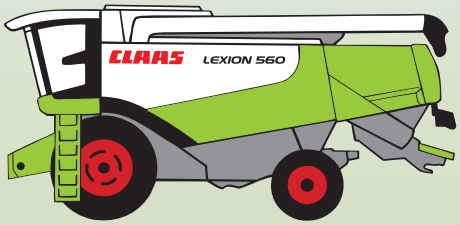
CLAAS



LEXION 600 - 510

From serial number: 589 00018
586 00918
585 00358
584 02256
583 00868

Technical Systems

Electric System

SERVICE & PARTS

Layout of electric circuit diagrams

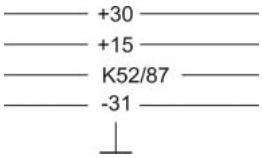
Following the circuit diagram layout, all electric circuits are shown in individual circuit diagrams. Some explanations are given below to illustrate the layout.

Numbering of circuit diagrams

Lex-e-**01a**

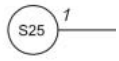
- The respective numbering can be found on the corresponding cover sheet and in the footer.
- Depending on the machine no., the components fitted and the country specification, there may be several individual circuit diagrams 01a, 01b, 01c, etc. for a given function.

Potentials

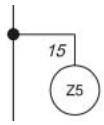


- Main power supply (battery)
- Ignition switch power supply (switched)
- Relay-controlled power supply
- Earth
- Housing earth (external)

Connections

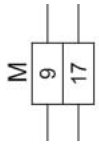


- The description provided **inside** the circle (e.g. „S25”) defines the connection.
- Numbers **next to** the circle (e.g. „1”) describe the continuation of the cabling in accordance with the circuit diagram numbering. This circuit diagram numbering can be taken among others from the footer.

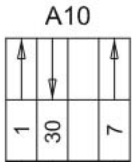


Example: Many electric circuits depend on the seat contact switch Z5 (see circuit diagram 17a). The number **next to** the circle (e.g. 15) indicates the number of the circuit diagram on which another function depending on the seat contact is shown.

Designations

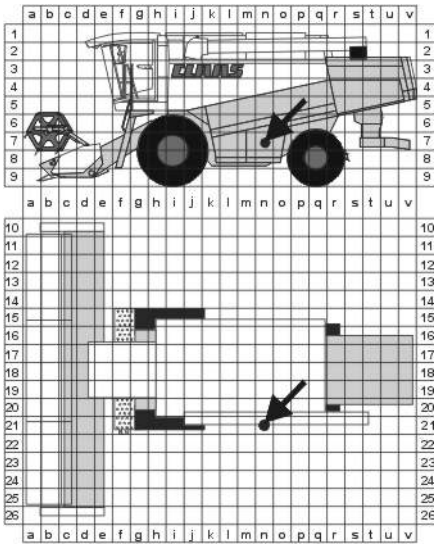


- Connectors (e.g. „M”, pin 9 and 17) .
  Each chapter lists the respective connectors and their pin assignment in the individual connection tables.



- Modules (e.g. „A10 - Fieldwork computer module“)
  The arrows identify the functional inputs and outputs according to the assignment table provided in chapter **ZE.**

7-n-21 **Position of components according to component grid coordinates**



A 1 ... Z 99 **Component designation according to CLAAS standards catalogue**

A - Terminal / Module
B - Sensor
E - Lighting
F - Fuse
G - Voltage Source
H - Signalling Device / Lamp
K - Relay
M - Electric Motor
P - Gauge
R - Potentiometer / Resistor
S - Switches – Cab Operation
T - Switches – Terminal Operation
U - Switches – External Operation
V - Electronic Component
W - Antenna
X - Connector
Y - Solenoid coil
Z - Actual Value Function Switch

Internal central terminal compartment connections list (addresses)

C.t.c. position	to	to	to
..1	U 2	MU 2	MN 6
..2	P 12	R 3	SL 18
..3	U 4	V 11	V 12
..4	Y 2	Y 5	Y 7

- List of plug connections within the central terminal compartment

  (Plug U/pin 2, connected with plug MU/pin 2, connected with plug MN/pin 6 = address ..1)

Connections list

Connec-tion	C.t.c. position	mm²	Colour
MN - 6	..1	2.5	wh-bk
MN - 7	189	2.5	wh-ye

- List of plug connections, stating the cross-section (mm^2), the colour of the wires connected on the machine side and the address.

  (Plug MN/pin 6 = 2.5 mm², colour: white-black, address ..1)

Colour of cables

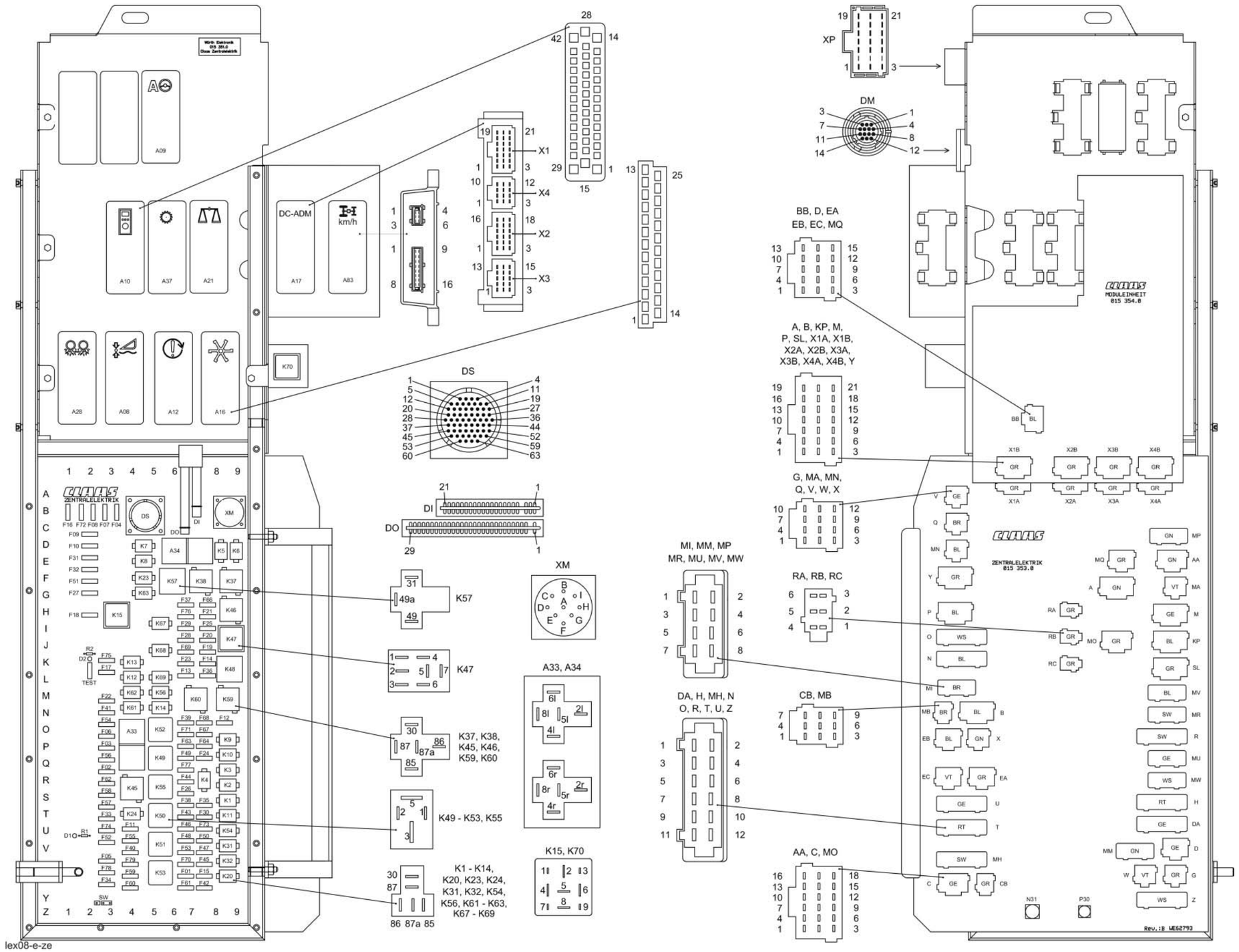
rd - red
bk - black
br - brown
wh - white
bl - blue
gr - grey
ye - yellow
gn - green
pi - pink
or - orange
vi - violet

Contents:

01a Main power supply, diesel engine electric starting motor
02a Starting the diesel engine, diesel engine electric starting motor - C13 ACERT, C9 ACERT (TIER III)
02b Starting the diesel engine, diesel engine electric starting motor - CAT C12, 3126B
02c Starting the diesel engine, diesel engine electric starting motor - CAT C6.6
02d Starting the diesel engine, diesel engine electric starting motor - DC 502 LA
03a Diesel engine cut-off system
04a Road travel activation, master valve (not with electro-hydraulic ground drive)
04b Road travel activation, master valve - with electro-hydraulic ground drive (EFA)
05a Terminal, keyboard, rotary switch, printer (not with electro-hydraulic ground drive)
05b Terminal, keyboard, rotary switch, printer - with electro-hydraulic ground drive (EFA)
06a CAN bus, module power supply, for diesel engine CATERPILLAR - C13, C12, C10, C9, 3126B
06b CAN bus, module power supply, for diesel engine CATERPILLAR - C6.6
06c CAN bus, module power supply, for diesel engine Daimler - Chrysler DC 502 LA
07a Threshing mechanism circuit
08a Concave adjustment / Threshing drum variable-speed drive
09a Rotor flap adjustment / Rotor variable-speed drive
10a Fan variable-speed drive
11a Sieve adjustment
12a Deflector adjustment
13a Straw and chaff spreader, uni-spreader
13b Straw and chaff spreader, radial spreader
14a Swinging the grain tank unloading tube
15a Grain tank unloading / Grain tank unloading aid
16a Rape cutting knife circuit
17a Front attachment drive, reverser drive, front attachment quick stop
18a Front attachment variable-speed drive
19a Straw chopper - Standard chopper for LEXION 570 - 510
19b Straw chopper - Radial spreader for LEXION 600 - 570
20a Front attachment raise/lower, cross levelling
21a Reel adjustment - Standard cutterbar, folding cutterbar, MaxFlex soybean header
21b Reel adjustment - VARIO cutterbar
21c Maize picker Conspeed - Folding the maize picker, snapping plate adjustment, down maize augers
21d Rake-up - Drive, rake-up crop guard adjustment
22a Reel variable-speed drive
23a Cutting table adjustment (Vario), folding the cutterbar
23b Cutting table adjustment - MaxFlex
24a AUTOCONTOUR (CAC)
25a Speed monitor

Central terminal compartment

Central terminal compartment



Key to diagram:

	Modules	
A08	AUTOCONTOUR module (CAC)	
A09	AUTOPILOT module	
A10	Fieldwork computer module (BIF/CAB)	
A12	Speed monitor module (DZW)	
A16	Reel controller module (HAS)	
A17	Engine adaptation module (ADM)	
A21	YIELD METER module (LEM)	
A28	Uni-spreader module (VGS)	
A33	Sidefinder module	
A34	Grain tank module	
A37	Electro-hydraulic transmission (EHS) module	
A39	Cruise pilot module	
A83	4 Trac enable module	
DI	Warning device diode PCB	
D0	Master valve diode PCB	
DS	Diagnosis (63-pin) VIA	
X1A	Plug connector (module PCB)	Connection of base PCB with module PCB / see interconnection list
X2A	Plug connector (module PCB)	
X3A	Plug connector (module PCB)	
X4A	Plug connector (module PCB)	
X1B	Plug connector (base PCB)	
X2B	Plug connector (base PCB)	
X3B	Plug connector (base PCB)	
X4B	Plug connector (base PCB)	

Fuses:

No.	Function	Amperes	Input to	C.t.c. position	Circuit diagram
F01	Drive lights circuit	3A	+15	X6	1a, 2a,b,c,d, 3a, 48a
F02	+12V sieve adjustment electronic unit - Module A25	3A	K56/87a	R3	6a,b,c, 26a,b
F03	Performance monitor CAN connection - Module A13 (DKG)	3A	K56/87a	P3	6a,b,c, 27a, 29a
F04	+12V fieldwork computer, speed monitor electronic unit - Modules A10 (BIF/CAB) aund A12 (DZW)	3A	K56/87a	A 8	6a,b,c
F05	Air conditioner / Fan	30A	K51/87	W3	38a,b
F06	Cruise pilot +12V power supply - Module A39 (VFR)	15A	K14/87	O3	43a
F07	+12V AUTOCONTOUR electronic unit - Module A8 (CAC)	3A	K56/87a	B3	6a,b,c
F08	+12V reel controller electronic unit - Module A16 (HAS)	3A	K56/87a	B2	6a,b,c
F09	+12V yield meter electronic unit - Module A21 (LEM)	3A	K56/87a	C2	6a,b,c, 27a
F10	+12V yield meter power supply - Module A21 (LEM)	7.5A	K49/87	D2	27a

Fuses:

No.	Function	Amperes	Input to	C.t.c. position	Circuit diagram
F11	Worklight	20A	K50/87	U4	47a
F12	Worklight	20A	K59/87	O8	47a
F13	Cigarette lighter	25A	+30	L6	40a
F14	Seat socket	15A	K51/87	K7	40a
F15	Low beam/high beam	15A	+15	X7	46a
F16	+12V fieldwork computer, speed monitor power supply - Modules A10 (BIF/CAB) and A12 (DZW)	15A	K49/87	B1	8a, 10a, 17a, 18a, 32a,b
F17	+12V sieve, rotor, deflector electronic unit - Modules A25, A38, A46 - (RIO)	3A	K56/87a	L3	6a,b,c
F18	Front attachment quick stop	7.5A	K14/87	H2	17a, 41a
F19	Engine speed adjustment	7.5A	K52/87	J7	2a,b,c,d
F20	All-wheel drive	10A	K49/87	J7	32a,b, 42a
F21	Threshing mechanism	7.5A	K49/87	H7	7a, 19a,b,c
F22	Threshing mechanism ON	15A	K14/87	M3	7a, 10a, 19a,b,c
F23	Hazard warning flasher switch +30	15A	+30	K6	36a,b
F24	Hazard warning flasher switch +15	15A	K52/87	Q7	36a,b
F25	Fan speed adjustment	15A	K49/87	I7	10a
F26	Reel adjustment	15A	K49/87	S6	8a, 17a, 21a,b,c,d, 22a, 31a
F27	Montana road travel	20A	K49/87	G2	
F28	Autopilot	15A	K14/87	J6	28a,b,c
F29	Ground speed control lever reverse	3A	K52/87	I6	1a, 9a, 49a,b
F30	Brake light / sieve pan lighting	15A	K51/87	T7	49a,b
F31	CEBIS rotary switch	3A	K49/87	E2	4a,b, 5a,b
F32	+12V power supply for terminal A30 (CEBIS)	7.5A	K56/87a	E2	5a,b, 6a,b,c
F33	Air conditioner	15A	K52/87	T3	30a,b, 38a,b, 50a
F34	+12V diesel engine power supply - Module A15 / A17	10A	K51/87	X3	2a,b,c,d
F35	Fold front attachment	15A	K49/87	S6	20a, 21c, 23a, 30b, 33a
F36	Open / close grain tank	15A	K49/87	L7	16a, 30a,b
F37	Grain tank unloading / swing grain tank unloading tube	7.5A	K49/87	H6	14a, 15a
F38	Worklight	7.5A	K49/87	T6	47a
F39	Chopper ON / OFF	7.5A	K14/87a	O6	19a,b,c
F40	Drive lights	15A	+30	V4	45a

Fuses:

No.	Function	Amperes	Input to	C.t.c. position	Circuit diagram
F41	Warning beacon	15A	+30	N3	30a,b
F42	Signal horn / Windscreen wiper/washer	15A	K52/87	X7	3a, 36a,b, 37a, 49a,b
F43	Left position light (58L)	7.5A	S17	T6	45a
F44	Right position light (58R)	7.5A	S17	R6	45a
F45	Left high beam	15A	S2	W7	46a
F46	Left low beam	15A	S2	U6	46a
F47	Right high beam	15A	S2	V7	46a
F48	Right low beam	15A	S2	V6	46a
F49	Cutting table adjustment	15A	K49/87	Q6	21b,c,d, 22a, 23a,b, 24a
F50	Open / Close grain tank	20A	K49/87	V7	30a,b
F51	Diagnosis plug +30	7.5A	+30	F2	6a,b,c
F52	Instrument panel lighting	7.5A	S17	V3	48a, 50a
F53	Return, grain tank and Sidefinder lighting	7.5A	K49/87	V6	48a, 49a,b
F54	+12V Autopilot, uni-spreader electronic unit - Module A9 (ATP), module A28 (VGS)	3A	K56/87a	O3	6a,b,c
F55	Worklight	20A	K50/87	V4	47a
F56	Spare	10A	K49/87	Q3	
F57	Spare	7.5A	K51/87	T3	6a,b,c
F58	Grain tank unloading aid	15A	+30	S3	15a
F59	Caterpillar diesel engine diagnosis (plug XM)	3A	+30	X4	2a,b,c,d
F60	Additional +12V service sockets left side and engine compartment	7.5A	+30	X4	40a
F61	Sidefinder	15A	+30	X6	36a,b, 48a
F62	Railing outside worklight	20A	K52/87	R3	45a
F63	+12V angular sensors power supply	7.5A	K52/87	P6	8a, 13a,b, 24a, 28a,b,c, 32a,b, 41a, 43a
F64	+12V speed sensors power supply	3A	K52/87	P7	25a, 26a,b
F65	not used	30A		.	
F66	+12V deflector, radial spreader power supply - Module A46 (STB), module A51 (RDV)	15A	K49/87	H7	12a, 13b, 19b,c
F67	+12V rotor adjustment power supply - Module A38	15A	K49/87	O7	9a
F68	Wheel position worklight	15A	K60/87	O7	48a
F69	+12V cooling box socket	20A	K52/87	J6	40a
F70	Ignition lock back-up fuse	15A	+30	W6	1a,

Fuses:

No.	Function	Amperes	Input to	C.t.c. position	Circuit diagram
F71	+12V sieve adjustment power supply - Module A25	10A	K49/87	O6	11a,
F72	Master valve	15A	K51/87	B2	4a,b, 20a
F73	Stubble lighting worklight	15A	K54/87	U7	47a
F74	+12V Broadcast/CB radio permanent plus	15A	+30	U3	50a
F75	+12V power supply Module A37 (EHS)	15A	K56/87a	K3	4b, 6a,c, 42a, 43a, 44a,b
F76	Maintenance light	15A	+30	H6	48a
F77	+12V front attachment electronic unit - Module A27 (Vario), Laser B50	15A	K14/87	Q6	6a,b,c, 23b, 28a,b,c
F78	Daimler-Chrysler diesel engine diagnosis +15	3A	K51/87	W3	2a,b,c,d
F79	+12V diesel engine power supply - Module A17 (Daimler-Chrysler)	10A	+30	W4	2a,b,c,d, 6c
TEST	Fuse test			L2	

Relays:

No.	Function	C.t.c. position	Circuit diagram
K1	Raise reel	S9	21a,b
K2	Lower reel	S9	21a,b
K3	Reel forward	R9	21a,b,c
K4	Reel reverse	S8	21a,b,c
K5	Raise front attachment	D8	20a
K6	Lower front attachment	D9	20a
K7	Cutterbar cross-levelling, left	D4	20a
K8	Cutterbar cross-levelling, right	E4	20a
K9	Table adjustment forward	P9	23a,b
K10	Table adjustment backward	Q9	23a,b
K11	EFA brake light circuit	T9	49b
K12	Ground speed control lever neutral position	L4	1a,
K13	Threshing mechanism	K4	1a,
K14	Threshing mechanism	N5	6a,b,c, 7a, 10a, 17a, 19a,b,c, 23b, 28a,b,c, 41a, 43a
K15	Front attachment quick stop	H3	17a

Relays:

No.	Function	C.t.c. position	Circuit diagram
K16	***	.	
K17	***	.	
K18	***	.	
K19	***	.	
K20	Lighting main relay	X9	45a, 46a
K21	***	.	
K22	***	.	
K23	Alternator	F4	3a, 4a,b, 38b
K24	Compressor-type air conditioner	T4	38a,b
K25	***	.	
K26	***	.	
K27	***	.	
K28	***	.	
K29	***	.	
K30	***	.	
K31	Open grain tank extension	V9	30a,b
K32	Close grain tank extension	W9	30a,b
K33	***	.	
K34	***	.	
K35	***	.	
K36	***	.	
K37	Fan speed -	F7	10a
K38	Fan speed +	F9	10a
K39	***	.	
K40	***	.	
K41	***	.	
K42	***	.	
K43	***	.	
K44	***	.	
K45	Work light	R4	45a
K46	Maintenance light	H9	48a
K47	Indicator relay USA (flasher relay)	I9	36b
K48	Indicator relay Europe	K9	36a
K49	Road travel main relay	Q5	4a,b
K50	Worklight	T5	47a, 48a

Relays:

No.	Function	C.t.c. position	Circuit diagram
K51	Power supply +15	V5	2a,b,c,d, 4a,b, 6a,b,c, 20a, 40a, 49a,b
K52	Power supply +15	O5	1a, 2a,b,c,d,
K53	Start relay	W5	1a,
K54	Worklight	U9	47a
K55	Worklight	R5	48a
K56	+12V electronic unit	M5	4b, 5a,b, 6a,b,c
K57	Transducer	F6	3a, 5a,b
K58	***	.	
K59	Worklight	M7	47a
K60	Worklight	M9	47a, 48a
K61	Warning beacon	N4	30a,b
K62	Grain tank level indicator (70%) warning beacon	M4	30a,b
K63	Fan speed	G4	10a
K64	***	.	
K65	***	.	
K66	***	.	
K67	Spare relay	I5	26a,b
K68	Spare relay	J5	15a
K69	Spare relay	L5	15a
K70	Master valve shut-down relay	.	4a,b, 22a
K71	***	.	
K72	***	.	
K73	***	.	
K74	***	.	
K75	***	.	
K76	***	.	
K77	***	.	
K78	***	.	
K79	***	.	

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
..1	P 14	A10 17	.	.	.	.
..2	P 15	A10 33	.	.	.	.
..3	K37 86	A10 16	.	.	.	.
..4	K38 86	A10 2	.	.	.	.
..5	AA3	A10 26	.	.	.	.
..6	.	.	.	.	.	.
..7	P16	MB4	.	.	.	.
..8	.	.	.	.	.	.
..9	K41 86	A25 12	B 9	.	.	.
.10	K42 86	A25 1	B 10	.	.	.
.11	K43 86	A25 14	B 7	.	.	.
.12	K44 86	A25 13	B 8	.	.	.
.13	K52 87	F69 e	F19 e	F24 e	F29 e	F33 e
.13	F42 e	F62 e	F63 e	F64 e	K56 30	K20 30
.14	F29 a	P 13	.	.	.	.
.15	CB 7	F01 e	F15 e	.	.	.
.16	F31 a	DS 56	AA11	A10 6	.	.
.17	F34 a	G 6	DS 4	.	.	.
.18	A12	BB 14	.	.	.	.
.19	A6	BB 13	.	.	.	.
.20	Y 21	DS 33	A 17	.	.	.
.21	W 4	DS 16	H 6	A34 4R	A 19	B 8
.22	G 10	K24 85	A 5	.	.	
.23	A7	MB 7	.	.	.	.
.24	A34 8L	W 3	H 5	DS 15	M 20	A 20
.25	MH 6	A 4	.	.	.	.
.26	MH 8	A 13	.	.	.	.
.27	T 8	SL 17	A 2	.	.	.
.28	G2	DI 9	A15	.	.	.
.29	F67 a	B 3	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
.30	30	F13 e	F23 e	F40 e	F51 e	F58 e
.30	K49 30	K50 30	K51 30	K53 30	K59 30	K52 30
.30	F60 e	TEST E	F59 e	F70 e	F61 e	.
.30	F41 e	K60 30	K55 30	K54 30	F74 e	F76 e
.30	F79 e	.	.	.	.	.
.31	A10 28	A12 2	A28 2	A33 6L	A34 6L	AA5
.31	B11	Bridge e	C 16	D 8	D 14	D 15
.31	DA 2	DA 7	DA 11	DI 22	DO 30	DS 60
.31	DS 61	EA 1	EA 13	EA 2	EC 12	H 1
.31	K11 85	K12 30	K12 85	K20 85	K23 85	K31 85
.31	K31 87a	K32 85	K32 87a	K37 87a	K38 87a	K45 85
.31	K46 85	K47 4	K48 31	K51 85	K52 85	K55 85
.31	K56 85	K61 85	K63 30	K63 85	MA 3	MH 2
.31	MH 7	MI 2	MM 1	MM 3	MM 5	MM 7
.31	MN 9	MP 2	MQ 15	MR 2	.	.
.31	U 2	MU 2	MU 6	MV 2	MW 2	O 4
.31	P 12	R 3	SL 18	T 6	T 7	TEST A
.31	U 4	V 11	V 12	X 1	X 7	X 12
.31	Y 2	Y 5	Y 7	Y 10	Y 16	Z 1
.31	MN 2	.	.	.	.	.
.32	MH 5	K62 85	A 16	.	.	.
.33	W 9	DI 4	A 18	.	.	.
.34	W 5	A 10	.	.	.	.
.35	K23 87a	G 9	A 21	.	.	.
.36	K57 49a	CB 4	AA8	.	.	.
.37	MP 3	Y 14	EC 7	MU 3	MV 3	MW 3
.37	DS 62	MR 3	A28 3	SL 3	B 13	A 9
.37	A8 3	A10 40	A12 3	A16 3	.	.
.38	MP 4	Y 11	EC 6	MU 4	MV 4	MW 4
.39	F32 a	AA 10	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
.40	F51 a	DS 58	DS 59	AA 7	.	.
.41	AA 6	A10 38	.	.	.	.
.42	EB 12	A16 8	.	.	.	.
.43	SL 2	DO 25	KP 3	.	.	.
.44	B 36	A25 22	.	.	.	.
.45	AA 9	A10 31	.	.	.	.
.46	B 34	DS 46	A25 8	.	.	.
.47	.	.	.	.	.	.
.48	.	.	.	.	.	.
.49	.	.	.	.	.	.
.50	.	.	.	.	.	.
.51	EC 1	DS 48	A8 8	.	.	.
.52	F69 a	O 3	.	.	.	.
.53	BB 32	A12 7	.	.	.	.
.54	MB 6	A10 8	.	.	.	.
.55	BB 17	A12 8	.	.	.	.
.56	BB 18	A12 19	.	.	.	.
.57	BB 19	A28 11	DS 47	.	.	.
.58	F03 a	MU 1	B 9	.	.	.
.59	EC 5	A16 10	.	.	.	.
.60	A16 17	EC 4	.	.	.	.
.61	F04 a	A10 14	A12 15	.	.	.
.62	MB 9	A12 11	.	.	.	.
.63	M 12	A10 37	.	.	.	.
.64	MB 8	A10 21	.	.	.	.
.65	MO4	A10 36	.	.	.	.
.66	MO5	A10 35	.	.	.	.
.67	BB 4	A12 5	.	.	.	.
.68	BB 5	A12 6	.	.	.	.
.69	BB 6	A12 18	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
.70	BB 7	A10 7	.	.	.	.
.71	MO2	A8 23	.	.	.	.
.72	BB 9	A8 9	.	.	.	.
.73	BB 36	A10 30	.	.	.	.
.74	M 1	K1 85	.	.	.	.
.75	M 7	K2 85	.	.	.	.
.76	MA5	K3 85	.	.	.	.
.77	M10	K4 85	.	.	.	.
.78	M8	K5 85	.	.	.	.
.79	M9	K6 85	.	.	.	.
.80	M16	DI 1	A10 9	.	.	.
.81	MA 11	K15 7	A10 5	.	.	.
.82	M5	A8 6	.	.	.	.
.83	M6	A8 18	.	.	.	.
.84	MA 8	K9 85	.	.	.	.
.85	MA 7	K10 85	.	.	.	.
.86	N 1	EB 2	H 4	.	.	.
.87	N 2	EB 1	DO 6	DS 31	.	.
.88	N 3	EB 6	DO 7	DS 32	.	.
.89	N 4	Q 10	.	.	.	.
.90	N 6	K49 85	.	.	.	.
.91	K7 87	A8 14	MQ 11	.	.	.
.92	K8 87	A8 1	MQ 10	.	.	.
.93	N 9	K13 85	.	.	.	.
.94	N 10	K14 85	.	.	.	.
.95	MQ 13	A16 23	.	.	.	.
.96	N 12	F35 a	U 7	K5 86	K5 30	K6 86
.96	K6 30	K7 86	K7 30	K8 86	K8 30	.
.97	O 1	F36 a	.	.	.	.
.98	F61 a	A33 4L	C 1	.	.	.
.99	A34 2L	V 3	DS 10	DO 14	.	.
100	A34 5L	V 4	DS 11	DO 21	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
101	O 5	K31 86	.	.	.	.
102	O 6	K32 86	.	.	.	.
103	O 7	F14 a	.	.	.	.
104	O 8	Q 9	.	.	.	.
105	O 9	A10 24	.	.	.	.
106	O 10	DS 1	A10 19	.	.	.
107	O 12	F19 a	.	.	.	.
108	P 1	F28 a	.	.	.	.
109	P 2	MR 8	.	.	.	.
110	P 3	R 10	.	.	.	.
111	P 4	R 1	A34 2R	A10 10	.	.
112	P 5	K12 86	SL 1	.	.	.
113	P 6	Y 5	A10 4	.	.	.
114	P 7	A12 25	.	.	.	.
115	P 8	A16 4	DO 2	DS 7	MQ 12	.
116	P 9	R 7	DS 44	.	.	.
117	P 10	F20 a	MA 2	.	.	.
118	P 11	X 11	DS 34	.	.	.
119	MI 1	F24 a	.	.	.	.
120	MI 3	C 10	EA 3	T 1	X 3	K47 5
121	MI 4	T 12	EA 6	C 17	X 4	K47 7
122	MI 5	K48 49a	C 9	K47 1	K47 2	.
123	MI 6	K48 49	.	.	.	.
124	MI 7	F23 a	.	.	.	.
125	MI 8	F13 a	Y 6	.	.	.
126	K12 87	K13 30	.	.	.	.
127	CB 8	K53 86	K56 86	.	.	.
128	C 4	F45 e	F47 e	.	.	.
129	C 15	F46 e	F48 e	.	.	.
130	C 6	K20 87	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
131	F41 a	K61 30	K62 30	.	.	.
132	C 12	U 3	.	.	.	.
133	C 13	F42a	DI 15	.	.	.
134	C 14	U 5	.	.	.	.
135	C 11	R 2	.	.	.	.
136	C 18	K48 C2	K47 3	K47 6	.	.
137	CB 3	G 12	DI 20	A10 34	.	.
138	F71 a	B 16	.	.	.	.
139	T 2	F43 a	X 2	EA 4	.	.
140	.	.	.	.	.	.
141	.	.	.	.	.	.
142	CB 1	R 6	.	.	.	.
143	.	.	.	.	.	.
144	.	.	.	.	.	.
145	T 11	F44 a	X 5	EA 5	.	.
146	A34 4L	F37 a	.	.	.	.
147	K13 87a	K53 85	.	.	.	.
148	F62 a	K45 30	.	.	.	.
149	U 8	X 6	K11 87	.	.	.
150	U 9	F30 a	X 8	.	.	.
151	R 5	MU 7	MA 4	.	.	.
152	U 11	EA 12	.	.	.	.
153	U 12	EA 15	DO 19	DS 28	.	.
154	MT 1	K27 87	.	.	.	.
155	MT 2	K25 87	.	.	.	.
156	MT 5	K26 87	.	.	.	.
157	MT 6	K28 87	.	.	.	.
158	V 1	A10 29	.	.	.	.
159	V 5	A10 15	DO 13	.	.	.
160	V 2	K5 87	A8 12	DO 8	DS 5	.
161	V 6	K6 87	DS 6	A8 13	.	.
162	V 7	DO 16	A12 13	.	.	.
163	V 8	DO 15	A12 12	.	.	.
164				.	.	.
165	V 10	DO 28	DS 50	.	.	.
166	Q 1	A12 1	DO 17	.	.	.
167	Q 2	A12 14	.	.	.	.
168	Q 5	DO 20	DS 19	B 6	.	.
169	Q 6	DO 22	DS 18	B 5	.	.
170	W 1	F22 a	K63 86	Y 18	DS 52	A10 20

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
171	W 2	DS 53	H 3	K15 6	A8 7	.
172	DS 2	SL 16	A10 18	.	.	.
173	W 10	Y 20	DS 17	A12 4	.	.
174	DA 4	K62 86	.	.	.	.
175	DA 5	K61 86	.	.	.	.
176	.	.	.	.	.	.
177	D 3	K20 86	.	.	.	.
178	D 4	F43 e	F44 e	F52 e	.	.
179	D 5	K59 85	K60 85	.	.	.
180	D 6	K50 85	K54 85	.	.	.
181	MM 4	F55 a	MM 2	.	.	.
182	MM 6	F11 a	MM 8	.	.	.
183	DA 8	Y 1	K61 87	K62 87	.	.
184	D 1	F40 a	.	.	.	.
185	D 9	K24 86	.	.	.	.
186	D 10	F52 a	A33 6R	K46 86	.	.
187	D 12	F05 a	D 13	.	.	.
188	X 9	F12 a	X 10	.	.	.
189	MN 3	K37 30	DS 8	.	.	.
190	MN 4	K38 30	DS 9	.	.	.
191	F15 a	C 7	.	.	.	.
192	Y 8	F53 a	MH 1	A33 8R	.	.
193	Y 18	F21 a	K14 86	.	.	.
194	MN 5	DS 26	A28 12	.	.	.
195	MN 6	DS 27	A28 13	.	.	.
196	Y 19	DS 49	A28 7	A28 20	.	.
197	BB 2	A28 25	.	.	.	.
198	F39 a	B 15	.	.	.	.
199	EA 7	K1 87	DO 3	DS 20	A16 1	.
200	EA 14	K2 87	DS 21	A16 14	.	.
201	EA 9	K3 87	DO 4	DS 22	.	.
202	EA 10	K4 87	DO 5	DS 23	.	.
203	F74 a	DA 3	.	.	.	.
204	.	.	.	.	.	.
205	EB 3	K9 87	DO 11	DS 35	.	.
206	EB 4	K10 87	DO 12	DS 36	.	.
207	EB 7	DO 18	DS 29	.	.	.
208	EB 9	F49 a	K9 30	K9 86	K10 30	K10 86
209	EB 10	A16 5	.	.	.	.
210	EB 11	A16 21	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
211	EC 2	A8 10	.	.	.	.
212	EC 3	A8 22	.	.	.	.
213	EC 8	R 8	.	.	.	.
214	EC 9	R 9	DS 37	.	.	.
215	EC 10	R 11	DS 38	.	.	.
216	EC 11	R 12	DS 39	.	.	.
217	MH 3	K32 30	DS 14	.	.	.
218	MH 4	K31 30	DS 13	.	.	.
219	Z 8	Z 9	K53 87	DS 43	.	.
220	.	.	.	.	.	.
221	F72 a	A8 20	DO 26	.	.	.
222	K54 87	F73 e	.	.	.	.
223	F73 a	U 1	.	.	.	.
224	G 11	K24 87	DS 41	.	.	.
225	H 2	F58 a	.	.	.	.
226	MP 1	F09 a	.	.	.	.
227	MP 5	F10 a	.	.	.	.
228	MU 5	F06 a	.	.	.	.
229	MW 1	F02 a	MV 1	B15	.	.
230	MW 5	F56 a	.	.	.	.
231	MW 6	DO 10	H 7	.	.	.
232	MW 7	DI 7	.	.	.	.
233	N 7	MR 6	.	.	.	.
234	F27 a	MA 10	.	.	.	.
235	M 15	A34 6R	.	.	.	.
236	M 18	A34 5R	.	.	.	.
237	.	.	.	.	.	.
238	.	.	.	.	.	.
239	.	.	.	.	.	.
240	.	.	.	.	.	.
241	MV 5	F57 a	H 12	.	.	.
242	R 4	DS 45	.	.	.	.
243	MR 7	DO 9	.	.	.	.
244	F54 a	MR 1	A28 15	.	.	.
245	A8 15	F07 a	.	.	.	.
246	A16 15	F08 a	.	.	.	.
247	F26 a	K1 86	K1 30	K2 86	K2 30	K3 86
247	K3 30	K4 86	K4 30	Q 4	A16 18	A16 20
248	.	.	.	.	.	.
249	F16 a	A10 1	A12 20	.	.	.
250	M 11	A8 19	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
251	DI 3	K23 87	.	.	.	.
252	DI 11	K23 30	.	.	.	.
253	DI 22	K57 31	.	.	.	.
254	F38 a	K50 86	K59 86	K60 86	K54 86	.
255	K15 2	DO 24	Q 11	.	.	.
256	K15 30	F18 a	M19	.	.	.
257	K13 86	F01 a	.	.	.	.
257	K57 49	K51 86	DS 55	K52 86	A33 5R	.
258	K14 30	K49 87	F10 e	F16 e	F20 e	F21 e
258	F25 e	F26 e	F27 e	F31 e	F35 e	F36 e
258	F37 e	F38 e	F49 e	F50 e	F53 e	F56 e
258	F66 e	F67 e	F71 e	.	.	.
259	K14 87	F06 e	F18 e	F22 e	F28 e	F77 e
260	K14 87a	F39 e	.	.	.	.
261	F77 a	EB 13	.	.	.	.
262	K23 86	K49 86	DI 21	DS 54	D 11	.
263	K24 30	F33 a	DA 6	.	.	.
264	T 3	F45a	.	.	.	.
265	T 10	F47 a	.	.	.	.
266	T 4	F46 a	.	.	.	.
267	T 9	F48 a	.	.	.	.
268	F66 a	Y 13	.	.	.	.
269	K31 87	F50 a	K32 87	.	.	.
270	K50 87	F11 e	F55 e	K55 87	.	.
271	K51 87	F05 e	F14 e	F30 e	F34 e	F57 e
271	F72 e	F78 e	.	.	.	.
272	F59 a	XM A	SH 1	W 7	.	.
273	K59 87	F12 e	.	.	.	.
274	K37 87	F25 a	K38 87	.	.	.
275	K37 85	K38 85	K63 87	.	.	.
276	.	.	.	.	.	.
277	XM D	Z 11	.	.	.	.
278	BB 4	A10 22	.	.	.	.
279	Z 12	XM E	.	.	.	.
280	M 3	A8 5	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
281	Z 10	SW 1	XM B	.	.	.
282	G 1	SH 2	.	.	.	.
283	G 4	SW 2	.	.	.	.
284	G5	XM F	M4	A10 41	.	.
285	G 7	XM G	M13	A10 27	.	.
286	G 8	XM C	M14	A10 42	.	.
287	MA 9	K7 85	.	.	.	.
288	MA 12	K8 85	.	.	.	.
289	F17 a	Y 12	SL 5	KP 6	B 2	.
290	M 17	K15 1	A10 11	.	.	.
291	.	.	.	.	.	.
292	.	.	.	.	.	.
293	.	.	.	.	.	.
294	.	.	.	.	.	.
295	K45 87	DA 12	.	.	.	.
296	K45 86	D2	.	.	.	.
297	F63 a	MR 5	MU 8	DS 57	MN 8	MO 3
297	B 10	MQ 1	.		.	.
298	DO 1	A8 25	.	.	.	.
299	O 2	DO 23	.	.	.	.
300	EC 13	Q 12	CB 2	Z 7	Bridge a	MN 10
300	MO 1	B 21	AA 13	A8 2	A16 2	MQ 5
301	Q 7	DS 24	A16 13	.	.	.
302	Q 3	DS 25	A16 25	.	.	.
303	F78 a	W 6	.	.	.	.
304	F79 a	G 3	.	.	.	.
305	F75 a	SL 6	KP 19	U 6	.	.
306	Q 8	A16 22	.	.	.	.
307	M 21	A34 8R	.	.	.	.
308	U 10	A 1	SL 7	.	.	.
309	Z 4	A10 32	.	.	.	.
310	K56 87a	F02 e	F03 e	F04 e	F07 e	F08 e
310	F09 e/3A	F32 e/7.5A	F54 e/3A	F17 e/3A	F75 e/15A	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
311	K67 87	RA 1	.	.	.	.
312	K67 87a	RA 2	.	.	.	.
313	K67 85	RA 3	.	.	.	.
314	K67 86	RA 4	.	.	.	.
315	K67 30	RA 5	.	.	.	.
316	K68 87	RB 1	.	.	.	.
317	K68 87a	RB 2	.	.	.	.
318	K68 85	RB 3	.	.	.	.
319	K68 86	RB 4	.	.	.	.
320	K68 30	RB 5	.	.	.	.
321	K69 87	RC 1	.	.	.	.
322	K69 87a	RC 2	.	.	.	.
323	K69 85	RC 3	.	.	.	.
324	K69 86	RC 4	.	.	.	.
325	K69 30	RC 5	.	.	.	.
326	A16 12	MO7	.	.	.	.
327	.	.	.	.	.	.
328	F60 a	Z 2	V 9	.	.	.
329	F64 a	Z 6	DS 51	MN1	M 6	B 1
330	F70 a	CB 9	.	.	.	.
331	K60 87	F68 e	.	.	.	.
332	F76 a	K46 30	.	.	.	.
333	K46 87	B18	Y 4	.	.	.
334	.	.	.	.	.	.
335	A16 9	Z 5	.	.	.	.
336	K66 87	RD 1	RD 2	.	.	.
337	K66 87a	RD 3	RD 4	.	.	.
338	K66 85	RD 5	.	.	.	.
339	K66 86	RD 6	.	.	.	.
340	K66 30	RD 7	RD 8	F65 a	.	.
341	C 2	A33 2R	.	.	.	.
342	C 3	A33 4R	.	.	.	.
343	DA 10	A33 2L	.	.	.	.
344	DA 9	A33 8L	.	.	.	.
345	F68 a	B 19	Y 9	.	.	.
346	K55 86	A33 5L	.	.	.	.
347	SL 8	KP 1	.	.	.	.
348	SL 9	KP 4	.	.	.	.
349	SL 10	KP 14	.	.	.	.
350	SL 11	KP 5	.	.	.	.

Interconnections within central terminal compartment

Centr. ter. comp. address	to	to	to	to	to	to
351	SL 12	KP 7	.	.	.	.
352	SL 13	KP 10	.	.	.	.
353	SL 14	KP 13	.	.	.	.
354	SL 15	KP 2	.	.	.	.
355	MO 8	KP 17	.	.	.	.
356	MO 9	MA 1	.	.	.	.
357	MO10	KP9	.	.	.	.
358	MO11	KP18	.	.	.	.
359	MO12	KP21	.	.	.	.
360	MO13	KP20	.	.	.	.
361	MO14	KP15	.	.	.	.
362	MO15	KP12	.	.	.	.
363	K11 86	KP8	.	.	.	.
364	SL21	KP16	.	.	.	.
365	MA 6	DO 27	.	.	.	.
366	AA1	SL20	.	.	.	.
367	AA4	SL19	.	.	.	.
368	AA 16	MQ6	.	.	.	.
369	AA12	MQ7	.	.	.	.
370	AA14	MQ8	.	.	.	.
371	AA17	MQ9	.	.	.	.
372	AA18	MQ3	.	.	.	.
373	AA15	MQ4	.	.	.	.