

# Install Base Instance Report

LOCO34

Item number: 52-03653

| Level | Item Number | Instance ID | Description  | Serial Number | Rev | QTY | External Reference   |
|-------|-------------|-------------|--|---------------|-----|-----|----------------------|
| .0    | 52-03653    | 620259      | ASSY,LOCOMOTIVE,DASL                                   | 043659        | D   | 1   |                      |
| .1    | 52-04922    | 603157      | ASSY,LOCOMOTIVE CABLING, LOCOMOTIVE, DASL              | 042269        | F   | 1   |                      |
| .2    | 52-04898    | 585322      | C/A, LOCOMOTIVE MU TO MU INTERFACE MODULE,             | 033719        |     | 1   | 10 wires (W206-W215) |
| .2    | 52-04894    | 585323      | C/A, 74V LOCOMOTIVE TO TERMINAL BLOCK 1, LOCOMOTIVE,   | 033759        |     | 1   | C238                 |
| .2    | 52-04893    | 585324      | C/A, 3G ANTENNA, LOCOMOTIVE, DASL                      | 033763        |     | 1   | C237                 |
| .2    | 52-04892    | 585325      | C/A, RADIO ANTENNA, LOCOMOTIVE, DASL                   | 033767        |     | 1   | C236                 |
| .2    | 52-04891    | 585326      | C/A, GPS ANTENNA, LOCOMOTIVE, DASL                     | 033771        |     | 1   | C235                 |
| .2    | 52-04889    | 585327      | C/A, HORN BEACON BELL TO TERMINAL BLOCK 1,             | 033775        |     | 1   | C231                 |
| .2    | 52-04888    | 585328      | C/A, EMERGENCY BRAKE VALVE DRIVER, LOCOMOTIVE, DASL    | 033779        |     | 1   | C230                 |
| .2    | 52-04887    | 585329      | C/A, BOARDING CONTROL PANEL, LOCOMOTIVE, DASL          | 033783        |     | 1   | C229                 |
| .2    | 52-04887    | 585330      | C/A, BOARDING CONTROL PANEL, LOCOMOTIVE, DASL          | 033787        |     | 1   | C232                 |
| .2    | 52-04886    | 585331      | C/A, MU SIGNALS TO TERMINAL BLOCK 1, LOCOMOTIVE, DASL  | 033791        |     | 1   | C228                 |
| .2    | 52-04885    | 585332      | C/A, ATP CUT OUT SWITCH, LOCOMOTIVE, DASL              | 033795        |     | 1   | C227                 |
| .2    | 52-04883    | 585333      | C/A, POWER CUT OUT RELAY, LOCOMOTIVE, DASL             | 033799        |     | 1   | C225                 |
| .2    | 52-04882    | 585334      | C/A, HEADLIGHT DIM DETECTION, LOCOMOTIVE, DASL         | 033803        |     | 1   | C224                 |
| .2    | 52-04881    | 585335      | C/A, ATG TO TERMINAL BLOCK 1, LOCOMOTIVE, DASL         | 033807        |     | 1   | C223                 |
| .2    | 52-04877    | 585336      | C/A, POWER REDUCTION LOCOMOTIVE TO TERMINAL BLOCK      | 033811        |     | 1   | C218                 |
| .2    | 52-04876    | 585337      | C/A, ATP DATA TO AS PLC, LOCOMOTIVE, DASL              | 033815        |     | 1   | C216                 |
| .2    | 52-04875    | 585338      | C/A, ATP CONTROL TO TERMINAL BLOCK, LOCOMOTIVE, DASL   | 033819        |     | 1   | C215                 |
| .2    | 52-04924    | 585339      | C/A, 74V FROM CIRCUIT BREAKER TO LOCOMOTIVE,           | 033823        |     | 1   | 2 wires (W216-W217)  |
| .2    | 52-04895    | 585340      | C/A, FORWARD FACING WARNING DEVICE, LOCOMOTIVE,        | 033831        |     | 1   |                      |
| .2    | 12-04467    | 585341      | C/A, TURCK,EUROFAST,RK 4.4T-8-RS 4.4T/S1064            | 033835        |     | 1   | C202                 |
| .2    | 12-04847    | 585342      | C/A, ETHERNET, MALE M12 TO ANGLED MALE M12, 8X24AWG    | 033839        |     | 1   | C211                 |
| .2    | 12-04848    | 585343      | C/A, ETHERNET, M12 F SKT REAR MOUNT TO MALE M12,       | 033843        |     | 1   | C217                 |
| .2    | 12-04839    | 585344      | C/A, 8P, M12 MALE - M12 MALE, 6M, SHIELDED, TWISTED    | 033847        |     | 1   | C219                 |
| .2    | 12-04490    | 585345      | C/A, TURCK,EUROFAST,RK 4.4T-4-RS 4.4T/S1064            | 033851        |     | 1   | C233                 |
| .2    | 12-04838    | 585346      | C/A, 8P, M12 MALE - M12 MALE, 4M, SHIELDED, TWISTED    | 033855        |     | 1   | C234                 |
| .2    | 12-05000    | 585347      | C/A, TURCK,EUROFAST,WK 4.4T-6-RS 4.4T/S1064            | 033859        |     | 1   | C203                 |
| .1    | 52-04480    | 607105      | ASSY,UNDERNEATH CAB,LOCOMOTIVE,DASL                    | 043907        | C   | 1   |                      |
| .2    | 52-04481    | 607103      | ASSY,EMERGENCY BRAKE VALVE,LOCOMOTIVE,DASL             | 043911        | C   | 1   |                      |
| .3    | 12-04400    | 603154      | VALVE,PNEU,SOLENOID,3/2 WAY,74VDC,3/8" PORTS           | 041997        | A   | 1   |                      |
| .1    | 52-04935    | 607349      | ASSY,OUTSIDE LOCOMOTIVE,MKII,DASL                      | 043906        |     | 1   |                      |
| .2    | 52-03662    | 603162      | ASSY,PANEL,CONTROL,BOARDING,LOCOMOTIVE,DASL            | 033563        | D   | 1   |                      |
| .2    | 52-03662    | 603163      | ASSY,PANEL,CONTROL,BOARDING,LOCOMOTIVE,DASL            | 033567        | D   | 1   |                      |
| .2    | 52-04483    | 607083      | ASSY,WARNING SYSTEM,LOCOMOTIVE,DASL                    | 043913        | C   | 1   |                      |
| .3    | 52-04490    | 607036      | ASSY, BEACON, DASL                                     | 043917        |     | 1   |                      |
| .4    | 12-04999    | 582772      | BEACON,EMERGENCY,AMBER,FLASHING OR ROTATING,           | 042414        |     | 1   |                      |
| .3    | 52-04491    | 607052      | ASSY, HORN, DASL                                       | 043916        |     | 1   |                      |
| .4    | 12-04591    | 603148      | SOUNDER,INDUSTRIAL,64 TONES,10-60V                     | 041855        | A   | 1   |                      |
| .2    | 52-04934    | 607088      | ASSY,EQUIPMENT,ROOF MOUNTED,MK2,LOCOMOTIVE,DASL        | 043912        | C   | 1   |                      |
| .3    | 52-05037    | 607065      | 3G,ANTENNA,EQUIPMENT,ROOF                              | 043915        |     | 1   |                      |
| .4    | 12-04403    | 603153      | ANTENNA,825-890MHZ,NEXTG,LOW PROFILE,2,1DBI,CT800      | 030805        | A   | 1   |                      |
| .3    | 52-05039    | 607075      | GPS,ANTENNA,EQUIPMENT,ROOF                             | 043914        |     | 1   |                      |
| .4    | 12-03737    | 603152      | ANTENNA,GPS,NOVATEL,GLONASS,702-GG                     | 030093        | A   | 1   |                      |
| .2    | 52-03665    | 607126      | ASSY,FTU MODULE,LOCOMOTIVE,DASL                        | 042436        | D   | 1   |                      |
| .3    | 11-05218    | 603160      | SENSOR,RADAR,FTU-200X,NAVTECH,NAV0032/2                | 033886        | A   | 1   |                      |
| .2    | 52-04624    | 607348      | ASSY,UNDER CHASSIS JUNCTION BOX &                      | 043910        | C   | 1   |                      |
| .3    | 52-04994    | 603149      | ASSY,JUNCTION BOX,LOCOMOTIVE,DASL                      | 033583        |     | 1   |                      |
| .1    | 52-04479    | 607353      | ASSY,ELECTRICAL LOCKER,LOCOMOTIVE,DASL                 | 043905        | C   | 1   |                      |
| .2    | 52-04832    | 603158      | ASSY, MU INTERFACE MODULE, LOCOMOTIVE, DASL            | 033579        | D   | 1   |                      |
| .1    | 52-03655    | 620258      | ASSY,INSIDE CAB,LOCOMOTIVE,DASL                        | 043904        | D   | 1   |                      |
| .2    | 12-04511    | 603150      | CIRCUIT BREAKER,15A, 74VDC, DP, USED IN LOCO           | 041847        | A   | 1   |                      |
| .2    | 52-04484    | 603156      | ASSY, POWER CUTOFF RELAY, DASL                         | 043909        | B   | 1   |                      |
| .3    | 12-04402    | 646901      | RELAY,74VDC,2NO,2NC,10A                                | 041844        |     | 1   |                      |
| .2    | 52-03664    | 603161      | ASSY,PANEL,CONTROL,CAB,DASL                            | 033571        | G   | 1   |                      |
| .2    | 52-04485    | 603164      | ASSY,CAMERA,CCTV,LOCOMOTIVE,DASL                       | 033559        | E   | 1   |                      |
| .3    | 18-01067    | 646897      | CAMERA, BASLER, BIP2-1300-DN                           | 031577        |     | 1   |                      |
| .2    | 52-04839    | 620256      | ASSY,FRIDGE AREA,CAB,LOCOMOTIVE,DASL                   | 043908        | D   | 1   |                      |
| .3    | 52-04486    | 607795      | ASSY,EQUIPMENT RACK,LOCOMOTIVE,DASL                    | 033611        | E   | 1   |                      |
| .4    | 52-04949    | 603151      | ASSY,EQUIPMENT RACK,INC. COVERS,LOCOMOTIVE,DASL        | 033615        | D   | 1   |                      |
| .5    | 52-04931    | 646896      | ASSY,TERMINAL BLOCK,MK3,EQUIPMENT RACK,LOCO            | 033619        | D   | 1   |                      |
| .4    | 52-04840    | 603155      | ASSY, LOCO INTERFACE MODULE, LOCOMOTIVE, DASL          | 033340        | E   | 1   |                      |
| .5    | 54-00570    | 646837      | PCA,LOCO INTERFACE CONNECTION BOARD,DASL,BHPBIO        | 021111        | B   | 1   |                      |
| .5    | 54-00578    | 646839      | PCA,LOCO INTERFACE BOARD MKII,DASL,BHPBIO AUTO         | 021095        | C   | 1   |                      |
| .5    | 52-04609    | 646845      | ASSY,POINT IO, SAFETY, EQUIP INTERFACE, LOCO, DASL     | 033344        |     | 1   |                      |
| .6    | 18-01007    | 646846      | MODULE,POINT IO,ETHERNET ADAPTER,24VDC,PLC,1734AENT    | SS1MM1MR      |     | 1   |                      |
| .6    | 18-01008    | 646847      | MODULE,POINT IO,SAFETY IN,8 CHANNEL,PLC,1734IB8S       | 18718887      |     | 1   |                      |
| .6    | 18-01008    | 646848      | MODULE,POINT IO,SAFETY IN,8 CHANNEL,PLC,1734IB8S       | 18496331      |     | 1   |                      |
| .6    | 18-01008    | 646849      | MODULE,POINT IO,SAFETY IN,8 CHANNEL,PLC,1734IB8S       | 18496342      |     | 1   |                      |
| .6    | 18-01009    | 646850      | MODULE,POINT IO,SAFETY OUT,8 CHANNEL,PLC,1734OB8S      | 18569478      |     | 1   |                      |
| .6    | 18-01009    | 646851      | MODULE,POINT IO,SAFETY OUT,8 CHANNEL,PLC,1734OB8S      | 18770081      |     | 1   |                      |
| .6    | 18-01094    | 646852      | PLC, MODULE, POINT I/O, POWER CONVERSION MODULE        | SS1LR5GH      |     | 1   |                      |
| .6    | 18-01137    | 646853      | MODULE,POINT IO,HIGH SPEED COUNTER,PLC,1734VHSC24      | SS1LR4OI      |     | 1   |                      |
| .4    | 52-04923    | 603159      | ASSY, EQUIPMENT RACK INTERNAL CABLES, LOCOMOTIVE,      | 041760        | E   | 1   |                      |
| .4    | 52-04861    | 603165      | ASSY,ADU MK4,DASL                                      | 033587        | E   | 1   |                      |
| .5    | 54-00553    | 646836      | PCA,ADU MKIII,DATA CONDITIONING MODULE,DASL            | 021216        | F   | 1   |                      |
| .5    | 54-00571    | 646838      | PCA,FRONT PANEL INTERFACE V2 BOARD                     | 020429        | D   | 1   |                      |
| .5    | 12-04407    | 646878      | PSU,DC/DC,192W,24VIN,12V,12V,3U,CPCI                   | 032131        |     | 1   |                      |
| .5    | 12-04406    | 646879      | PSU,DC/DC,157W,24VIN,3.3V,5V,3U,CPCI                   | 032122        |     | 1   |                      |
| .5    | 18-01106    | 646880      | SCHROFF,CPCI,BACKPLANE,3U,5 SLOT WITH REAR IO ON J2,RH | 031783        |     | 1   |                      |
| .5    | 18-01025    | 646881      | SBC,CORE I7,2GHZ,COMPACT PCI,CPU,MODULE,2GB RAM,       | 032774        |     | 1   |                      |
| .5    | 18-01025    | 646882      | SBC,CORE I7,2GHZ,COMPACT PCI,CPU,MODULE,2GB RAM,       | 032776        |     | 1   |                      |
| .5    | 52-04950    | 646883      | ASSY,CARDS,PMC CARRIER CARD AND MULTIFUNCTIONAL        | 033603        |     | 1   |                      |
| .6    | 18-01081    | 646884      | MULTIFUNCTION  | 031582        |     | 1   |                      |

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| .6 | 18-01082 | 646885 | CARRIER,CPCI,PMC,CC,3U,EXTENDED TEMP                   | 032763 |   | 1 |  |
| .5 | 52-04951 | 646886 | ASSY,CARDS,PMC CARRIER CARD AND TIMER-COUNTER          | 033607 |   | 1 |  |
| .6 | 18-01052 | 646887 | MULTIFUNCTION IO,CPCI,PMC,DIGITAL                      | 032110 |   | 1 |  |
| .6 | 18-01126 | 646888 | BOARD,CARRIER,CMC,32 BIT,CONFORMAL COATED              | 032754 |   | 1 |  |
| .5 | 18-00365 | 646889 | GPS MODULE,NOVATEL OEMV-3-RT2-S (5Hz)                  | 032196 |   | 1 |  |
| .5 | 18-01083 | 646890 | HDD,SSD,60GB,SATA,SPHERE SERIES-CLIENT CLASS Slim SATA | 043195 |   | 1 |  |
| .5 | 18-01083 | 646891 | HDD,SSD,60GB,SATA,SPHERE SERIES-CLIENT CLASS Slim SATA | 043196 |   | 1 |  |
| .4 | 52-04848 | 603166 | ASSY,PSU,MKII,LOCOMOTIVE,DASL                          | 033555 | C | 1 |  |
| .5 | 12-04371 | 646872 | PSU,INPUT 72VDC(40-90V),OUTPUT 24VDC,21A,500W          | 031821 |   | 1 |  |
| .4 | 52-04847 | 603167 | ASSY,ASPLC,MKII,LOCOMOTIVE,DASL                        | 033547 | C | 1 |  |
| .5 | 52-04937 | 646861 | ASSY,AS PLC MODULE, MKII, LOCOMOTIVE, DASL             | 033551 |   | 1 |  |
| .4 | 12-04086 | 605486 | ETHERNET SWITCH,TURCK,SE-84X-E924                      | 033514 |   | 1 |  |