

| Cross-references | | | | | |
|------------------|-------------|-----------------------|-----------------------|-----------------------|---------------------|
| Ch | Page | Text line | Incorrect | Correct | |
| 1 | 6;21 | 6;9 | (A.15);(1.22) | (A.15a);(1.28) | |
| 2 | 30;37;50 | -2;-8;11 | 10.3;7.2;(2.73) | 10.2;7.4;(2.76) | |
| 3 | 65;70;72 | -9;-22;-2 | 1.1.2;4.2;(4.7) | 1.1.3;4.3;(3.7) | |
| | 75;77 | -4;8 | (1.16);(1.31) | (1.18);(1.36) | |
| | 81;84 | -6;10 | (3.77);(3.89) | (3.84);(3.96) | |
| | 91 | 1 | (3.108) | (3.115) | |
| | 92 | 2;-2 | (3.20);(3.66) | (3.18);(3.55) | |
| | 92 | -3 | (3.78) and (3.79) | (3.79) | |
| | 95 | 5 | (3.146) | (3.147) | |
| 107;115;122 | -6;-3;-9 | (3.165);3.9;3.4 | (3.164);3.10;3.5 | | |
| 4 | 127 | 8 | (4.7) | (4.6) | |
| | 138 | | (4.34);(4.35);(4.37) | (4.46);(4.47);(4.48) | |
| | 142;143;155 | 6;-12;-2 | 7.2;4.4.1;(3.107) | 7.4;4.4.2;(3.114) | |
| | 156;160 | -2;-1 | (4.92) and (4.93) | (4.97) and (4.98) | |
| | 164;169 | 4;16 | (4.83);(3.54) | (4.93);(3.61) | |
| | 171 | -7;-4 | (4.161);(4.163) | (4.162);(4.164) | |
| | 171 | -6;-7 | (4.165) | (4.166) | |
| | 171 | 6 | (4.167) and (4.168) | (4.168) and (4.169) | |
| 5 | 182 | -3;-2 | (3.65);(3.66) | (3.61);(3.62) | |
| | 186 | 1;4;5 | (4.40);(4.41);(3.65) | (4.56);(4.57);(3.61) | |
| | 192 | 2 | (5.41) | (5.42) | |
| | 196 | -9;-5 | 5.8 | 5.9 | |
| | 214;219 | -4;-2 | (3.203);10.5 | (3.46);11.5 | |
| | 221 | -8;-2 | (3.203); (3.50) | (3.48); (3.48) | |
| | 227;234 | -11;-3 | 1-2-7-8;(3.152) | 1-2-9-8;(3.150) | |
| | 247 | 13 | (6.47) | (6.47a) | |
| 255;264 | -10;2 | 6.5.4.1;(2.60) | 6.5.5;(6.104) | | |
| 265 | 4;6 | (6.118);(6.111) | (6.112); (6.112) | | |
| 265 | 14 | (6.116) | (6.112) | | |
| 266 | -3 | (6.76) | (6.73) | | |
| 267 | 2;-7 | (6.114) | (6.115) | | |
| 268 | -5 | (6.69) | (6.71) | | |
| 6 | 270 | 2;15 | (6.140);(6.125) | (6.124); (6.129) | |
| | 271;274 | 8;-4 | 6.5.3;(6.163) | 6.5.4;(6.147) | |
| | 275;278 | -2;-4 | (6.141);(6.142) | (6.124);(6.130) | |
| | 279;280;282 | -2;-5;3 | 6.4.1;(6.140);(6.154) | 6.5.1;(6.124);(6.153) | |
| | 285 | -12;-10 | (6.19) | (6.47) | |
| | 286;290 | -14;14 | (6.110);(6.173) | (6.111);(6.172) | |
| | 296;302 | -12;-9 | 3.6.2;(2.209) | 6.3.3;(6.209) | |
| | 304 | 2;3 | (6.223);(6.222) | (6.222);(6.223) | |
| | 313;315 | 13;-7 | 1.1;(6.73) | 1.1.3;(6.273) | |
| | 316 | 6;-6 | (6.5.1);1.9 | (6.5.4);1.10 | |
| | 320 | 9 | 3.9.3 | 3.10.3 | |
| | 326;329 | -16;-10 | 11.6;(7.8) | 11.5;(7.7) | |
| | 7 | 331 | -2;-1 | (6.232);(6.233) | (6.231);(6.232) |
| | | 335 | 1 | (7.7) | (7.26) |
| | | 372 | 13 | (A.15) and (A.16) | (A.15a) and (A.15b) |
| | 8 | 373 | 7 | (A.16) | (A.15b) |
| 374;377 | | -2;-6 | (8.38);(8.33) | (8.28);(8.31) | |
| 384 | | -5 | (8.80) and (8.81) | (8.76) and (8.77) | |
| 384;391 | | -6;9 | (8.82); 4.3.1 | (8.81); 4.4.1 | |
| 9 | 401;402;405 | 5;-4;8 | 3.4;9.5.2;(9.28) | 3.5;9.5.3;(9.17) | |
| | 411 | 8 | (6.5.2) | (6.4.1) | |
| | 415;421 | 4;2 | (9.32);6.5.5 | (9.1); 6.5.6 | |
| | 427 | 4;7 | (6.51) | (6.50) | |
| | 428;429 | 1;5 | (9.29);9.12 | (9.30);9.13 | |
| 10 | 450 | 6;1;12 | 10.2.1;10.3;10.3 | 10.1;10.4;10.4 | |
| | 453 | 5;10 | 6.5.3.4;6.5.3.2 | 6.5.4.4;6.5.4.2 | |
| | 455 | -5 | 2.4.1;(2.29) | 2.3.2;(2.17) | |
| | 455;464 | 1;8 | 10.1;(4.41) | 10.2;(4.57) | |
| 11 | 481 | 1 | (2.29) | (2.17) | |
| | 492;494 | 9;1 | (11.34);(5.28) | (11.66);(5.18) | |
| | 497 | -17 | (10.81) and (10.82) | (11.81) and (11.82) | |
| 12 | 504;505;511 | -1;14;2 | (3.54);(3.55);12.2.1 | (3.61);(3.62);12.2.2 | |
| | 514 | 6 | (11.16) | (11.10) | |
| | 519 | 5-6 | (12.63) and (12.66) | (12.65) | |
| 523;525;526 | 3;13;3 | (11.55);(12.70);12.23 | (11.47);(12.69);23 | | |
| 13 | 537 | 16 | (9.5)-(9.7) | (13.5)-(13.7) | |
| | 538;541 | -8;-3 | (13.5);(13.13) | (13.12);(13.14) | |
| A | 559 | 1;-1 | (A.6);(A.31) | (A.5);(A.31b) | |
| | 560 | 3 | (A.16) | (A.15b) | |
| B | 564 | 7 | (B.3) and (B.4) | (B.4) and (B.5) | |

| Equations and symbols | | | | | |
|-----------------------|---------|--------------------|---|---|-----------------------------|
| Ch | Page | Equation or line | Incorrect | Correct | |
| 1 | 13 | (1.30) | $ h(\omega) ^2 S_x(\omega)$ | $S_h(\omega) / \pi$ | |
| | 15 | 8; 11 | $+x_1; -x_1$ | $-x_1; +x_1$ | |
| 2 | 48 | Fig.2.8 | $v'_z = 0$ | Z_w | |
| 3 | 61; 62 | (3.6);(3.11) | \int_{ℓ} | \oint_{ℓ} | |
| | 72 | -4 | $\overline{M}_o = \overline{M}_o =$ | $\overline{M}_o = \overline{M}_o =$ | |
| | 77; 81 | 10; (3.83) | $K_e^+; \overline{M}$ | $K^+; \overline{M}_o$ | |
| | 84 | (3.102) | $p^+(x) = p^+(0)...$ | $p^-(x) = p^-(0)...$ | |
| | 86, 96 | (3.112); 4 | $x; A_w$ | $L; i A_w$ | |
| 4 | 133;161 | (4.40); (4.121) | $+A_2P_3; = ...$ | $+A_3P_3; = ...$ | |
| 5 | 178;179 | (5.5);(5.15) | $(\dots)_{r_{out}}=0$ | (\dots) | |
| | 188 | Fig.5.6 | $\overline{TL}(k_oL)$ | $\overline{TL}(0, k_oL)$ | |
| | 188;189 | (5.36); (5.38) | $(\dots)_{r_2}=0$ | (\dots) | |
| | 190 | -7 | $p_i^+(\omega) / p_i^+(\omega)$ | $p_i^+(\omega) / p_i^+(\omega)$ | |
| | 193 | Table 5.1 | $f_n^{(2)} = \dots / 2(L_2 - L_1)$ $S = S_1$ | $f_n^{(2)} = \dots / 2(L_2 + L_1)$ $S_2 = S_1$ | |
| | 214 | (5.100); (5.101) | $ p_o^2 ; p_i^2 $ | $ p_o^- ; p_i^- $ | |
| | 222 | (5.102e) | $\ln k; \ln, j$ | $\ln k; \ln k$ | |
| | 228 | 13 | $R_{1,6}$ | $R_{1,8}$ | |
| | 6 | 252 | Fig.6.1 | $-\overline{M}_o^2 / (\dots)$ | $-\overline{M}_o / (\dots)$ |
| | | 253 | -9 | K_1^+ and K_1^- | K_1^- and K_1^+ |
| 253;263 | | 18; -1 | $8.686; v'_n$ | $8.686 \alpha_{\mu}; v'_n$ | |
| 262;264 | | (6.101); (6.110) | $a_{mn}^{\pm}; +3x_3^2$ | $\mp a_{mn}; +3x_3^2$ | |
| 276 | | Figs.6.11-6.12 | Insert θ as label of horizontal axes | | |
| 290;303 | | 15; 5 | $+k_o^2 r; y_2$ | $+k_o^2 R; y_3$ | |
| 305;306 | | Fig.6.17;Fig.6.18 | k_o | k_{ϕ} | |
| 311 | | (6.248) | \dots / k_{ϕ} | \dots / R_o | |
| 7 | | 330;331 | (7.14); Fig.7.2 | $H_{11} = ; \varphi$ | $H_{12} = ; \phi$ |
| | | 358 | (7.133) | Replace subscript 1 by 2 | |
| 8 | 369 | -9 | $s >> 40$ | $s > 40$ | |
| | 384;385 | (8.83);(8.86) | $m\pi z$ | $n\pi z$ | |
| 9 | 410 | (9.30); (9.31) | $\bullet \in$ | $\bullet \notin$ | |
| | 413 | -2 | C_{\pm} | C^{\pm} | |
| | 420 | Fig.9.13 | $\varphi; \phi$ | $\phi; \varphi$ | |
| | 424;425 | Fig.9.14; Fig.9.15 | φ | ϕ | |
| | 426 | Fig.9.16 | $\varphi; \phi$ | $\phi; \varphi$ | |
| | 429 | (9.87); (9.90) | $\varphi; (r, \theta, \phi) \dots e^{-im\varphi}$ | $\theta; (r, \theta) \dots e^{im\theta}$ | |
| | 429;431 | (9.89); (9.101) | θ | ϕ | |
| | 432 | (9.102);4;(9.106) | θ | ϕ | |
| 432 | (9.106) | $K(R, \theta)$ | $K(R)$ | | |
| 10 | 456;471 | 1; -4 | $A_1^+ = \mp 1; v_1^+$ | $A_1^{\mp} = \mp 1; v_1^{\mp}$ | |
| | 472 | 3 | r | r_{1-} | |
| 11 | 493;516 | (11.69);7 | $(\dots)_{r_2^{(j)}=0, \dots, C_{TL}}; p_s$ | $(\dots)_{r_2^{(j)}=0} + C_{TL}; p_s $ | |
| 12 | 511 | (12.51) | $S_{g,i}^+(f) =$ | $S_{g,o}^+(f) =$ | |
| 13 | 542 | (13.21) | $ \alpha A + \beta B $ | $ \alpha A^+ + \beta A^- $ | |
| | 542;543 | (13.24); (13.30) | $\sum_{j=1}^m (\dots); \angle Y - \angle X$ | $\left \sum_{j=1}^m (\dots) \right ; \angle \frac{A^-}{\alpha} - \angle \frac{A^+}{\beta}$ | |
| | 545 | -7 | $\alpha = \dots \beta =$ | $ \alpha = \dots \beta =$ | |
| | 550 | -2 | $A = \dots$ and $B = \dots$ | $A^+ = \dots$ and $A^- = \dots$ | |
| | 550;551 | (13.43);(13.44) | $ \alpha A + \beta B $ | $ \alpha A^+ + \beta A^- $ | |
| A | 559 | 2 | Equation (A.5) | σ_{ij} | |
| C | 570 | (C.17) | $M_o 2$ | M_o^3 | |

| Figure captions | | | | |
|-----------------|---------|-------------|--------------------------|------------------------------|
| Ch | Page | Figure | Incorrect | Correct |
| 5 | 203;207 | 5.13;5.16 | 5.10c;5.12 | 5.11c;5.15 |
| 6 | 273;276 | 6.9;6.10 | (6.156);(6.126) | (6.141);(6.147) |
| 9 | 415 | 9.8 | 9.6 | 9.7 |
| | 420 | 9.13 | $x_1 = R_1 \sin(\phi)$ | $x_1 = R_1 \cos(\phi)$ |
| 10 | 467;468 | 10.10;10.11 | 10.101;10.8a | 10.86;10.9a |
| 13 | 545 | 13.8 | $\alpha = \dots \beta =$ | $ \alpha = \dots \beta =$ |

| Text | | | | |
|----------|-------|-----------------------|---------------------------|-------------------|
| Ch | Page | Line | Incorrect | Correct |
| 0 | xvii | 12 | reduction is | is |
| 1 | 3 | 10 | eight-power | eighth power |
| | 5 | -4 | For inviscid fluids, this | This |
| | 6 | 3 | reversible | isentropic |
| | 15 | 20;21 | amplifies; decays | decays; amplifies |
| 2 | 53 | 13 | basic acoustic | acoustic |
| 3 | 65 | -10 | inviscid | of inviscid |
| | 67 | 10 | inlet-to-outlet | outlet-to-inlet |
| | 84 | -11 | transforms the | transforms of the |
| 101 | 5; 10 |), where; (away from) | ,where; (away) | |
| 4 | 149 | 4 | difficult | difficult to |
| | 169 | 18 | an | and |
| 5 | 216 | -7 | volumes the | volumes of the |
| | 229 | Fig.5.30a | 9 | 9 |
| 231; 233 | -8; 7 | of intensive; an the | intensive; and the | |
| 6 | 246 | 16 | in in | in |
| | 255 | -5 | depth and width | width and depth |
| 286 | -7 | eigenvalue | eigenfunction | |
| 7 | 353 | 3 | that that | that |
| 10 | 439 | 6 | fluctuating | and fluctuating |
| | 467 | -5 | of the of the | of the |
| 11 | 484 | 4 | vertical | inclined |
| | 491 | 8 | measured insertion | insertion |
| | 497 | -5 | effect | effect of |
| 12 | 505 | 15 | explicitly | this explicitly |
| 13 | 539 | 3 | silencers | of silencers |
| B | 561 | 13 | the fluid inside the | the |