

BAC5641

REVISION
NEW
7/6/1992

CARBURIZING OF CARBON AND
ALLOY STEELS



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR CARBURIZING STEELS AS WELL AS THE BEFORE AND AFTER
CARBURIZING HEAT TREATMENT OF THESE STEELS.

<u>BAC 5641 DEPARTURES</u>	<u>EFF DATE</u>	<u>SUBCONTRACTOR(S) AFFECTED</u>	<u>ON MODELS</u>	<u>MFG DEPTS OF DIV BELOW AFFECTED</u>	<u>REASON</u>
6-3	2/9/1993	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAG AND SUPPORTING	TO RAISE THE MAXIMUM QUENCH OIL TEMPERATURE TO 160 F AND REDUCE THE REQUIRED NUMBER OF SPECIMENS WHEN SPLIT LOADS ARE USED.
6-4	12/7/1993	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAG AND SUPPORTING	TO MAKE STOCK REMOVAL REQUIREMENTS CONSISTENT WITH BAC5618 WHICH WAS SUPERSEDED BY BAC5641
6-7	11/26/2003	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAG AND SUPPORTING	TO CLARIFY INTERGRANULAR OXIDATION REQUIREMENTS AND STANDARDIZE MEASUREMENTS.
6-8	1/25/2013	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCA AND SUPPORTING	ADD DIMENSIONAL ALLOWANCE FOR OPTIONAL CARBURIZING AREAS IN SECTION 8.