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CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC B737___.OPF      CCCCCCCCCCCCCCCC/
CC                                                                    /
CC          AIRCRAFT PERFORMANCE OPERATIONAL FILE                      /
CC                                                                    /
CC          File_name: B737___.OPF                                     /
CC                                                                    /
CC          Creation_date: Apr 30 2002                                /
CC                                                                    /
CC          Modification_date: May 22 2003                            /
CC                                                                    /
CD                                                                    /
CC===== Actype =====/
CD  B737__          2 engines      Jet                                M          /
CC  BOEING  B737-700                                           wake          /
CC  source = BOEING Inflt/Report software & various a/c perf.doc /
CC===== Mass (t) =====/
CC  reference      minimum      maximum      max payload  mass grad /
CD  .60000E+02    .38280E+02    .70800E+02    .16920E+02    .31380E+00 /
CC===== Flight envelope =====/
CC  VMO(KCAS)      MMO          Max.Alt      Hmax          temp grad /
CD  .34000E+03    .82000E+00    .41000E+05    .37700E+05    -.13100E+03 /
CC===== Aerodynamics =====/
CC Wing Area and Buffet coefficients (SIM)                            /
CCndrst Surf(m2)    Clbo(M=0)      k          CM16          /
CD 5  .12465E+03    .12900E+01    .50500E+00    .00000E+00    /
CC Configuration characteristics                                    /
CC n Phase Name    Vstall(KCAS)    CD0          CD2          unused      /
CD 1 CR  Clean     .14300E+03     .23500E-01    .44500E-01    .00000E+00 /
CD 2 IC  flap01    .11500E+03     .27000E-01    .44100E-01    .00000E+00 /
CD 3 TO  flap05    .10900E+03     .33300E-01    .42800E-01    .00000E+00 /
CD 4 AP  flap15    .10500E+03     .47700E-01    .42300E-01    .00000E+00 /
CD 5 LD  flap30    .10300E+03     .65300E-01    .41200E-01    .00000E+00 /
CC Spoiler                                                /
CD 1      RET                                           /
CD 2      EXT                                           .00000E+00  .00000E+00 /
CC Gear                                                /
CD 1      UP                                           /
CD 2      DOWN                                         .23500E-01  .00000E+00  .00000E+00 /
CC Brakes                                                /
CD 1      OFF                                           /
CD 2      ON                                           .00000E+00  .00000E+00 /
CC===== Engine Thrust =====/
CC          Max climb thrust coefficients (SIM)                    /
CD  .14573E+06    .55638E+05    .14200E-10    .10700E+02    .75000E-02 /
CC  Desc(low)    Desc(high)    Desc level    Desc(app)    Desc(ld) /
CD  .55200E-01    .74600E-01    .15000E+05    .15000E+00    .29000E+00 /
CC  Desc CAS    Desc Mach    unused        unused        unused /
CD  .28000E+03    .78000E+00    .00000E+00    .00000E+00    .00000E+00 /
CC===== Fuel Consumption =====/
CC  Thrust Specific Fuel Consumption Coefficients                /
CD  .94680E+00    .10000E+15    /
CC  Descent Fuel Flow Coefficients                              /
CD  .11031E+02    .54252E+05    /
CC  Cruise Corr.    unused        unused        unused        unused /
CD  .97370E+00    .00000E+00    .00000E+00    .00000E+00    .00000E+00 /
CC===== Ground =====/

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CC	TOL	LDL	span	length	unused	/
CD	.25000E+04	.18500E+04	.35800E+02	.33600E+02	.00000E+00	/
CC	=====					/
FI						/