

# MANDATORY

## SERVICE BULLETIN

**DATE:** July 11, 2005 Service Bulletin No. 566

**SUBJECT:** Crankshaft Replacement in Lycoming Engines.

**MODELS AFFECTED:** Any Lycoming engine model specified below manufactured, rebuilt, overhauled or repaired after March 1, 1999:

Lycoming O-540, IO-540, AEIO-540 and TIO-540 engines rated at 290 horsepower or lower as described in Section 1 and listed in Table 1.

Lycoming IO-540-P, -S, -AA engines rated at 250-290 horsepower by Lycoming as described in Section 2 and listed in Table 2.

Lycoming IO-540 and AEIO-540 engines rated at 300 horsepower as described in Section 2 and listed in Table 2.

Lycoming counterweighted (L)O-360, (L)IO-360 and AEIO-360 engines rated at any horsepower as described in Section 3 and listed Table 3.

Lycoming crankshafts with a crankshaft serial number listed in Table 4 shipped as a spare after March 1, 1999. These crankshafts may be installed in any of the engine models listed above.

### NOTE

Engines that have complied with Service Bulletin No. 552 or Service Bulletin No. 553 are not affected by this Service Bulletin.

**TIME OF COMPLIANCE:** Within next 50 hours of operation or 6 months from the date of this Service Bulletin, whichever occurs first.

Lycoming has continued to analyze crankshafts in service. This analysis indicates that replacement of certain crankshafts is warranted. Therefore, Lycoming is recalling certain crankshafts in the specified four and six cylinder engines.

All affected Lycoming crankshafts have a serial number format of "V5379" followed by a 3 to 5 digit number and are listed in Table 4. Please note that not all "V5379" crankshafts are affected. The crankshaft serial number is marked on the O.D. of the propeller mounting flange.

### NOTE

1. The engine model, engine serial number, date of engine manufacture, and horsepower rating can be found in the engine logbook or on the engine data plate. This information will be required to determine if your engine is affected.

**NOTES (CONT.)**

2. Some field repair stations mark their own identification (numbers and/or letters) on the propeller flange O.D. These numbers are not related to any Lycoming information.
3. For reference purposes, other Lycoming crankshaft serial number formats include the following:
  - a. An “I” followed by 5 digits.
  - b. A “V” followed by a 3 to 5 digit number.
  - c. A number from 3 to 6 digits.

Crankshafts with these serial numbers are not affected by this Service Bulletin.

**MODEL DESCRIPTIONS:****SECTION 1**

Any Lycoming engine model specified below manufactured, rebuilt, overhauled or repaired after March 1, 1999:

Lycoming O-540, IO-540, AEIO-540 and TIO-540 engines rated at 290 horsepower or lower with serial numbers as listed in Table 1.

Any overhauled or repaired Lycoming O-540, IO-540, AEIO-540 or TIO-540 engine rated at 290 horsepower or lower that has had a crankshaft replaced after March 1, 1999 with a crankshaft serial number listed in Table 4.

**SECTION 2**

Any Lycoming engine model specified below manufactured, rebuilt, overhauled or repaired after March 1, 1999:

Lycoming IO-540-P, -S, -AA engines rated at 250-290 horsepower by Lycoming with serial numbers as listed in Table 2.

Lycoming IO-540 and AEIO-540 engines rated at 300 horsepower with serial numbers as listed in Table 2.

Any overhauled or repaired Lycoming IO-540-P, -S, -AA rated at 250-290 horsepower by Lycoming or Lycoming IO-540 or AEIO-540 engine rated at 300 horsepower that has had a crankshaft replaced after March 1, 1999 with a crankshaft serial number listed in Table 4.

**SECTION 3**

Any Lycoming engine model specified below manufactured, rebuilt, overhauled or repaired after March 1, 1999:

Lycoming counterweighted (L)O-360, (L)IO-360 and AEIO-360 engines rated at any horsepower with serial numbers as listed in Table 3.

Any overhauled or repaired Lycoming counterweighted (L)O-360, (L)IO-360 or AEIO-360 engine that has had a crankshaft replaced after March 1, 1999 with a crankshaft serial number listed in Table 4.

**NOTE**

The counterweighted 360 engines can be identified by the #6 as the 4<sup>th</sup> suffix character in the engine model (Example: IO-360-A1B6).

## INSTRUCTIONS FOR COMPLIANCE:

1. If your Lycoming engine serial number is listed in the Table for your engine model (Table 1, 2 or 3), before 50 hours or 6 months, whichever occurs first, contact Lycoming by phone at 570-323-6181 or by fax at 570-327-7160 to schedule return of the engine for crankshaft replacement.
2. If your engine model was overhauled, repaired, or had the crankshaft replaced after March 1, 1999, verify the crankshaft serial number through pertinent aircraft/engine documentation or overhaul/maintenance facility records. The engine logbook may contain crankshaft replacement and serial number information. If your crankshaft serial number is listed in appropriate Table 4, contact Lycoming by phone at 570-323-6181 or by fax at 570-327-7160 to schedule return of the engine for crankshaft replacement. If your crankshaft serial number cannot be verified through engine records, contact Lycoming.
3. Crankshafts listed in Table 4 must **not** be reused to assemble any engine. Check any uninstalled crankshaft against Table 4. If a subject crankshaft is found, contact Lycoming.
4. After you determine that your engine and crankshaft are not affected by this Service Bulletin, make appropriate logbook entries.
5. Factory replacement of the crankshafts listed in Table 4 will be accomplished at no cost to the owner. Labor for engine removal and reinstallation, when authorized by Lycoming, will be reimbursed in accordance with the current revision of Removal and Installation Labor Allowance Guidebook, SSP-875 through an authorized Lycoming Distributor, using the standard Warranty procedure.

**TABLE 1**

| <b>Model</b>  | <b>Engine S/N</b> | <b>Model</b>  | <b>Engine S/N</b> | <b>Model</b> | <b>Engine S/N</b> |
|---------------|-------------------|---------------|-------------------|--------------|-------------------|
| AEIO-540-D4A5 | L-26306-48A       | AEIO-540-D4A5 | L-27470-48A       | IO-540-AB1A5 | L-27315-48A       |
| AEIO-540-D4A5 | L-27079-48A       | AEIO-540-D4A5 | L-27471-48A       | IO-540-AB1A5 | L-27316-48A       |
| AEIO-540-D4A5 | L-27123-48A       | AEIO-540-D4A5 | L-27487-48A       | IO-540-AB1A5 | L-27317-48A       |
| AEIO-540-D4A5 | L-27163-48A       | AEIO-540-D4A5 | L-27540-48A       | IO-540-AB1A5 | L-27318-48A       |
| AEIO-540-D4A5 | L-27164-48A       | AEIO-540-D4A5 | L-27542-48A       | IO-540-AB1A5 | L-27323-48A       |
| AEIO-540-D4A5 | L-27195-48A       | AEIO-540-D4A5 | L-27543-48A       | IO-540-AB1A5 | L-27331-48A       |
| AEIO-540-D4A5 | L-27196-48A       | AEIO-540-D4A5 | L-27555-48A       | IO-540-AB1A5 | L-27338-48A       |
| AEIO-540-D4A5 | L-27197-48A       | AEIO-540-D4A5 | L-27556-48A       | IO-540-AB1A5 | L-27339-48A       |
| AEIO-540-D4A5 | L-27198-48A       | AEIO-540-D4A5 | L-27557-48A       | IO-540-AB1A5 | L-27340-48A       |
| AEIO-540-D4A5 | L-27199-48A       | AEIO-540-D4A5 | L-27574-48A       | IO-540-AB1A5 | L-27341-48A       |
| AEIO-540-D4A5 | L-27243-48A       | AEIO-540-D4A5 | L-27576-48A       | IO-540-AB1A5 | L-27342-48A       |
| AEIO-540-D4A5 | L-27244-48A       | AEIO-540-D4A5 | L-27614-48A       | IO-540-AB1A5 | L-27352-48A       |
| AEIO-540-D4A5 | L-27249-48A       | AEIO-540-D4A5 | L-27615-48A       | IO-540-AB1A5 | L-27353-48A       |
| AEIO-540-D4A5 | L-27251-48A       | AEIO-540-D4A5 | L-27616-48A       | IO-540-AB1A5 | L-27354-48A       |
| AEIO-540-D4A5 | L-27263-48A       | AEIO-540-D4A5 | L-27620-48A       | IO-540-AB1A5 | L-27355-48A       |
| AEIO-540-D4A5 | L-27265-48A       | AEIO-540-D4A5 | L-27635-48A       | IO-540-AB1A5 | L-27370-48A       |
| AEIO-540-D4A5 | L-27272-48A       | AEIO-540-D4A5 | L-27636-48A       | IO-540-AB1A5 | L-27371-48A       |
| AEIO-540-D4A5 | L-27279-48A       | AEIO-540-D4A5 | L-27637-48A       | IO-540-AB1A5 | L-27372-48A       |
| AEIO-540-D4A5 | L-27305-48A       | AEIO-540-D4A5 | L-27638-48A       | IO-540-AB1A5 | L-27374-48A       |
| AEIO-540-D4A5 | L-27322-48A       | AEIO-540-D4A5 | L-27655-48A       | IO-540-AB1A5 | L-27376-48A       |
| AEIO-540-D4A5 | L-27326-48A       | IO-540-AB1A5  | RL-8356-48A       | IO-540-AB1A5 | L-27379-48A       |
| AEIO-540-D4A5 | L-27327-48A       | IO-540-AB1A5  | L-8791-48A        | IO-540-AB1A5 | L-27390-48A       |
| AEIO-540-D4A5 | L-27328-48A       | IO-540-AB1A5  | RL-10884-48A      | IO-540-AB1A5 | L-27391-48A       |
| AEIO-540-D4A5 | L-27332-48A       | IO-540-AB1A5  | L-11828-48A       | IO-540-AB1A5 | L-27392-48A       |
| AEIO-540-D4A5 | L-27334-48A       | IO-540-AB1A5  | RL-16849-48A      | IO-540-AB1A5 | L-27397-48A       |
| AEIO-540-D4A5 | L-27335-48A       | IO-540-AB1A5  | RL-23628-48A      | IO-540-AB1A5 | L-27398-48A       |
| AEIO-540-D4A5 | L-27336-48A       | IO-540-AB1A5  | L-27256-48A       | IO-540-AB1A5 | L-27404-48A       |
| AEIO-540-D4A5 | L-27337-48A       | IO-540-AB1A5  | L-27278-48A       | IO-540-AB1A5 | L-27408-48A       |
| AEIO-540-D4A5 | L-27396-48A       | IO-540-AB1A5  | L-27280-48A       | IO-540-AB1A5 | L-27414-48A       |
| AEIO-540-D4A5 | L-27409-48A       | IO-540-AB1A5  | L-27283-48A       | IO-540-AB1A5 | L-27415-48A       |
| AEIO-540-D4A5 | L-27410-48A       | IO-540-AB1A5  | L-27284-48A       | IO-540-AB1A5 | L-27419-48A       |
| AEIO-540-D4A5 | L-27411-48A       | IO-540-AB1A5  | L-27290-48A       | IO-540-AB1A5 | L-27421-48A       |
| AEIO-540-D4A5 | L-27412-48A       | IO-540-AB1A5  | L-27292-48A       | IO-540-AB1A5 | L-27422-48A       |
| AEIO-540-D4A5 | L-27413-48A       | IO-540-AB1A5  | L-27293-48A       | IO-540-AB1A5 | L-27423-48A       |
| AEIO-540-D4A5 | L-27431-48A       | IO-540-AB1A5  | L-27294-48A       | IO-540-AB1A5 | L-27425-48A       |
| AEIO-540-D4A5 | L-27437-48A       | IO-540-AB1A5  | L-27299-48A       | IO-540-AB1A5 | L-27426-48A       |
| AEIO-540-D4A5 | L-27461-48A       | IO-540-AB1A5  | L-27300-48A       | IO-540-AB1A5 | L-27427-48A       |
| AEIO-540-D4A5 | L-27462-48A       | IO-540-AB1A5  | L-27301-48A       | IO-540-AB1A5 | L-27428-48A       |
| AEIO-540-D4A5 | L-27463-48A       | IO-540-AB1A5  | L-27304-48A       | IO-540-AB1A5 | L-27429-48A       |
| AEIO-540-D4A5 | L-27466-48A       | IO-540-AB1A5  | L-27306-48A       | IO-540-AB1A5 | L-27430-48A       |
| AEIO-540-D4A5 | L-27469-48A       | IO-540-AB1A5  | L-27310-48A       | IO-540-AB1A5 | L-27441-48A       |

TABLE 1 (CONT.)

| Model        | Engine S/N  | Model        | Engine S/N  | Model        | Engine S/N  |
|--------------|-------------|--------------|-------------|--------------|-------------|
| IO-540-AB1A5 | L-27442-48A | IO-540-AB1A5 | L-27527-48A | IO-540-AB1A5 | L-27670-48A |
| IO-540-AB1A5 | L-27443-48A | IO-540-AB1A5 | L-27536-48A | IO-540-AB1A5 | L-27671-48A |
| IO-540-AB1A5 | L-27450-48A | IO-540-AB1A5 | L-27537-48A | IO-540-AB1A5 | L-27679-48A |
| IO-540-AB1A5 | L-27453-48A | IO-540-AB1A5 | L-27548-48A | IO-540-AB1A5 | L-27681-48A |
| IO-540-AB1A5 | L-27454-48A | IO-540-AB1A5 | L-27549-48A | IO-540-AB1A5 | L-27682-48A |
| IO-540-AB1A5 | L-27455-48A | IO-540-AB1A5 | L-27550-48A | IO-540-AB1A5 | L-27692-48A |
| IO-540-AB1A5 | L-27475-48A | IO-540-AB1A5 | L-27551-48A | IO-540-AB1A5 | L-27693-48A |
| IO-540-AB1A5 | L-27477-48A | IO-540-AB1A5 | L-27552-48A | IO-540-AB1A5 | L-27694-48A |
| IO-540-AB1A5 | L-27478-48A | IO-540-AB1A5 | L-27553-48A | IO-540-AB1A5 | L-27696-48A |
| IO-540-AB1A5 | L-27479-48A | IO-540-AB1A5 | L-27581-48A | IO-540-AB1A5 | L-27699-48A |
| IO-540-AB1A5 | L-27480-48A | IO-540-AB1A5 | L-27582-48A | IO-540-AB1A5 | L-27700-48A |
| IO-540-AB1A5 | L-27481-48A | IO-540-AB1A5 | L-27585-48A | IO-540-AB1A5 | L-27701-48A |
| IO-540-AB1A5 | L-27482-48A | IO-540-AB1A5 | L-27586-48A | IO-540-AB1A5 | L-27702-48A |
| IO-540-AB1A5 | L-27483-48A | IO-540-AB1A5 | L-27593-48A | IO-540-AB1A5 | L-27704-48A |
| IO-540-AB1A5 | L-27485-48A | IO-540-AB1A5 | L-27596-48A | IO-540-AB1A5 | L-27721-48A |
| IO-540-AB1A5 | L-27486-48A | IO-540-AB1A5 | L-27597-48A | IO-540-AB1A5 | L-27725-48A |
| IO-540-AB1A5 | L-27488-48A | IO-540-AB1A5 | L-27598-48A | IO-540-AB1A5 | L-27727-48A |
| IO-540-AB1A5 | L-27489-48A | IO-540-AB1A5 | L-27601-48A | IO-540-AB1A5 | L-27732-48A |
| IO-540-AB1A5 | L-27491-48A | IO-540-AB1A5 | L-27602-48A | IO-540-AB1A5 | L-27763-48A |
| IO-540-AB1A5 | L-27494-48A | IO-540-AB1A5 | L-27603-48A | IO-540-AB1A5 | L-27770-48A |
| IO-540-AB1A5 | L-27495-48A | IO-540-AB1A5 | L-27604-48A | IO-540-AB1A5 | L-27776-48A |
| IO-540-AB1A5 | L-27498-48A | IO-540-AB1A5 | L-27605-48A | IO-540-AB1A5 | L-27827-48A |
| IO-540-AB1A5 | L-27499-48A | IO-540-AB1A5 | L-27623-48A | IO-540-AB1A5 | L-27833-48A |
| IO-540-AB1A5 | L-27500-48A | IO-540-AB1A5 | L-27624-48A | IO-540-AB1A5 | L-27913-48A |
| IO-540-AB1A5 | L-27501-48A | IO-540-AB1A5 | L-27625-48A | IO-540-AB1A5 | L-27930-48A |
| IO-540-AB1A5 | L-27502-48A | IO-540-AB1A5 | L-27626-48A | IO-540-AB1A5 | L-27937-48A |
| IO-540-AB1A5 | L-27503-48A | IO-540-AB1A5 | L-27632-48A | IO-540-AB1A5 | L-27955-48A |
| IO-540-AB1A5 | L-27505-48A | IO-540-AB1A5 | L-27643-48A | IO-540-AB1A5 | L-28348-48A |
| IO-540-AB1A5 | L-27506-48A | IO-540-AB1A5 | L-27645-48A | IO-540-AB1A5 | L-28389-48A |
| IO-540-AB1A5 | L-27507-48A | IO-540-AB1A5 | L-27649-48A | IO-540-AB1A5 | L-28413-48A |
| IO-540-AB1A5 | L-27508-48A | IO-540-AB1A5 | L-27650-48A | IO-540-C4B5  | RL-1179-48A |
| IO-540-AB1A5 | L-27515-48A | IO-540-AB1A5 | L-27651-48A | IO-540-C4B5  | RL-1199-48A |
| IO-540-AB1A5 | L-27516-48A | IO-540-AB1A5 | L-27652-48A | IO-540-C4B5  | L-6345-48A  |
| IO-540-AB1A5 | L-27517-48A | IO-540-AB1A5 | L-27656-48A | IO-540-C4B5  | L-6707-48A  |
| IO-540-AB1A5 | L-27518-48A | IO-540-AB1A5 | L-27657-48A | IO-540-C4B5  | L-7588-48A  |
| IO-540-AB1A5 | L-27520-48A | IO-540-AB1A5 | L-27658-48A | IO-540-C4B5  | L-7686-48A  |
| IO-540-AB1A5 | L-27521-48A | IO-540-AB1A5 | L-27659-48A | IO-540-C4B5  | L-7928-48A  |
| IO-540-AB1A5 | L-27523-48A | IO-540-AB1A5 | L-27660-48A | IO-540-C4B5  | RL-7960-48A |
| IO-540-AB1A5 | L-27524-48A | IO-540-AB1A5 | L-27661-48A | IO-540-C4B5  | L-9419-48A  |
| IO-540-AB1A5 | L-27525-48A | IO-540-AB1A5 | L-27662-48A | IO-540-C4B5  | RL-9714-48A |
| IO-540-AB1A5 | L-27526-48A | IO-540-AB1A5 | L-27666-48A | IO-540-C4B5  | L-9766-48A  |

TABLE 1 (CONT.)

| Model        | Engine S/N   | Model        | Engine S/N   | Model       | Engine S/N  |
|--------------|--------------|--------------|--------------|-------------|-------------|
| IO-540-C4B5  | RL-10199-48A | IO-540-C4D5D | L-27448-48A  | IO-540-V4A5 | L-27072-48A |
| IO-540-C4B5  | RL-10477-48A | IO-540-C4D5D | L-27449-48A  | IO-540-V4A5 | L-27159-48A |
| IO-540-C4B5  | RL-12252-48A | IO-540-C4D5D | L-27589-48A  | IO-540-V4A5 | L-27176-48A |
| IO-540-C4B5  | RL-12495-48A | IO-540-C4D5D | L-27591-48A  | IO-540-V4A5 | L-27233-48A |
| IO-540-C4B5  | L-13636-48A  | IO-540-C4D5D | L-27592-48A  | IO-540-V4A5 | L-27235-48A |
| IO-540-C4B5  | L-14025-48A  | IO-540-C4D5D | L-27641-48A  | IO-540-V4A5 | L-27236-48A |
| IO-540-C4B5  | L-15960-48A  | IO-540-C4D5D | L-27642-48A  | IO-540-V4A5 | L-27237-48A |
| IO-540-C4B5  | L-17624-48A  | IO-540-C4D5D | L-27654-48A  | IO-540-V4A5 | L-27238-48A |
| IO-540-C4B5  | L-18090-48A  | IO-540-C4D5D | L-27707-48A  | IO-540-V4A5 | L-27239-48A |
| IO-540-C4B5  | L-18373-48A  | IO-540-C4D5D | L-27713-48A  | IO-540-V4A5 | L-27240-48A |
| IO-540-C4B5  | L-18515-48A  | IO-540-C4D5D | L-27714-48A  | IO-540-V4A5 | L-27241-48A |
| IO-540-C4B5  | RL-19795-48A | IO-540-C4D5D | L-27733-48A  | IO-540-V4A5 | L-27314-48A |
| IO-540-C4B5  | L-23361-48A  | IO-540-C4D5D | L-27783-48A  | IO-540-V4A5 | L-27361-48A |
| IO-540-C4B5  | L-24127-48A  | IO-540-C4D5D | L-27823-48A  | IO-540-V4A5 | L-27403-48A |
| IO-540-C4D5D | L-614-48A    | IO-540-C4D5D | L-27824-48A  | IO-540-V4A5 | L-27460-48A |
| IO-540-C4D5D | RL-6142-48A  | IO-540-C4D5D | L-27826-48A  | IO-540-V4A5 | L-27511-48A |
| IO-540-C4D5D | RL-8408-48A  | IO-540-C4D5D | L-27880-48A  | IO-540-V4A5 | L-27512-48A |
| IO-540-C4D5D | L-8919-48A   | IO-540-C4D5D | L-27881-48A  | IO-540-V4A5 | L-27513-48A |
| IO-540-C4D5D | L-18337-48A  | IO-540-C4D5D | L-27882-48A  | IO-540-V4A5 | L-27514-48A |
| IO-540-C4D5D | L-27062-48A  | IO-540-C4D5D | L-27889-48A  | IO-540-V4A5 | L-27529-48A |
| IO-540-C4D5D | L-27088-48A  | IO-540-C4D5D | L-27891-48A  | IO-540-V4A5 | L-27530-48A |
| IO-540-C4D5D | L-27089-48A  | IO-540-C4D5D | L-27997-48A  | IO-540-V4A5 | L-27531-48A |
| IO-540-C4D5D | L-27110-48A  | IO-540-D4A5  | L-9786-48A   | IO-540-V4A5 | L-27532-48A |
| IO-540-C4D5D | L-27146-48A  | IO-540-D4A5  | L-14170-48A  | IO-540-V4A5 | L-27533-48A |
| IO-540-C4D5D | L-27147-48A  | IO-540-D4A5  | L-27381-48A  | IO-540-V4A5 | L-27534-48A |
| IO-540-C4D5D | L-27185-48A  | IO-540-E1A5  | L-6335-48    | IO-540-V4A5 | L-27544-48A |
| IO-540-C4D5D | L-27186-48A  | IO-540-J4A5  | RL-11687-48A | IO-540-V4A5 | L-27562-48A |
| IO-540-C4D5D | L-27188-48A  | IO-540-T4B5  | L-18443-48A  | IO-540-V4A5 | L-27563-48A |
| IO-540-C4D5D | L-27211-48A  | IO-540-T4B5  | L-27064-48A  | IO-540-V4A5 | L-27564-48A |
| IO-540-C4D5D | L-27224-48A  | IO-540-T4B5  | L-27124-48A  | IO-540-V4A5 | L-27565-48A |
| IO-540-C4D5D | L-27269-48A  | IO-540-T4B5  | L-27183-48A  | IO-540-V4A5 | L-27566-48A |
| IO-540-C4D5D | L-27270-48A  | IO-540-T4B5  | L-27281-48A  | IO-540-V4A5 | L-27567-48A |
| IO-540-C4D5D | L-27307-48A  | IO-540-T4B5  | L-27357-48A  | IO-540-V4A5 | L-27568-48A |
| IO-540-C4D5D | L-27319-48A  | IO-540-T4B5  | L-27402-48A  | IO-540-V4A5 | L-27569-48A |
| IO-540-C4D5D | L-27365-48A  | IO-540-T4B5  | L-27497-48A  | IO-540-V4A5 | L-27570-48A |
| IO-540-C4D5D | L-27366-48A  | IO-540-T4B5  | L-27559-48A  | IO-540-V4A5 | L-27571-48A |
| IO-540-C4D5D | L-27367-48A  | IO-540-T4B5  | L-27577-48A  | IO-540-V4A5 | L-27608-48A |
| IO-540-C4D5D | L-27380-48A  | IO-540-T4B5  | L-27634-48A  | IO-540-V4A5 | L-27611-48A |
| IO-540-C4D5D | L-27445-48A  | IO-540-T4B5  | L-27785-48A  | IO-540-V4A5 | L-27612-48A |
| IO-540-C4D5D | L-27446-48A  | IO-540-T4B5D | RL-16639-48A | IO-540-V4A5 | L-27613-48A |
| IO-540-C4D5D | L-27447-48A  | IO-540-T4B5D | L-17842-48A  | IO-540-V4A5 | L-27663-48A |

TABLE 1 (CONT.)

| Model       | Engine S/N   | Model      | Engine S/N   | Model      | Engine S/N    |
|-------------|--------------|------------|--------------|------------|---------------|
| IO-540-V4A5 | L-27677-48A  | O-540-B4B5 | L-25576-40A  | O-540-E4C5 | RL-23567-40A  |
| IO-540-V4A5 | L-27689-48A  | O-540-B4B5 | L-25577-40A  | O-540-E4C5 | RL-23575-40AC |
| IO-540-V4A5 | L-27698-48A  | O-540-B4B5 | L-25580-40A  | O-540-E4C5 | L-24378-40A   |
| IO-540-V4A5 | L-27711-48A  | O-540-B4B5 | L-25581-40A  | O-540-E4C5 | L-25529-40A   |
| IO-540-V4A5 | L-27747-48A  | O-540-B4B5 | L-25611-40A  | O-540-E4C5 | L-25530-40A   |
| IO-540-V4A5 | L-27803-48A  | O-540-B4B5 | L-25659-40A  | O-540-E4C5 | L-25583-40A   |
| IO-540-V4A5 | L-27856-48A  | O-540-B4B5 | L-25660-40A  | O-540-E4C5 | L-25584-40A   |
| IO-540-V4A5 | L-27858-48A  | O-540-B4B5 | L-25661-40A  | O-540-F1B5 | L-23746-40A   |
| IO-540-V4A5 | L-27859-48A  | O-540-B4B5 | L-25662-40A  | O-540-F1B5 | L-25185-40A   |
| IO-540-W1A5 | L-27302-48A  | O-540-B4B5 | L-25663-40A  | O-540-F1B5 | L-25452-40A   |
| IO-540-W1A5 | L-27303-48A  | O-540-B4B5 | L-25694-40A  | O-540-F1B5 | L-25463-40A   |
| IO-540-W1A5 | L-27320-48A  | O-540-B4B5 | L-25695-40A  | O-540-F1B5 | L-25467-40A   |
| IO-540-W1A5 | L-27452-48A  | O-540-B4B5 | L-25696-40A  | O-540-F1B5 | L-25468-40A   |
| IO-540-W1A5 | L-27476-48A  | O-540-B4B5 | L-25718-40A  | O-540-F1B5 | L-25475-40A   |
| IO-540-W1A5 | L-27594-48A  | O-540-B4B5 | L-25751-40A  | O-540-F1B5 | L-25476-40A   |
| IO-540-W1A5 | L-27595-48A  | O-540-E4A5 | L-18799-40A  | O-540-F1B5 | L-25485-40A   |
| IO-540-W1A5 | L-27619-48A  | O-540-E4A5 | RL-19319-40A | O-540-F1B5 | L-25487-40A   |
| IO-540-W1A5 | L-27669-48A  | O-540-E4B5 | L-10133-40   | O-540-F1B5 | L-25490-40A   |
| IO-540-W1A5 | L-27910-48A  | O-540-E4B5 | RL-18025-40A | O-540-F1B5 | L-25492-40A   |
| IO-540-W1A5 | L-27911-48A  | O-540-E4B5 | RL-18845-40A | O-540-F1B5 | L-25494-40A   |
| IO-540-W1A5 | L-27960-48A  | O-540-E4B5 | RL-19891-40A | O-540-F1B5 | L-25495-40A   |
| O-540-A1A5  | L-15434-40A  | O-540-E4B5 | L-20394-40A  | O-540-F1B5 | L-25499-40A   |
| O-540-A1B5  | RL-15752-40A | O-540-E4B5 | L-20509-40A  | O-540-F1B5 | L-25501-40A   |
| O-540-A1B5  | L-23528-40A  | O-540-E4B5 | L-23628-40A  | O-540-F1B5 | L-25503-40A   |
| O-540-A1C5  | L-1189-40    | O-540-E4B5 | RL-24285-40A | O-540-F1B5 | L-25506-40A   |
| O-540-A1C5  | L-9613-40A   | O-540-E4B5 | RL-24946-40A | O-540-F1B5 | L-25510-40A   |
| O-540-A1C5  | RL-25610-40A | O-540-E4B5 | L-25239-40A  | O-540-F1B5 | L-25511-40A   |
| O-540-A1D5  | L-5081-40A   | O-540-E4C5 | RL-4602-40A  | O-540-F1B5 | L-25513-40A   |
| O-540-A1D5  | L-12311-40A  | O-540-E4C5 | RL-4606-40A  | O-540-F1B5 | L-25515-40A   |
| O-540-B2B5  | L-9816-40A   | O-540-E4C5 | RL-6288-40A  | O-540-F1B5 | L-25517-40A   |
| O-540-B2C5  | RL-6358-40A  | O-540-E4C5 | L-7960-40A   | O-540-F1B5 | L-25518-40A   |
| O-540-B2C5  | RL-13274-40A | O-540-E4C5 | RL-10209-40A | O-540-F1B5 | L-25519-40A   |
| O-540-B2C5  | L-19818-40A  | O-540-E4C5 | L-12639-40A  | O-540-F1B5 | L-25520-40A   |
| O-540-B2C5  | RL-20166-40A | O-540-E4C5 | RL-14393-40A | O-540-F1B5 | L-25522-40A   |
| O-540-B2C5  | RL-20804-40A | O-540-E4C5 | L-14511-40C  | O-540-F1B5 | L-25523-40A   |
| O-540-B2C5  | RL-25224-40A | O-540-E4C5 | L-15215-40A  | O-540-F1B5 | L-25524-40A   |
| O-540-B4B5  | RL-14610-40A | O-540-E4C5 | RL-17877-40A | O-540-F1B5 | L-25525-40A   |
| O-540-B4B5  | L-21498-40A  | O-540-E4C5 | RL-18489-40A | O-540-F1B5 | L-25526-40A   |
| O-540-B4B5  | L-25507-40A  | O-540-E4C5 | RL-21721-40A | O-540-F1B5 | L-25527-40A   |
| O-540-B4B5  | L-25560-40A  | O-540-E4C5 | L-22033-40A  | O-540-F1B5 | L-25528-40A   |
| O-540-B4B5  | L-25561-40A  | O-540-E4C5 | L-22976-40A  | O-540-F1B5 | L-25531-40A   |

**TABLE 1 (CONT.)**

| <b>Model</b> | <b>Engine S/N</b> | <b>Model</b> | <b>Engine S/N</b> | <b>Model</b> | <b>Engine S/N</b> |
|--------------|-------------------|--------------|-------------------|--------------|-------------------|
| O-540-F1B5   | L-25534-40A       | O-540-F1B5   | L-25593-40A       | O-540-F1B5   | L-25645-40A       |
| O-540-F1B5   | L-25535-40A       | O-540-F1B5   | L-25594-40A       | O-540-F1B5   | L-25646-40A       |
| O-540-F1B5   | L-25540-40A       | O-540-F1B5   | L-25595-40A       | O-540-F1B5   | L-25647-40A       |
| O-540-F1B5   | L-25542-40A       | O-540-F1B5   | L-25596-40A       | O-540-F1B5   | L-25648-40A       |
| O-540-F1B5   | L-25543-40A       | O-540-F1B5   | L-25598-40A       | O-540-F1B5   | L-25649-40A       |
| O-540-F1B5   | L-25544-40A       | O-540-F1B5   | L-25599-40A       | O-540-F1B5   | L-25650-40A       |
| O-540-F1B5   | L-25545-40A       | O-540-F1B5   | L-25600-40A       | O-540-F1B5   | L-25652-40A       |
| O-540-F1B5   | L-25546-40A       | O-540-F1B5   | L-25601-40A       | O-540-F1B5   | L-25654-40A       |
| O-540-F1B5   | L-25547-40A       | O-540-F1B5   | L-25602-40A       | O-540-F1B5   | L-25655-40A       |
| O-540-F1B5   | L-25548-40A       | O-540-F1B5   | L-25603-40A       | O-540-F1B5   | L-25658-40A       |
| O-540-F1B5   | L-25549-40A       | O-540-F1B5   | L-25604-40A       | O-540-F1B5   | L-25665-40A       |
| O-540-F1B5   | L-25550-40A       | O-540-F1B5   | L-25605-40A       | O-540-F1B5   | L-25666-40A       |
| O-540-F1B5   | L-25551-40A       | O-540-F1B5   | L-25606-40A       | O-540-F1B5   | L-25667-40A       |
| O-540-F1B5   | L-25552-40A       | O-540-F1B5   | L-25607-40A       | O-540-F1B5   | L-25668-40A       |
| O-540-F1B5   | L-25553-40A       | O-540-F1B5   | L-25608-40A       | O-540-F1B5   | L-25670-40A       |
| O-540-F1B5   | L-25554-40A       | O-540-F1B5   | L-25609-40A       | O-540-F1B5   | L-25671-40A       |
| O-540-F1B5   | L-25555-40A       | O-540-F1B5   | L-25613-40A       | O-540-F1B5   | L-25672-40A       |
| O-540-F1B5   | L-25556-40A       | O-540-F1B5   | L-25614-40A       | O-540-F1B5   | L-25673-40A       |
| O-540-F1B5   | L-25557-40A       | O-540-F1B5   | L-25615-40A       | O-540-F1B5   | L-25674-40A       |
| O-540-F1B5   | L-25558-40A       | O-540-F1B5   | L-25616-40A       | O-540-F1B5   | L-25675-40A       |
| O-540-F1B5   | L-25559-40A       | O-540-F1B5   | L-25617-40A       | O-540-F1B5   | L-25676-40A       |
| O-540-F1B5   | L-25563-40A       | O-540-F1B5   | L-25618-40A       | O-540-F1B5   | L-25678-40A       |
| O-540-F1B5   | L-25564-40A       | O-540-F1B5   | L-25619-40A       | O-540-F1B5   | L-25680-40A       |
| O-540-F1B5   | L-25565-40A       | O-540-F1B5   | L-25620-40A       | O-540-F1B5   | L-25681-40A       |
| O-540-F1B5   | L-25566-40A       | O-540-F1B5   | L-25622-40A       | O-540-F1B5   | L-25683-40A       |
| O-540-F1B5   | L-25567-40A       | O-540-F1B5   | L-25623-40A       | O-540-F1B5   | L-25684-40A       |
| O-540-F1B5   | L-25568-40A       | O-540-F1B5   | L-25624-40A       | O-540-F1B5   | L-25685-40A       |
| O-540-F1B5   | L-25569-40A       | O-540-F1B5   | L-25625-40A       | O-540-F1B5   | L-25686-40A       |
| O-540-F1B5   | L-25571-40A       | O-540-F1B5   | L-25628-40A       | O-540-F1B5   | L-25687-40A       |
| O-540-F1B5   | L-25572-40A       | O-540-F1B5   | L-25629-40A       | O-540-F1B5   | L-25688-40A       |
| O-540-F1B5   | L-25573-40A       | O-540-F1B5   | L-25630-40A       | O-540-F1B5   | L-25689-40A       |
| O-540-F1B5   | L-25574-40A       | O-540-F1B5   | L-25631-40A       | O-540-F1B5   | L-25690-40A       |
| O-540-F1B5   | L-25575-40A       | O-540-F1B5   | L-25632-40A       | O-540-F1B5   | L-25691-40A       |
| O-540-F1B5   | L-25578-40A       | O-540-F1B5   | L-25633-40A       | O-540-F1B5   | L-25692-40A       |
| O-540-F1B5   | L-25579-40A       | O-540-F1B5   | L-25634-40A       | O-540-F1B5   | L-25693-40A       |
| O-540-F1B5   | L-25585-40A       | O-540-F1B5   | L-25635-40A       | O-540-F1B5   | L-25697-40A       |
| O-540-F1B5   | L-25586-40A       | O-540-F1B5   | L-25636-40A       | O-540-F1B5   | L-25698-40A       |
| O-540-F1B5   | L-25587-40A       | O-540-F1B5   | L-25637-40A       | O-540-F1B5   | L-25699-40A       |
| O-540-F1B5   | L-25588-40A       | O-540-F1B5   | L-25639-40A       | O-540-F1B5   | L-25700-40A       |
| O-540-F1B5   | L-25591-40A       | O-540-F1B5   | L-25640-40A       | O-540-F1B5   | L-25701-40A       |
| O-540-F1B5   | L-25592-40A       | O-540-F1B5   | L-25642-40A       | O-540-F1B5   | L-25702-40A       |



TABLE 1 (CONT.)

| Model      | Engine S/N  | Model         | Engine S/N   | Model        | Engine S/N  |
|------------|-------------|---------------|--------------|--------------|-------------|
| O-540-F1B5 | L-25704-40A | O-540-F1B5    | L-25859-40A  | TIO-540-AF1B | L-10548-61A |
| O-540-F1B5 | L-25705-40A | O-540-F1B5    | L-25865-40A  | TIO-540-AF1B | L-10550-61A |
| O-540-F1B5 | L-25706-40A | O-540-F1B5    | L-25867-40A  | TIO-540-AF1B | L-10558-61A |
| O-540-F1B5 | L-25707-40A | O-540-F1B5    | L-26041-40A  | TIO-540-AF1B | L-10566-61A |
| O-540-F1B5 | L-25708-40A | O-540-J3A5    | RL-17708-40A | TIO-540-AF1B | L-10598-61A |
| O-540-F1B5 | L-25709-40A | O-540-J3A5    | L-25656-40A  | TIO-540-AF1B | L-10606-61A |
| O-540-F1B5 | L-25711-40A | O-540-J3A5    | L-25657-40A  | TIO-540-AF1B | L-10623-61A |
| O-540-F1B5 | L-25712-40A | O-540-J3A5    | L-25677-40A  | TIO-540-AF1B | L-10644-61A |
| O-540-F1B5 | L-25715-40A | O-540-J3A5    | L-25682-40A  | TIO-540-AF1B | L-10651-61A |
| O-540-F1B5 | L-25723-40A | O-540-J3A5    | L-25799-40A  | TIO-540-AF1B | L-10660-61A |
| O-540-F1B5 | L-25725-40A | O-540-J3C5D   | RL-10884-40A | TIO-540-AF1B | L-10683-61A |
| O-540-F1B5 | L-25727-40A | O-540-J3C5D   | RL-13008-40A | TIO-540-AF1B | L-10732-61A |
| O-540-F1B5 | L-25737-40A | O-540-J3C5D   | RL-13269-40A | TIO-540-AF1B | L-10772-61A |
| O-540-F1B5 | L-25738-40A | O-540-J3C5D   | RL-14240-40A | TIO-540-AG1A | L-10361-61A |
| O-540-F1B5 | L-25743-40A | O-540-J3C5D   | RL-21235-40A | TIO-540-AG1A | L-10419-61A |
| O-540-F1B5 | L-25745-40A | O-540-J3C5D   | L-23560-40A  | TIO-540-AG1A | L-10505-61A |
| O-540-F1B5 | L-25746-40A | O-540-L3C5D   | RL-12233-40A | TIO-540-AG1A | L-10556-61A |
| O-540-F1B5 | L-25752-40A | O-540-L3C5D   | L-19738-40A  | TIO-540-AG1A | L-10614-61A |
| O-540-F1B5 | L-25754-40A | O-540-L3C5D   | RL-20507-40A | TIO-540-AG1A | L-10642-61A |
| O-540-F1B5 | L-25755-40A | O-540-L3C5D   | RL-22992-40A | TIO-540-AG1A | L-10670-61A |
| O-540-F1B5 | L-25774-40A | TIO-540-AB1AD | L-10460-61A  | TIO-540-AG1A | L-10775-61A |
| O-540-F1B5 | L-25775-40A | TIO-540-AB1AD | L-10549-61A  | TIO-540-AK1A | L-10901-61A |
| O-540-F1B5 | L-25779-40A | TIO-540-AB1AD | L-10610-61A  | TIO-540-AK1A | L-10908-61A |
| O-540-F1B5 | L-25781-40A | TIO-540-AB1AD | L-10656-61A  | TIO-540-C1A  | L-3738-61A  |
| O-540-F1B5 | L-25783-40A | TIO-540-AB1AD | L-10665-61A  | TIO-540-C1A  | RL-4661-61A |
| O-540-F1B5 | L-25784-40A | TIO-540-AB1AD | L-10684-61A  | TIO-540-C1A  | L-5831-61A  |
| O-540-F1B5 | L-25786-40A | TIO-540-AB1AD | L-10819-61A  | TIO-540-C1A  | RL-7223-61A |
| O-540-F1B5 | L-25792-40A | TIO-540-AF1B  | L-10751-61A  | TIO-540-C1A  | L-8420-61A  |
| O-540-F1B5 | L-25794-40A | TIO-540-AF1B  | RL-5773-61A  | TIO-540-X136 | L-1466-X    |
| O-540-F1B5 | L-25797-40A | TIO-540-AF1B  | L-9288-61A   | TIO-540-X155 | L-1459-X    |
| O-540-F1B5 | L-25798-40A | TIO-540-AF1B  | L-9915-61A   | TIO-540-X155 | L-1462-X    |
| O-540-F1B5 | L-25805-40A | TIO-540-AF1B  | RL-9916-61A  |              |             |
| O-540-F1B5 | L-25826-40A | TIO-540-AF1B  | L-10225-61A  |              |             |
| O-540-F1B5 | L-25827-40A | TIO-540-AF1B  | L-10324-61A  |              |             |
| O-540-F1B5 | L-25837-40A | TIO-540-AF1B  | L-10386-61A  |              |             |
| O-540-F1B5 | L-25838-40A | TIO-540-AF1B  | L-10395-61A  |              |             |
| O-540-F1B5 | L-25843-40A | TIO-540-AF1B  | L-10467-61A  |              |             |
| O-540-F1B5 | L-25844-40A | TIO-540-AF1B  | L-10485-61A  |              |             |
| O-540-F1B5 | L-25846-40A | TIO-540-AF1B  | L-10493-61A  |              |             |
| O-540-F1B5 | L-25849-40A | TIO-540-AF1B  | L-10509-61A  |              |             |
| O-540-F1B5 | L-25852-40A | TIO-540-AF1B  | L-10516-61A  |              |             |

TABLE 2

| Model         | Engine S/N   | Model        | Engine S/N  | Model        | Engine S/N   |
|---------------|--------------|--------------|-------------|--------------|--------------|
| AEIO-540-L1B5 | L-25966-48A  | IO-540-AC1A5 | L-27217-48A | IO-540-AC1A5 | L-27769-48A  |
| AEIO-540-L1B5 | L-27125-48A  | IO-540-AC1A5 | L-27246-48A | IO-540-AC1A5 | L-27801-48A  |
| AEIO-540-L1B5 | L-27141-48A  | IO-540-AC1A5 | L-27247-48A | IO-540-AC1A5 | L-28013-48A  |
| AEIO-540-L1B5 | L-27177-48A  | IO-540-AC1A5 | L-27259-48A | IO-540-AC1A5 | L-28033-48A  |
| AEIO-540-L1B5 | L-27178-48A  | IO-540-AC1A5 | L-27260-48A | IO-540-AC1A5 | L-28075-48A  |
| AEIO-540-L1B5 | L-27182-48A  | IO-540-AC1A5 | L-27282-48A | IO-540-AC1A5 | L-28081-48A  |
| AEIO-540-L1B5 | L-27200-48A  | IO-540-AC1A5 | L-27286-48A | IO-540-AC1A5 | L-28122-48A  |
| AEIO-540-L1B5 | L-27208-48A  | IO-540-AC1A5 | L-27287-48A | IO-540-AC1A5 | L-28203-48A  |
| AEIO-540-L1B5 | L-27219-48A  | IO-540-AC1A5 | L-27312-48A | IO-540-C1B5  | L-9774-48A   |
| AEIO-540-L1B5 | L-27220-48A  | IO-540-AC1A5 | L-27313-48A | IO-540-K1A5  | L-5296-48A   |
| AEIO-540-L1B5 | L-27271-48A  | IO-540-AC1A5 | L-27330-48A | IO-540-K1A5  | L-6344-48A   |
| AEIO-540-L1B5 | L-27274-48A  | IO-540-AC1A5 | L-27358-48A | IO-540-K1A5  | RL-8342-48A  |
| AEIO-540-L1B5 | L-27285-48A  | IO-540-AC1A5 | L-27359-48A | IO-540-K1A5  | RL-9306-48A  |
| AEIO-540-L1B5 | L-27295-48A  | IO-540-AC1A5 | L-27362-48A | IO-540-K1A5  | L-10777-48A  |
| AEIO-540-L1B5 | L-27333-48A  | IO-540-AC1A5 | L-27364-48A | IO-540-K1A5  | L-20104-48A  |
| AEIO-540-L1B5 | L-27344-48A  | IO-540-AC1A5 | L-27382-48A | IO-540-K1A5  | L-27206-48A  |
| AEIO-540-L1B5 | L-27346-48A  | IO-540-AC1A5 | L-27384-48A | IO-540-K1A5  | L-27207-48A  |
| AEIO-540-L1B5 | L-27386-48A  | IO-540-AC1A5 | L-27393-48A | IO-540-K1A5  | L-27232-48A  |
| AEIO-540-L1B5 | L-27388-48A  | IO-540-AC1A5 | L-27417-48A | IO-540-K1A5  | L-27395-48A  |
| AEIO-540-L1B5 | L-27436-48A  | IO-540-AC1A5 | L-27424-48A | IO-540-K1A5  | L-27456-48A  |
| AEIO-540-L1B5 | L-27439-48A  | IO-540-AC1A5 | L-27433-48A | IO-540-K1A5D | L-6027-48A   |
| AEIO-540-L1B5 | L-27440-48A  | IO-540-AC1A5 | L-27434-48A | IO-540-K1B5  | RL-1014-48A  |
| AEIO-540-L1B5 | L-27538-48A  | IO-540-AC1A5 | L-27435-48A | IO-540-K1B5  | RL-14542-48A |
| AEIO-540-L1B5 | L-27539-48A  | IO-540-AC1A5 | L-27444-48A | IO-540-K1B5  | RL-20102-48A |
| AEIO-540-L1B5 | L-27622-48A  | IO-540-AC1A5 | L-27458-48A | IO-540-K1B5  | RL-27618-48A |
| AEIO-540-L1B5 | L-27680-48A  | IO-540-AC1A5 | L-27459-48A | IO-540-K1B5  | L-27757-48A  |
| AEIO-540-L1B5 | L-27715-48A  | IO-540-AC1A5 | L-27473-48A | IO-540-K1F5  | L-14345-48A  |
| AEIO-540-L1B5 | L-27716-48A  | IO-540-AC1A5 | L-27474-48A | IO-540-K1G5  | L-4950-48A   |
| AEIO-540-L1B5 | L-27717-48A  | IO-540-AC1A5 | L-27510-48A | IO-540-K1G5  | RL-7987-48A  |
| AEIO-540-L1B5 | L-27808-48A  | IO-540-AC1A5 | L-27535-48A | IO-540-K1G5  | L-8339-48A   |
| AEIO-540-L1B5 | L-27888-48A  | IO-540-AC1A5 | L-27578-48A | IO-540-K1G5  | L-11106-48A  |
| AEIO-540-L1B5 | L-28066-48A  | IO-540-AC1A5 | L-27583-48A | IO-540-K1G5  | L-12928-48A  |
| AEIO-540-L1B5 | L-28139-48A  | IO-540-AC1A5 | L-27588-48A | IO-540-K1G5  | L-14818-48A  |
| IO-540-AC1A5  | RL-6817-48A  | IO-540-AC1A5 | L-27628-48A | IO-540-K1G5  | L-16276-48A  |
| IO-540-AC1A5  | RL-8070-48A  | IO-540-AC1A5 | L-27630-48A | IO-540-K1G5  | RL-17056-48A |
| IO-540-AC1A5  | RL-12473-48A | IO-540-AC1A5 | L-27646-48A | IO-540-K1G5  | L-20807-48A  |
| IO-540-AC1A5  | RL-15936-48A | IO-540-AC1A5 | L-27665-48A | IO-540-K1G5  | L-24113-48A  |
| IO-540-AC1A5  | L-27170-48A  | IO-540-AC1A5 | L-27708-48A | IO-540-K1G5  | L-27132-48A  |
| IO-540-AC1A5  | L-27193-48A  | IO-540-AC1A5 | L-27709-48A | IO-540-K1G5  | L-27273-48A  |
| IO-540-AC1A5  | L-27194-48A  | IO-540-AC1A5 | L-27710-48A | IO-540-K1G5  | L-27309-48A  |
| IO-540-AC1A5  | L-27204-48A  | IO-540-AC1A5 | L-27720-48A | IO-540-K1G5  | L-27356-48A  |

TABLE 2 (CONT.)

| Model        | Engine S/N   | Model        | Engine S/N   | Model       | Engine S/N |
|--------------|--------------|--------------|--------------|-------------|------------|
| IO-540-K1G5  | L-27394-48A  | IO-540-K1H5  | L-27547-48A  | IO-540-X160 | L-1463-X   |
| IO-540-K1G5  | L-27418-48A  | IO-540-K1H5  | L-27560-48A  | IO-540-X160 | L-1465-X   |
| IO-540-K1G5  | L-27464-48A  | IO-540-K1H5  | L-27580-48A  |             |            |
| IO-540-K1G5  | L-27467-48A  | IO-540-K1H5  | L-27664-48A  |             |            |
| IO-540-K1G5  | L-27468-48A  | IO-540-K1H5  | L-27705-48A  |             |            |
| IO-540-K1G5  | RL-27472-48A | IO-540-K1H5  | L-28120-48A  |             |            |
| IO-540-K1G5  | L-27496-48A  | IO-540-K1J5  | L-18244-48A  |             |            |
| IO-540-K1G5  | L-27504-48A  | IO-540-K1J5  | L-20289-48A  |             |            |
| IO-540-K1G5  | RL-27509-48A | IO-540-K1J5D | L-27137-48A  |             |            |
| IO-540-K1G5  | L-27545-48A  | IO-540-K1J5D | L-27541-48A  |             |            |
| IO-540-K1G5  | L-27561-48A  | IO-540-K1J5D | L-27639-48A  |             |            |
| IO-540-K1G5  | L-27609-48A  | IO-540-K1J5D | L-27640-48A  |             |            |
| IO-540-K1G5  | L-27617-48A  | IO-540-K1J5D | L-27653-48A  |             |            |
| IO-540-K1G5  | L-27621-48A  | IO-540-K1J5D | L-27723-48A  |             |            |
| IO-540-K1G5  | L-27667-48A  | IO-540-K1J5D | L-27724-48A  |             |            |
| IO-540-K1G5  | L-27706-48A  | IO-540-K1J5D | L-28109-48A  |             |            |
| IO-540-K1G5  | L-27736-48A  | IO-540-K1J5D | L-28110-48A  |             |            |
| IO-540-K1G5  | L-27745-48A  | IO-540-K1J5D | L-28148-48A  |             |            |
| IO-540-K1G5  | L-27834-48A  | IO-540-K1J5D | L-28149-48A  |             |            |
| IO-540-K1G5  | L-27884-48A  | IO-540-K1J5D | L-28165-48A  |             |            |
| IO-540-K1G5  | L-28058-48A  | IO-540-K1J5D | L-28166-48A  |             |            |
| IO-540-K1G5  | L-28084-48A  | IO-540-K1J5D | L-28198-48A  |             |            |
| IO-540-K1G5  | L-28115-48A  | IO-540-K1J5D | L-28211-48A  |             |            |
| IO-540-K1G5  | L-28161-48A  | IO-540-K1J5D | L-28251-48A  |             |            |
| IO-540-K1G5D | RL-788-48A   | IO-540-K1J5D | L-28252-48A  |             |            |
| IO-540-K1G5D | RL-2452-48A  | IO-540-K1K5  | L-28127-48A  |             |            |
| IO-540-K1G5D | L-6043-48A   | IO-540-K1K5  | L-28137-48A  |             |            |
| IO-540-K1G5D | RL-7379-48A  | IO-540-K1K5  | L-28138-48A  |             |            |
| IO-540-K1G5D | RL-8831-48A  | IO-540-L1C5  | L-27383-48A  |             |            |
| IO-540-K1G5D | RL-12880-48A | IO-540-L1C5  | L-27546-48A  |             |            |
| IO-540-K1G5D | L-13149-48A  | IO-540-L1C5  | L-28130-48A  |             |            |
| IO-540-K1G5D | L-14761-48A  | IO-540-L1C5  | L-28131-48A  |             |            |
| IO-540-K1G5D | RL-16049-48A | IO-540-M1A5  | L-8526-48A   |             |            |
| IO-540-K1G5D | L-16218-48A  | IO-540-M1A5  | L-8627-48A   |             |            |
| IO-540-K1G5D | L-17772-48A  | IO-540-M1A5  | L-9775-48A   |             |            |
| IO-540-K1G5D | L-20926-48A  | IO-540-M1A5  | L-9776-48A   |             |            |
| IO-540-K1G5D | RL-28094-48A | IO-540-M1A5  | RL-14616-48A |             |            |
| IO-540-K1G5D | RL-28101-48A | IO-540-M1C5  | L-28172-48A  |             |            |
| IO-540-K1H5  | L-27184-48A  | IO-540-S1A5  | RL-6087-48A  |             |            |
| IO-540-K1H5  | L-27275-48A  | IO-540-S1A5  | RL-6682-48A  |             |            |
| IO-540-K1H5  | L-27451-48A  |              |              |             |            |

**TABLE 3**

| <b>Model</b>  | <b>Engine S/N</b> | <b>Model</b> | <b>Engine S/N</b> | <b>Model</b> | <b>Engine S/N</b> |
|---------------|-------------------|--------------|-------------------|--------------|-------------------|
| AEIO-360-A1B6 | L-29671-51A       | IO-360-A3B6D | RL-25468-51A      | O-360-A1H6   | L-38015-36A       |
| AEIO-360-A1B6 | L-29789-51A       | IO-360-A3B6D | RL-29692-51A      | O-360-A1H6   | L-38030-36A       |
| AEIO-360-A1B6 | L-29790-51A       | IO-360-C1C6  | L-1887-51A        | O-360-A1H6   | L-38048-36A       |
| AEIO-360-A1B6 | L-29801-51A       | IO-360-C1C6  | L-10888-51A       | O-360-A1H6   | L-38056-36A       |
| AEIO-360-A1E6 | L-30089-51A       | IO-360-C1C6  | L-19622-51A       | O-360-A1H6   | L-38059-36A       |
| IO-360-A1B6   | L-18436-51A       | IO-360-C1C6  | L-22274-51A       | O-360-A1H6   | L-38063-36A       |
| IO-360-A1B6   | RL-22215-51A      | IO-360-C1C6  | L-29587-51A       | O-360-A1H6   | L-38092-36A       |
| IO-360-A1B6   | RL-25280-51A      | IO-360-C1C6  | L-29621-51A       | O-360-A1H6   | L-38104-36A       |
| IO-360-A1B6   | L-29550-51A       | IO-360-C1C6  | L-29670-51A       | O-360-A1H6   | L-38114-36A       |
| IO-360-A1B6   | L-29551-51A       | IO-360-C1C6  | L-29831-51A       | O-360-A1H6   | L-38134-36A       |
| IO-360-A1B6   | L-29552-51A       | IO-360-C1C6  | L-29939-51A       | O-360-A1H6   | L-38138-36A       |
| IO-360-A1B6   | L-29622-51A       | IO-360-C1D6  | RL-9834-51A       | O-360-A1H6   | L-38153-36A       |
| IO-360-A1B6   | L-29623-51A       | IO-360-C1D6  | RL-29555-51A      | O-360-A1H6   | L-38203-36A       |
| IO-360-A1B6   | L-29672-51A       | IO-360-C1D6  | L-30087-51A       | O-360-A1H6   | L-38227-36A       |
| IO-360-A1B6   | L-29686-51A       | IO-360-C1E6  | L-13296-51A       | O-360-A1H6   | L-38229-36A       |
| IO-360-A1B6   | L-29687-51A       | LO-360-A1G6D | L-226-71A         | O-360-A1H6   | L-38235-36A       |
| IO-360-A1B6   | L-29688-51A       | LO-360-A1G6D | L-358-71A         | O-360-A1H6   | L-38259-36A       |
| IO-360-A1B6   | L-29690-51A       | LO-360-A1G6D | L-458-71A         | O-360-A1H6   | L-38263-36A       |
| IO-360-A1B6   | L-29691-51A       | LO-360-A1G6D | RL-647-71A        | O-360-A1H6   | L-38264-36A       |
| IO-360-A1B6   | RL-29694-51A      | LO-360-A1H6  | L-665-71A         | O-360-A1H6   | L-38281-36A       |
| IO-360-A1B6   | L-29749-51A       | LO-360-A1H6  | L-666-71A         | O-360-A1H6   | L-38320-36A       |
| IO-360-A1B6   | L-29753-51A       | LO-360-A1H6  | L-667-71A         | O-360-A1H6   | L-38331-36A       |
| IO-360-A1B6   | L-29766-51A       | LO-360-A1H6  | L-669-71A         | O-360-A1H6   | L-38332-36A       |
| IO-360-A1B6   | L-29937-51A       | LO-360-A1H6  | L-670-71A         | O-360-A1H6   | L-38335-36A       |
| IO-360-A1B6   | L-29941-51A       | LO-360-A1H6  | L-673-71A         | O-360-A1H6   | L-38376-36A       |
| IO-360-A1B6   | L-29982-51A       | LO-360-A1H6  | L-675-71A         | O-360-A1H6   | L-38377-36A       |
| IO-360-A1B6   | L-30008-51A       | LO-360-A1H6  | L-676-71A         | O-360-A1H6   | L-38388-36A       |
| IO-360-A1B6   | L-30009-51A       | LO-360-A1H6  | L-743-71A         | O-360-F1A6   | RL-15978-36A      |
| IO-360-A1B6   | L-30101-51A       | O-360-A1F6   | L-27262-36A       | O-360-F1A6   | L-23194-36A       |
| IO-360-A1B6   | L-30102-51A       | O-360-A1F6   | L-37982-36A       | O-360-F1A6   | RL-23224-36A      |
| IO-360-A1B6D  | RL-29575-51A      | O-360-A1F6   | L-38136-36A       | O-360-F1A6   | L-23321-36A       |
| IO-360-A3B6   | L-29519-51A       | O-360-A1G6D  | L-17048-36A       | O-360-F1A6   | L-25877-36A       |
| IO-360-A3B6   | L-29542-51A       | O-360-A1H6   | L-23063-36A       | O-360-F1A6   | L-26649-36A       |
| IO-360-A3B6   | RL-29693-51A      | O-360-A1H6   | L-31664-36A       | O-360-F1A6   | RL-26826-36A      |
| IO-360-A3B6   | L-30120-51A       | O-360-A1H6   | L-37659-36A       | O-360-F1A6   | RL-28420-36A      |
| IO-360-A3B6   | L-30242-51A       | O-360-A1H6   | L-37935-36A       | O-360-F1A6   | RL-28534-36A      |
| IO-360-A3B6D  | RL-8648-51A       | O-360-A1H6   | L-37936-36A       | O-360-F1A6   | L-29794-36A       |
| IO-360-A3B6D  | RL-15970-51A      | O-360-A1H6   | L-37961-36A       | O-360-F1A6   | L-32096-36A       |
| IO-360-A3B6D  | RL-17502-51A      | O-360-A1H6   | L-37986-36A       | O-360-F1A6   | L-33190-36A       |
| IO-360-A3B6D  | RL-17707-51A      | O-360-A1H6   | L-37996-36A       | O-360-F1A6   | RL-35708-36A      |
| IO-360-A3B6D  | RL-21032-51A      | O-360-A1H6   | L-38009-36A       |              |                   |

**TABLE 4**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| V537911348            | V537912342            | V537912610            | V537912966            | V537913273            |
| V537912180            | V537912343            | V537912612            | V537912967            | V537913274            |
| V537912223            | V537912344            | V537912615            | V537912974            | V537913275            |
| V537912243            | V537912346            | V537912623            | V537912979            | V537913277            |
| V537912244            | V537912348            | V537912624            | V537912980            | V537913278            |
| V537912248            | V537912349            | V537912625            | V537912981            | V537913285            |
| V537912251            | V537912350            | V537912626            | V537913200            | V537913286            |
| V537912259            | V537912356            | V537912628            | V537913201            | V537913287            |
| V537912262            | V537912357            | V537912643            | V537913203            | V537913288            |
| V537912270            | V537912359            | V537912647            | V537913205            | V537913293            |
| V537912273            | V537912360            | V537912648            | V537913209            | V537913297            |
| V537912274            | V537912361            | V537912650            | V537913213            | V537913298            |
| V537912275            | V537912363            | V537912657            | V537913216            | V537913300            |
| V537912277            | V537912364            | V537912663            | V537913219            | V537913303            |
| V537912280            | V537912365            | V537912861            | V537913221            | V537913304            |
| V537912281            | V537912366            | V537912862            | V537913223            | V537913305            |
| V537912282            | V537912367            | V537912874            | V537913225            | V537913306            |
| V537912283            | V537912369            | V537912897            | V537913232            | V537913307            |
| V537912284            | V537912378            | V537912898            | V537913235            | V537913308            |
| V537912285            | V537912379            | V537912899            | V537913240            | V537913309            |
| V537912287            | V537912381            | V537912904            | V537913244            | V537913311            |
| V537912288            | V537912383            | V537912911            | V537913251            | V537913312            |
| V537912289            | V537912386            | V537912917            | V537913253            | V537913313            |
| V537912290            | V537912387            | V537912920            | V537913255            | V537913315            |
| V537912291            | V537912391            | V537912925            | V537913257            | V537913317            |
| V537912292            | V537912393            | V537912930            | V537913258            | V537913318            |
| V537912293            | V537912394            | V537912944            | V537913259            | V537913319            |
| V537912302            | V537912395            | V537912945            | V537913261            | V537913320            |
| V537912335            | V537912397            | V537912950            | V537913266            | V537913321            |
| V537912337            | V537912400            | V537912958            | V537913267            | V537913322            |
| V537912339            | V537912401            | V537912962            | V537913268            | V537913323            |
| V537912340            | V537912503            | V537912963            | V537913269            | V537913324            |
| V537912341            | V537912525            | V537912965            | V537913270            | V537913325            |

**TABLE 4 (CONT.)**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| V537913326            | V537913476            | V537913537            | V537913704            | V537913748            |
| V537913327            | V537913478            | V537913541            | V537913706            | V537913750            |
| V537913328            | V537913479            | V537913545            | V537913708            | V537913751            |
| V537913330            | V537913480            | V537913550            | V537913709            | V537913752            |
| V537913331            | V537913481            | V537913552            | V537913714            | V537913753            |
| V537913332            | V537913482            | V537913555            | V537913716            | V537913754            |
| V537913333            | V537913483            | V537913558            | V537913717            | V537913757            |
| V537913334            | V537913484            | V537913560            | V537913718            | V537913758            |
| V537913335            | V537913485            | V537913562            | V537913719            | V537913759            |
| V537913336            | V537913486            | V537913563            | V537913720            | V537913760            |
| V537913338            | V537913487            | V537913564            | V537913721            | V537913761            |
| V537913340            | V537913488            | V537913565            | V537913722            | V537913762            |
| V537913341            | V537913489            | V537913566            | V537913723            | V537913764            |
| V537913342            | V537913490            | V537913567            | V537913724            | V537913765            |
| V537913343            | V537913492            | V537913568            | V537913725            | V537913766            |
| V537913344            | V537913493            | V537913569            | V537913727            | V537913767            |
| V537913345            | V537913494            | V537913570            | V537913728            | V537913768            |
| V537913346            | V537913495            | V537913572            | V537913729            | V537913769            |
| V537913348            | V537913497            | V537913573            | V537913730            | V537913770            |
| V537913349            | V537913498            | V537913574            | V537913731            | V537913771            |
| V537913350            | V537913499            | V537913575            | V537913732            | V537913772            |
| V537913351            | V537913504            | V537913576            | V537913733            | V537913773            |
| V537913352            | V537913507            | V537913580            | V537913734            | V537913774            |
| V537913353            | V537913508            | V537913582            | V537913735            | V537913775            |
| V537913356            | V537913509            | V537913583            | V537913736            | V537913776            |
| V537913358            | V537913514            | V537913584            | V537913739            | V537913777            |
| V537913359            | V537913516            | V537913680            | V537913740            | V537913778            |
| V537913360            | V537913523            | V537913687            | V537913741            | V537913779            |
| V537913470            | V537913524            | V537913688            | V537913742            | V537913780            |
| V537913471            | V537913527            | V537913697            | V537913743            | V537913781            |
| V537913472            | V537913531            | V537913699            | V537913744            | V537913784            |
| V537913473            | V537913534            | V537913700            | V537913745            | V537913785            |
| V537913474            | V537913536            | V537913703            | V537913746            | V537913786            |

TABLE 4 (CONT.)

| Crankshaft S/N | Crankshaft S/N | Crankshaft S/N | Crankshaft S/N | Crankshaft S/N |
|----------------|----------------|----------------|----------------|----------------|
| V537913787     | V537914136     | V537914175     | V537914372     | V537914519     |
| V537913788     | V537914137     | V537914176     | V537914398     | V537914520     |
| V537913789     | V537914138     | V537914178     | V537914399     | V537914521     |
| V537913790     | V537914139     | V537914179     | V537914485     | V537914522     |
| V537913791     | V537914140     | V537914180     | V537914486     | V537914523     |
| V537913792     | V537914143     | V537914181     | V537914487     | V537914524     |
| V537913793     | V537914144     | V537914182     | V537914488     | V537914525     |
| V537913794     | V537914145     | V537914210     | V537914489     | V537914526     |
| V537913795     | V537914146     | V537914214     | V537914490     | V537914527     |
| V537913796     | V537914147     | V537914256     | V537914491     | V537914528     |
| V537913798     | V537914148     | V537914257     | V537914492     | V537914529     |
| V537913799     | V537914151     | V537914259     | V537914493     | V537914530     |
| V537913866     | V537914152     | V537914262     | V537914494     | V537914532     |
| V537913900     | V537914153     | V537914271     | V537914495     | V537914533     |
| V537913901     | V537914155     | V537914274     | V537914496     | V537914534     |
| V537913903     | V537914156     | V537914275     | V537914497     | V537914535     |
| V537913906     | V537914157     | V537914281     | V537914498     | V537914538     |
| V537913907     | V537914158     | V537914286     | V537914501     | V537914698     |
| V537913908     | V537914159     | V537914287     | V537914502     | V537914699     |
| V537913909     | V537914160     | V537914293     | V537914503     | V537914884     |
| V537913995     | V537914161     | V537914295     | V537914504     | V537914887     |
| V537913997     | V537914162     | V537914296     | V537914505     | V537914888     |
| V537913998     | V537914163     | V537914298     | V537914506     | V537914889     |
| V537914123     | V537914164     | V537914302     | V537914507     | V537914890     |
| V537914124     | V537914165     | V537914306     | V537914508     | V537914891     |
| V537914125     | V537914166     | V537914307     | V537914509     | V537914892     |
| V537914126     | V537914167     | V537914308     | V537914510     | V537914893     |
| V537914127     | V537914168     | V537914311     | V537914512     | V537914894     |
| V537914129     | V537914169     | V537914314     | V537914513     | V537914895     |
| V537914130     | V537914170     | V537914315     | V537914514     | V537914896     |
| V537914132     | V537914172     | V537914317     | V537914515     | V537914897     |
| V537914133     | V537914173     | V537914328     | V537914516     | V537914898     |
| V537914135     | V537914174     | V537914330     | V537914518     | V537914899     |

**TABLE 4 (CONT.)**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| V537914900            | V537914934            | V537915244            | V537915454            | V537915699            |
| V537914901            | V537914935            | V537915245            | V537915455            | V537915718            |
| V537914902            | V537914936            | V537915246            | V537915456            | V537915719            |
| V537914903            | V537914937            | V537915247            | V537915457            | V537915720            |
| V537914904            | V537914939            | V537915248            | V537915458            | V537915721            |
| V537914905            | V537914940            | V537915249            | V537915459            | V537915722            |
| V537914906            | V537914943            | V537915250            | V537915460            | V537915723            |
| V537914907            | V537914944            | V537915251            | V537915461            | V537915724            |
| V537914908            | V537914945            | V537915252            | V537915462            | V537915725            |
| V537914909            | V537914946            | V537915255            | V537915463            | V537915726            |
| V537914910            | V537914947            | V537915299            | V537915464            | V537915727            |
| V537914911            | V537914948            | V537915302            | V537915465            | V537915728            |
| V537914913            | V537914949            | V537915303            | V537915466            | V537915729            |
| V537914914            | V537915047            | V537915304            | V537915467            | V537915730            |
| V537914915            | V537915048            | V537915309            | V537915469            | V537915731            |
| V537914916            | V537915223            | V537915312            | V537915470            | V537915732            |
| V537914917            | V537915224            | V537915313            | V537915471            | V537915733            |
| V537914918            | V537915226            | V537915314            | V537915472            | V537915734            |
| V537914919            | V537915227            | V537915319            | V537915475            | V537915735            |
| V537914920            | V537915228            | V537915321            | V537915478            | V537915736            |
| V537914921            | V537915229            | V537915322            | V537915479            | V537915737            |
| V537914922            | V537915230            | V537915325            | V537915481            | V537915738            |
| V537914923            | V537915231            | V537915326            | V537915484            | V537915739            |
| V537914924            | V537915232            | V537915443            | V537915486            | V537915740            |
| V537914925            | V537915234            | V537915444            | V537915488            | V537915741            |
| V537914926            | V537915235            | V537915445            | V537915491            | V537915742            |
| V537914927            | V537915236            | V537915446            | V537915492            | V537915743            |
| V537914928            | V537915238            | V537915447            | V537915493            | V537915744            |
| V537914929            | V537915239            | V537915448            | V537915494            | V537915745            |
| V537914930            | V537915240            | V537915449            | V537915495            | V537915746            |
| V537914931            | V537915241            | V537915450            | V537915498            | V537915747            |
| V537914932            | V537915242            | V537915451            | V537915499            | V537915959            |
| V537914933            | V537915243            | V537915453            | V537915502            | V537915960            |



**TABLE 4 (CONT.)**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| V537915961            | V537916009            | V537916346            | V537916419            | V537916495            |
| V537915962            | V537916011            | V537916347            | V537916421            | V537916496            |
| V537915963            | V537916012            | V537916348            | V537916423            | V537916497            |
| V537915964            | V537916013            | V537916349            | V537916425            | V537916498            |
| V537915965            | V537916016            | V537916350            | V537916426            | V537916499            |
| V537915966            | V537916019            | V537916351            | V537916427            | V537916540            |
| V537915967            | V537916112            | V537916352            | V537916428            | V537916605            |
| V537915968            | V537916113            | V537916353            | V537916430            | V537916606            |
| V537915969            | V537916117            | V537916354            | V537916432            | V537916607            |
| V537915970            | V537916120            | V537916355            | V537916433            | V537916609            |
| V537915971            | V537916122            | V537916356            | V537916437            | V537916610            |
| V537915972            | V537916129            | V537916357            | V537916471            | V537916611            |
| V537915973            | V537916130            | V537916358            | V537916472            | V537916612            |
| V537915975            | V537916132            | V537916359            | V537916473            | V537916613            |
| V537915976            | V537916134            | V537916360            | V537916474            | V537916614            |
| V537915977            | V537916135            | V537916361            | V537916475            | V537916615            |
| V537915978            | V537916140            | V537916362            | V537916476            | V537916616            |
| V537915979            | V537916141            | V537916364            | V537916477            | V537916617            |
| V537915980            | V537916143            | V537916365            | V537916478            | V537916618            |
| V537915981            | V537916332            | V537916366            | V537916479            | V537916619            |
| V537915982            | V537916333            | V537916367            | V537916480            | V537916620            |
| V537915983            | V537916334            | V537916368            | V537916481            | V537916621            |
| V537915984            | V537916335            | V537916369            | V537916482            | V537916622            |
| V537915985            | V537916336            | V537916370            | V537916483            | V537916623            |
| V537915986            | V537916337            | V537916371            | V537916484            | V537916624            |
| V537915987            | V537916338            | V537916372            | V537916485            | V537916625            |
| V537915989            | V537916339            | V537916374            | V537916486            | V537916626            |
| V537915990            | V537916340            | V537916375            | V537916488            | V537916627            |
| V537915991            | V537916341            | V537916376            | V537916489            | V537916628            |
| V537915995            | V537916342            | V537916410            | V537916491            | V537916629            |
| V537915996            | V537916343            | V537916412            | V537916492            | V537916630            |
| V537916004            | V537916344            | V537916414            | V537916493            | V537916631            |
| V537916008            | V537916345            | V537916416            | V537916494            | V537916632            |

**TABLE 4 (CONT.)**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| V537916633            | V537916669            | V537916798            | V537916840            | V537916947            |
| V537916634            | V537916670            | V537916799            | V537916843            | V537916948            |
| V537916635            | V537916671            | V537916800            | V537916911            | V537916949            |
| V537916637            | V537916672            | V537916801            | V537916912            | V537916951            |
| V537916639            | V537916673            | V537916802            | V537916913            | V537916952            |
| V537916640            | V537916674            | V537916803            | V537916914            | V537916953            |
| V537916641            | V537916717            | V537916804            | V537916915            | V537916954            |
| V537916642            | V537916719            | V537916805            | V537916916            | V537916955            |
| V537916643            | V537916722            | V537916806            | V537916917            | V537916956            |
| V537916644            | V537916725            | V537916808            | V537916919            | V537916961            |
| V537916645            | V537916726            | V537916809            | V537916920            | V537916966            |
| V537916646            | V537916732            | V537916811            | V537916922            | V537916967            |
| V537916647            | V537916733            | V537916812            | V537916923            | V537916969            |
| V537916648            | V537916738            | V537916813            | V537916925            | V537916972            |
| V537916649            | V537916741            | V537916815            | V537916926            | V537916974            |
| V537916650            | V537916742            | V537916816            | V537916927            | V537916976            |
| V537916651            | V537916744            | V537916817            | V537916928            | V537916978            |
| V537916652            | V537916746            | V537916818            | V537916929            | V537916981            |
| V537916653            | V537916751            | V537916819            | V537916931            | V537916986            |
| V537916655            | V537916782            | V537916820            | V537916932            | V537916990            |
| V537916656            | V537916783            | V537916822            | V537916933            | V537917027            |
| V537916657            | V537916784            | V537916823            | V537916934            | V537917036            |
| V537916658            | V537916785            | V537916824            | V537916935            | V537917038            |
| V537916659            | V537916786            | V537916826            | V537916936            | V537917096            |
| V537916660            | V537916787            | V537916827            | V537916937            | V537917197            |
| V537916661            | V537916788            | V537916828            | V537916938            | V537917199            |
| V537916662            | V537916789            | V537916829            | V537916940            | V537917200            |
| V537916663            | V537916791            | V537916831            | V537916941            | V537917202            |
| V537916664            | V537916792            | V537916835            | V537916942            | V537917210            |
| V537916665            | V537916793            | V537916836            | V537916943            | V537917214            |
| V537916666            | V537916794            | V537916837            | V537916944            | V537917216            |
| V537916667            | V537916796            | V537916838            | V537916945            | V537917277            |
| V537916668            | V537916797            | V537916839            | V537916946            | V537917279            |

**TABLE 4 (CONT.)**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| V537917280            | V537918639            | V537918997            | V537919335            | V537920393            |
| V537917281            | V537918649            | V537918998            | V537919336            | V537920495            |
| V537917282            | V537918650            | V537918999            | V537919337            | V537920497            |
| V537917284            | V537918651            | V537919000            | V537919338            | V537920498            |
| V537917285            | V537918652            | V537919001            | V537919339            | V537920499            |
| V537917288            | V537918655            | V537919002            | V537919341            | V537920500            |
| V537917600            | V537918656            | V537919003            | V537919342            | V537920503            |
| V537917700            | V537918664            | V537919004            | V537919343            | V537920504            |
| V537917780            | V537918667            | V537919005            | V537919344            | V537920505            |
| V537917800            | V537918672            | V537919006            | V537919346            | V537920506            |
| V537917903            | V537918674            | V537919007            | V537919347            | V537920507            |
| V537918020            | V537918971            | V537919008            | V537919348            | V537920508            |
| V537918023            | V537918972            | V537919009            | V537919349            | V537920509            |
| V537918024            | V537918973            | V537919010            | V537919350            | V537920510            |
| V537918025            | V537918974            | V537919011            | V537919351            | V537920511            |
| V537918026            | V537918975            | V537919012            | V537919352            | V537920512            |
| V537918028            | V537918977            | V537919013            | V537919828            | V537920514            |
| V537918029            | V537918978            | V537919014            | V537919832            | V537920515            |
| V537918030            | V537918979            | V537919015            | V537919855            | V537920516            |
| V537918035            | V537918980            | V537919016            | V537920046            | V537920517            |
| V537918036            | V537918982            | V537919017            | V537920349            | V537920518            |
| V537918037            | V537918983            | V537919018            | V537920351            | V537920519            |
| V537918042            | V537918984            | V537919019            | V537920353            | V537920520            |
| V537918043            | V537918985            | V537919020            | V537920354            | V537920521            |
| V537918044            | V537918987            | V537919021            | V537920357            | V537920522            |
| V537918045            | V537918988            | V537919023            | V537920358            | V537920523            |
| V537918046            | V537918989            | V537919025            | V537920361            | V537920524            |
| V537918047            | V537918990            | V537919081            | V537920365            | V537920720            |
| V537918048            | V537918991            | V537919123            | V537920368            | V537920721            |
| V537918049            | V537918992            | V537919127            | V537920371            | V537920722            |
| V537918051            | V537918994            | V537919129            | V537920374            | V537920723            |
| V537918136            | V537918995            | V537919333            | V537920375            | V537920725            |
| V537918334            | V537918996            | V537919334            | V537920378            | V537920726            |

**TABLE 4 (CONT.)**

| <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> | <b>Crankshaft S/N</b> |
|-----------------------|-----------------------|-----------------------|
| V537920727            | V537920944            | V537922049            |
| V537920728            | V537920946            | V537922050            |
| V537920729            | V537920956            | V537922052            |
| V537920730            | V537920957            | V537922983            |
| V537920731            | V537920959            | V537923515            |
| V537920732            | V537921541            | V537923516            |
| V537920733            | V537921542            |                       |
| V537920737            | V537921544            |                       |
| V537920739            | V537921545            |                       |
| V537920740            | V537921546            |                       |
| V537920742            | V537921547            |                       |
| V537920743            | V537921549            |                       |
| V537920744            | V537921550            |                       |
| V537920745            | V537921551            |                       |
| V537920746            | V537921553            |                       |
| V537920747            | V537921554            |                       |
| V537920748            | V537921558            |                       |
| V537920749            | V537921679            |                       |
| V537920909            | V537922034            |                       |
| V537920911            | V537922035            |                       |
| V537920913            | V537922036            |                       |
| V537920915            | V537922037            |                       |
| V537920916            | V537922038            |                       |
| V537920918            | V537922039            |                       |
| V537920923            | V537922040            |                       |
| V537920925            | V537922041            |                       |
| V537920932            | V537922042            |                       |
| V537920934            | V537922043            |                       |
| V537920935            | V537922044            |                       |
| V537920937            | V537922045            |                       |
| V537920938            | V537922046            |                       |
| V537920941            | V537922047            |                       |
| V537920943            | V537922048            |                       |