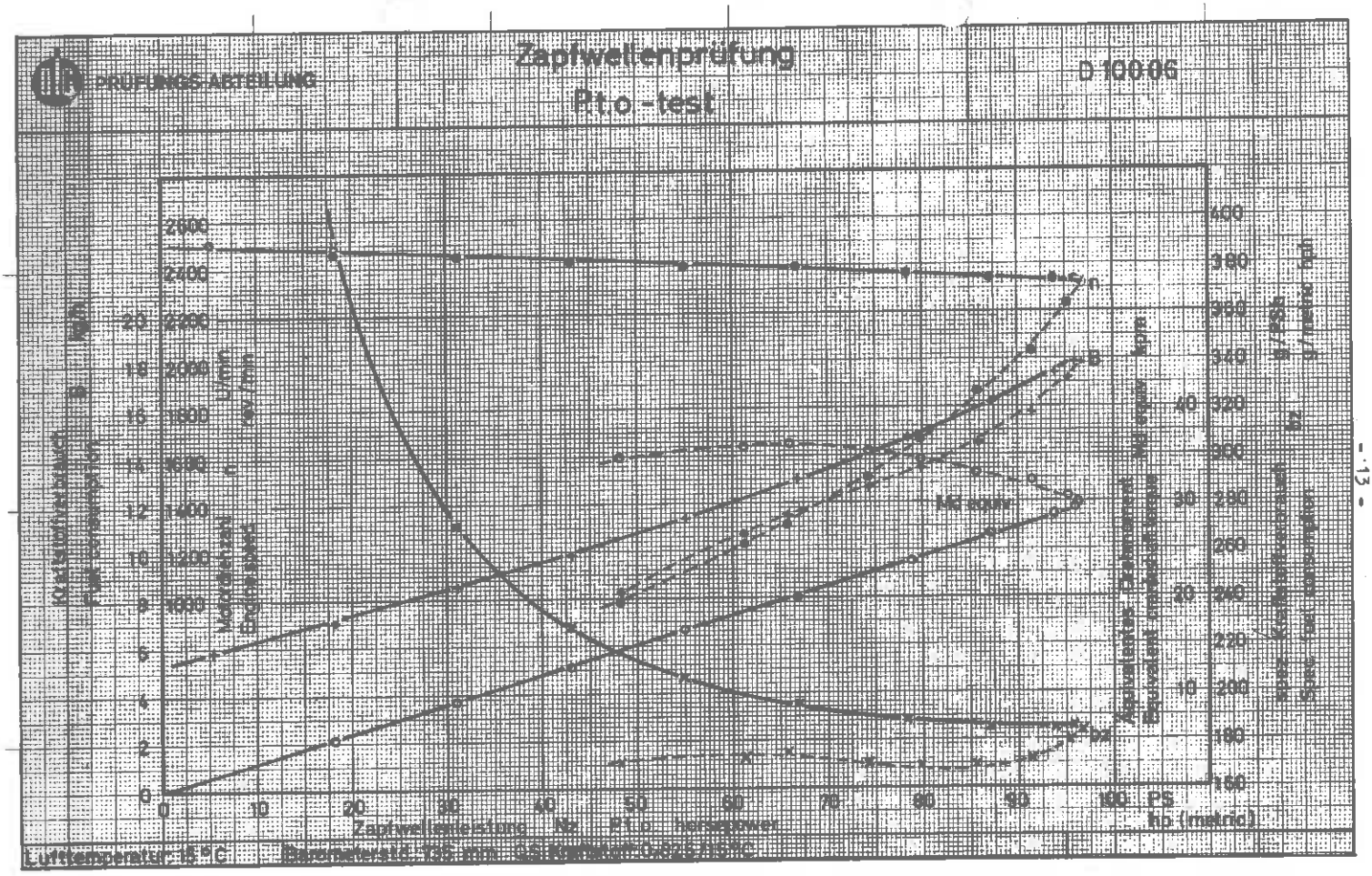
Torque at maximum power: 29,9 kpm

Maximum torque 36,1 kpm at 1315 rev/min of the engine

Mean atmospheric conditions: temperature 14°C
pressure 741 mm Hg
relative humidity 65 %

Maximum temperatures: coolant not recorded
engine oil 86°C
fuel 18°C


PRÜFUNGS-ABTEILUNG
Zapfwellenprüfung
P.t.o. - test
D 100 06
n zapf = 540 U/min rev/min
Nz
Md equiv
Nutzmoment
Nutzleistung
Drehmoment
Kraftstoffverbrauch
Fuel consumption
Abgastemperatur
Motordrehzahl n Engine speed U/min rev/min
Lufttemperatur 15 °C
Barometerstd. 735 mmQS
Kraftstoff 0,825 / 15 °C


Zapfwellenprüfung
Pto-test
D 100 06
PRÜFBUKES ABTEILUNG
Zapfwellenleistung Nz
Pto. horsepower
PS
hp (metric)
Lufttemperatur: 15 °C
Barometerstand: 735 mm

(2) DRAWBAR PERFORMANCE

Date of test : 8.7.1970 till 17.7.1970 and 13.8.1970 till 23.9.1970

Type of track: concrete

Height of drawbar above ground: 530 mm

Gear No. and Group	Speed km/h	Horse-power metr.hp	Drawbar pull kp	Engine speed rev/min	Slip of wheels %	Specific work metr.hp h/l	Specific fuel consumpt. g/metr.hp h	Temperatures Fuel °C	Coolant °C	Engine oil °C	Atmospheric conditions Temperature °C	Relative humidity %	Pressure mm Hg
(i) MAXIMUM POWER with ballast													
1.Cr.sl.	0,87	19,0	5880	2500	15,3	1,93	425	34	-	85	24	80	756
1.Cr.f.	1,11	24,1	5850	2480	15,5	2,24	369	29	-	85	20	90	756
2.Cr.sl.	1,34	29,2	5890	2460	15,5	2,54	323	32	-	85	21	80	756
2.Cr.f.	1,70	37,0	5875	2425	15,4	2,78	296	27	-	85	20	90	756
1.slow	2,08	45,1	5860	2430	15,5	3,16	260	28	-	85	19	67	760
1.fast	2,64	56,8	5800	2405	15,3	3,42	241	23	-	85	17	75	760
2.slow	3,20	69,5	5870	2385	15,5	3,09	228	23	-	85	17	75	760
2.fast	4,06	78,8	5240	2315	13,7	3,66	226	20	-	85	17	73	760
3.slow	5,07	78,5	4180	2315	10,8	3,62	228	30	-	85	24	67	748
3.fast	6,67	81,5	3300	2305	8,3	3,74	222	15	-	85	14	81	760
4.slow	8,18	81,8	2700	2320	6,5	3,75	221	22	-	85	20	78	747
4.fast	10,70	82,8	2090	2320	4,5	3,80	217	35	-	85	30	62	748
5.slow	13,40	84,0	1690	2315	4,1	3,87	214	22	-	85	20	77	748
5.fast	17,45	80,0	1240	2320	3,3	3,65	226	32	-	85	27	65	748
(ii) FIVE-HOUR-TEST AT 75% OF PULL AT MAXIMUM POWER IN THE 3rd GEAR OF SLOW GROUP													
3.slow	5,45	63,2	3130	2410	7,8	3,70	222	27	-	85	20	58	750
(iii) FIVE-HOUR-TEST AT PULL CORRESPONDING TO 15% WHEEL SLIP IN TEST (i) *)													
2.slow	-	-	5900	-	-	-	-	-	-	-	-	-	-

Engine oil consumption during ten hours duration of tests (ii) and (iii): 60 g/h

*) Test (iii) was carried out with additional ballast and the results for power, slip and fuel consumption have no practical significance.

(2) DRAWBAR PERFORMANCE (Continuation)

Date of test: 8.7.1970 till 17.7.1970 and 13.8.1970 till 23.9.1970

Type of track: concrete

Height of drawbar above ground: 530 mm

Gear No. and Group	Speed	Horse-power	Drawbar pull	Engine speed	Slip of wheels	Specific work	Specific fuel consumpt.	Temperatures			Atmospheric conditions		
								Fuel	Coolant	Engine oil	Tempe-rature	Relative humidity	Pressure
		metr.hp	kp	rev/min	%	metr.hp h/l	g/metr.hp h	°C	°C	°C	°C	%	mm Hg
(v) MAXIMUM POWER without ballast													
2.fast	4,10	58,6	3850	2365	15,3	3,43	244	16	-	85	16	74	755
3.slow	4,94	70,5	3850	2340	15,3	3,50	238	16	-	85	16	76	755
3.fast	6,44	78,6	3300	2315	12,6	3,64	230	18	-	85	17	83	744
4.slow	8,06	81,2	2720	2320	10,4	3,74	223	16	-	85	16	77	744
4.fast	10,60	82,8	2110	2320	7,9	3,82	219	16	-	85	16	56	744
5.slow	13,40	84,5	1700	2320	6,3	3,89	215	16	-	85	16	75	753
5.fast	17,30	83,1	1300	2310	4,5	3,83	218	16	-	85	16	77	753

(3) TURNING SPACE AND TURNING CIRCLE

Wheel equipment front: 7,50-20 AS Front, 6 ply, without ballast
rear: 18,4/15-34 AS, 8 ply, without ballast

Track of wheels front: 1420 mm
rear: 1624 mm

	With brakes		Without brakes	
	left-hand m	right-hand m	left-hand m	right-hand m
Radius of turning space	4,29	4,29	4,80	4,80
Radius of turning circle	4,10	4,10	4,61	4,61

(4) LOCATION OF CENTRE OF GRAVITY

	Without ballast mm
Radius of turning space	807
Distance forward from the vertical plane containing the axis of the rear wheels	880
Distance of the median plane of the tractor	26 to left side

(5) BRAKE TESTS

A) FOOT BRAKE

Date of test: 21. and 22.7.1970

Type of track: concrete

Type of decelerometer: Moto Meter Bremsverzögerungs- und Pedalkraft-schreiber, Moto Meter Hermann Schlaich 7 Stuttgart N

Travelling speed of tractor: 29,2 km/h

With cold brakes

		Tractor with ballast	Tractor without ballast
Deceleration	m/s^2	4,4	4,5
Stopping distance	m	8,4	9,2
Force on pedal	kp	65	45
Force on pedal to achieve a deceleration of 2,5 m/s^2	kp	31	23

Brake fade characteristics

			Tractor with ballast	Tractor without ballast
Deceleration	hot/cold	%	102	100
Stopping distance	cold/hot	%	102	100
Force on pedal	cold/hot	%	130	129

B) PARK BRAKE

Tractor facing up slope.
Pull on hand brake 24 kp, tractor does not roll.

Tractor facing down slope.
Pull on hand brake 20 kp, tractor does not roll.

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Test No. 70-17

(6) MEASUREMENT OF AMBIENT NOISE EMITTED BY THE TRACTOR

Date of test: 21.7.1970
Type of track: concrete
Type of sound level meter: Brüel & Kjaer Type 2203

Results of test

Speed: 6th fast
Travelling speed before acceleration: 19,2 km/h
Sound level: 89 dBA

(7) NOISE MEASUREMENT AT THE DRIVER'S EAR

Date of test: 21.7.1970
Type of track: concrete
Type of sound level meter: EZGN, Rohde & Schwarz, 8 München
Type of octavfilter: PBO, Rohde & Schwarz, 8 München

No cab fitted on tractor

Results of tests

Gear	Drawbar pull at which the tractor develops the maximal sound level kp	Travelling speed nominal km/h	Travelling speed effective km/h	Sound level dBA	Sound level Sone
2nd-slow	3200	3,50	3,32	94	
2nd fast	3200	4,50	4,19	95	
3rd slow	3200	5,50	5,00	96	
3rd fast*)	2800	7,00	6,55	96	89
4th slow	2700	8,50	7,24	95	
4th fast	2000	10,90	10,38	95	
5th slow	1320	13,50	14,00	96	
5th fast	1150	17,30	18,00	95	

*) The 3rd gear corresponds to the travelling speed nearest to 7,25 km/h

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Deutz D 100 06

(8) TEST OF POWER LIFT AND HYDRAULIC PUMP PERFORMANCE

Date and location of tests: 24.9.1970, Groß-Umstadt

Hydraulic fluid: Shell Rotella HD 20

POWER LIFT

Height above ground in down position hitch point mm	test frame mm	Total vertical movement mm	Maximum force exerted through full lift range kp	Pressure of hydr. oil kp/cm²	Linkage load at which unballasted front end of tractor lifts off the ground kp
Measured on the hitch points of lower links					
55	-	630	2900	175	3190
310	-	635	2630	175	3190
Measured on the test frame 610 mm to the rear of the hitch points					
75	105	615	2830	175	2050
327	310	807	2180	175	2050

Type of linkage lock for transport: not provided
Opening pressure of the cylinder overpressure relief valve: no relief valve provided

PUMP CHARACTERISTICS

(i) Opening pressure of relief valve: 180 kp/cm²
sustained pressure by the open relief valve: 175 kp/cm²

Pump delivery rate at external tapping
(ii) at minimum pressure: 33,0 l/min
(iii) at maximum hydraulic power: 31,4 l/min
maximum hydraulic power: 11,3 metric hp
delivery pressure: 162 kp/cm²

OPTIONAL TESTS

(9) ENGINE TESTS

Date and location of tests: 10.3.1970, Groß-Umstadt

Type of dynamometer: Schenck hydraulic dynamometer U1-30

Maximum power

Horsepower metric hp	Engine speed rev/min	Fuel consumption total l/h	Fuel consumption specific g/metric hp h	Specific work metric hp h/l
At maximum power 2-hour test				
101,6	2320	21,8	177	4,66
At standard p.t.o. speed (540 rev/min)				
97,4	2118	19,7	166	4,94
At standard p.t.o. speed (1000 rev/min)				
100,2	2250	21,1	172	4,73
At the speed recommended by the manufacturer for drawbar work				
101,2	2300	21,9	178	4,57

Fuel consumption at part loads

(i) 85% of torque at maximum power				
88,7	2385	19,35	179	4,58
(ii) unloaded				
-	2510	6,72	-	-
(iii) 50% of the load defined in (i)				
45,4	2440	11,70	211	3,88
(iv) maximum power				
101,6	2320	21,80	177	4,66
(v) 25% of the load defined in (i)				
23,1	2485	8,77	312	2,64
(vi) 75% of the load defined in (i)				
67,4	2415	15,55	190	4,33

Optimum fuel consumption: 159 g/metric hp h at 69,0 metric hp and 1570 rev/min

Standard fuel consumption 1/2 (acc.to DIN 9606) : 8,5/ 17,9 l/h

No load maximum engine speed: 2510 rev/min

Torque at maximum power: 31,4 kpm

Maximum torque: 36,8 kpm at 1300 rev/min of the engine

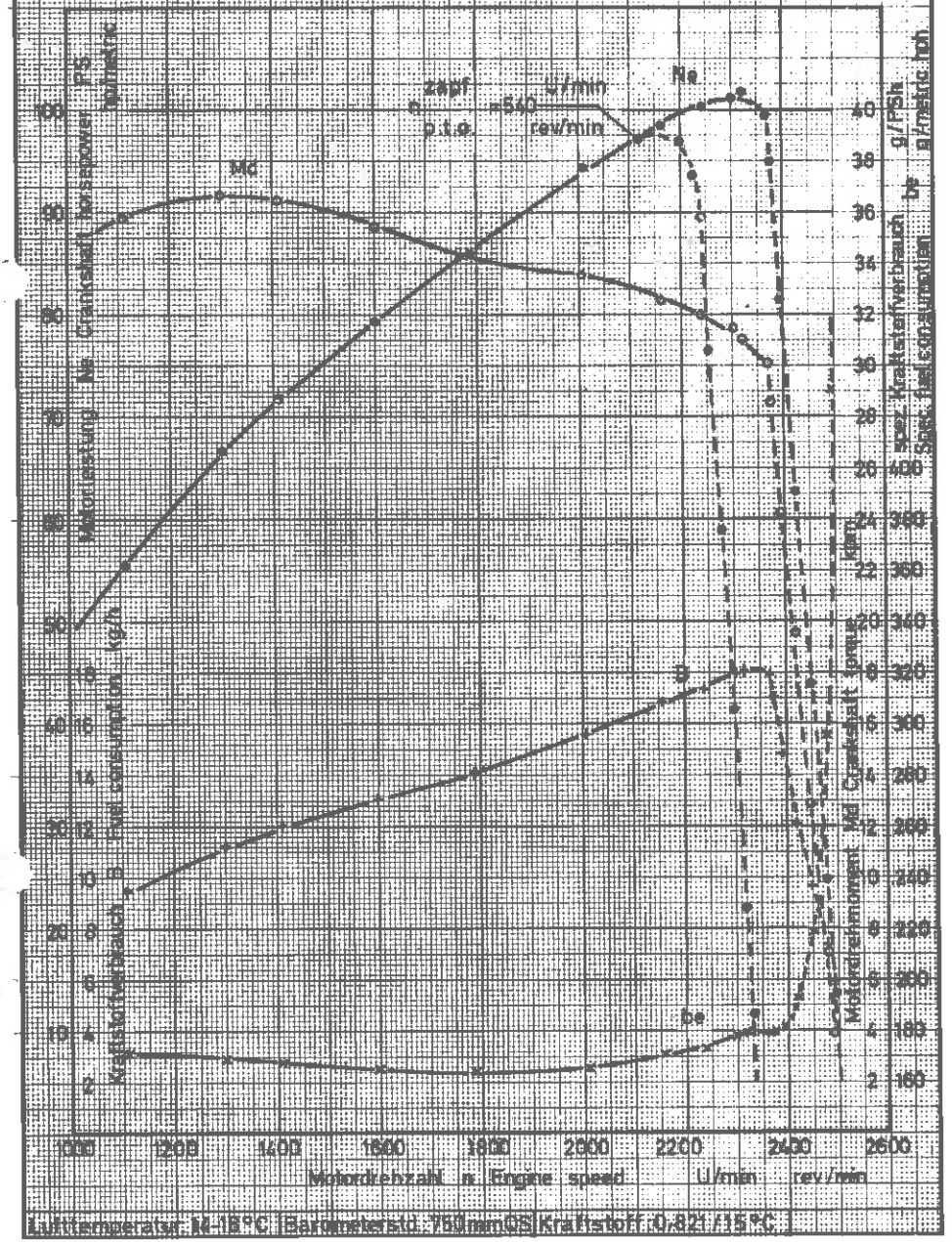
Mean atmospheric conditions:
- temperature 16°C
- pressure 750 mm Hg
- relative humidity 53%

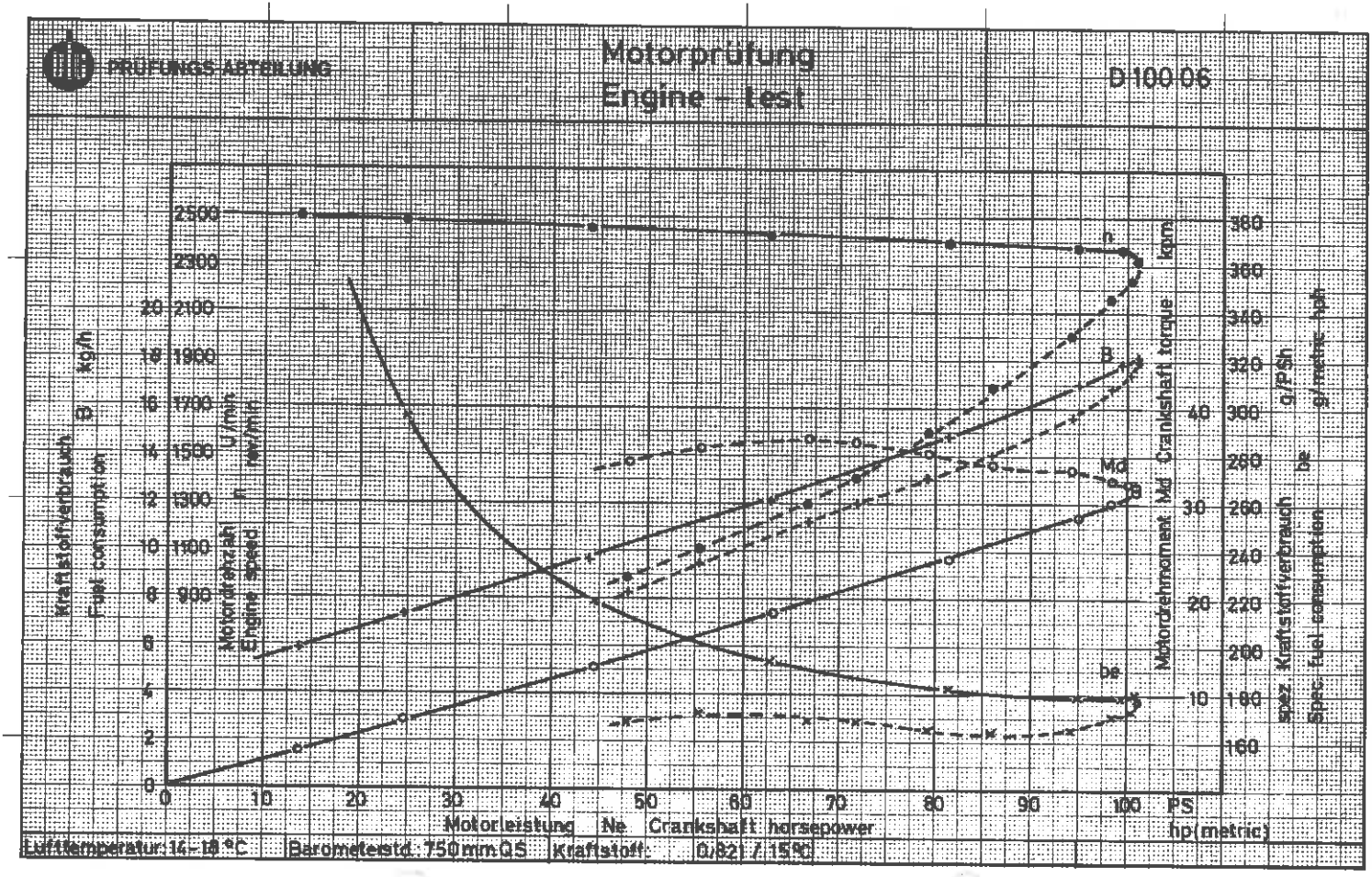
Maximum temperatures:
- coolant not recorded
- engine oil 88°C
- fuel 19°C

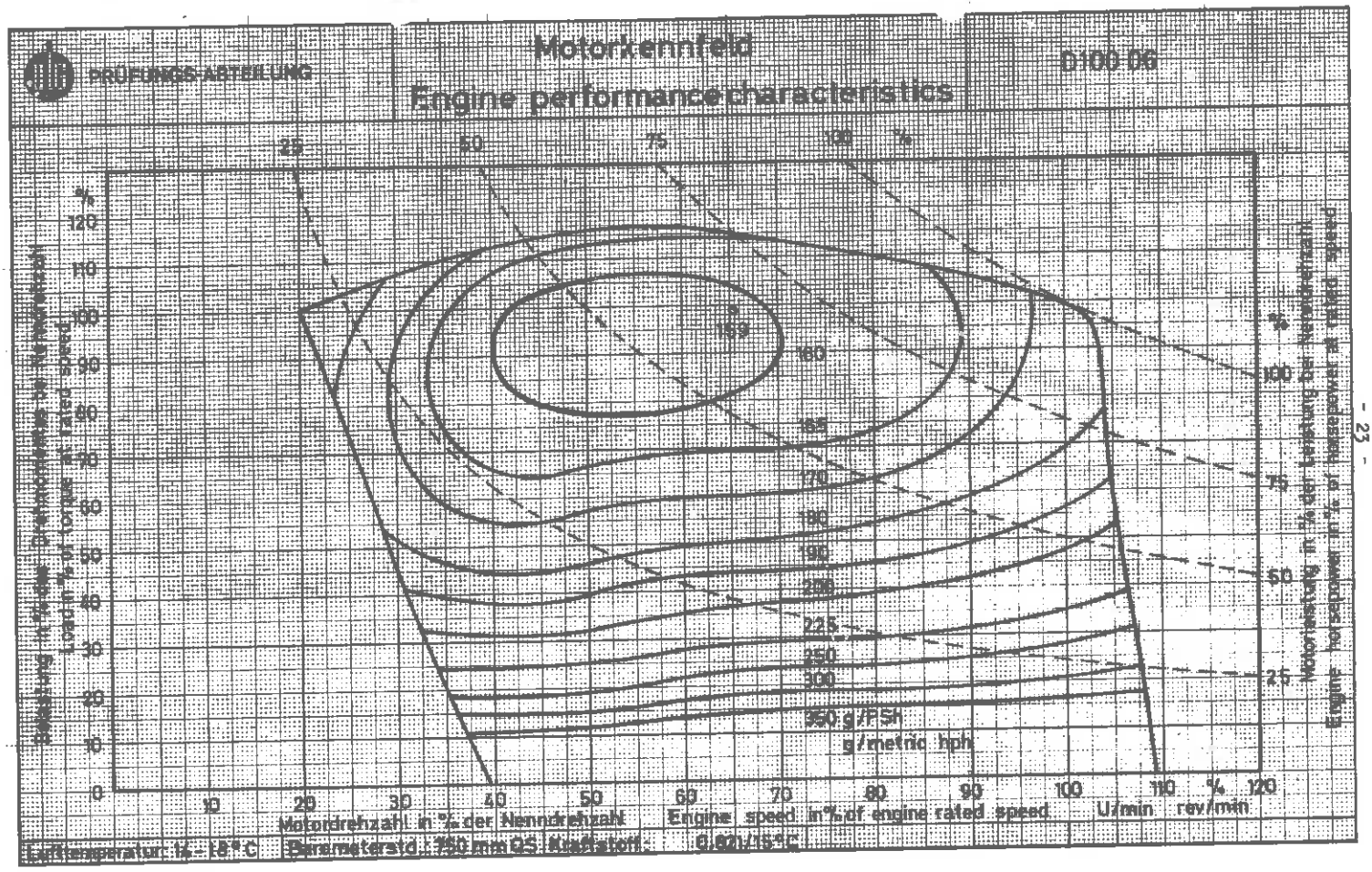
PRÜFUNGS-ABTEILUNG

Motorprüfung
Engine - test

D10006




PRÜFUNGS ABTEILUNG
Motorprüfung
Engine - test
D 100 06
Kraftstoffverbrauch B kg/h
Fuel consumption
Motordrehzahl n U/min
Engine speed
Motordrehmoment Md Crankshaft torque kpm
spez. Kraftstoffverbrauch be g/PSh
Spec. fuel consumption g/metric hph
Motorleistung Ne Crankshaft horsepower
PS
hp (metric)
Lufttemperatur: 14 - 18 °C
Barometerstd. 750 mm QS
Kraftstoff: D/82 / 15°C


PRÜFUNGS-ABTEILUNG
Motorkennfeld
Engine performancecharacteristics
D100-06
Motordrehzahl in % der Nenndrehzahl
Engine speed in % of engine rated speed
U/min rev/min
g/metric hph
g/PSh
Luftemperatur: t = 18 °C
Barometerstd.: 750 mm QS (Kraftstoff: D 0,82/15 °C