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CAAM 04 - CIVIL AERONAUTICS AUTHORITY MANUAL 04

ANC-5 - STRENGTH OF AIRCRAFT ELEMENTS

OCTOBER 1, 1939

PREFACE

This index covers CAR 04, edition of May 31, 1938 as amended to October 1, 1939, CAAM 04, and ANC-5. (No revisions have as yet been made to the latter two publications.)

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stressed skin	CAAM 04.311-E
twisted, effect on resultant air forces	CAAM 04.217D-3h

Wire anchorages	CAR 04.4031
braced monoplanes	CAR 04.4100
braced structure	CAR 04.4032
multiple strand	CAR 04.4101
sizes	CAR 04.4032
terminals, efficiency of	CAR 04.4030
Wires and tie rods	CAAM 04.403
at small angles	CAAM 04.274, CAR 04.274
bracing, redundant	CAAM 04.31-D2
drag, inspection of	CAAM 04.4015-1
in primary structure	CAR 04.403
non-parallel	CAR 04.315
parallel, double, factor of safety	CAR 04.273
streamline for lift bracing	CAR 04.410
Wood beams, joint slippage in	CAR 04.3114
general	ANC-5 2.
in primary structure, protection from deterioration	CAR 04.4014
propellers for light airplanes	CAR 04.61
see particular reference desired as "beams", etc.	
strength of	ANC-5 Table 2-1
torsion in	ANC-5 2.3
Woodruff keys in tubing	CAAM 04.432-3
Woods, strength of	ANC-5 Table 2-1
Workmanship for details	CAAM 04.400
quality of	CAR 04.400
Wrought metals, ultimate compressive stress of	ANC-5 1.341
X-raying of castings	CAAM 04.4023-2
Yield stress, column (F_{cc})	ANC-5 1.513
shear, illustrated	ANC-5 1.353
tensile, defined (F_{ty})	ANC-5 1.333
tensile, illustrated	ANC-5 Fig. 1-1

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