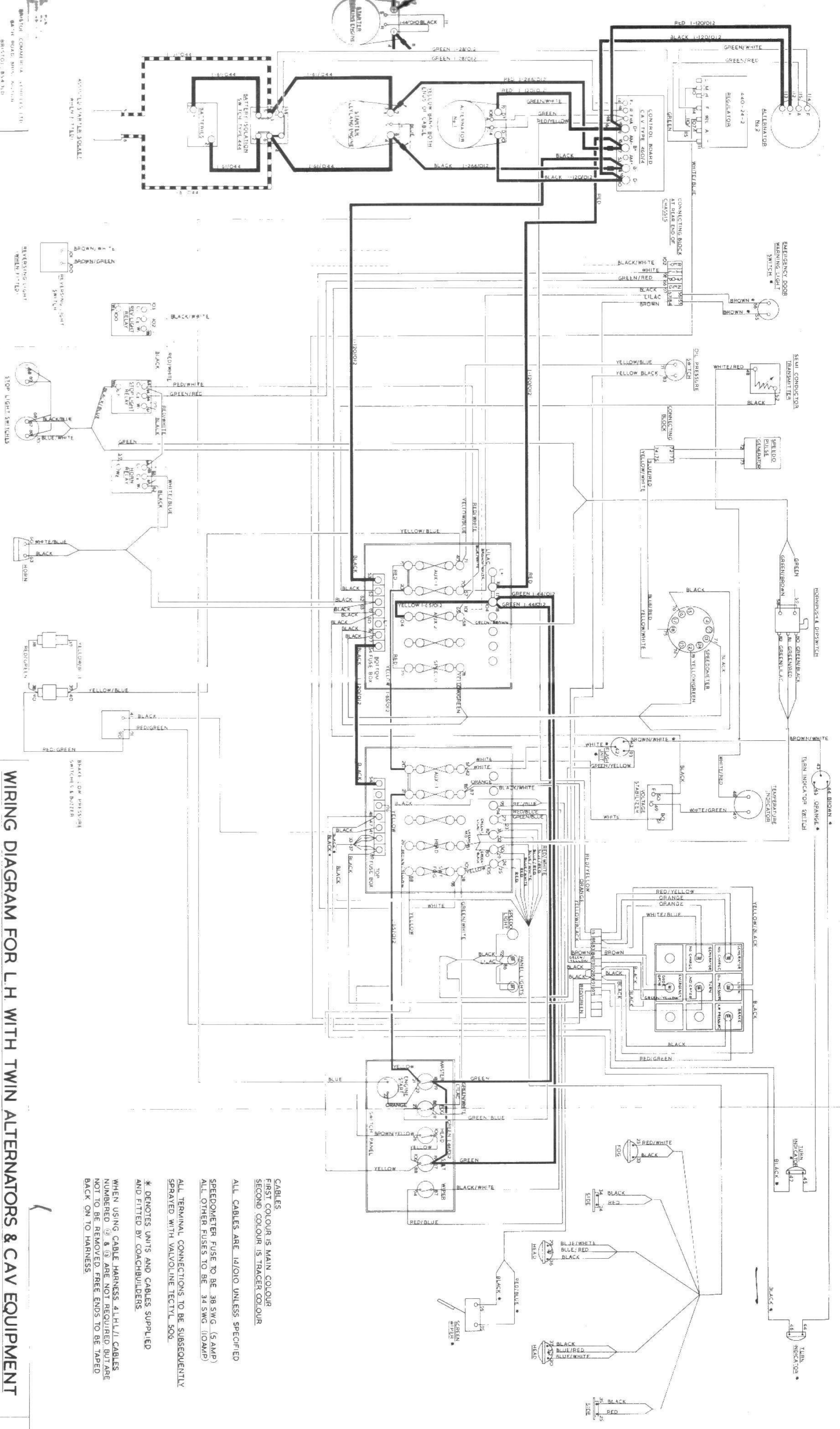


NOTE: WHEN CAV ALTERNATOR AC7324 200C2 IS FITTED, WIRE TO BE 14/10/0.2

WIRING DIAGRAM FOR LH CHASSIS WITH CAV EQUIPMENT (SINGLE ALTERNATOR) 3 LHL CONTROL BOARD 4601

CABLES
 FIRST COLOUR IS MAIN COLOUR
 SECOND COLOUR IS TRACER COLOUR
 ALL CABLES ARE 14/10 UNLESS SPECIFIED
 SPEEDOMETER FUSE TO BE 38 SWG. 5 AMP
 ALL OTHER FUSES TO BE 34 SWG. 10 AMP
 ALL TERMINAL CONNECTIONS TO BE SUBSEQUENTLY SPRAYED WITH VALVOLINE TECTYL 506

*DENOTES UNITS AND CABLES SUPPLIED AND FITTED BY COACHBUILDERS
 WHEN USING CABLE HARNESS 4 LHL/1 CABLE NUMBERED 107 IS NOT REQUIRED BUT IS NOT TO BE REMOVED FREE ENDS TO BE TAPED BACK ON TO HARNESS
 ALL RELAYS ARE LUCAS DESPATCH NO. 33224 D



WIRING DIAGRAM FOR L.H WITH TWIN ALTERNATORS & CAV EQUIPMENT

CABLES
 FIRST COLOUR IS MAIN COLOUR
 SECOND COLOUR IS TRACER COLOUR
 ALL CABLES ARE 14/010 UNLESS SPECIFIED
 SPEEDOMETER FUSE TO BE 38 SWG (5 AMP)
 ALL OTHER FUSES TO BE 34 SWG (10 AMP)
 ALL TERMINAL CONNECTIONS TO BE SUBSEQUENTLY
 SPRAYED WITH VALVOLINE TECTYL 506
 * DEMOTES UNITS AND CABLES SUPPLIED
 AND FITTED BY COACHBUILDERS
 WHEN USING CABLE HARNESS ALTHOUGH CABLES
 NUMBERED ② & ③ ARE NOT REQUIRED BUT ARE
 NOT TO BE REMOVED. FREE ENDS TO BE TAPED
 BACK ON TO HARNESS

SECTION "L"

ELECTRICAL SYSTEM

'L' 1

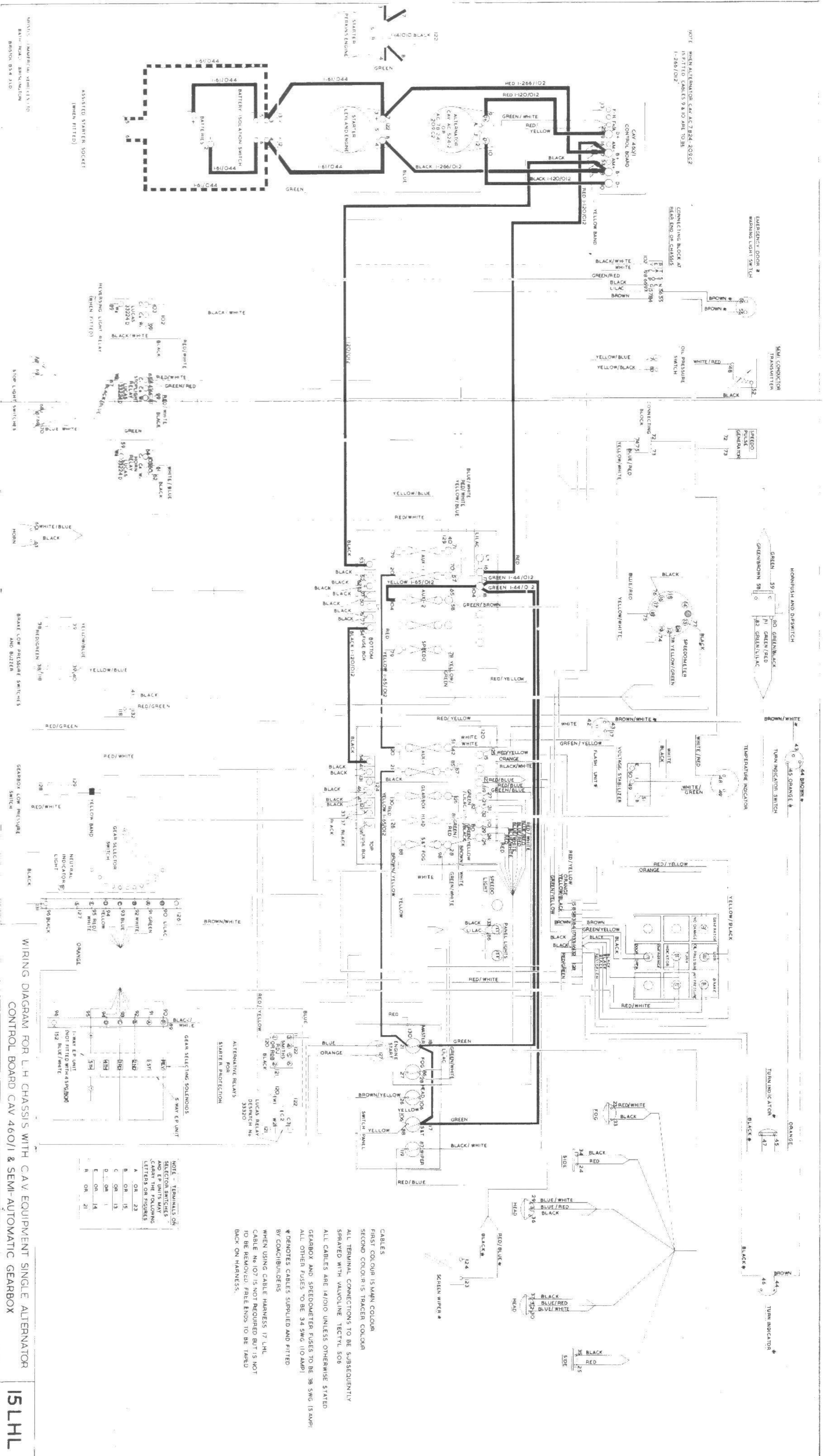
The 24 volt electrical system uses C.A.V. A.C. equipment of 31 amp output, 140 amp. hr. lead acid batteries can be provided for frame mounting.

As an alternative twin alternator equipment can be fitted.

The starter motor and the alternator are engine mounted and are accessible through the body engine floor trap.

The control panel and switch panel are incorporated in the cab and access is available through the detachable front and offside front body panels.

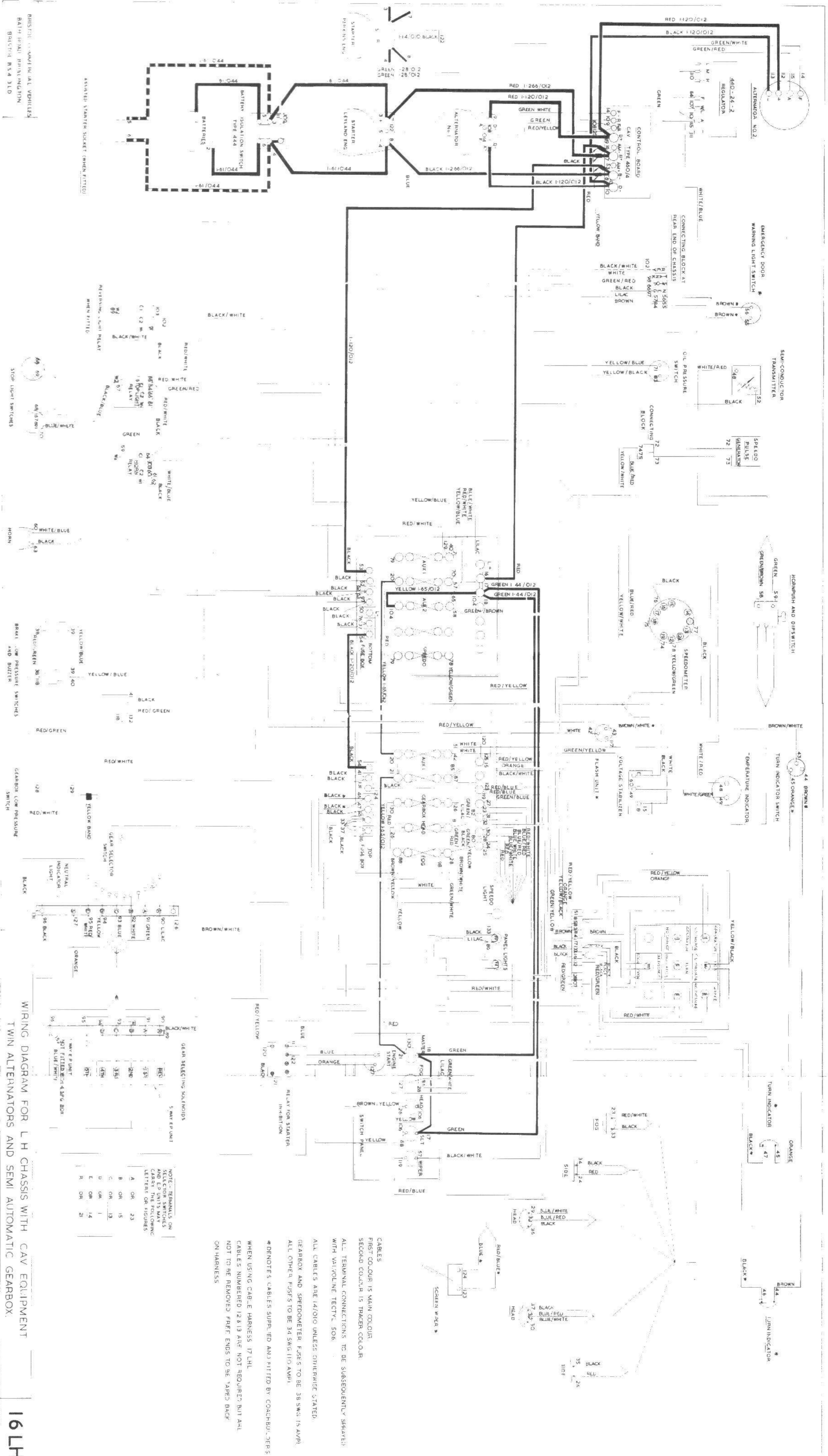
Where vehicles are fitted with semi-automatic gearboxes provision is made for the inhibition of the engine starter when a gear is engaged, or when the engine is running.



WIRING DIAGRAM FOR L.H CHASSIS WITH CAV EQUIPMENT SINGLE ALTERNATOR CONTROL BOARD CAV 460/1 & SEMI-AUTOMATIC GEARBOX

15LHL

WIRING DIAGRAM
S.C.G. GEARBOX WITH SINGLE ALTERNATOR
15 LHL
L1.4



WIRING DIAGRAM FOR LH CHASSIS WITH CAV EQUIPMENT
TWIN ALTERNATORS AND SEMI AUTOMATIC GEARBOX

16LHL

NOTE - TERMINALS ON AND COLUMNS ARE IDENTIFIED BY THE FOLLOWING LETTERS OR FIGURES

A	OR	23
B	OR	15
C	OR	13
D	OR	1
E	OR	14
R	OR	21

ALL CABLES ARE 14/010 UNLESS OTHERWISE STATED.
GEARBOX AND SPEEDOMETER FUSES TO BE 38 SWG 15 AMP.
ALL OTHER FUSES TO BE 34 SWG (10 AMP).
* DENOTES CABLES SUPPLIED AND FITTED BY COACHBUILTERS.
WHEN USING CABLE HARNESS 17 LHL CABLES NUMBERED 12 & 13 ARE NOT REQUIRED BUT ARE NOT TO BE REMOVED. FREE ENDS TO BE TAPED BACK ON HARNESS.

WIRING DIAGRAM
S.C.G. GEARBOX WITH TWIN ALTERNATOR
16 LHL
L1.5