# OND Onduleuse

## April 1989

| Total | | | Changes and Average Papers | Roll Size | Flute | Comb. | Paper Change Summary | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **01.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.7** |
| | | | 26 | 11 | 6 | 79 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 218,606 | Øm | 8,408 | 19,873 | 36,434 | 2,767 | Number of Paper Changes | 7 | 5 | 8 | 0 | 6 | 0 | 0 | 0 | 0 | 26 |
| m² | 484,856 | Øm² | 18,648 | 44,078 | 80,809 | 6,137 | Number of Changed Papers | 7 | 10 | 24 | 0 | 30 | 0 | 0 | 0 | 0 | 71 |
| **02.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.9** |
| | | | 30 | 12 | 6 | 98 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 223,312 | Øm | 7,444 | 18,609 | 37,219 | 2,279 | Number of Paper Changes | 7 | 5 | 9 | 1 | 8 | 0 | 0 | 0 | 0 | 30 |
| m² | 500,160 | Øm² | 16,672 | 41,680 | 83,360 | 5,104 | Number of Changed Papers | 7 | 10 | 27 | 4 | 40 | 0 | 0 | 0 | 0 | 88 |
| **03.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.9** |
| | | | 36 | 12 | 6 | 89 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 223,908 | Øm | 6,220 | 18,659 | 37,318 | 2,516 | Number of Paper Changes | 7 | 11 | 7 | 1 | 10 | 0 | 0 | 0 | 0 | 36 |
| m² | 489,832 | Øm² | 13,606 | 40,819 | 81,639 | 5,504 | Number of Changed Papers | 7 | 22 | 21 | 4 | 50 | 0 | 0 | 0 | 0 | 104 |
| **04.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.7** |
| | | | 32 | 13 | 4 | 101 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 175,817 | Øm | 5,494 | 13,524 | 43,954 | 1,741 | Number of Paper Changes | 11 | 5 | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 32 |
| m² | 390,916 | Øm² | 12,216 | 30,070 | 97,729 | 3,870 | Number of Changed Papers | 11 | 10 | 24 | 0 | 40 | 0 | 0 | 0 | 0 | 85 |
| **05.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.9** |
| | | | 16 | 6 | 2 | 34 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 92,842 | Øm | 5,803 | 15,474 | 46,421 | 2,731 | Number of Paper Changes | 1 | 7 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 16 |
| m² | 209,254 | Øm² | 13,078 | 34,876 | 104,627 | 6,155 | Number of Changed Papers | 1 | 14 | 12 | 0 | 20 | 0 | 0 | 0 | 0 | 47 |
| **06.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **3.7** |
| | | | 6 | 3 | 2 | 31 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 77,309 | Øm | 12,885 | 25,770 | 38,655 | 2,494 | Number of Paper Changes | 0 | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 6 |
| m² | 173,457 | Øm² | 28,910 | 57,819 | 86,729 | 5,595 | Number of Changed Papers | 0 | 0 | 12 | 0 | 10 | 0 | 0 | 0 | 0 | 22 |
| **07.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.4** |
| | | | 25 | 9 | 2 | 95 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 252,246 | Øm | 10,090 | 28,027 | 126,123 | 2,655 | Number of Paper Changes | 9 | 6 | 6 | 0 | 4 | 0 | 0 | 0 | 0 | 25 |
| m² | 549,773 | Øm² | 21,991 | 61,086 | 274,887 | 5,787 | Number of Changed Papers | 9 | 12 | 18 | 0 | 20 | 0 | 0 | 0 | 0 | 59 |
| **08.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.0** |
| | | | 27 | 7 | 3 | 118 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 269,708 | Øm | 9,989 | 38,530 | 89,903 | 2,286 | Number of Paper Changes | 15 | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 27 |
| m² | 598,665 | Øm² | 22,173 | 85,524 | 199,555 | 5,073 | Number of Changed Papers | 15 | 8 | 12 | 0 | 20 | 0 | 0 | 0 | 0 | 55 |
| **09.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.5** |
| | | | 29 | 9 | 4 | 89 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 220,516 | Øm | 7,604 | 24,502 | 55,129 | 2,478 | Number of Paper Changes | 11 | 5 | 7 | 0 | 6 | 0 | 0 | 0 | 0 | 29 |
| m² | 496,470 | Øm² | 17,120 | 55,163 | 124,118 | 5,578 | Number of Changed Papers | 11 | 10 | 21 | 0 | 30 | 0 | 0 | 0 | 0 | 72 |
| **10.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.5** |
| | | | 33 | 13 | 5 | 104 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 235,309 | Øm | 7,131 | 18,101 | 47,062 | 2,263 | Number of Paper Changes | 11 | 9 | 5 | 0 | 8 | 0 | 0 | 0 | 0 | 33 |
| m² | 517,683 | Øm² | 15,687 | 39,822 | 103,537 | 4,978 | Number of Changed Papers | 11 | 18 | 15 | 0 | 40 | 0 | 0 | 0 | 0 | 84 |
| **11.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.7** |
| | | | 20 | 9 | 3 | 71 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 210,622 | Øm | 10,531 | 23,402 | 70,207 | 2,967 | Number of Paper Changes | 8 | 2 | 4 | 0 | 6 | 0 | 0 | 0 | 0 | 20 |
| m² | 482,662 | Øm² | 24,133 | 53,629 | 160,887 | 6,798 | Number of Changed Papers | 8 | 4 | 12 | 0 | 30 | 0 | 0 | 0 | 0 | 54 |
| **12.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.9** |
| | | | 16 | 7 | 4 | 57 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 169,285 | Øm | 10,580 | 24,184 | 42,321 | 2,970 | Number of Paper Changes | 4 | 4 | 3 | 0 | 5 | 0 | 0 | 0 | 0 | 16 |
| m² | 364,865 | Øm² | 22,804 | 52,124 | 91,216 | 6,401 | Number of Changed Papers | 4 | 8 | 9 | 0 | 25 | 0 | 0 | 0 | 0 | 46 |
| **13.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.3** |
| | | | 11 | 2 | 2 | 27 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 69,294 | Øm | 6,299 | 34,647 | 34,647 | 2,566 | Number of Paper Changes | 6 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 11 |
| m² | 149,080 | Øm² | 13,553 | 74,540 | 74,540 | 5,521 | Number of Changed Papers | 6 | 2 | 3 | 4 | 10 | 0 | 0 | 0 | 0 | 25 |
| **14.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | | 33 | 10 | 4 | 86 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 200,461 | Øm | 6,075 | 20,046 | 50,115 | 2,331 | Number of Paper Changes | 10 | 7 | 8 | 1 | 7 | 0 | 0 | 0 | 0 | 33 |
| m² | 443,308 | Øm² | 13,434 | 44,331 | 110,827 | 5,155 | Number of Changed Papers | 10 | 14 | 24 | 4 | 35 | 0 | 0 | 0 | 0 | 87 |
| **15.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.5** |
| | | | 29 | 13 | 6 | 99 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 241,766 | Øm | 8,337 | 18,597 | 40,294 | 2,442 | Number of Paper Changes | 12 | 3 | 8 | 0 | 6 | 0 | 0 | 0 | 0 | 29 |
| m² | 537,132 | Øm² | 18,522 | 41,318 | 89,522 | 5,426 | Number of Changed Papers | 12 | 6 | 24 | 0 | 30 | 0 | 0 | 0 | 0 | 72 |
| **16.04.1989** | | | | | | | | | | | | | | | | **Average Changes** | **2.0** |
| | | | 22 | 6 | 3 | 97 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 250,435 | Øm | 11,383 | 41,739 | 83,478 | 2,582 | Number of Paper Changes | 11 | 5 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 22 |
| m² | 521,328 | Øm² | 23,697 | 86,888 | 173,776 | 5,375 | Number of Changed Papers | 11 | 10 | 9 | 0 | 15 | 0 | 0 | 0 | 0 | 45 |

# OND Onduleuse

## April 1989

| Total | | Changes and Average Papers | Roll Size | Flute | Comb. | Paper Change Summary | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **17.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.4** |
| | | 23 | 5 | 2 | 81 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 226,742 | Øm 9,858 | 45,348 | 113,371 | 2,799 | Number of Paper Changes | 10 | 3 | 5 | 1 | 4 | 0 | 0 | 0 | 0 | 23 |
| m² | 497,122 | Øm² 21,614 | 99,424 | 248,561 | 6,137 | Number of Changed Papers | 10 | 6 | 15 | 4 | 20 | 0 | 0 | 0 | 0 | 55 |
| **18.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.8** |
| | | 24 | 10 | 3 | 98 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 240,070 | Øm 10,003 | 24,007 | 80,023 | 2,450 | Number of Paper Changes | 6 | 6 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 24 |
| m² | 544,813 | Øm² 22,701 | 54,481 | 181,604 | 5,559 | Number of Changed Papers | 6 | 12 | 18 | 0 | 30 | 0 | 0 | 0 | 0 | 66 |
| **19.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.3** |
| | | 24 | 8 | 4 | 84 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 252,890 | Øm 10,537 | 31,611 | 63,223 | 3,011 | Number of Paper Changes | 11 | 4 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 24 |
| m² | 559,729 | Øm² 23,322 | 69,966 | 139,932 | 6,663 | Number of Changed Papers | 11 | 8 | 15 | 0 | 20 | 0 | 0 | 0 | 0 | 54 |
| **20.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **3.0** |
| | | 9 | 3 | 1 | 29 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 51,885 | Øm 5,765 | 17,295 | 51,885 | 1,789 | Number of Paper Changes | 4 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 9 |
| m² | 125,056 | Øm² 13,895 | 41,685 | 125,056 | 4,312 | Number of Changed Papers | 4 | 0 | 3 | 0 | 20 | 0 | 0 | 0 | 0 | 27 |
| **21.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | 23 | 9 | 3 | 76 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 265,805 | Øm 11,557 | 29,534 | 88,602 | 3,497 | Number of Paper Changes | 7 | 5 | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 23 |
| m² | 581,759 | Øm² 25,294 | 64,640 | 193,920 | 7,655 | Number of Changed Papers | 7 | 10 | 18 | 0 | 25 | 0 | 0 | 0 | 0 | 60 |
| **22.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | 36 | 13 | 8 | 98 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 217,486 | Øm 6,041 | 16,730 | 27,186 | 2,219 | Number of Paper Changes | 9 | 10 | 10 | 0 | 7 | 0 | 0 | 0 | 0 | 36 |
| m² | 487,151 | Øm² 13,532 | 37,473 | 60,894 | 4,971 | Number of Changed Papers | 9 | 20 | 30 | 0 | 35 | 0 | 0 | 0 | 0 | 94 |
| **23.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | 32 | 10 | 6 | 81 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 233,585 | Øm 7,300 | 23,359 | 38,931 | 2,884 | Number of Paper Changes | 12 | 7 | 4 | 0 | 9 | 0 | 0 | 0 | 0 | 32 |
| m² | 528,499 | Øm² 16,516 | 52,850 | 88,083 | 6,525 | Number of Changed Papers | 12 | 14 | 12 | 0 | 45 | 0 | 0 | 0 | 0 | 83 |
| **24.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.5** |
| | | 32 | 13 | 7 | 80 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 231,994 | Øm 7,250 | 17,846 | 33,142 | 2,900 | Number of Paper Changes | 10 | 7 | 9 | 0 | 6 | 0 | 0 | 0 | 0 | 32 |
| m² | 509,940 | Øm² 15,936 | 39,226 | 72,849 | 6,374 | Number of Changed Papers | 10 | 14 | 27 | 0 | 30 | 0 | 0 | 0 | 0 | 81 |
| **25.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **3.3** |
| | | 28 | 14 | 9 | 86 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 197,782 | Øm 7,064 | 14,127 | 21,976 | 2,300 | Number of Paper Changes | 6 | 4 | 6 | 0 | 12 | 0 | 0 | 0 | 0 | 28 |
| m² | 438,035 | Øm² 15,644 | 31,288 | 48,671 | 5,093 | Number of Changed Papers | 6 | 8 | 18 | 0 | 60 | 0 | 0 | 0 | 0 | 92 |
| **26.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **5.0** |
| | | 1 | 1 | 1 | 2 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 7,178 | Øm 7,178 | 7,178 | 7,178 | 3,589 | Number of Paper Changes | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| m² | 14,874 | Øm² 14,874 | 14,874 | 14,874 | 7,437 | Number of Changed Papers | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| **27.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.4** |
| | | 11 | 5 | 1 | 31 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 98,588 | Øm 8,963 | 19,718 | 98,588 | 3,180 | Number of Paper Changes | 4 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 11 |
| m² | 215,857 | Øm² 19,623 | 43,171 | 215,857 | 6,963 | Number of Changed Papers | 4 | 2 | 15 | 0 | 5 | 0 | 0 | 0 | 0 | 26 |
| **28.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.8** |
| | | 32 | 11 | 7 | 94 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 239,642 | Øm 7,489 | 21,786 | 34,235 | 2,549 | Number of Paper Changes | 11 | 4 | 8 | 0 | 9 | 0 | 0 | 0 | 0 | 32 |
| m² | 539,465 | Øm² 16,858 | 49,042 | 77,066 | 5,739 | Number of Changed Papers | 11 | 8 | 24 | 0 | 45 | 0 | 0 | 0 | 0 | 88 |
| **29.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | 28 | 9 | 7 | 87 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 216,211 | Øm 7,722 | 24,023 | 30,887 | 2,485 | Number of Paper Changes | 10 | 6 | 4 | 0 | 8 | 0 | 0 | 0 | 0 | 28 |
| m² | 456,169 | Øm² 16,292 | 50,685 | 65,167 | 5,243 | Number of Changed Papers | 10 | 12 | 12 | 0 | 40 | 0 | 0 | 0 | 0 | 74 |
| **30.04.1989** | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | 18 | 6 | 2 | 72 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 213,445 | Øm 11,858 | 35,574 | 106,723 | 2,965 | Number of Paper Changes | 5 | 5 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 18 |
| m² | 488,033 | Øm² 27,113 | 81,339 | 244,017 | 6,778 | Number of Changed Papers | 5 | 10 | 12 | 0 | 20 | 0 | 0 | 0 | 0 | 47 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **April 1989** | | | | | | | | | | | | | | | **Average Changes** | **2.6** |
| | | 712 | 259 | 123 | 2,274 | Changed Papers per Paper Change | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| m | 5,824,739 | Øm 8,181 | 22,489 | 47,356 | 2,561 | Number of Paper Changes | 235 | 141 | 162 | 5 | 169 | 0 | 0 | 0 | 0 | 712 |
| m² | 12,895,943 | Øm² 18,112 | 49,791 | 49,791 | 5,671 | Number of Changed Papers | 235 | 282 | 486 | 20 | 845 | 0 | 0 | 0 | 0 | 1,868 |