

Takeoff and Landing Card Discription

Takeoff Card

T/O Data Card		A/C.....	Flt. No.....
<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;"> <div style="display: flex; justify-content: space-around; border-bottom: 1px solid black; margin-bottom: 5px;"> T/O N1% CL N1% OPT ALT </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">STAB TRIM</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">T/O FLAPS</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">CLEAN</div> </div> <div style="width: 40%; text-align: center;"> <div style="font-size: 1.5em; margin-bottom: 10px;">V₁</div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> <div style="font-size: 1.5em; margin-bottom: 10px;">V_R</div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> <div style="font-size: 1.5em; margin-bottom: 10px;">V₂</div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> </div> <div style="width: 30%;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS RET.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS RET.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS RET.</div> </div> </div> </div>	<div style="display: flex; justify-content: space-between; margin-top: 10px;"> ZFW: _____ FOB: _____ TOW: _____ </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> ELEV: _____ RWY: _____ MSA: _____ </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> UNIT <div style="border: 1px solid black; width: 40px; height: 15px; display: inline-block;"></div> OAT/QNH: _____ DATE: _____ </div>		

A/C = Aircraft
 Flt. No. = Flight Number
 T/O N1% = Takeoff Thrust Rating (N1)
 CL N1% = Climb Thrust Rating (N1)
 OPT ALT = Optimum Flight Level
 V1, VR, V2 = Calculated V-Speeds

 STAB TRIM = Stabilizer Trim for Takeoff
 T/O FLAPS = Flaps Position for Takeoff
 CLEAN = Minimum Clean Speed
 FLAPS RET. = Flaps Retracting Speed
 ZFW = Zero Fuel Weight
 FOB = Total Fuel On Bord
 TOW = Calculated Takeoff Weight
 ELEV = Airport Elevation
 RWY = Runway For Takeoff
 MSA = Minimum Sector Altitude
 OAT/QNH: = Outside Air Temp. / Pressure

Landing Card

LANDING DATA CARD			
A/C.....		Flt. No.....	
<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;"> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS: _____ kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS: _____ kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS: _____ kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS: _____ kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">FLAPS: _____ kts.</div> </div> <div style="width: 5%; text-align: center;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">kts.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">kts.</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">MLW</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">REM. FUEL</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">MSA</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">EXP. LW</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">G/A N1%</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">G/A ALT</div> </div> </div> </div>	<div style="display: flex; justify-content: space-between; margin-top: 10px;"> OTA/QNH _____ RWY _____ ELEV _____ </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> UNIT <div style="border: 1px solid black; width: 40px; height: 15px; display: inline-block;"></div> USED FUEL _____ Flt. TIME _____ </div>		

A/C = Aircraft
 Flt. No. = Flight Number
 MLW = Maximum Landing Weight
 EXP. LW = Expected Landing Weight
 REM. FUEL = Remaining Fuel (for Landing)
 G/A N1% = Go Around Thrust Setting
 MSA = Minimum Sector Altitude
 G/A ALT = Go Around Altitude

 FLAPS = Flaps Position / Speed
 Vref = Vref Flaps / Speed

 OAT/QNH: = Outside Air Temp. / Pressure
 RWY = Runway For Landing
 ELEV = Airport Elevation
 USED FUEL = Fuel Burned On Flight (Total)
 Flt. Time = Total Flight Time
 Unit = KG or lbs / m or feed