

>>> Service Letter

Technical Aspects are FAA Approved

Number: L02-03A

Replaces ServL102-003

Date: 07/12/2004

Subject: Engine eligibilities for parts with oversize/undersize

Application:

All engine models where oversize/undersize parts or part numbers with dash numbers are utilized as replacement parts. This includes, piston rings, pistons, valve seat inserts, valve guides, bearings and studs.

Compliance:

DETERMINING ELIGIBILITIES: It has been the practice of the FAA to list only the base or standard size part number on the PMA Supplement for many of Superior's replacement parts. This was done to reduce the size and complexity of the PMA Supplement. The oversize or dash part numbers are therefore not listed on the PMA Supplement. However, it is the FAA's policy that all part numbers listed on the applicable FAA approved Superior design drawing are eligible for use on the same engine models as listed on the PMA Supplement for the base or standard size part number.

The following examples are provided to help clarify this issue:

OVERSIZE PART EXAMPLE

P/N SL72058A, Exhaust Valve Seat Insert

PART NUMBERS LISTED ON SUPERIOR PMA SUPPLEMENT NO. 133, REV. 1	PART NUMBERS LISTED ON FAA APPROVED SUPERIOR DRAWING NO. SL72058A
SL72058A	SL72058A SL72058A P05 SL72058A P10 SL72058A P20 SL72058A P30

PARTS WITH DASH NUMBER EXAMPLE

P/N SL50, Stud, .500-13 x .500-20

PART NUMBERS LISTED ON SUPERIOR PMA SUPPLEMENT NO. 180, REV. IR	PART NUMBERS LISTED ON SUPERIOR DRAWING NO. SL50
SL50	SL50-14 SL50-14 P03 SL50-14 P07 SL50-14 P12 SL50-15 SL50-15 P03 SL50-15 P07 SL50-15 P12 SL50-16 SL50-16 P03 SL50-16 P07 SL50-16 P12 SL50-29 SL50-29 P03 SL50-29 P07 SL50-29 P12 SL50-52 SL50-52 P03 SL50-52 P07 SL50-52 P12