

>>> Service Letter

Technical Aspects are FAA Approved

Number: L84-02 A

Replaces ServL 84-002A

Date: 07/02/2004

Subject: SA643873 Exhaust Valve supersedes SA637781 Exhaust Valve.

Application: TCM Engine Models E-185, E-225, 0-470, IO-470, IO-520, TSIO-520, GTSIO-520

Superior Air Parts, Inc. is received FAA approval for SA643873 valve, which supersedes SA637781 valve. SA643873 is approved for use in the above listed engines when used with the proper valve guide and hydraulic lifter combination.

SA643873 can be used with Ni-resist (SA636242 and SA643767 pre-reamed), nitralloy (SA641951) or aluminum-bronze (SA631496) valve guides.

SA636242 and SA643767 Ni-Resist Guide

Any E series, 470 series or 520 series cylinder may be serviced with SA636242 or SA643767 Ni-resist guides in the exhaust position.

SA641951 Nitralloy Guide

SA641951 nitralloy guides are pre-finished on the inside diameter and do not require reaming to size after installation. Exhaust valve SA643873 and constant feed lifters must be used with the nitralloy guide.

Note: SA641951 nitralloy guides are no longer recommended for use.