

## Suivi des consommations de lubrifiants

|           |     | Topologies                           |     |                                   |                | Lubrifiants   | Unité | Total | 01/2012 | 02/2012 | 03/2012 | 04/2012 | 05/2012 | 06/2012 | 07/2012 | 08/2012 | 09/2012 | 10/2012 | 11/2012 | 12/2012 |
|-----------|-----|--------------------------------------|-----|-----------------------------------|----------------|---------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IPA - IPA | 109 | CAZENEUVE HB 575 / Tour parallèle    | 26  | Bac Soluble / 002603              | Bac 50 L       | BACTICOOL 2   | L     | 437   | 59      | 61      | 8       | 0       | 112     | 69      | 5       | 80      | 6       | 37      | 0       | 0       |
| IPA - IPA | 109 | CAZENEUVE HB 575 / Tour parallèle    | 27  | Boîte de vitesses / 002701        | Carter 8 L     | L HM32        | L     | 4     | 0       | 0       | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       |
| IPA - IPA | 109 | CAZENEUVE HB 575 / Tour parallèle    | 28  | Chariot / 002801                  | Carter 3 L     | L HG68        | L     | 5     | 0       | 0       | 0       | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPA - IPA | 109 | CAZENEUVE HB 575 / Tour parallèle    | 34  | Bac hydraulique / 003410          | Bac 10 L       | L HM32        | L     | 5     | 0       | 0       | 0       | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPA - IPA | 117 | CAZENEUVE HB 575 / Tour parallèle    | 88  | Bac Soluble / 008803              | Bac 50 L       | BACTICOOL 2   | L     | 40    | 10      | 12      | 8       | 0       | 0       | 10      | 0       | 0       | 0       | 0       | 0       | 0       |
| IPA - IPA | 117 | CAZENEUVE HB 575 / Tour parallèle    | 89  | Boîte de vitesses / 008901        | Carter 8 L     | L HM32        | L     | 5     | 0       | 0       | 0       | 1       | 0       | 2       | 1       | 0       | 1       | 0       | 0       | 0       |
| IPA - IPA | 117 | CAZENEUVE HB 575 / Tour parallèle    | 90  | Chariot transversal / 009001      | Carter 3 L     | L HG68        | L     | 6     | 0       | 0       | 0       | 1       | 1       | 2       | 1       | 0       | 1       | 0       | 0       | 0       |
| IPA - IPA | 117 | CAZENEUVE HB 575 / Tour parallèle    | 96  | Bac hydraulique / 009601          | Bac 10 L       | L HM32        | L     | 6     | 0       | 0       | 0       | 1       | 1       | 2       | 1       | 0       | 1       | 0       | 0       | 0       |
| IPR - IPR | 107 | CAZENEUVE HB 575 / Tour parallèle    | 97  | Bac Soluble / 009703              | Bac 50 L       | BACTICOOL 2   | L     | 203   | 13      | 24      | 8       | 0       | 93      | 28      | 13      | 7       | 16      | 1       | 0       | 0       |
| IPR - IPR | 107 | CAZENEUVE HB 575 / Tour parallèle    | 98  | Boîte de vitesses / 009801        | Carter 8 L     | L HM32        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 107 | CAZENEUVE HB 575 / Tour parallèle    | 99  | Chariot / 009901                  | Carter 3 L     | L HG68        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 107 | CAZENEUVE HB 575 / Tour parallèle    | 105 | Bac hydraulique / 010501          | Bac 10 L       | L HM32        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 498 | CAZENEUVE HB 575 / Tour parallèle    | 122 | Bac Soluble / 012203              | Bac 50 L       | BACTICOOL 2   | L     | 298   | 10      | 31      | 45      | 0       | 54      | 42      | 92      | 2       | 21      | 1       | 0       | 0       |
| IPR - IPR | 498 | CAZENEUVE HB 575 / Tour parallèle    | 123 | Boîte de vitesses / 012301        | Carter 8 L     | L HM32        | L     | 6     | 0       | 0       | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 498 | CAZENEUVE HB 575 / Tour parallèle    | 124 | Chariot / 012401                  | Carter 3 L     | L HG68        | L     | 3     | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 498 | CAZENEUVE HB 575 / Tour parallèle    | 130 | Bac hydraulique / 013001          | Bac 10 L       | L HM32        | L     | 6     | 0       | 0       | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 593 | CAZENEUVE HB 575 / Tour parallèle    | 140 | Bac Soluble / 014003              | Bac 50 L       | BACTICOOL 2   | L     | 615   | 98      | 99      | 8       | 0       | 138     | 57      | 27      | 127     | 60      | 1       | 0       | 0       |
| IPR - IPR | 593 | CAZENEUVE HB 575 / Tour parallèle    | 141 | Boîte de vitesses / 014101        | Carter 8 L     | L HM32        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 593 | CAZENEUVE HB 575 / Tour parallèle    | 142 | Chariot / 014201                  | Carter 3 L     | L HG68        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 593 | CAZENEUVE HB 575 / Tour parallèle    | 148 | Bac hydraulique / 014801          | Bac 10 L       | L HM32        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 5       | 0       | 0       | 0       | 0       | 0       |
| IPR - IPR | 499 | CAZENEUVE HB 725 / Tour parallèle    | 158 | Bac Soluble / 015803              | Bac 30 L       | BACTICOOL 2   | L     | 303   | 29      | 55      | 88      | 0       | 28      | 36      | 15      | 23      | 28      | 1       | 0       | 0       |
| IPR - IPR | 499 | CAZENEUVE HB 725 / Tour parallèle    | 159 | Boîte de vitesses / 015901        | Carter 8 L     | L HM32        | L     | 5     | 0       | 0       | 0       | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 499 | CAZENEUVE HB 725 / Tour parallèle    | 160 | Chariot / 016001                  | Carter 3 L     | L HG68        | L     | 6     | 0       | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       |
| IPR - IPR | 499 | CAZENEUVE HB 725 / Tour parallèle    | 166 | Bac hydraulique / 016601          | Bac 30 L       | L HM32        | L     | 4     | 0       | 0       | 0       | 0       | 1       | 0       | 2       | 1       | 0       | 0       | 0       | 0       |
| IPA - IPA | 605 | CAZENEUVE HB CN 800 / Tour parallèle | 214 | Bac Soluble / 021403              | Bac 200 L      | BACTICOOL 2   | L     | 2589  | 253     | 227     | 275     | 594     | 336     | 125     | 234     | 297     | 247     | 1       | 0       | 0       |
| IPA - IPA | 605 | CAZENEUVE HB CN 800 / Tour parallèle | 215 | Groupe hydrolique / 021501        | Carter 40 L    | L HM32        | L     | 52    | 2       | 6       | 4       | 1       | 6       | 7       | 9       | 9       | 7       | 1       | 0       | 0       |
| IPA - IPA | 605 | CAZENEUVE HB CN 800 / Tour parallèle | 216 | Graissage centralisé / 021601     | Carter 2 L     | L HG68        | L     | 52    | 2       | 6       | 4       | 1       | 6       | 7       | 9       | 9       | 7       | 1       | 0       | 0       |
| IPS - IPS | 271 | S CULFORT / Tour parallèle           | 220 | Bac Hydraulique / 022001          | Bac 10 L       | L HM32        | L     | 32    | 1       | 0       | 3       | 0       | 5       | 4       | 7       | 5       | 6       | 1       | 0       | 0       |
| IPS - IPS | 271 | S CULFORT / Tour parallèle           | 221 | Bac Soluble / 022103              | Bac 200L       | BACTICOOL 2   | L     | 1019  | 89      | 88      | 148     | 82      | 37      | 415     | 30      | 85      | 44      | 1       | 0       | 0       |
| IPS - IPS | 271 | S CULFORT / Tour parallèle           | 222 | Broche / 022201                   | Carter 13L     | L HG68        | L     | 47    | 1       | 4       | 4       | 0       | 6       | 7       | 8       | 10      | 6       | 1       | 0       | 0       |
| IPS - IPS | 271 | S CULFORT / Tour parallèle           | 223 | Glissières / 022301               | Carter 4L      | L HG68        | L     | 60    | 2       | 15      | 4       | 0       | 6       | 8       | 11      | 7       | 6       | 1       | 0       | 0       |
| IPS - IPS | 271 | S CULFORT / Tour parallèle           | 224 | Glissières Chariot / 022401       | Carter 6L      | L HG68        | L     | 34    | 0       | 2       | 3       | 0       | 3       | 4       | 9       | 6       | 6       | 1       | 0       | 0       |
| IPS - IPS | 271 | S CULFORT / Tour parallèle           | 242 | Bac Soluble / 024203              | Bac 1 000 L    | BACTICOOL 2   | L     | 8535  | 1540    | 1235    | 1015    | 970     | 254     | 941     | 1729    | 464     | 387     | 0       | 0       | 0       |
| IPS - IPS | 399 | INNSE / Centre d'usinage             | 243 | Réducteur Magasin / 024301        | Carter 0.5 L   | L CKC150      | L     | 1     | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       |
| IPS - IPS | 399 | INNSE / Centre d'usinage             | 244 | Groupe hydrostatique / 024401     | Carter 650 L   | L HG68        | L     | 1703  | 551     | 7       | 5       | 1       | 7       | 8       | 1106    | 9       | 8       | 1       | 0       | 0       |
| IPS - IPS | 399 | INNSE / Centre d'usinage             | 245 | Groupe Hydraulique / 024501       | Carter 250 L   | L HG68        | L     | 361   | 2       | 40      | 5       | 1       | 6       | 257     | 32      | 9       | 8       | 1       | 0       | 0       |
| IPS - IPS | 399 | INNSE / Centre d'usinage             | 254 | Bac Soluble / 025403              | Bac 200 L BACT | BACTICOOL 2   | L     | 1622  | 302     | 366     | 265     | 32      | 168     | 74      | 147     | 228     | 40      | 0       | 0       | 0       |
| IPS - IPS | 399 | INNSE / Centre d'usinage             | 254 | Bac Soluble / 5075                | Bac 200 L STAB | STABILIS 9820 | L     | 95    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 94      | 1       | 0       | 0       |
| IPA - IPA | 413 | ERNAULT TOYODA / Tour CN             | 255 | Graissage centralisé / 025501     | Carter 4 L     | L HG68        | L     | 48    | 2       | 4       | 5       | 1       | 3       | 8       | 9       | 9       | 6       | 1       | 0       | 0       |
| IPA - IPA | 413 | ERNAULT TOYODA / Tour CN             | 256 | Bac hydraulique / 025601          | Bac 100 L      | L HM32        | L     | 156   | 2       | 104     | 5       | 1       | 5       | 8       | 15      | 9       | 6       | 1       | 0       | 0       |
| IPA - IPA | 413 | ERNAULT TOYODA / Tour CN             | 257 | Indéfini / 025701                 | Graissage manu | L HG68        | L     | 1     | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       |
| IPA - IPA | 413 | ERNAULT TOYODA / Tour CN             | 261 | Réducteur / 026101                | Carter 0.3 L   | L CKC150      | L     | 38    | 1       | 2       | 2       | 0       | 4       | 7       | 7       | 8       | 6       | 1       | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 274 | Bac Soluble / 027403              | Bac 200 L      | STABILIS 9820 | L     | 3266  | 422     | 480     | 547     | 235     | 214     | 136     | 159     | 671     | 372     | 30      | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 275 | Graissage centralisé / 027501     | Carter 4 L     | L HG68        | L     | 52    | 2       | 7       | 5       | 1       | 5       | 7       | 8       | 9       | 7       | 1       | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 276 | Bac hydraulique N°1 / 027601      | Bac 93 L       | L HM32        | L     | 50    | 2       | 7       | 5       | 1       | 6       | 7       | 6       | 8       | 7       | 1       | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 277 | Bac hydraulique / 027701          | Bac 30 L       | L HM32        | L     | 88    | 2       | 7       | 5       | 1       | 6       | 21      | 15      | 9       | 21      | 1       | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 278 | Indéfini / 027801                 | Graissage manu | L HG68        | L     | 1     | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 281 | Réducteur / 028101                | Carter 0.3 L   | L CKC150      | L     | 1     | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       |
| IPB - IPB | 436 | ERNAULT TOYODA / Tour CN             | 283 | Broche / 028301                   | Carter 40 L    | LFD2          | L     | 74    | 2       | 12      | 5       | 1       | 10      | 11      | 12      | 9       | 11      | 1       | 0       | 0       |
| IPP - IPP | 145 | Fraiseuse verticale                  | 307 | Bac Soluble / 030703              | Bac 30 L       | BACTICOOL 2   | L     | 341   | 10      | 46      | 8       | 0       | 75      | 21      | 53      | 2       | 125     | 1       | 0       | 0       |
| IPP - IPP | 145 | Fraiseuse verticale                  | 308 | Broche / 030801                   | Carter 10 L    | L HG68        | L     | 31    | 0       | 0       | 1       | 0       | 0       | 6       | 8       | 9       | 7       | 0       | 0       | 0       |
| IPP - IPP | 145 | Fraiseuse verticale                  | 311 | Table / 031101                    | Carter 10 L    | L HG68        | L     | 31    | 0       | 0       | 1       | 0       | 0       | 5       | 8       | 9       | 7       | 1       | 0       | 0       |
| IPP - IPP | 145 | Fraiseuse verticale                  | 312 | Moteur Boîte de vitesses / 031201 | Bac 5 L        | L HM32        | L     | 27    | 0       | 0       | 1       | 0       | 0       | 5       | 6       | 8       | 6       | 1       | 0       | 0       |
| IPR - IPR | 531 | HURON / Fraiseuse horizontale HURE   | 313 | Bac Soluble / 031303              | Bac 50 L       | BACTICOOL 2   | L     | 252   | 10      | 12      | 58      | 0       | 31      | 20      | 44      | 42      | 25      | 10      | 0       | 0       |
| IPR - IPR | 531 | HURON / Fraiseuse horizontale HURE   | 314 | Bac Hydraulique / 031401          | Bac 9 L        | L HM32        | L     | 31    | 0       | 0       | 1       | 0       | 0       | 6       | 7       | 9       | 7       | 1       | 0       | 0       |
| IPR - IPR | 531 | HURON / Fraiseuse horizontale HURE   | 315 | Broche / 031501                   | Carter 9 L     | L HG68        | L     | 32    | 0       | 0       | 1       | 0       | 0       | 6       | 8       | 9       | 7       | 1       | 0       | 0       |
| IPR - IPR | 531 | HURON / Fraiseuse horizontale HURE   | 317 | Plateau / 031701                  | Carter 9 L     | L HG68        | L     | 30    | 0       | 0       | 1       | 0       | 0       | 4       | 8       | 9       | 7       | 1       | 0       | 0       |
| IPS - IPS | 252 | SCULFORT / Tour à forer              | 327 | Broche / 032701                   | Bac 13 L       | L HG68        | L     | 1142  | 25      | 4       | 19      | 1       | 5       | 1057    | 6       | 7       | 17      | 1       | 0       | 0       |
| IPS - IPS | 252 | SCULFORT / Tour à forer              | 330 | Glissière / 033001                | Carter 6 L     | L HG68        | L     | 55    | 4       | 6       | 5       | 1       | 7       | 8       | 8       | 7       | 8       | 1       | 0       | 0       |
| IPS - IPS | 274 | SCULFORT / Tour parallèle            | 331 | Bac Soluble / 033103              | Bac 300 L      | BACTICOOL 2   | L     | 9629  | 1204    | 1733    | 1217    | 867     | 667     | 1332    | 919     | 947     | 742     | 1       | 0       | 0       |
| IPS - IPS | 274 | SCULFORT / Tour parallèle            | 332 | Boîte d'avance / 033201           | Carter 10 L    | L HG68        | L     | 13    | 0       | 0       | 0       | 0       | 2       | 3       | 4       | 0       | 3       | 1       | 0       | 0       |