| APPROVAL NO. | COMPANY   | ISSUE DATE | DESCRIPTION  |
|--------------|---|------------|--|
| 2G-2635A     | LONG-AIRDOX CO  | 03/06/73   | TYPE LRB-12L, 440 VAC WITH TWO 40 HP MOTORS, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEMS   |
| 2G-2647      | J.H. FLETCHER   | 03/16/73   | MODEL DDJ-7, C-2/10, 240 VDCAND COMPANY WITH ONE 50 HP MOTOR, DUAL SLIDE HEAD ROOF BOLTING MACHINE AND INTEGRAL DUST-COLLECTING SYSTEM |
| 2G-2694A     | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 08/03/73   | MODEL 730-2-H43, 440 VAC WITH<br>TWO 40 HP MOTORS, TWIN-ARM<br>ROOF BOLTER WITH INTEGRAL<br>DUST-COLLECTING SYSTEM                     |
| 2G-2699A     | LONG-AIRDOX CO  | 07/02/73   | TYPE LRB-12C, 440 VAC WITH ONE 100 HP AND ONE 20 HP MOTOR, DUAL BOOM ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM                  |

| APPROVAL NO.                  | COMPANY   | ISSUE DATE | DESCRIPTION  |
|-------------------------------|---|------------|--|
| 2G-2724                       | LONG-AIRDOX CO  | 09/14/73   | TYPE LRB-5, 240 VDC WITH ONE 20 HP MOTOR, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM                                 |
| 2G-2725A                      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 10/04/73   | MODEL 73, 440/550 VAC, 3 PH, 60 HZ WITH ONE 40 HP MOTOR, SINGLE ARM PIN SET ROOF BOLTER                                    |
| 2G-2777A                      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 05/16/74   | MODEL TD1-29-43, 440/550 VAC WITH ONE 40 HP MOTOR, SINGLE ARM ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM             |
| 2G-2855A<br>Last Updated 05/1 | J.H. FLETCHER<br>AND COMPANY<br>3/22  | 03/18/77   | MODEL BC-15, C-2/10, 575 VAC,<br>3 PH, 60 HZ WITH ONE 90 HP AND<br>ONE 30 HP MOTOR, BOLTER<br>CONVEYOR WITH INTEGRAL DUST- |

| APPROVAL NO. | COMPANY   | ISSUE DATE | DESCRIPTION  |
|--------------|---|------------|--|
|              |   |            | COLLECTING SYSTEM  |
| 2G-2969A     | CONSOLIDATION COAL COMPANY  | 07/26/76   | REBUILT FMC/GALIS MODEL 320 550 VAC, 3 PH, 60 HZ WITH ONE 40 HP MOTOR, ROOF BOLTING MACHINE WITH INTEGRAL DUST- COLLECTING SYSTEM      |
| 2G-2970A     | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 08/02/76   | MODEL TD1-63-1-1R, 500 VAC, 3 PH, 50 HZ WITH ONE 75 HP MOTOR, ROOF BOLTING MACHINE WITH INTEGRAL DUST-COLLECTING SYSTEM                |
| 2G-3006      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 03/20/78   | MODEL TD2-30 DC THROUGH TD2-<br>43, 240 VDC WITH TWO 30 HP<br>MOTORS, TWIN ARM ROOF BOLTERS<br>WITH INTEGRAL DUST-COLLECTING<br>SYSTEM |

| APPROVAL NO.                  | COMPANY   | ISSUE DATE | DESCRIPTION  |
|-------------------------------|---|------------|--|
| 2G-3036                       | LONG-AIRDOX CO  | 10/11/77   | MODEL LRB-12L, 240 VDC WITH TWO 30 HP MOTORS, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM   |
| 2G-3039A                      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 04/12/78   | MODELS TD1-36-1-11E AND TD1 36-1-11EE, 440/550 VAC, 3 PH, 60 HZ WITH ONE 40 HP MOTOR, SINGLE ARM ROOF BOLTERS WITH INTEGRAL DUST-COLLECTING SYSTEM |
| 2G-3043                       | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 08/01/77   | MODEL TD124-1-1-1K, SINGLE ARM, 250 VDC WITH ONE 30 HP MOTOR, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM                                     |
| 2G-3063<br>Last Updated 05/13 | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO 3/22                                       | 04/10/78   | MODEL TD1-31-1-1L, 128 VDC<br>WITH ONE 35 HP MOTOR, SINGLE<br>ARM ROOF BOLTER WITH INTEGRAL<br>DUST-COLLECTING SYSTEM                              |

| APPROVAL NO. | COMPANY   | ISSUE DATE | DESCRIPTION   |
|--------------|---|------------|---|
|              | SIMMONS-RAND CO<br>TRANSFERRED TO<br>LONG-AIRDOX  |            |   |
| 2G-3100A     | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 08/28/78   | MODEL NOS. TD2-30-4E THRU 7E;<br>TD2-30-4EE THRU 7EE; TD2-30-1<br>THRU 4-8E; TD2-30-1 THRU 4-<br>8EE; TD2-31-1 THRU 4-8E; TD2-<br>31-1 THRU 4-8 EE, 440/550<br>VAC, 3 PH, 60 HZ WITH TWO 40<br>HP MOTORS, ROOF BOLTER |
| 2G-3101      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 10/27/78   | 240 VDC WITH TWO 30 HP MOTORS, TWIN ARM ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM  |

| APPROVAL NO.                 | COMPANY   | ISSUE DATE | DESCRIPTION   |
|------------------------------|---|------------|---|
| 2G-3105A                     | BUREAU OF MINES   | 04/24/79   | MODEL 3520, 440 VAC, 3 PH, 60 HZ<br>WITH TWO 40 HP MOTORS, ROOF<br>BOLTER   |
| 2G-3115A                     | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 11/13/78   | MODELS TD230-5-3-9E/9EE, 440/550 VAC, 3 PH, 60 HZ WITH TWO 40 HP MOTORS, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM |
| 2G-3116                      | EPLING MFG CO   | 10/27/78   | MODEL DE-25, 250 V, DC, ROOF<br>BOLTER  |
| 2G-3139A                     | LONG-AIRDOX CO  | 02/28/79   | LRB-22, 440/550 VAC, ROOF BOLTER  |
| 2G-3150A                     | SCHROEDER BROS.   | 04/24/79   | MODEL SBC, 460/575 VAC, 3 PH, 60<br>HZ WITH TWO 50 HP MOTORS, ROOF<br>BOLTER  |
| 2G-3187A  Last Updated 05/13 | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO 3/22                                       | 02/13/80   | MODEL TD12-1-1-2E, 440/550<br>VAC, 3 PH, 60 HZ WITH ONE 100<br>HP AC MOTOR, ROOF BOLTER WITH<br>INTEGRAL DUST COLLECTOR   |

| APPROVAL NO.                  | COMPANY   | ISSUE DATE | DESCRIPTION   |
|-------------------------------|---|------------|---|
|                               | SIMMONS-RAND CO<br>TRANSFERRED TO<br>LONG-AIRDOX  |            |   |
| 2G-3195A                      | MARMON RESEARCH   | 10/31/79   | MODEL TSB-20, 440/550 VAC, 3 PH, 60 HZ WITH ONE 20 HP MOTOR, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM |
| 2G-3231A                      | U.S. STEEL CORP   | 05/27/80   | MODEL CD-41A, 440 VAC, 3 PH, 60<br>HZ WITH ONE 50 HP MOTOR, ROOF<br>BOLTER                                    |
| 2G-3234A                      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 05/22/80   | MODEL TD12-3, 440/550 VAC, 3 PH, 60 HZ, DUAL ARM ROOF BOLTER  |
| 2G-3260A<br>Last Updated 05/1 | U.S. STEEL CORP   | 10/28/80   | MODEL CD-71A, 550 VAC, 3 PH, 60<br>HZ WITH ONE 60 HP MOTOR, ROOF<br>BOLTER                                    |

| APPROVAL NO.                   | COMPANY   | ISSUE DATE | DESCRIPTION   |
|--------------------------------|---|------------|---|
| 2G-3285                        | ACME MFG CO   | 12/17/80   | MODEL D-12, 250 VDC WITH TWO 30<br>HP, 250 VDC MOTORS, DUAL HEAD<br>ROOF BOLTER   |
| 2G-3288                        | ACME MFG CO   | 01/22/81   | MODEL D-11, 250 VDC WITH OPTIONAL DUST-COLLECTING SYSTEM WITH ONE 30 HP MOTOR, SINGLE HEAD ROOF BOLTER  |
| 2G-3293                        | CONSOLIDATION COAL COMPANY  | 04/06/81   | MODEL 320A, 440 VAC, 3 PH, 60<br>HZ WITH ONE 100 HP PUMP MO-<br>TOR, ROOF BOLTER WITH INTE-<br>GRAL DUST-COLLECTING SYSTEM                      |
| 2G-3294A                       | FMC CORPORATION TRANSFERRED TO EIMCO COAL MACHINERY DIV                           | 02/11/81   | MODEL 3720, 250/550 VDC WITH<br>TWO 20 OR 30 HP MOTORS, ROOF<br>BOLTER  |
| 2G-3296A<br>Last Updated 05/13 | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO 3/22 | 03/10/81   | MODEL BB-1, 440 VAC, 3 PH, 60<br>HZ WITH TWO 25 HP, ONE 80 HP<br>AND ONE 40 HP MOTOR, BRIDGE<br>BOLTER WITH INTEGRAL DUST-<br>COLLECTING SYSTEM |

| APPROVAL NO.                  | COMPANY   | ISSUE DATE | DESCRIPTION   |  |  |
|-------------------------------|---|------------|---|--|--|
|                               | TRANSFERRED TO<br>LONG-AIRDOX   |            |   |  |  |
| 2G-3353A                      | LEE-NORSE CO TRANSFERRED TO INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 12/04/81   | MODEL TD1-43-1-1R, 550 VAC,<br>3 PH, 50 HZ WITH ONE 40 HP<br>PUMP MOTOR, SINGLE ARM ROOF<br>BOLTER WITH INTEGRAL DUST-<br>COLLECTING SYSTEM |  |  |
| 2G-3355A                      | MARMON RESEARCH<br>TRANSFERRED TO<br>LONG-AIRDOX CO   | 12/17/81   | MODEL LRB-25, 440/550 VAC, 3 PH, 60 HZ WITH ONE 20 HP MOTOR, ROOF BOLTER WITH INTEGRAL DUST-COLLECTING SYSTEM                               |  |  |
| 2G-3396A                      | BUREAU OF MINES   | 06/25/82   | REMOTE MODEL RRB-1, 460 VAC, 3<br>PH, 60 HZ WITH ONE 40 HP AND<br>ONE 7.5 HP MOTOR, ROOF BOLTER   |  |  |
| 2G-3399A<br>Last Updated 05/1 | EPLING MFG CO 3/22  | 06/23/82   | MODEL LR-27, 440 VAC, 3 PH, 60 HZ<br>WITH ONE 40 HP MOTOR, ROOF<br>BOLTER WITH INTEGRAL DUST-<br>COLLECTION SYSTEM                          |  |  |
| 2ust opauteu 03/13/22         |   |            |   |  |  |

| APPROVAL NO.          | COMPANY   | ISSUE DATE | DESCRIPTION   |  |
|-----------------------|---|------------|---|--|
| 2G-3440A              | BUREAU OF MINES   | 11/03/82   | MODEL 82, 440 VAC, 3 PH, 60 HZ<br>WITH ONE 75 HP MOTOR, ROOF<br>BOLTER                    |  |
| 2G-3500A              | FOREMCO CORP  | 09/22/83   | MODEL 20, 480 VAC, 3 PH, 60 HZ<br>WITH ONE 35 HP MOTOR, ROOF<br>BOLTER MACHINE            |  |
| 2G-3541               | MARMON RESEARCH<br>TRANSFERRED TO<br>LONG-AIRDOX CO                         | 05/11/84   | MODEL LRB-25, 240 VDC, ROOF<br>BOLTER WITH INTEGRAL DUST-<br>COLLECTING SYSTEM            |  |
| 2G-3555A              | JARVIS CLARK  | 07/19/84   | MODEL JB2-H, 460/575 VAC, 3 PH, 60<br>HZ, JET DRILL ROOF BOLTER                           |  |
| 2G-3622A              | INGERSOLL-RAND CO TRANSFERRED TO SIMMONS-RAND CO TRANSFERRED TO LONG-AIRDOX | 06/06/85   | MODEL TD2-34-6-5EE, 550/950<br>VAC, 3 PH, 60 HZ, ROOF BOLTER                              |  |
| 2G-3627A              | PYRO MINING CO  | 06/28/85   | MODEL P-320, 440 VAC, 3 PH, 60 HZ,<br>ROOF BOLTER WITH INTEGRAL<br>DUST-COLLECTING SYSTEM |  |
| Last Updated 05/13/22 |   |            |   |  |

| APPROVAL NO.                   | COMPANY   | ISSUE DATE | DESCRIPTION   |
|--------------------------------|---|------------|---|
| 2G-3650A                       | ATLAS COPCO   | 12/03/85   | MODEL NOS. 245LR (ROOF BOLTER)/240LR (FACE DRILL), 460/575 VAC, 3 PH, 60 HZ ROOF BOLTER/FACE DRILL, WITHOUT INTEGRAL DUST-COLLECTING SYSTEM |
| 2G-3753A                       | SIMMONS-RAND CO<br>TRANSFERRED TO<br>LONG-AIRDOX            | 04/20/88   | MODEL TD1A, 440/550 V, 3 PH,<br>60 HZ, ALTERNATING CURRENT<br>ROOF BOLTER WITH INTEGRAL<br>DUST COLLECTING SYSTEM                           |
| 2G-3758A                       | COGAR MINE SUPPLY INC. (Transferred to Cogar Manufacturing) | 05/24/88   | MODEL LSRD-36, 440/550 V<br>PH, 60 HZ, AC ROOF BOLTER WITH<br>INTEGRAL DUST COLLECTING<br>SYSTEM  |
| 2G-3774A                       | J.H. FLETCHER   | 10/25/88   | MODEL 13/15-A, 440/550 VOLT, AND COMPANY 3 PH, 60 HZ, AC, MOBILE ROOF SUPPORT MACHINE   |
| 2G-3824A<br>Last Updated 05/13 | PRO-TECH MINING<br>REBUILD & MFG, INC<br>3/22               | 09/26/89   | MODEL 38-1000, 440 VOLT, 3<br>PH, 60 HZ, AC, BOLTER/SURGE CAR   |

| APPROVAL NO.                   | COMPANY   | ISSUE DATE | DESCRIPTION  |
|--------------------------------|---|------------|--|
| 2G-3854A                       | LONG-AIRDOX CO  | 08/23/90   | MODEL LRB-25C, 440/550 V, 3 PH, 60<br>HZ, AC ROOF BOLTER |
| 2G-3877A                       | SIMMONS-RAND CO<br>TRANSFERRED TO<br>LONG-AIRDOX                                      | 06/18/91   | MODEL SR100-LB ROOF BOLTER                               |
| 2G-3964A                       | VOEST ALPLINE C/O SMC ELEC PRODUCTS INC.  | 08/11/94   | MODEL ABM-20 BOLTER/MINER                                |
| 2G-4049A                       | RANDY'S INC.  | 05/14/98   | MODEL 100SL-AC ROOF BOLTER                               |
| 2G-4059A                       | JOY MINING MACH.  | 01/21/99   | MODEL MB, MULTI BOLTER,950V,<br>3PH, 60HZ                |
| 2G-4136A<br>Last Updated 05/13 | HYDRAMATIC ENG. TRANSFERRED TO SANDVIK MINING AND CONSTRUCTION AUSTRALIA PTY LTD 3/22 | 12/09/02   | MOBILE ROOF BOLTER                                       |

| APPROVAL NO. | COMPANY             | ISSUE DATE | DESCRIPTION                     |
|--------------|---------------------|------------|---------------------------------|
|              |                     |            |                                 |
| 18-A060015   | VOEST-ALPINE MINING | 05/10/06   | MODEL ABM 10, ALTERNATING       |
|              |                     |            | CURRENT ALPINE BOLTER MINER     |
|              |                     |            |                                 |
| 18-A220001   | DYNAINDUSTRIAL      | 04/06/22   | MODEL LP-50XP DYNA BOLTER 440V, |
|              |                     |            | 60HZ, 3-PHASE, ALTERNATING      |
|              |                     |            | CURRENT ROOF BOLTER             |