

OPERATING LIMITATIONS

Jet pipe temperature limitations

Condition	J.P.T. (Deg.C)	Time limit
Any loading	715	5 minutes
Max. on ground (tropical) 1 hour rating, and loading	690	1 hour
Max. continuous, any loading	680	Unlimited

Note . . .

During the a.a.p.p. starting sequence it is possible that the unit, while accelerating up to its maximum governed speed, may momentarily record a jet pipe temperature considerably in excess of the maximum quoted in the Operating Limitations. Such j.p.t. readings, provided that their duration is less than 10 seconds, can be disregarded.

Oil

Type Synthetic OX-38 to Specification D.Eng.
R.D.2487

Oil temperature in sump 150°C max.

Oil pressure 4 lbf/in² minimum

◀ Fuel Aviation turbine fuel to specification:

Approved fuels

D.Eng.R.D.2453 AVTUR/F.S.I.I.)	
(N.A.T.O. F.34))	
D.Eng.R.D.2454 AVTAG/F.S.I.I.)	See Note 1
(N.A.T.O. F.40))	

Emergency substitute fuels

D.Eng.R.D.2494 AVTUR/50)	
(N.A.T.O.F.35))	
D.Eng.R.D.2498 AVCAT/48)	See Note 2
(N.A.T.O. F.44))	
AIR 3404A (N.A.T.O. F.42)	See Note 3

Notes . . .

1. Fuel Specification D.Eng.R.D.2453 and D.Eng.R.D.2454 include fuel system icing inhibitor (F.S.I.I.) to specification D.Eng.R.D.2451 Issue 2 or later issue, and to the approved limitations.
2. Fuel specification D.Eng.R.D.2494 and D.Eng.R.D.2498 may be used as emergency substitute fuels but if these fuels are used F.S.I.I. must be added in concentrations between 0.10% to 0.15% by volume.

OPERATING LIMITATIONS (cont'd)

Notes . . .

3. Fuel specification AIR 3404A includes F.S.I.I. and may be used as an emergency substitute fuel. (This is a French Navy fuel, similar to D.Eng.R.D.2498).

CAUTION...

IF A SITUATION ARISES WHERE NONE OF THE FUELS AND ADDITIVES LISTED ARE AVAILABLE, THEN HIGHER AUTHORITY MUST BE SOUGHT BEFORE RUNNING THE ENGINES ON NON-TREATED FUELS. ►