



Power Systems

PO Box 273 • Fort Deposit, AL 36032
 (334) 227-8306 • (334) 227-8596 Fax
<http://www.kellyaerospace.com>

Service Bulletin

Bulletin No. A-112 Rev. A Issue Date: November 24, 2003

TO: All Distributors, FBO's, Repair Stations, and owners of effected Part Numbered and Serial Numbered Starters.

SUBJECT: Kelly Aerospace Power Systems is initiating a recall of the following Starters due to potential failure of the drive gear assembly. Customers owning starters affected by this Service Bulletin may also experience actuation difficulties with the starter's bendix drive assembly. This could include failure of the bendix to properly retract after engine start or failure of the bendix to properly extend at the beginning of the starting cycle. Either condition may result in damage to the starter or the engine fly wheel. The bendix assembly cannot be field repaired. The starter bendix should be replaced with a factory reconditioned or factory new unit.

MODELS AFFECTED: MHB-6014, -6014R, -6016, -6016R, -6018, -6018R; MMU-6001; MZ-6204, -6220, -6220R, -6222, -6222R, -6224, -6226 Starters. Only those assemblies itemized below are subject to this recall.

NOTE: Compliance with the previous release of SB A-112 does not exempt compliance with this most recent revision. When complying with SB A-112 Rev A any new starters that have the gold colored drives with gold colored spur gears are good and can continue in service. Units that have complied with the directives of this bulletin should have the numbers 112 stamped or vibra-etched after the Serial Number on the data tag.

TIME OF COMPLIANCE: At the next scheduled inspection but not to exceed 50 hours of operation.

| PART NUMBER | SALES CODE | LYCOMING PART NUMBER | WORK ORDER | S/N RANGE | CUSTOMER |
|---|------------|----------------------|------------|-------------------|-------------|
| <u>When complying with SB A-112 Rev A any new starters that have the gold colored drives with gold colored spur gears are good and can continue in service. Units that have complied with the directives of this bulletin should have the numbers 112 stamped or vibra-etched after the Serial Number on the data tag.</u> | | | | | |
| MHB-6014 | 72540 | AFTERMARKET | M236660 | D041923 - D041931 | AFTERMARKET |
| MHB-6014 | 72540 | AFTERMARKET | M313570 | D071137 - D071139 | AFTERMARKET |
| MHB-6014 | 72540-847 | 31B22477 | M316960 | D071538 - D071539 | LYCOMING |
| MHB-6014 | 72540-847 | 31B22477 | M317250 | D071664 | LYCOMING |
| MHB-6014 | 72540-847 | 31B22477 | M317250 | D071666 - D071674 | LYCOMING |
| MHB-6014 | 72540-847 | 31B22477 | M317250 | D071676 - D071680 | LYCOMING |
| MHB-6014 | 72540 | AFTERMARKET | M329710 | D080922 - D080933 | AFTERMARKET |
| MHB-6014 | 72540 | AFTERMARKET | M349860 | D090114 - D090118 | AFTERMARKET |
| MHB-6014 | 72540-847 | 31B22477 | M351270 | D090338 - D090339 | LYCOMING |
| MHB-6014 | 72540-847 | 31B22477 | MQ07340 | D092424 | LYCOMING |

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| MHB-6014 | 72540-847 | 31B22477 | MQ07350 | D092425 | LYCOMING |
| MHB-6014 | 72540-847 | 31B22477 | MQ07340 | D100970 | LYCOMING |
| MHB-6014 | 72540 | AFTERMARKET | M392070 | D110023 - D110024 | AFTERMARKET |
| MHB-6014 | 72540 | AFTERMARKET | M392070 | D110028 - D110031 | AFTERMARKET |
| MHB-6014R | MHB-6014R-847 | 31B22477-85 | M384790 | D102407 - D102408 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M238380 | D042265 - D042279 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M238390 | D042280 - D042294 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M238400 | D042295 - D042308 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | M238410 | D042310 - D042329 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M238420 | D042330 - D042349 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M248100 | D043603 - D043606 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M257630 | D050849 - D050856 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M259910 | D051415 - D051434 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M272310 | D052516 - D052535 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M272320 | D052536 - D052555 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | M272340 | D052569 - D052588 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M272350 | D052589 - D052608 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M272360 | D052609 - D052628 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M272370 | D052629 - D052638 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M278090 | D060467 - D060482 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M278090 | D060484 - D060502 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M278090 | D060504 - D060507 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M278090 | D060509 - D060511 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M278850 | D060520 - D060534 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M281100 | D060666 - D060687 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ04860 | D060688 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ04870 | D060689 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ04880 | D060690 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ04930 | D060694 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M292160 | D063578 - D063584 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M302740 | D070166 - D070185 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M302750 | D070186 - D070202 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M308480 | D070631 - D070632 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M311520 | D070870 - D070908 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | M311590 | D070986 - D070999 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M314180 | D071269 - D071293 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | MQ05780 | D071469 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | MQ05790 | D071470 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | MQ05820 | D071473 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ05840 | D071475 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ05850 | D071476 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ05860 | D071477 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ05870 | D071478 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M329970 | D081426 - D081450 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M329980 | D081451 - D081470 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M329990 | D081471 - D081495 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M330000 | D081473 - D081515 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M330000 | D081496 - D081471 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M330010 | D081516 - D081540 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M330020 | D081541 - D081560 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M330030 | D081561 - D081585 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M330040 | D081586 - D081605 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M332710 | D082248 - D082272 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M340780 | D083587 - D083606 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | MQ06310 | D084320 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M349850 | D090108 - D090113 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | M351130 | D090298 - D090301 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M351180 | D090302 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M351250 | D090323 - D090328 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M359620 | D091281 - D091304 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ07050 | D092396 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ07060 | D092397 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ07070 | D092398 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ07320 | D092422 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ07360 | D092426 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ077410 | D100421 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M373000 | D100843 - D100862 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M373010 | D100863 - D100881 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | MQ07050 | D100967 | LYCOMING |

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| MHB-6016 | 72545-847 | 31B22474 | MQ07320 | D100968 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M386240 | D102774 - D102793 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M386250 | D102794 - D102803 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M386260 | D102804 - D102823 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M386270 | D102824 - D102825 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M386270 | D102827 - D102843 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M386280 | D102844 - D102873 | AFTERMARKET |
| MHB-6016 | 72545-847 | 31B22474 | M386360 | D102989 - D103008 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M386390 | D103020 - D103021 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M386390 | D103024 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M390610 | D103822 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M390610 | D103825 - D103826 | LYCOMING |
| MHB-6016 | 72545-847 | 31B22474 | M390610 | D103830 | LYCOMING |
| MHB-6016 | 72545 | AFTERMARKET | M390620 | D103831 - D103855 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M391800 | D104113 - D104129 | AFTERMARKET |
| MHB-6016 | 72545 | AFTERMARKET | M391800 | D104131 - D104142 | AFTERMARKET |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M376980 | D101305 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M376980 | D101307 - D101314 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M376980 | D101316 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M376980 | D101318 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M376980 | D101322 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102375 - D102401 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102375 - D102376 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102379 - D102381 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102383 - D102388 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102390 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102392 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102395 - D102397 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M384870 | D102399 - D102400 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M385130 | D102434 - D102444 | LYCOMING |
| MHB-6016R | MHB-6016R-847 | 31B22474-85 | M385130 | D102446 - D102449 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | M236680 | D041941 - D041947 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | M274050 | D052777 - D052783 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | M281090 | D060647 - D060665 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | MQ05000 | D060700 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | MQ05510 | D070329 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | MQ05520 | D070330 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | MQ05530 | D070331 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | MQ05540 | D070332 | LYCOMING |
| MHB-6018 | 72541 | AFTERMARKET | M320190 | D072239 - D072248 | AFTERMARKET |
| MHB-6018 | 72541-847 | 31B22476 | M329240 | D080423 - D080434 | LYCOMING |
| MHB-6018 | 72541 | AFTERMARKET | M329720 | D080934 - D080945 | AFTERMARKET |
| MHB-6018 | 72541-847 | 31B22476 | M329730 | D080946 - D080955 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | M329740 | D080956 - D080965 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | M329750 | D080966 - D080975 | LYCOMING |
| MHB-6018 | 72541 | AFTERMARKET | M340530 | D083488 | AFTERMARKET |
| MHB-6018 | 72541-847 | 31B22476 | MQ07330 | D092423 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | MQ07330 | D100969 | LYCOMING |
| MHB-6018 | 72541-847 | 31B22476 | M386400 | D103025 - D103033 | LYCOMING |
| MHB-6018R | MHB-6018R-847 | 31B22476-85 | M377000 | D101332 | LYCOMING |
| MHB-6018R | MHB-6018R-847 | 31B22476-85 | M384880 | D102406 | LYCOMING |
| MMU-6001 | MMU-6001 | AFTERMARKET | M236370 | D041560 - D041564 | AFTERMARKET |
| MMU-6001 | MMU-6001-847 | 31B22475 | M236380 | D041565 - D041579 | LYCOMING |
| MMU-6001 | MMU-6001 | AFTERMARKET | M258310 | D050907 - D050915 | AFTERMARKET |
| MMU-6001 | MMU-6001-847 | 31B22475 | M258320 | D050916 - D050934 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | M273710 | D052670 - D052688 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | M279880 | D060554 - D060572 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | M281050 | D060621 - D060630 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | MQ4890 | D060691 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | M308470 | D070622 - D070630 | LYCOMING |
| MMU-6001 | MMU-6001 | AFTERMARKET | M317240 | D071658 - D071663 | AFTERMARKET |
| MMU-6001 | MMU-6001 | AFTERMARKET | M320130 | D072140 - D072147 | AFTERMARKET |
| MMU-6001 | MMU-6001-847 | 31B22475 | M320150 | D072150 - D072169 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | M321090 | D072361 - D072378 | LYCOMING |
| MMU-6001 | MMU-6001 | AFTERMARKET | M329310 | D080437 - D080441 | AFTERMARKET |
| MMU-6001 | MMU-6001-847 | 31B22475 | M329320 | D080442 - D080471 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | M340820 | D083647 - D083648 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | MQ06280 | D084317 | LYCOMING |
| MMU-6001 | MMU-6001-847 | 31B22475 | MQ06300 | D084319 | LYCOMING |

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| MMU-6001 | MMU-6001-847 | 31B22475 | MQ06350 | D084324 | LYCOMING |
| MZ-6204 | MZ-6204 | AFTERMARKET | M236400 | D041589 - D041597 | AFTERMARKET |
| MZ-6204 | MZ-6204-847 | 31A22473 | M248280 | D043611 - D043619 | LYCOMING |
| MZ-6204 | MZ-6204 | AFTERMARKET | M258330 | D050935 - D050956 | AFTERMARKET |
| MZ-6204 | MZ-6204-847 | 31A22473 | M281080 | D060631 - D060646 | LYCOMING |
| MZ-6204 | MZ-6204-847 | 31A22473 | M308460 | D070616 - D070621 | LYCOMING |
| MZ-6204 | MZ-6204-847 | 31A22473 | MQ05830 | D071474 | LYCOMING |
| MZ-6204 | MZ-6204-847 | 31A22473 | M316780 | D071491 - D071500 | LYCOMING |
| MZ-6204 | MZ-6204-847 | 31A22473 | M316920 | D071503 - D071512 | LYCOMING |
| MZ-6204 | MZ-6204 | AFTERMARKET | M317230 | D071634 - D071657 | AFTERMARKET |
| MZ-6204 | MZ-6204 | AFTERMARKET | M320140 | D072148 - D072149 | AFTERMARKET |
| MZ-6204 | MZ-6204 | AFTERMARKET | M329330 | D080472 - D080487 | AFTERMARKET |
| MZ-6204 | MZ-6204-847 | 31A22473 | M329340 | D080488 - D080499 | LYCOMING |
| MZ-6204 | MZ-6204 | AFTERMARKET | MQ06150 | D082306 | AFTERMARKET |
| MZ-6204 | MZ-6204 | AFTERMARKET | MQ06170 | D082308 | AFTERMARKET |
| MZ-6204 | MZ-6204-847 | 31A22473 | M334820 | D082401 - D082402 | LYCOMING |
| MZ-6204 | MZ-6204-847 | 31A22473 | M340670 | D083489 - D083494 | LYCOMING |
| MZ-6204 | MZ-6204 | AFTERMARKET | M340830 | D083649 - D083672 | AFTERMARKET |
| MZ-6204 | MZ-6204-847 | 31A22473 | M340840 | D083673 - D083687 | LYCOMING |
| MZ-6204 | MZ-6204 | AFTERMARKET | M345340 | D084413 - D084418 | AFTERMARKET |
| MZ-6204 | MZ-6204 | AFTERMARKET | M349880 | D090128 - D090130 | AFTERMARKET |
| MZ-6220 | 72542 | AFTERMARKET | M259890 | D051401 - D051406 | AFTERMARKET |
| MZ-6220 | 72542 | AFTERMARKET | M268480 | D052010 - D052016 | AFTERMARKET |
| MZ-6220 | 72542-847 | 31A22472 | M279870 | D060551 - D060553 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M314150 | D071217 - D071218 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M314590 | D071303 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M317260 | D071681 - D071689 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M329250 | D080435 - D080436 | LYCOMING |
| MZ-6220 | 72542 | AFTERMARKET | M329760 | D080976 - D080993 | AFTERMARKET |
| MZ-6220 | 72542-847 | 31A22472 | M329770 | D080994 - D081008 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M329780 | D081009 - D081023 | LYCOMING |
| MZ-6220 | 72542 | AFTERMARKET | M349890 | D090132 - D090133 | AFTERMARKET |
| MZ-6220 | 72542-847 | 31A22472 | MQ06610 | D091274 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | MQ06620 | D091275 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | MQ06630 | D091276 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | MQ06640 | D091277 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | MQ06660 | D091279 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | MQ06670 | D091280 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M376090 | D100998 - D100999 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M386340 | D102974 - D102978 | LYCOMING |
| MZ-6220 | 72542-847 | 31A22472 | M392060 | D110017 | LYCOMING |
| MZ-6220 | 72542 | AFTERMARKET | M392080 | D110032 | AFTERMARKET |
| MZ-6220 | 72542 | AFTERMARKET | M392080 | D110033 - D110045 | AFTERMARKET |
| MZ-6220 | 72542 | AFTERMARKET | M392080 | D110034 - D110041 | AFTERMARKET |
| MZ-6220R | MZ-6220R-847 | 31A22472-85 | M376960 | D101295 - D101297 | LYCOMING |
| MZ-6220R | MZ-6220R-847 | 31A22472-85 | M390430 | D103749 | LYCOMING |
| MZ-6220R | MZ-6220R-847 | 31A22472-85 | M390430 | D103751 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | M238260 | D042019 - D042040 | AFTERMARKET |
| MZ-6222 | 72544-847 | AFTERMARKET | M238290 | D042085 - D042106 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M238300 | D042107 - D042126 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | MW27940 | D042113 | AFTERMARKET |
| MZ-6222 | 72544-847 | 31A22470 | M238320 | D042151 - D042156 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M238340 | D042189 - D042207 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M238370 | D042246 - D042264 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | M264590 | D051754 - D051758 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | MQ04850 | D060157 | AFTERMARKET |
| MZ-6222 | 72544-847 | 31A22470 | MQ04940 | D060695 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M302720 | D070124 - D070144 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M302730 | D070145 - D070165 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M308220 | D070553 - D070571 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M308450 | D070597 - D070598 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M308450 | D070600 - D070615 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | M308490 | D070633 - D070651 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M308500 | D070652 - D070671 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M309700 | D070791 - D070810 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M311560 | D070939 - D070947 | AFTERMARKET |
| MZ-6222 | 72544-847 | 31A22470 | M311570 | D070948 - D070966 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M311580 | D070967 - D070985 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M314160 | D071219 - D071243 | LYCOMING |

| | | | | | |
|----------|--------------|-------------|---------|-------------------|-------------|
| MZ-6222 | 72544-847 | 31A22470 | M311470 | D071244 - D071268 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | M317210 | D071594 - D071613 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M317220 | D071614 - D071633 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M320160 | D072170 - D072196 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M320170 | D072197 - D072217 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M320180 | D072218 - D072238 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329800 | D081029 - D081048 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329810 | D081049 - D081068 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329820 | D081069 - D081088 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329830 | D081089 - D081108 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329840 | D081109 - D081133 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329850 | D081134 - D081158 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329860 | D081159 - D081183 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329870 | D081184 - D081208 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M329880 | D081209 - D081233 | AFTERMARKET |
| MZ-6222 | 72544-847 | 31A22470 | M329890 | D081234 - D081257 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329900 | D081258 - D081281 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329910 | D081282 - D081305 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329920 | D081306 - D081329 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329930 | D081330 - D081353 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329940 | D081354 - D081377 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329950 | D081378 - D081401 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M329960 | D081402 - D081425 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | MQ06120 | D082303 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | MQ06160 | D082307 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | MQ06180 | D082309 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M336500 | D083160 - D083179 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | MQ06380 | D084327 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | MQ06410 | D084330 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M349870 | D090119 - D090127 | AFTERMARKET |
| MZ-6222 | 72544-847 | 31A22470 | M351260 | D090329 - D090337 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M359630 | D091305 - D091312 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M373020 | D100882 - D100890 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M376650 | D101205 - D101206 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | M389290 | D102874 - D102877 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M389290 | D102879 - D102893 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M386300 | D102894 - D102913 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M386310 | D102914 - D102923 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M386320 | D102924 - D102943 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M386330 | D102944 - D102973 | AFTERMARKET |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103038 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103040 - D103042 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103044 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103046 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103048 - D103051 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103057 - D103059 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103061 - D103062 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103064 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386420 | D103067 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386430 | D103068 - D103097 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386440 | D103098 - D103127 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386450 | D103128 - D103157 | LYCOMING |
| MZ-6222 | 72544-847 | 31A22470 | M386460 | D103158 - D103176 | LYCOMING |
| MZ-6222 | 72544 | AFTERMARKET | M390630 | D103856 - D103875 | AFTERMARKET |
| MZ-6222 | 72544 | AFTERMARKET | M390640 | D103876 - D103895 | AFTERMARKET |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M376930 | D101240 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M376940 | D101260 - D101272 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M376940 | D101274 - D101279 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M376950 | D101280 - D101291 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M376950 | D101294 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M385140 | D102450 - D102462 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M385150 | D102463 - D102467 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102667 - D102673 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102675 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102677 - D102679 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102683 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102685 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102687 - D102688 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102690 - D102691 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M386140 | D102693 | LYCOMING |

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|----------|--------------|-------------|---------|-------------------|-------------|
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | | D103359 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | | D103361 - D103364 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | | D103366 - D103367 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | | D103373 - D103374 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | | D103376 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M388460 | D103509 - D103511 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M388460 | D103515 - D103517 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M388460 | D103520 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M388460 | D103523 - D103524 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M388470 | D103526 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M389750 | D103657 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103766 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103773 - D103775 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103778 - D103779 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103782 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103785 - D103788 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103790 - D103791 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390590 | D103794 - D103795 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390600 | D103796 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390600 | D103801 - D103804 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390600 | D103808 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390600 | D103811 - D103812 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390600 | D103817 - D103818 | LYCOMING |
| MZ-6222R | MZ-6222R-847 | 31A22470-85 | M390600 | D103820 | LYCOMING |
| MZ-6224 | 72543 | AFTERMARKET | M320200 | D072249 - D072254 | AFTERMARKET |
| MZ-6224 | 72543 | AFTERMARKET | M329790 | D081024 - D081028 | AFTERMARKET |
| MZ-6226 | 72548 | AFTERMARKET | M258350 | D050961 - D050962 | AFTERMARKET |
| MZ-6226 | 72548 | AFTERMARKET | M330050 | D081606 - D081610 | AFTERMARKET |

All Distributors, FBO s, and Repair Stations are requested to: Immediately examine your stock and records for any starters with the aforementioned Serial Numbers. Existing shelf-stocked units must immediately be returned to the factory for replacement. Any unit currently installed on an aircraft must be returned to the factory within, but not exceeding, fifty hours of operation.

Return for repair: Identify which customers have purchased these starters in the time frame specified. Any starters requiring repair should be sent to Kelly Aerospace Inc. or one of our Authorized Service Centers listed on page 6.

ATTN. Product Support/Starter Retrieval:

Remove the suspect Starter and call the Kelly Aerospace Customer Care Center to receive a Returned Material Authorization (RMA) Number. The RMA number will help to expedite the processing of your unit. Returned units must have the RMA number plainly affixed to the Starter itself. Units returned to the factory for authorized repairs will receive immediate and prompt attention. Kelly Aerospace Power Systems will exercise a priority turn-around of all subject Starters. These Starters will be returned as time-continued units and will retain their original warranty agreement.

Contact for RMA Authorization:

Kelly Aerospace Customer Service Center
877-359-5355 (toll free)
334-286-6994
334-386-8018 (fax)
jottens@kellyaerospace.com
mHUDSON@kellyaerospace.com
rjett@kellyaerospace.com

Ship Units to Kelly Aerospace Power Systems or one of our Authorized Service Centers (an RMA must accompany any units sent to Kelly Aerospace Power Systems or Authorized Service Centers):

Kelly Aerospace Power Systems, Inc.
Airport Complex
Fort Deposit, AL 36032

Domestic Authorized Service Centers:

Aircom Avionics
3628 University Ave. S.
Fairbanks, AK 99709
907-474-0100
907-479-0144 fax

Aircraft Electrical Components
20251 Charlanne Drive
Redding, CA 96002
530-221-4397
530-221-0660 fax

Western Skyways
21 Creative Place
Montrose, CO 81401
970-249-0232
970-249-4155 fax

International Authorized Service Centers:

RIAI-Industria Aeronautica LTDA.
Av Ayrton Senna, 2541 - Hanger 06
22775 Rio de Janeiro, Brasil
55-21-3325-1022
55-21-3325-6750 fax

Röder Präzision GmbH
Am Flugplatz
D - 63329 Egelsbach
Phone +49-6103-4002-900
Fax + 49-6103-4002-710

Siper Aviacion
3 De Febrero 2080
1646 San Fernando
Buenos Aires, Argentina
54-11-4746-7600
54-11-4746-1963 fax

Vortex Motores / JP Martins
Av. Olavo Fontoura, 484
Hanger Santa Fe, Campo de Marta
Santana CEP02012-020
Sao Paulo, Brasil
55-11-6221-8566
55-11-6251-0406 fax