



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

**EXTEX ENGINEERED PRODUCTS INC.  
340 E. GERMANN ROAD, SUITE 113  
GILBERT, AZ 85297 USA**

**PMA NO: PQ2203NM  
SUPPLEMENT NO: 50  
DATE: September 17, 2020**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Gearshaft Assembly, Spur, Adapter	E250-10001	M250-10001	Test and Computations per 14 CFR §21.303 Dwg No.: E250-10001 Rev: B Date: 02/12/2018, or later FAA approved revisions	Rolls-Royce Corporation	250-B17, B17B, B17C, B17D, B17E  250-C20, C20B, C20C, C20F, C20J, C20S, C20W  250-C20R, C20R/1, C20R/2, C20R/4
Gearshaft, Spur, Adapter	E250-10018	M250-10018	Test and Computations per 14 CFR §21.303 Dwg No.: E250-10018 Rev: C Date: 01/18/2018, or later FAA approved revisions	Rolls-Royce Corporation	250-B17, B17B, B17C, B17D, B17E  250-C20, C20B, C20C, C20F, C20J, C20S, C20W  250-C20R, C20R/1, C20R/2, C20R/4
Race, Bearing	E250-10113	M250-10113	Test and Computations per 14 CFR §21.303 Dwg No.: E250-10113 Rev: A Date: 02/12/2018, or later FAA approved revisions	Rolls-Royce Corporation	250-B17, B17B, B17C, B17D, B17E  250-C20, C20B, C20C, C20F, C20J, C20S, C20W  250-C20R, C20R/1, C20R/2, C20R/4

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**GENERAL NOTES:**

Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted ICA for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

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Signature on File

**Ronald Atmur  
Aviation Safety  
Manager, Propulsion Section  
Los Angeles ACO Branch**

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**For, John Rigg  
Aviation Safety  
Manager, Phoenix MIDO Section**