

AbstractAn Engine Core Stand Arrangement and Method of Removal and
5 Transportation of an Engine Core

Transportation of larger diameter gas turbine engines can be problematic. In such circumstances it is known to separate the fan assembly (30) from the engine core (1) and
10 other parts to facilitate transportation. Separation of the fan assembly (30) and engine core (1) can require a gantry which adds to inconvenience and costs. By utilising a platform (2, 44) with suspender members (43) in the form of boot straps (43) which extend down from an existing
15 pylon (31) it is possible to remove an engine core (1) through a carriage dolly (3, 45) which moves along a rail (21 within the platform (2, 44) generally laterally until it is possible to lower the engine upon the platform to ground level. The platform (2, 44) and carriage dolly (3,
20 45) can then act as a stand for transportation of the engine core.