

CONFORMING PLATFORM FAN BLADE

ABSTRACT OF THE DISCLOSURE

A fan blade (12) includes an airfoil (18) having a root (26) and an integral platform (20). The platform includes forward and aft ends (34,36) and arcuate first and second sides (38,40) therebetween. The airfoil root is laterally offset closer to the platform first side than the second side. Impact loads with a trailing blade during a blade-out failure are accordingly distributed for reducing peak loading in the trailing blade and damage thereto.

Fig. 1