

METHODS FOR REPLACING A PORTION OF A COMBUSTOR LINER

ABSTRACT

A method facilitates replacing a portion of a gas turbine engine combustor liner (40). The combustor includes a combustion zone (36) formed by inner and outer liners (42, 44). The inner and outer liners each include a series of panels (50), and at least one of the inner and the outer liner includes an aft support (120) coupled to an aft end of liner. The method comprises cutting through at least one of the combustor inner (42) and the outer liner (44) upstream from the liner aft support (120), removing the combustor liner aft support from the combustor, and installing a replacement aft support within the combustor such that the liner aft support extends aft ward from the portion (144) of the combustor liner that is upstream from the cut.

Fig. 2