

TABLE 1.—ENGINE CONFIGURATION LISTING

Configuration	Configuration designator	Description
(1) Phase 1 without high pressure turbine (HPT) 1st turbine vane cut back stator (1TVCB).	A	Engines that did not incorporate the Phase 3 configuration at the time they were originally manufactured, or have not been converted to Phase 3 configuration; and have not incorporated HPT 1TVCB using any Revision of service bulletin (SB) PW4ENG 72-514.
(2) Phase 1 with 1TVCB	B	Same as Configuration A except that HPT 1TVCB has been incorporated using any Revision of SB PW4ENG 72-514.
(3) Phase 3, 2nd Run	C	Engines that incorporated the Phase 3 configuration at the time they were originally manufactured, or have been converted to the Phase 3 configuration during service; and that have had at least one HPC overhaul since new.
(4) Phase 3, 1st Run	D	Same as Configuration C except that the engine has not had an HPC overhaul since new, except those engines that are defined as Configuration Designator G.
(5) HPC Cutback Stator Configuration Engines.	E	Engines that currently incorporate any Revision of SBs PW4ENG 72-706, PW4ENG 72-704, or PW4ENG 72-711.
(6) Engines that have passed Testing-21.	F	Engines which have successfully passed Testing-21 performed in accordance with paragraph (i) or (j) of this AD. Once an engine has passed a Testing-21, it will remain a Configuration F engine until the HPC is overhauled, or is replaced with a new or overhauled HPC, or the HPC is retrofitted to Configuration I.
(7) Phase 3, 1st Run Subpopulation Engines. These engines are identified by mode and serial numbers (SNs) as follows: PW4152: SN 724942 through SN 724944 inclusive; PW4158: SN 728518 through SN 728533 inclusive; PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4062: SN 727732 through SN 728000 inclusive and SN 729001 through SN 729010 inclusive; PW4460, PW4462: SN 733813 through SN 733840 inclusive.	G	Engines that incorporated the Phase 3 configuration and did not incorporate Haynes material HPC inner case rear hook at the time they were originally manufactured, that were built from August 29, 1997 up to the incorporation of the HPC inner rear case with Haynes material rear hook at the original engine manufacturer and have not had an HPC overhaul since new.
(8) Engines from Configuration G that have passed Testing-21.	H	Engines that have successfully passed Testing-21 performed in accordance with paragraph (i) or (j) of this AD. Once an engine has passed a Testing-21, it will remain a Configuration H engine until the HPC is overhauled, or is replaced with a new or overhauled HPC, or the HPC is retrofitted to Configuration I.
(9) Engines installed on Boeing or Airbus airplanes with a build standard that incorporates a ring case configuration (RCC) rear HPC.	I	Engines that have incorporated PW SB PW4ENG 72-755, Revision 2, dated May 23, 2003, or PW SB PW4ENG 72-756, dated July 7, 2003, or PW SB PW4ENG 72-759, dated July 7, 2003, or have been manufactured with an RCC read HPC.

Configuration E Engines Installed on Boeing 747, 767, and MD-11 Airplanes

(b) For Configuration E engines, do the following:

(1) Before further flight, limit the number of engines with Configuration E as described in Table 1 of this AD, to one on each airplane.

(2) Remove all engines with Configuration E from service before accumulating 1,300

cycles-since-new (CSN) or cycles-since-conversion (CSC) to Configuration E, whichever is later.

Configuration G and H Engines Installed on Boeing 747, 767, MD-11, and Airbus A300 and A310 Airplanes

(c) For Configuration G and H engines installed on Boeing 747 and 767, MD-11, and Airbus A300 and A310 airplanes, except as provided in paragraph (b) of this AD:

(1) Before further flight, remove from service engines that exceed the CSN or cycles-since-Testing-21 (CST) limits listed in the following Table 2, or perform on-wing Testing-21 on MD-11 or Boeing 747 airplanes in accordance with paragraph (i)(3) or (j)(3) of this AD, respectively. Thereafter, ensure that no Configuration G or H engines exceed the HPC CSN or CST limits listed in Table 2 of this AD.

TABLE 2.—CONFIGURATION G AND H LIMITS

Configuration designator	B747 PW4056	B767 PW4052	B767 PW4056	B767 PW4060 PW4060A PW4060C PW4062	MD-11 PW4460 PW4462	A300/310 PW4152 PW4156A PW4158
G	1,700 CSN	3,000 CSN	2,100 CSN	1,350 CSN	1,150 CSN	2,800 CSN
H	600 CST	600 CST	600 CST	600 CST	600 CST	600 CST

(2) Prior to return to service and installed on Boeing 767 or 747 or Airbus A300 or A310

airplanes, Configuration G and H engines

must meet the requirements of paragraph (j) of this AD.