

TABLE IX.

	Motor Spirit	Aviation Base VT. 702	DHD Aviation Base. VT. 342	Diesel Oil 1	Diesel Oil 2	Marine Fuel Oil
Density at 15°C	0.735-0.765	0.715-0.730	0.760-0.810	0.845-0.865	0.820-0.840	0.845-0.865
Boiling Range	35°-200°C	40°-145°C	40°-175°C	200°-330°C	115°-285°C	200°-330°C
Flash Point	-	-	-	>55°C	>21°C	>65°C
Aniline Point	-	max. 52°C	max. 10°C	-	-	-
Vapour Pressure, ats at 40°C	0.6 - 0.8	max. 0.5	max. 0.5	-	-	-
Residue on distillation	10 mgs. max.	5 mgs. max.	5 mgs. max.	-	-	-
Sulphur Content % by wt.	max. 0.1	max. 0.05	max. 0.05	max. 0.5	max. 0.5	max. 0.5
Freezing Point	below -25°C	below -60°C	below - 60°C	-	-	-
Aromatic Content % by vol.	-	max. 15	40 - 55	-	-	-
Min. temperature for filtrability	-	-	-	at least -5°C	at least -30°C	at least 0°C
Pour Point °C.	-	-	-	at least -10	at least -40	at least -5
Viscosity at 20°C(Engler)	-	-	-	1.5 min.	1.2 min.	1.5 min.
Ash & Hard Asphalt Content	-	-	-	-	-	-
Octane No.	min. 65	min. 70	min. 78	-	-	-
Octane No. with 0.09% by vol. of lead	-	min. 87	min. 87	45	40	45
Octane No.	-	-	-	-	-	-