Instructions for Use

Fuel Uplifts During Display Season and Away from MOB - MOD Form 706B(RAFAT)

Equipment Running Log - MOD Form 726

Fuel Uplifts During Display Season and away from MOB – MOD Form 706B(RAFAT)

Note: Fuels containing FSII and fuels not containing FSII will be referred to as blended and unblended fuel respectively.

1. **General.** The 'Fuel Uplifts during Display Season and away from MOB' - MOD Form 706B(RAFAT), is used to record uplifts of fuel during display season and away from MOB to maintain, a permanent record of days on fuel not containing FSII, the associated penalties and incurred Maintenance. The form is to be in **Section 4** of the Aircraft Maintenance Form (MOD Form 700C).

2. **Fuel Not Containing FSII (Unblended).** Providing any risk of ice forming in the fuel is acceptable to the operational commander, all RAFAT Aircraft may contain fuel not containing FSII (unblended) for a period of 14 days, to be followed by an equivalent period containing fuel with FSII (blended). If the Aircraft contains fuel not containing FSII (unblended) for more than 14 days, fuel samples are to be provided for analysis on day 15 and every 14 days thereafter. Aircraft can operate without restriction whilst awaiting sampling results.

3. **Captain/Tradesperson.** On uplifting fuel during display season or away from MOB, the Captain/tradesperson is to complete **Columns (a) to (l).**

4. **Penalty Days.** For each day an Aircraft is operated on unblended fuel it will incur a 'penalty day' and is to be followed by an equivalent number of days with the Aircraft operating on blended fuel. This applies whether flying takes place or not. If the equivalent number of days are not completed with the Aircraft containing blended fuel, the initial uplift date of unblended fuel (recorded in **Column (g)** shall be used as the 'start' date, regardless of the number of days the Aircraft operated on blended fuel.

5. **MOD Form 700 Co-Ordinator.** The MOD Form 700 Co-Ordinator is to:

   a. Ensure penalty days have been correctly recorded in **Columns (g) to (j).**

   b. Ensure that if fuel Jet A has been utilized, the flight profile is to be planned to avoid low outside air temperatures. An entry shall be raised in Aircraft MOD Form 703 Limitations Log and details recorded in **Column (k).** This Limitation also applies to subsequent flights where Jet A has been utilized in the previous flight.

   c. Ensure that when required **(see Paragraph 2)**, fuel sampling has been carried out prior to the next flight and recorded in **Column (l).**

   d. On completion of the sheet in use, carry forward the cumulative totals to the next sheet.

   e. Ensure applicable SFSR has been signed for, recording actions on the 'Fuel Uplifts during Display Season and away from MOB' - MOD Form 706B(RAFAT).

Equipment Running Log - MOD Form 726

6. Personnel are to enter in this log any equipments for which a record of 'Running Times' is required. 'Running Times' may be recorded as Hours, Starts etc.

   a. **Captain.** If applicable, the Captain is to complete this log after each sortie.

   b. **Tradespersons.** Tradespersons are to enter the running times of equipment that are operated during Maintenance.

Fuel Figure Conversions

This conversion works on the average specific gravity of **0.8** which equates:

1Kg = 1.248 Litres

Or

Litre x 4
5

Kg	Litres	Kg	Litres	Kg	Litres	Kg	Litres	Kg	Litres	Kg	Litres	Kg	Litres
16	20	224	280	432	540	640	800	848	1060	1056	1320	1264	1580
32	40	240	300	448	560	656	820	864	1080	1072	1340	1280	1600
48	60	256	320	464	580	672	840	880	1100	1088	1360	1296	1620
64	80	272	340	480	600	688	860	896	1120	1104	1380	1312	1640
80	100	288	360	496	620	704	880	912	1140	1120	1400	1328	1660
96	120	304	380	512	640	720	900	928	1160	1136	1420	1344	1680
112	140	320	400	528	660	736	920	944	1180	1152	1440	1360	1700
128	160	336	420	544	680	752	940	960	1200	1168	1460	1376	1720
144	180	352	440	560	700	768	960	976	1220	1184	1480	1392	1740
160	200	368	460	576	720	784	980	992	1240	1200	1500	1408	1760
176	220	384	480	592	740	800	1000	1008	1260	1216	1520	1424	1780
192	240	400	500	608	760	816	1020	1024	1280	1232	1540	1440	1800
208	260	416	520	624	780	832	1040	1040	1300	1248	1560	1456	1820

Fuel Figure Discrepancies

DISCREPANCY x 100 = %
TOTAL PUT IN