



Colour code of electric cables		Des.	Pos.	Description
Code	Colour	B16	A 8	Switch, reverse light
BK	Black	B45	A 8	Switch, neutral
BN	Brown	B87	B 5	Switch, acknowledge PTO EK
RD	Red	B88	B 5	Switch, acknowledge PTO EG
OG	Orange	C93	C 3	Connector, 7-pole, RET
YE	Yellow	C100	D 7	Connector, 66-pole
GN	Green	C101	D 8	Connector, 66-pole
BU	Blue	C102	D 3	Connector, 66-pole
VT	Violet	C112	C 7	Connector, 7-pole, manual Gearb/OPC
GY	Grey	C118	C 8	Connector, 4-pole, manual Gearb/OPC
WH	White	C429	C 4	Connector, 7-pole, RET
PK	Pink	C469	C 8	Connector, 4-pole
		C470	C 5	Connector, 4-pole
		C480	F 5	Joint connector red CAN
		C482	F 4	Joint connector wake up
		E5	E 5	Control unit, Opticruise
		E30.A	E 5	Control unit, coordinator
		G5	F 3	Joint connector, ground
		G13	C 5	Ground, torpedo wall
		G13.N	C 8	Ground, torpedo wall
		G13.R	C 6	Ground, torpedo wall
		P2	F 4	Central electric unit
		T20	A 9	Sensor, tachograph
		T63	B 3	Sensor, water temp, retarder
		T80	B 3	Sensor, oil pressure, retarder
		T86	B 3	Sensor, oil temp, retarder
		V13	C 6	Solenoid valve, power take off EG
		V43	C 6	Solenoid valve, power take off EK
		V97	B 4	Solenoid valve unit, retarder
		V111	B 7	Solenoid valve unit, range/split

Manual gearbox

PTO

Retarder

**SCANIA**

Circuit Diagram:

**GMS OPC4**

Drawing No.-  
Sheet-Rev: **1480737-1-11**

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