



NOTES:
 1. FUSE: 1.5A PER AP RELAY (FIG. 1), 1.5A PER AP2 RELAY (FIG. 2), 1.5A PER AP3 RELAY (FIG. 3), 1.5A PER AP4 RELAY (FIG. 4), 1.5A PER AP5 RELAY (FIG. 5). WHEN FITTED, THESE FUSES ARE TO BE MOUNTED ON THE NEAREST FUSE PANEL. OTHER FUSES ARE TO BE MOUNTED ON THE NEAREST FUSE PANEL.
 2. BUZZER (BZ) & LAMP (LPI) MOUNTED ON NEAREST FUSE PANEL.
 3. WHEN FIGS. 2B & 2C ARE PROVIDED, ADD CONNS. SHOWN IN FIG. 2B & 2C. OTHERWISE, ADD CONNS. SHOWN IN FIG. 2C.
 4. ALL WIRING BEARING A COLOUR, CODE TO BE 0.7mm UNLESS OTHERWISE SPECIFIED. PLATE WIRING TO BE 0.5mm.
 5. FOR LARGE POWER INSTALLATIONS (GBW 14741 GBW 15710 OR EQUIV.) IF ENGINE ALTERNATOR IS NOT AUTOMATICALLY STARTED, 25% CELL CUT-IN ALARM (ALERT N.F.I.) IS PROVIDED. IN ALL OTHER CASES ENGINE ALTERNATOR RUNNING ALARM (ALERT N.F.I.) IS PROVIDED.
 6. ALARM EXTENSION AND ALARM CUT OFF KEYS TO BE MECHANICALLY COUPLED. CONTACT KAE 6 IS SHOWN ON DIAGRAM. COUPLED CONTACT KAE 6 IS SHOWN ON ONE KEY PROVIDED FOR FIGS. 5B & 5C.
 7. THESE TERMINALS ON BATT. CONN. STRIP PROVIDED ONLY WHEN FIGS. 2B & 2C ARE PROVIDED.
 8. WHEN 3 AUTO SUB-SECTIONS AND/OR CARRIER SECTION ARE REQUIRED PROVIDE FIG. 5B & 5C. THIS KEY IS THEN MECHANICALLY COUPLED TO KEYS KCO & KAE.
 9. ϕ FOR WIRING SEE ASSOCIATED COMMON SERVICES DIAGRAM.
 10. ALARM CONN. STRIP & BATT. CONN. STRIP NUMBERS IN BRACKETS REFER TO CARRIER SECTION.
 11. CONN. STRIP NUMBERS IN BRACKETS REFER TO THOSE IN FIG. 10A OR FIG. 10B. BRACKETS REFER TO THOSE PROVIDED ON THE TEST DESK.
 12. WHEN ALARM EXTENSION KEYS & LAMP ARE MOUNTED ON DESK, THIS KEY IS PROVIDED FIGS. 5B & 5C. AND USE WIRING SHOWN IN FIG. 5B & 5C. THIS KEY IS THEN MECHANICALLY COUPLED TO KEYS KCO & KAE.
 13. DELETED.
 14. WHEN FIGS. 2A TO 2A.6C ONLY ARE PROVIDED FOR A SECTION CONTAINING TEST RACK OR DESK & A.D.F., ADD STRIPS AS BETWEEN TAGS 47 & 48 AND 48 & 49.
 15. ON SOME EARLY EQUIPMENT - 50V BATT. COLOUR WAS BK OR W. PRIOR TO ISSUE 9. METRIC WIRE SIZES WERE NOT SHOWN.
 16. PRIOR TO ISSUE 9, METRIC WIRE SIZES WERE NOT SHOWN.
 NZ NOTES: -
 A. WHEN SPECIFIED FOR REMOTE TESTING AND VERIFICATION OF STD. ACCESS, REMOVE WIRING SHOWN - A - A AND CONNECT WIRING SHOWN - A - A.

FIG. 5B	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5C	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5D	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5E	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5F	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5G	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5H	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5I	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5J	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5K	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5L	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5M	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5N	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5O	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5P	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5Q	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5R	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5S	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5T	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5U	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5V	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5W	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5X	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5Y	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8
FIG. 5Z	ALARM CUT-OFF KEY AER. TEST RACK OR TEST DESK	NOTES 6&8

FIG. 6 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 7 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 8 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 9 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 10 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 11 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 12 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 13 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 14 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 15 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 16 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 17 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 18 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 19 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 20 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 21 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 22 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 23 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 24 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 25 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 26 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 27 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 28 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 29 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 30 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 31 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 32 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 33 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 34 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 35 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 36 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 37 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 38 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 39 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 40 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 41 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 42 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 43 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 44 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 45 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 46 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 47 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 48 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 49 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 50 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 51 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 52 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 53 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 54 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 55 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 56 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 57 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 58 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 59 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 60 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 61 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 62 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 63 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 64 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 65 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 66 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 67 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 68 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 69 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 70 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 71 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 72 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 73 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 74 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 75 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 76 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 77 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 78 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 79 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 80 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 81 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 82 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 83 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 84 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 85 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 86 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 87 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 88 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 89 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 90 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 91 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 92 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 93 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 94 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 95 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 96 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 97 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 98 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 99 ALARM CLASS STRIP CONN. OR SUB-SECTION. FIG. 100 ALARM CLASS STRIP CONN. OR SUB-SECTION.