

Performance Tables





AIRSPEED CALIBRATION NORMAL STATIC SOURCE

CONDITIONS:

8807 Pounds

Power required for level flight or maximum rated RPM dive.

Flaps UP								
KIAS	---	80	100	120	140	160	175	---
KCAS	---	85	100	120	140	160	175	---
Flaps TO/APR								
KIAS	75	85	90	95	100	125	150	---
KCAS	78	86	91	96	100	125	150	---
Flaps LAND								
KIAS	65	70	80	90	100	110	125	---
KCAS	69	72	80	90	101	111	126	---

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NOTE

Where airspeed values have been replaced by dashes, the airspeed would be either below stall speed at maximum weight or above the maximum approved operating limit speed for the condition.

SHEET 1



AIRSPEED CALIBRATION ALTERNATE STATIC SOURCE

CONDITIONS:

8807 Pounds

Power required for level flight or maximum rated RPM dive.

Refer to Sheet 1 for appropriate notes applicable to this chart.

VENTS CLOSED

Flaps UP								
NORMAL KIAS	80	100	120	140	160	175	---	
ALTERNATE KIAS	86	103	123	144	165	180	---	
Flaps TO/APR								
NORMAL KIAS	70	80	100	120	140	150	---	
ALTERNATE KIAS	75	84	104	125	146	156	---	
Flaps LAND								
NORMAL KIAS	60	70	80	90	100	110	125	
ALTERNATE KIAS	65	73	83	94	105	116	132	

VENTS OPEN

Flaps UP								
NORMAL KIAS	80	100	120	140	160	175	---	
ALTERNATE KIAS	82	99	119	140	160	176	---	
Flaps TO/APR								
NORMAL KIAS	70	80	100	120	140	150	---	
ALTERNATE KIAS	71	80	100	121	142	152	---	
Flaps LAND								
NORMAL KIAS	60	70	80	90	100	110	125	
ALTERNATE KIAS	61	70	79	90	101	112	128	

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ALTIMETER CORRECTION ALTERNATE STATIC SOURCE VENTS CLOSED

Condition	Correction to be Added - Feet					
	KIAS					
	80	90	100	120	140	160
Flaps UP						
Sea Level	---	15	20	40	55	80
10,000 FT	---	20	30	50	75	---
20,000 FT	---	25	40	70	---	---
Flaps TO/APR						
Sea Level	25	25	30	50	70	---
10,000 FT	20	30	45	70	75	---
Flaps LAND						
Sea Level	15	25	35	60	---	---
10,000 FT	20	35	50	85	---	---

VENTS OPEN

Condition	Correction to be Added - Feet					
	KIAS					
	80	90	100	120	140	160
Flaps UP						
Sea Level	---	-15	-10	-10	5	10
10,000 FT	---	-20	-20	-15	10	---
20,000 FT	---	-30	-25	-15	---	---
Flaps TO/APR						
Sea Level	-20	-10	-5	5	20	---
10,000 FT	-25	-15	-10	10	5	---
Flaps LAND						
Sea Level	-15	-10	0	20	---	---
10,000 FT	-20	-10	0	25	---	---

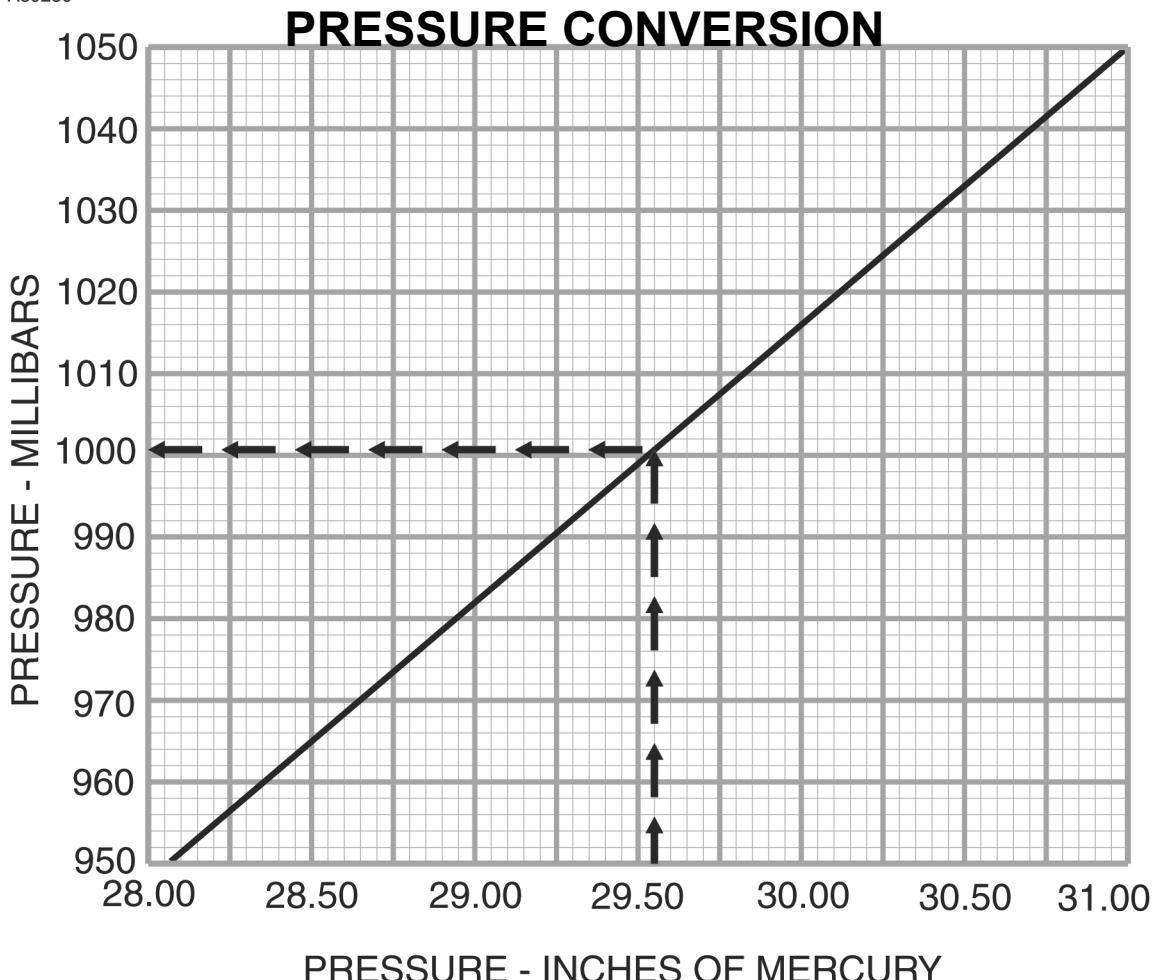
NOTE

1. Add correction to desired altitude to obtain indicated altitude to fly.
2. Where altimeter correction values have been replaced by dashes, the correction is unnecessary because of conditions in which airspeed is not attainable in level flight.

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Example:

Pressure = 29.55 inches of mercury

Pressure = 1000.6 millibars.

FIGURE 5-8



STALL SPEEDS

CONDITIONS:

8807 Pounds

POWER Lever **IDLE**

FUEL CONDITION Lever **HIGH IDLE**

MOST REARWARD CENTER OF GRAVITY

Flap Setting	Angle of Bank							
	0°		30°		45°		60°	
	KIAS	KCAS	KIAS	KCAS	KIAS	KCAS	KIAS	KCAS
UP	63	78	68	84	75	93	89	110
TO/APR	56	66	60	71	66	78	78	93
LAND	48	60	52	64	57	71	68	85

MOST FORWARD CENTER OF GRAVITY

Flap Setting	Angle of Bank							
	0°		30°		45°		60°	
	KIAS	KCAS	KIAS	KCAS	KIAS	KCAS	KIAS	KCAS
UP	63	78	68	84	75	93	89	110
TO/APR	57	67	61	72	68	80	81	95
LAND	50	61	54	66	59	73	71	86

NOTE

1. Altitude loss during a stall recovery may be as much as 300 feet from a wings-level stall, and even greater from a turning stall.
2. KIAS values are approximate.



MAXIMUM ENGINE TORQUE FOR TAKEOFF

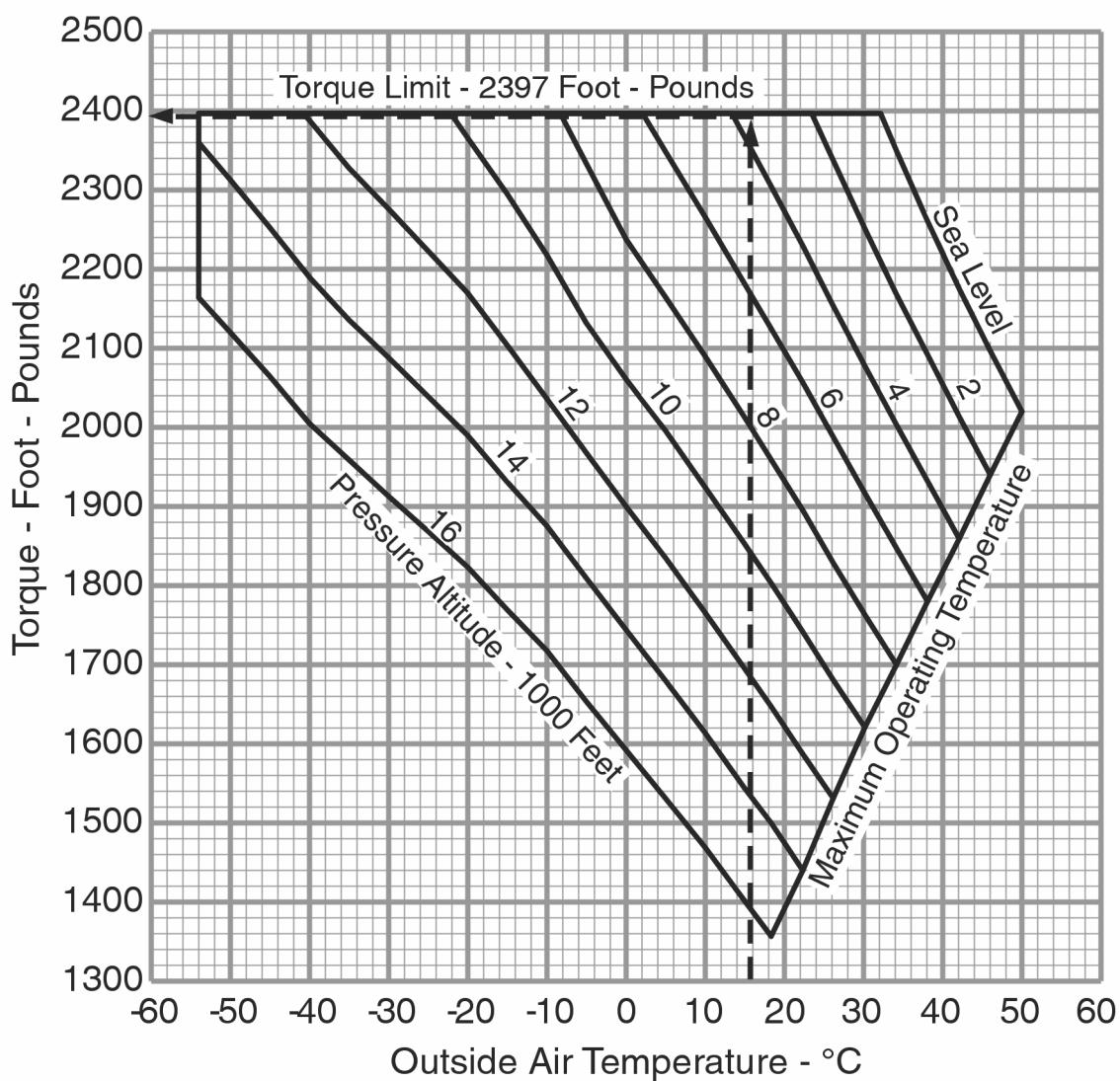
CONDITIONS:

1900 RPM

60 KIAS

INERTIAL SEPARATOR - NORMAL

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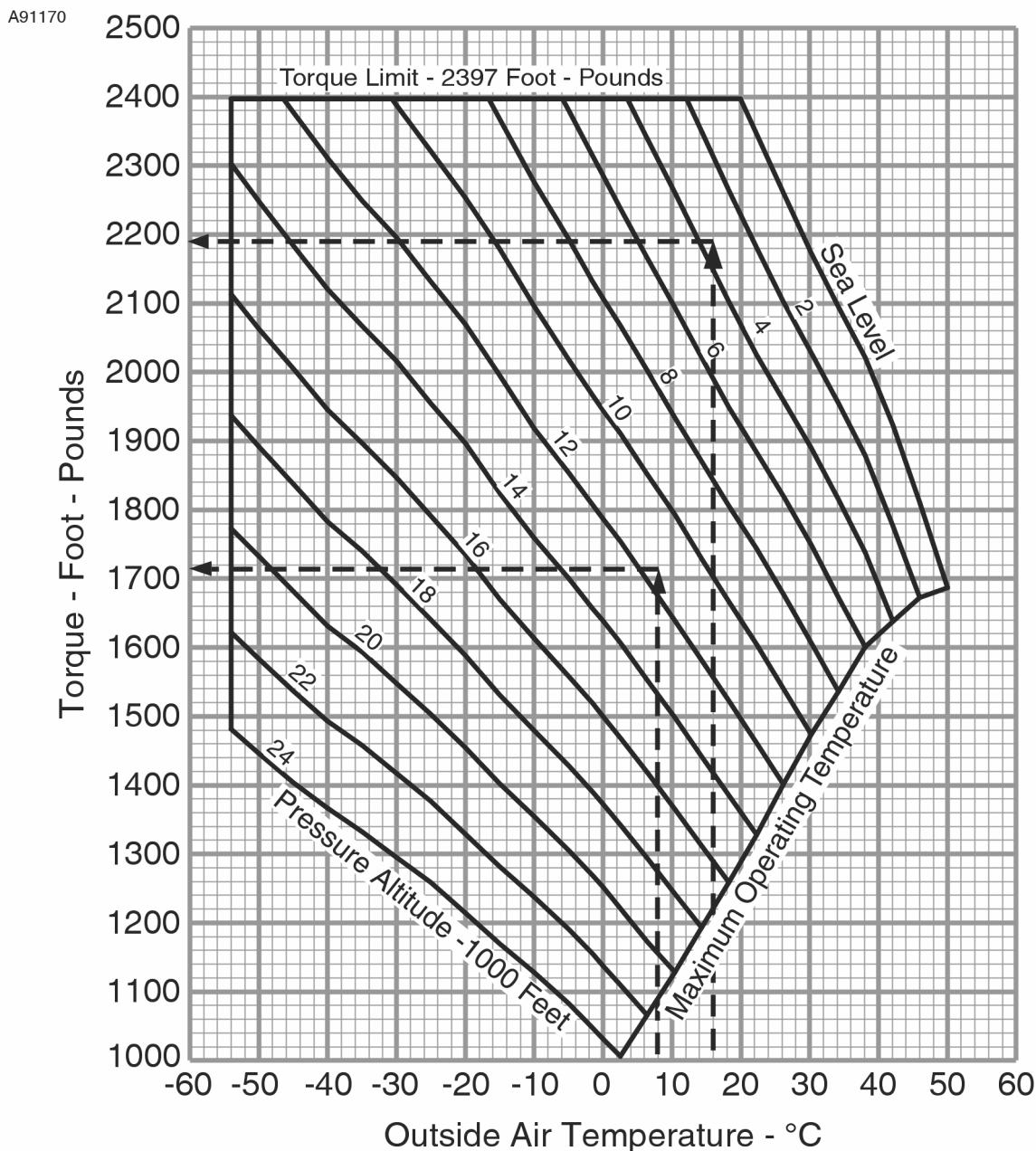
MAXIMUM ENGINE TORQUE FOR CLIMB

CONDITIONS:

1900 RPM

V_y KIAS

INERTIAL SEPARATOR NORMAL





CARGO POD INSTALLED SHORT FIELD TAKEOFF DISTANCE

CONDITIONS:

Flaps **TO/APR**

1900 RPM

CABIN HEAT OFF

INERTIAL SEPARATOR NORMAL

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 74 KIAS

8807 Pounds: Speed at 50 Feet: 86 KIAS

Pressure Altitude Feet	-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1185	1855	1270	1970	1355	2095
2000	1350	2095	1450	2230	1545	2375
4000	1545	2375	1660	2530	1775	2700
6000	1775	2705	1910	2895	2120	3245
8000	2050	3110	2305	3540	2605	4060
10,000	2500	3850	2850	4455	3230	5155
12,000	3105	4885	3545	5690	4085	6710
Pressure Altitude Feet	20 °C		30 °C		40 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1445	2225	1535	2360	1730	2675
2000	1650	2525	1835	2820	2105	3285
4000	1965	3010	2245	3495	2585	4115
6000	2410	3745	2765	4395	3215	5260
8000	2975	4730	3450	5640	4045	6870
10,000	3720	6095	4370	7410	---	---
12,000	4790	8140	---	---	---	---

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CARGO POD INSTALLED SHORT FIELD TAKEOFF DISTANCE

CONDITIONS:

Flaps TO/APR

1900 RPM

CABIN HEAT OFF

INERTIAL SEPARATOR **NORMAL**

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 71 KIAS

8300 Pounds:

Speed at 50 Feet:

83 KIAS

Pressure Altitude Feet	-10°C		0°C		10°C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1020	1595	1090	1695	1165	1800
2000	1165	1800	1245	1915	1330	2035
4000	1330	2035	1425	2175	1525	2315
6000	1530	2320	1640	2480	1820	2765
8000	1765	2655	1980	3005	2230	3430
10,000	2145	3260	2435	3755	2750	4310
12,000	2650	4105	3015	4745	3440	5540
Pressure Altitude Feet	20°C		30°C		40°C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1245	1910	1325	2025	1485	2290
2000	1420	2165	1575	2415	1800	2795
4000	1690	2570	1920	2960	2205	3455
6000	2060	3170	2355	3690	2725	4370
8000	2535	3965	2925	4680	3405	5625
10,000	3155	5050	3665	6055	---	---
12,000	4000	6635	---	---	---	---

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CARGO POD INSTALLED SHORT FIELD TAKEOFF DISTANCE

CONDITIONS:

Flaps TO/APR

1900 RPM

CABIN HEAT OFF

INERTIAL SEPARATOR NORMAL

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 68 KIAS

7800 Pounds: Speed at 50 Feet: 80 KIAS

Pressure Altitude Feet	-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	875	1365	930	1450	995	1540
2000	995	1535	1065	1635	1135	1740
4000	1135	1740	1220	1855	1305	1975
6000	1305	1975	1400	2110	1550	2350
8000	1505	2260	1685	2545	1895	2880
10,000	1825	2750	2065	3150	2325	3595
12,000	2250	3435	2545	3945	2895	4565
Pressure Altitude Feet	20 °C		30 °C		40 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1060	1630	1130	1730	1265	1945
2000	1215	1845	1345	2055	1530	2365
4000	1440	2185	1630	2505	1865	2900
6000	1750	2675	1995	3085	2295	3620
8000	2145	3310	2460	3875	2850	4600
10,000	2655	4175	3070	4950	---	---
12,000	3340	5405	---	---	---	---

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CARGO POD INSTALLED SHORT FIELD TAKEOFF DISTANCE

CONDITIONS:

Flaps TO/APR

1900 RPM

CABIN HEAT OFF

INERTIAL SEPARATOR NORMAL

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 65 KIAS

7300 Pounds: Speed at 50 Feet: 76 KIAS

Pressure Altitude Feet	-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	745	1160	795	1230	845	1305
2000	845	1305	900	1385	965	1475
4000	960	1470	1030	1570	1105	1670
6000	1105	1670	1185	1785	1310	1980
8000	1275	1910	1425	2145	1595	2415
10,000	1545	2315	1735	2630	1950	2980
12,000	1890	2855	2135	3265	2415	3745
Pressure Altitude Feet	20 °C		30 °C		40 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	900	1385	955	1465	1070	1645
2000	1025	1565	1135	1735	1290	1985
4000	1215	1845	1375	2105	1565	2425
6000	1475	2245	1675	2575	1920	2990
8000	1800	2755	2055	3190	2370	3750
10,000	2220	3435	2550	4030	---	---
12,000	2770	4390	---	---	---	---

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CARGO POD INSTALLED FLAPS UP TAKEOFF DISTANCE

CONDITIONS:

Flaps **UP**

1900 RPM

CABIN HEAT **OFF**

INERTIAL SEPARATOR **NORMAL**

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 83 KIAS

8807 Pounds: Speed at 50 Feet: 104 KIAS

Pressure Altitude Feet	-20 °C		-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1520	2410	1625	2575	1735	2750	1845	2925
2000	1720	2730	1845	2925	1970	3125	2100	3330
4000	1960	3110	2100	3330	2245	3565	2395	3805
6000	2235	3550	2400	3815	2580	4095	2880	4605
8000	2575	4085	2780	4400	3140	5035	3580	5840
10,000	3000	4740	3410	5480	3925	6455	4495	7610
12,000	3755	6090	4290	7125	4950	8480	5750	10255

Lift Off: 83 KIAS

8300 Pounds: Speed at 50 Feet: 104 KIAS

Pressure Altitude Feet	-20 °C		-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1420	2245	1520	2405	1620	2560	1725	2730
2000	1610	2545	1725	2725	1840	2910	1960	3105
4000	1830	2900	1960	3105	2095	3320	2240	3545
6000	2090	3310	2240	3555	2410	3810	2685	4285
8000	2405	3805	2595	4095	2930	4680	3335	5420
10,000	2800	4410	3185	5090	3655	5985	4185	7035
12,000	3500	5650	3995	6595	4605	7830	5340	9430

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CARGO POD INSTALLED FLAPS UP TAKEOFF DISTANCE

CONDITIONS:

Flaps **UP**

1900 RPM

CABIN HEAT **OFF**

INERTIAL SEPARATOR **NORMAL**

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 83 KIAS

7800 Pounds:

Speed at 50 Feet: 104 KIAS

Pressure Altitude Feet	-20 °C		-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1325	2090	1420	2235	1510	2385	1610	2540
2000	1500	2370	1610	2535	1715	2705	1830	2885
4000	1710	2695	1830	2885	1955	3085	2085	3295
6000	1945	3075	2090	3300	2245	3540	2500	3975
8000	2240	3535	2415	3800	2730	4340	3100	5015
10,000	2605	4095	2960	4715	3400	5535	3885	6495
12,000	3255	5230	3710	6095	4270	7215	4945	8660

Lift Off: 83 KIAS

7300 Pounds:

Speed at 50 Feet: 104 KIAS

Pressure Altitude Feet	-20 °C		-10 °C		0 °C		10 °C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1230	1940	1320	2070	1405	2210	1495	2350
2000	1395	2195	1495	2350	1595	2505	1700	2670
4000	1585	2495	1700	2670	1815	2855	1935	3050
6000	1810	2845	1940	3055	2085	3275	2320	3675
8000	2080	3270	2240	3515	2530	4010	2875	4625
10,000	2415	3785	2745	4355	3145	5100	3590	5970
12,000	3015	4825	3435	5610	3945	6630	4560	7930

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CARGO POD INSTALLED RATE OF CLIMB - TAKEOFF FLAP SETTING FLAPS TO/APR

CONDITIONS:

Takeoff Power

1900 RPM

INERTIAL SEPARATOR - NORMAL

Weight Pounds	Pressure Altitude Feet	Climb Speed KIAS	Rate of Climb - Feet Per Minute (FPM)				
			-40 °C	-20 °C	0 °C	20 °C	40 °C
8807	Sea Level	100	1230	1205	1185	1165	1035
	2000	99	1210	1185	1165	1135	905
	4000	99	1190	1165	1135	1045	770
	6000	99	1170	1135	1105	905	640
	8000	97	1140	1105	995	770	---
	10,000	95	1110	1070	855	640	---
	12,000	93	1075	925	725	510	---
8300	Sea Level	97	1335	1310	1290	1270	1145
	2000	96	1315	1290	1270	1245	1005
	4000	96	1295	1270	1245	1150	870
	6000	96	1275	1245	1215	1005	735
	8000	94	1245	1215	1095	870	---
	10,000	92	1215	1175	955	735	---
	12,000	90	1180	1025	820	600	---
7800	Sea Level	93	1450	1425	1405	1385	1255
	2000	93	1430	1405	1385	1365	1120
	4000	93	1410	1385	1360	1265	980
	6000	92	1385	1360	1335	1115	840
	8000	91	1355	1330	1210	975	---
	10,000	89	1325	1290	1060	835	---
	12,000	87	1295	1130	920	695	---
7300	Sea Level	90	1575	1555	1530	1510	1375
	2000	90	1555	1530	1505	1485	1235
	4000	89	1530	1505	1485	1390	1095
	6000	89	1510	1485	1460	1240	950
	8000	88	1480	1450	1335	1090	---
	10,000	86	1445	1410	1180	945	---
	12,000	84	1410	1250	1035	800	---

NOTE

- 1. Do not exceed torque limit for takeoff per Engine Torque for Takeoff Chart, Figure 5-8. When ITT exceeds 825 °C, this power setting is time limited to 5 minutes.**
- 2. With climb power set below the torque limit, decrease rate of climb by 80 FPM for INERTIAL SEPARATOR set in BYPASS and 75 FPM for CABIN HEAT ON.**
- 3. Where climb gradient values have been replaced by dashes, operating temperature limits of the airplane would be greatly exceeded. Those climb gradients which are included, but the operation slightly exceeds the temperature limit, are provided for interpolation purposes only.**



CARGO POD INSTALLED TIME, FUEL, AND DISTANCE TO CLIMB MAXIMUM RATE OF CLIMB

CONDITIONS:

Flaps UP

1900 RPM

Zero Wind

INERTIAL SEPARATOR NORMAL

Weight Pounds	Pressure Altitude Feet	Climb Speed KIAS	Climb From Sea Level								
			20°C Below Standard			Standard Temperature			20°C Above Standard		
			Time min	Fuel Lbs	Dist NM	Time min	Fuel Lbs	Dist NM	Time min	Fuel Lbs	Dist NM
8807	Sea Level	108	0	0	0	0	0	0	0	0	0
	4000	105	3	29	6	3	30	6	4	35	8
	8000	102	6	57	12	7	61	13	9	71	18
	12,000	99	10	88	18	11	94	22	15	112	30
	16,000	96	15	123	27	17	133	33	23	161	47
	20,000	92	20	164	39	25	180	50	36	229	74
	24,000	88	29	218	57	38	248	77	65	367	140
	Sea Level	104	0	0	0	0	0	0	0	0	0
8300	4000	102	3	26	5	3	27	5	4	31	7
	8000	99	6	52	10	6	56	11	8	64	15
	12,000	96	9	81	16	10	86	19	14	99	26
	16,000	92	13	112	24	15	119	29	20	141	40
	20,000	88	18	148	34	22	159	42	30	194	60
	24,000	83	26	194	49	32	213	64	48	279	100
	Sea Level	101	0	0	0	0	0	0	0	0	0
	4000	99	3	24	4	3	25	5	4	28	6
7800	8000	96	5	48	9	6	51	10	7	57	13
	12,000	93	8	74	14	10	78	17	12	89	22
	16,000	89	12	103	21	14	108	25	18	124	34
	20,000	84	17	135	30	20	142	37	26	168	50
	24,000	79	23	173	42	28	186	53	39	229	78
	Sea Level	98	0	0	0	0	0	0	0	0	0
	4000	95	3	22	4	3	23	4	3	25	5
	8000	92	5	44	8	5	46	9	7	52	12
7300	12,000	88	8	68	13	9	71	15	11	80	19
	16,000	84	11	94	19	13	98	22	16	110	29
	20,000	79	15	123	26	18	128	32	23	146	42
	24,000	74	21	156	36	25	164	45	33	193	62

NOTE

1. Torque set at 2397 foot-pounds or lesser value must not exceed maximum climb ITT of 825°C or Ng of 103.7%.
2. Add 35 pounds of fuel for engine start, taxi, and takeoff allowance.
3. With INERTIAL SEPARATOR set in BYPASS, increase time, fuel, and distance numbers by 5% for each 1000 feet of climb and for CABIN HEAT ON, increase time, fuel, and distance numbers by 9% for each 2000 feet of climb.



CARGO POD INSTALLED CRUISE PERFORMANCE CRUISE PRESSURE ALTITUDE 2000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
46	1417	402	155	1558	406	156	1681	411	155
	1415	402	155	1495	396	154	1525	386	149
40	1584	426	162	1737	431	163	1857	435	162
	1420	399	154	1495	393	153	1515	380	147
30	1847	463	172	2013	468	172	2109	470	169
	1700	440	166	1900	450	168	2000	451	165
	1500	408	157	1700	420	160	1800	419	158
	1415	394	153	1450	382	149	1515	375	146
20	2070	497	178	2233	499	177	2309	501	173
	1900	467	172	2100	477	173	2200	480	170
	1700	435	164	1900	445	166	2000	444	164
	1500	403	155	1700	415	159	1800	412	156
	1420	390	152	1450	377	148	1515	369	145
10	2176	510	180	2371	516	180	2397	508	174
	2000	479	174	2200	487	175	2200	471	168
	1600	414	158	1800	425	161	1800	405	155
	1420	385	150	1430	370	145	1520	365	144
0	2137	498	177	2327	502	177	2397	498	172
	2000	474	172	2200	482	173	2200	461	167
	1600	409	156	1800	420	159	1800	400	153
	1430	382	149	1420	364	143	1500	358	142
-10	2099	486	173	2281	489	173	2397	487	170
	1900	452	166	2100	460	168	2200	454	165
	1500	389	150	1700	400	154	1800	395	152
	1445	380	148	1420	359	142	1490	351	140
-20	2061	474	170	2236	477	170	2397	480	168
	1900	447	164	2100	455	166	2200	448	163
	1500	384	148	1700	395	152	1800	389	150
	1470	380	147	1425	355	140	1470	344	137
-30	2021	462	167	2190	464	167	2397	472	166
	1900	442	162	2000	435	161	2200	441	161
	1500	380	146	1600	376	146	1800	384	148
	1485	378	146	1425	351	139	1450	337	135
-40	1989	452	163	2145	452	163	2353	457	163
	1800	422	156	2000	429	158	2000	406	153
	1600	390	149	1800	399	152	1800	379	147
	1525	379	145	1430	347	137	1440	331	133
-50	1953	442	160	2101	440	160	2300	444	160
	1800	417	154	1900	409	153	1900	387	148
	1600	386	146	1700	380	146	1700	361	141
	1545	377	144	1450	345	136	1430	325	131
-54	1940	438	158	2083	435	158	2278	438	158
	1800	415	153	1900	408	152	1900	384	147
	1600	384	145	1700	378	145	1700	359	140
	1540	375	143	1455	344	136	1425	323	130

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CARGO POD INSTALLED CRUISE PERFORMANCE CRUISE PRESSURE ALTITUDE 4000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
42	1408	388	158	1551	393	159	1663	397	157
	1390	385	157	1445	376	154	1455	364	147
40	1468	397	160	1610	401	161	1724	405	160
	1405	386	157	1445	375	153	1460	363	147
30	1729	434	171	1880	438	171	1966	440	168
	1600	413	165	1700	410	164	1800	411	161
	1400	381	155	1500	379	155	1600	380	153
	1390	380	155	1440	370	152	1465	359	147
20	1919	462	177	2069	464	176	2140	466	172
	1800	441	172	1900	435	170	2000	439	167
	1600	408	164	1700	405	162	1800	404	160
	1400	376	154	1500	374	153	1600	373	151
	1390	375	153	1420	362	150	1470	353	145
10	2133	495	182	2288	497	181	2336	498	176
	2000	471	178	2100	463	175	2200	469	172
	1800	436	170	1900	430	168	2000	431	166
	1600	404	162	1700	400	161	1800	397	158
	1400	372	152	1500	370	152	1600	368	150
	1390	370	152	1405	356	147	1460	347	144
0	2209	503	183	2397	509	183	2397	500	176
	2100	483	179	2200	474	177	2200	459	170
	1900	449	172	2000	442	170	2000	422	164
	1700	415	164	1800	410	163	1800	391	157
	1400	368	151	1400	351	146	1465	343	143
-10	2167	490	180	2363	496	180	2397	488	174
	2000	461	174	2200	469	175	2200	450	168
	1600	394	158	1800	405	161	1800	386	155
	1400	364	149	1405	347	144	1440	335	140
-20	2128	478	176	2316	483	176	2397	477	172
	2000	456	172	2000	432	166	2200	442	167
	1600	390	156	1600	371	152	1800	380	153
	1415	361	148	1390	340	142	1435	330	139
-30	2089	467	173	2267	469	173	2397	469	170
	1900	435	166	2100	443	168	2200	435	165
	1500	370	150	1700	380	154	1800	375	152
	1420	358	146	1405	338	141	1410	323	136
-40	2053	455	169	2217	456	169	2397	460	168
	1900	430	164	2100	438	165	2200	428	162
	1700	397	156	1900	407	159	2000	399	156
	1500	365	148	1700	376	152	1800	370	150
	1440	356	145	1395	333	139	1415	319	134
	2013	444	165	2169	443	165	2382	450	165
-50	1900	425	161	2000	417	160	2200	423	160
	1700	393	154	1800	387	153	2000	394	154
	1500	361	146	1600	357	146	1800	365	148
	1465	356	144	1400	329	137	1415	314	133
	1998	440	164	2150	439	164	2360	444	164
-54	1800	407	157	2000	415	159	2000	392	154
	1600	375	149	1800	385	153	1800	363	147
	1485	357	144	1400	327	136	1395	310	131

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CARGO POD INSTALLED CRUISE PERFORMANCE CRUISE PRESSURE ALTITUDE 6000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
38	1401	375	160	1536	379	161	1636	383	159
	1395	374	160	1435	363	156	1450	353	149
30	1600	404	169	1739	407	169	1818	409	165
	1400	371	159	1600	385	163	1700	388	161
	1370	366	157	1440	360	155	1455	349	149
20	1775	430	175	1914	432	174	1981	433	170
	1600	399	167	1800	412	170	1800	398	163
	1375	363	156	1440	356	154	1450	343	147
10	1969	459	181	2112	461	180	2157	462	175
	1800	429	174	2000	441	176	2000	429	169
	1600	395	166	1800	407	168	1800	391	162
	1360	357	154	1410	348	151	1480	341	148
0	2184	492	186	2326	494	185	2342	494	179
	2000	460	180	2200	470	181	2200	461	174
	1800	425	172	2000	435	174	2000	421	167
	1600	390	164	1800	403	167	1800	384	160
	1360	352	152	1400	342	149	1460	334	145
-10	2244	498	186	2397	498	185	2397	496	179
	2100	472	181	2200	464	179	2200	451	172
	1900	437	174	2000	431	172	2000	413	166
	1500	370	157	1600	367	157	1600	350	150
	1375	351	151	1390	336	147	1450	328	144
-20	2200	484	183	2397	492	183	2397	483	176
	2000	450	176	2200	458	177	2200	441	170
	1800	416	168	2000	426	170	2000	406	164
	1400	350	151	1600	362	155	1600	345	149
	1355	343	148	1385	331	145	1450	323	142
-30	2158	472	179	2348	478	179	2397	470	174
	2000	445	174	2200	453	175	2200	433	168
	1800	411	166	2000	421	168	2000	399	162
	1400	346	149	1600	358	153	1600	340	147
	1355	339	147	1375	326	143	1440	318	140
-40	2121	461	175	2298	464	175	2397	461	172
	2000	440	171	2100	432	169	2200	426	166
	1800	407	164	1900	400	163	2000	393	160
	1400	342	147	1500	339	147	1600	336	145
	1375	338	146	1370	321	141	1420	311	138
-50	2082	449	172	2246	450	172	2397	450	170
	1900	419	165	2100	427	167	2200	418	164
	1500	354	149	1700	365	153	1800	359	151
	1390	336	144	1370	317	139	1400	305	135
-54	2066	445	170	2225	445	170	2397	447	169
	1900	417	164	2100	425	166	2200	416	163
	1500	352	149	1700	363	152	1800	357	150
	1405	337	144	1370	315	138	1405	303	135

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CARGO POD INSTALLED CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 8000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
34	1368	360	161	1495	363	162	1588	367	159
				1440	354	159	1460	345	152
30	1463	373	166	1596	377	166	1668	379	162
	1365	357	160	1425	350	157	1460	343	152
20	1639	400	173	1767	402	172	1828	403	168
	1500	375	166	1600	373	165	1700	378	162
	1355	352	158	1420	345	156	1440	334	150
10	1810	425	179	1942	427	178	1984	428	172
	1500	371	165	1600	369	163	1600	353	156
	1355	347	157	1410	339	154	1470	333	150
0	2011	457	185	2140	457	183	2156	458	177
	1900	437	180	2000	431	178	2000	422	171
	1500	367	163	1600	364	162	1600	347	155
	1345	342	155	1395	333	152	1470	328	149
-10	2206	488	189	2331	489	187	2316	489	180
	2100	468	186	2200	461	183	2200	458	176
	1900	432	178	2000	426	176	2000	413	169
	1500	363	161	1600	360	160	1600	343	154
	1330	336	152	1380	327	149	1450	321	146
-20	2278	496	190	2397	492	187	2397	497	181
	2100	463	184	2200	455	181	2200	446	174
	1900	427	176	2000	421	174	2000	405	168
	1500	359	159	1600	356	158	1600	339	152
	1335	332	151	1355	319	146	1440	315	144
-30	2236	483	186	2397	485	185	2397	481	179
	2100	458	181	2200	450	179	2200	435	172
	1900	423	174	2000	416	172	2000	398	166
	1500	355	157	1600	352	157	1600	334	150
	1335	328	149	1365	317	146	1430	310	143
-40	2195	470	182	2379	475	182	2397	467	176
	2000	436	175	2200	445	177	2200	426	170
	1800	401	168	2000	411	170	2000	391	164
	1400	335	150	1600	348	155	1600	329	148
	1335	325	147	1355	311	143	1400	301	140
-50	2155	458	178	2326	461	178	2397	456	174
	2000	431	173	2200	440	174	2200	417	168
	1800	397	166	2000	407	168	2000	384	162
	1600	364	157	1600	344	153	1600	325	147
	1320	319	144	1335	305	141	1395	297	138
-54	2140	454	176	2304	455	176	2397	451	173
	2000	429	172	2100	421	170	2200	413	167
	1800	395	165	1900	389	163	2000	382	161
	1600	362	157	1700	358	156	1600	323	146
	1325	318	144	1345	304	140	1385	294	137

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CARGO POD INSTALLED CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 10,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
30	1335	345	162	1456	348	162	1528	350	158
				1415	341	160	1450	336	154
20	1512	371	171	1629	373	170	1684	374	165
	1400	351	164	1500	351	163	1500	339	156
	1340	341	161	1420	338	159	1440	328	152
10	1658	393	176	1780	395	175	1821	396	170
	1500	365	168	1600	363	167	1700	370	164
	1335	336	159	1395	329	156	1440	323	151
0	1844	422	182	1966	424	181	1981	424	175
	1700	396	176	1800	392	174	1800	383	167
	1500	361	167	1600	359	165	1600	344	158
	1335	332	157	1385	324	154	1445	318	150
-10	2027	452	188	2143	453	185	2130	452	178
	1900	428	183	2000	423	180	2000	418	173
	1700	392	174	1600	355	163	1800	375	165
	1310	325	155	1365	317	152	1430	311	148
-20	2199	477	192	2310	478	189	2271	477	181
	2000	442	184	2200	455	185	2100	432	175
	1800	405	177	2000	418	178	1900	386	168
	1600	371	168	1600	351	162	1700	351	159
	1305	320	153	1360	312	150	1425	306	146
-30	2318	495	193	2397	487	189	2397	497	183
	2200	472	189	2200	449	183	2200	445	177
	2000	437	182	2000	413	176	2000	399	169
	1600	367	166	1600	347	160	1800	363	162
	1300	316	151	1345	307	148	1420	302	145
-40	2276	481	189	2396	478	187	2396	478	181
	2100	449	183	2200	442	181	2200	432	174
	1900	414	176	2000	408	174	2000	391	167
	1500	346	159	1600	343	158	1800	356	160
	1275	309	147	1330	301	145	1400	295	143
-50	2233	467	185	2396	476	185	2397	463	178
	2100	443	181	2200	437	178	2200	422	172
	1900	410	173	2000	403	172	2000	382	165
	1700	375	166	1800	370	164	1800	350	158
	1500	342	157	1600	339	156	1600	320	150
	1265	303	145	1315	295	142	1385	289	140
-54	2218	463	183	2385	472	183	2397	458	177
	2100	441	179	2200	435	178	2200	417	171
	1900	408	172	2000	402	171	2000	379	164
	1500	341	156	1600	338	155	1600	319	149
	1250	300	143	1310	293	141	1375	286	139

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CARGO POD INSTALLED CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 12,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
26	1280	327	161	1385	330	160	1445	331	156
				1385	329	160	1415	325	154
20	1373	342	166	1481	344	165	1533	345	160
	1315	331	162	1385	327	160	1410	321	153
10	1517	364	173	1629	365	172	1666	366	166
	1400	343	166	1500	342	165	1500	332	157
	1300	325	160	1390	323	159	1395	312	151
0	1675	388	179	1789	389	178	1807	390	171
	1500	357	170	1600	355	169	1700	365	166
	1300	322	158	1400	321	158	1500	326	156
	1280	318	157	1360	315	155	1410	308	151
-10	1847	415	185	1955	416	183	1946	416	175
	1700	388	178	1800	385	176	1800	379	169
	1500	353	169	1600	351	167	1600	337	160
	1265	312	155	1340	308	153	1395	302	149
-20	2009	440	189	2111	440	187	2078	440	179
	1900	421	185	2000	417	182	1900	393	172
	1500	349	167	1600	347	165	1500	315	153
	1260	308	153	1315	301	150	1395	297	147
-30	2177	472	193	2269	474	190	2238	475	182
	2000	434	187	2100	430	184	2100	433	177
	1600	362	170	1700	359	168	1700	345	161
	1245	302	151	1300	295	148	1385	292	146
-40	2343	519	196	2397	515	192	2397	519	185
	2200	477	191	2200	445	185	2200	445	179
	2000	429	184	2000	409	178	2000	398	171
	1600	359	168	1600	339	162	1600	322	155
	1230	296	148	1290	290	146	1380	287	144
-50	2321	509	192	2397	505	189	2397	506	183
	2200	474	188	2200	439	183	2200	432	176
	2000	424	181	2000	403	176	2000	389	169
	1600	356	165	1600	336	160	1600	318	153
	1215	290	145	1270	283	143	1355	280	141
-54	2307	504	190	2397	503	188	2397	501	182
	2200	473	187	2200	438	182	2200	423	175
	2000	423	180	2000	401	175	2000	385	168
	1600	354	164	1600	334	159	1600	316	152
	1210	288	144	1265	281	142	1345	277	140

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CARGO POD INSTALLED CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 14,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
22	1211	309	158	1308	311	157	1361	312	152
15	1315	325	165	1417	327	164	1461	328	158
	1270	317	162	1335	313	159	1350	306	151
10	1385	336	169	1488	337	168	1522	338	161
	1265	314	161	1345	312	159	1360	305	151
0	1521	357	175	1625	358	174	1645	358	167
	1400	335	168	1500	335	167	1500	326	159
	1255	309	159	1340	307	157	1345	296	149
-10	1680	382	182	1780	382	179	1775	382	172
	1500	349	172	1600	347	171	1600	340	163
	1250	305	157	1325	301	155	1360	293	149
-20	1829	405	186	1925	405	184	1897	405	176
	1700	381	181	1800	379	178	1700	353	167
	1500	345	171	1600	344	169	1500	314	156
	1230	298	154	1305	294	152	1355	288	148
-30	1988	433	191	2074	435	188	2042	435	180
	1800	395	183	1900	393	181	1900	394	174
	1600	359	174	1500	323	162	1700	345	165
	1220	293	152	1260	284	148	1350	283	146
-40	2141	477	194	2206	478	190	2193	478	183
	2000	435	188	2100	435	186	2000	405	176
	1800	392	180	1900	390	178	1800	358	167
	1600	356	171	1500	320	160	1600	322	158
	1210	288	150	1260	280	147	1345	278	145
-50	2285	511	196	2324	511	192	2331	511	185
	2100	462	189	2200	466	187	2200	468	181
	1900	404	182	2000	401	180	2000	395	173
	1500	335	164	1600	334	163	1600	316	156
	1200	283	147	1245	275	144	1335	272	143
-54	2344	525	196	2376	525	192	2386	524	186
	2200	487	191	2200	465	186	2200	462	180
	1800	384	177	2000	400	179	2000	389	173
	1400	317	158	1600	330	163	1600	311	156
	1190	281	146	1245	273	144	1320	269	141

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CARGO POD INSTALLED CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 16,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
18	1147	292	154	1238	293	153	1283	294	146
10	1258	309	163	1352	310	162	1385	311	155
				1340	308	161	1365	306	153
0	1382	328	171	1477	329	169	1497	330	162
	1245	303	161	1345	304	160	1355	298	152
-10	1526	350	178	1620	351	175	1618	351	167
	1400	328	170	1500	328	169	1500	323	160
	1220	296	158	1335	300	159	1345	289	150
-20	1662	372	183	1751	373	180	1728	372	172
	1500	342	174	1600	342	173	1600	338	165
	1300	306	162	1400	307	161	1400	294	153
	1235	295	158	1310	291	155	1355	286	150
-30	1813	397	188	1892	398	185	1859	398	176
	1700	375	183	1700	357	176	1700	354	169
	1500	338	173	1500	321	165	1500	307	158
	1210	287	154	1300	287	154	1350	280	148
-40	1950	437	191	2015	439	188	2002	439	180
	1800	391	185	1900	393	183	1800	369	171
	1600	353	175	1700	353	174	1600	323	162
	1205	283	152	1265	278	150	1340	274	147
-50	2085	469	193	2125	470	189	2128	469	183
	1900	419	186	2000	424	185	2000	426	178
	1700	366	178	1800	364	176	1800	359	169
	1500	333	168	1600	331	167	1600	317	160
	1190	277	149	1240	271	147	1330	269	145
-54	2141	482	194	2170	482	190	2180	482	184
	2000	445	189	2000	423	184	2000	420	177
	1800	389	181	1800	364	175	1800	353	168
	1400	312	162	1600	328	166	1600	312	159
	1170	273	147	1225	267	145	1330	268	144

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CARGO POD INSTALLED CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 18,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
10	1137	283	155	1223	285	153	1254	285	143
-5	1315	311	169	1403	312	166	1414	312	158
	1270	303	165	1320	296	161	1340	295	152
-10	1383	321	172	1470	322	170	1471	322	161
	1255	298	163	1330	296	161	1335	290	151
-20	1507	342	179	1590	342	176	1572	341	167
	1235	292	161	1320	290	159	1335	282	150
	1646	363	184	1723	364	181	1690	364	172
-30	1500	336	176	1600	338	175	1500	313	161
	1215	285	158	1295	282	156	1335	278	150
-40	1773	399	188	1836	401	184	1821	402	177
	1600	352	179	1500	316	167	1700	354	171
	1205	280	155	1280	277	154	1325	271	148
-50	1900	430	191	1939	431	187	1939	430	180
	1700	375	182	1800	380	181	1800	380	173
	1500	329	172	1600	330	171	1600	321	163
	1190	274	153	1255	270	151	1330	267	147
-54	1952	443	191	1981	443	188	1988	442	181
	1800	403	185	1800	379	180	1800	376	172
	1400	310	165	1600	326	170	1600	316	163
	1175	271	151	1250	267	149	1335	265	147

CRUISE PRESSURE ALTITUDE 20,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
-15	1309	304	170	1386	305	167	1381	304	156
	1270	296	167	1320	290	161	1330	291	152
-20	1367	314	173	1442	314	170	1427	313	160
	1255	292	165	1325	289	161	1325	285	151
-30	1490	332	180	1562	333	176	1531	333	166
	1235	285	162	1315	284	160	1320	276	150
-40	1607	364	184	1669	366	180	1652	366	172
	1205	277	158	1295	277	157	1325	272	150
-50	1727	394	187	1766	395	183	1763	394	176
	1400	308	170	1600	335	175	1600	333	167
	1195	272	156	1285	271	155	1320	264	148
-54	1775	405	188	1805	405	184	1809	405	177
	1400	307	169	1500	310	168	1500	301	160
	1190	270	155	1265	267	153	1320	263	148



CARGO POD INSTALLED CRUISE PERFORMANCE CRUISE PRESSURE ALTITUDE 22,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
-20	1234	287	166	1303	287	162	1290	286	148
				1285	283	160			
-25	1285	294	170	1353	294	166	1334	293	153
	1260	289	167	1305	284	162	1330	292	153
-30	1342	303	173	1409	303	170	1382	303	158
	1260	288	167	1325	285	163	1325	286	152
-40	1453	332	179	1512	333	175	1493	333	165
	1225	278	162	1315	279	161	1310	273	150
-50	1566	360	183	1605	361	179	1599	360	170
	1400	313	173	1400	292	166	1400	289	157
	1235	276	162	1300	273	159	1295	264	148
-54	1611	371	185	1641	371	180	1642	371	172
	1500	341	178	1500	321	172	1500	319	163
	1225	273	160	1300	271	159	1295	261	148

CRUISE PRESSURE ALTITUDE 24,000 FEET

CONDITIONS:

8600 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
-30	1209	276	167	1271	277	162	1247	276	147
				1265	276	162			
-40	1312	301	174	1367	302	170	1346	303	158
	1225	276	167	1285	274	163	1265	272	149
-50	1418	329	179	1456	329	175	1447	329	165
	1300	296	171	1300	276	163	1300	272	153
	1210	270	164	1265	266	160	1285	266	151
-54	1458	338	181	1489	339	176	1486	338	167
	1300	295	170	1300	274	162	1300	268	152
	1195	265	162	1260	263	159	1290	264	151

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CARGO POD INSTALLED CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude			Pressure Altitude			Pressure Altitude		
	1000 Feet			2000 Feet			3000 Feet		
	Propeller Speed RPM								
1900	1750	1600	1900	1750	1600	1900	1750	1600	1900
50	1369	1508	1638	1318	1452	1577	1268	1397	1517
45	1498	1645	1773	1442	1585	1707	1388	1525	1644
40	1644	1803	1927	1584	1737	1857	1525	1672	1787
35	1780	1945	2064	1723	1882	1996	1663	1816	1926
30	1910	2082	2185	1847	2013	2109	1787	1945	2036
25	2036	2198	2289	1960	2117	2204	1890	2041	2124
20	2150	2319	2397	2070	2233	2309	1993	2149	2225
15	2160	2350	2397	2186	2353	2397	2104	2265	2328
10	2140	2330	2397	2176	2371	2397	2215	2377	2397
5	2122	2307	2397	2155	2348	2397	2192	2389	2397
0	2104	2285	2397	2137	2327	2397	2171	2367	2397
-5	2085	2264	2397	2118	2304	2397	2151	2345	2397
-10	2066	2242	2397	2099	2281	2397	2134	2321	2397
-15	2047	2219	2397	2080	2258	2397	2114	2298	2397
-20	2027	2197	2397	2061	2236	2397	2095	2274	2397
-25	2010	2175	2388	2041	2213	2397	2075	2251	2397
-30	1993	2154	2363	2021	2190	2397	2055	2227	2397
-35	1977	2133	2338	2005	2167	2379	2036	2203	2397
-40	1959	2111	2313	1989	2145	2353	2018	2179	2394
-45	1943	2089	2286	1971	2123	2327	2000	2156	2368
-50	1927	2067	2260	1953	2101	2300	1983	2135	2341
-54	1912	2049	2239	1940	2083	2278	1967	2116	2319

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CARGO POD INSTALLED CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 4000 Feet			Pressure Altitude 5000 Feet			Pressure Altitude 6000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
45	1336	1468	1582	1284	1411	1521	1231	1353	1458
40	1468	1610	1724	1411	1553	1656	1354	1486	1584
35	1601	1748	1854	1540	1682	1784	1473	1610	1708
30	1729	1880	1966	1674	1816	1897	1600	1739	1818
25	1825	1970	2051	1762	1902	1978	1694	1829	1901
20	1919	2069	2140	1846	1991	2061	1775	1914	1981
15	2025	2180	2240	1948	2097	2155	1869	2012	2068
10	2133	2288	2336	2052	2201	2247	1969	2112	2157
5	2232	2397	2397	2159	2309	2342	2073	2217	2249
0	2209	2397	2397	2251	2397	2397	2184	2326	2342
-5	2188	2385	2397	2227	2397	2397	2269	2397	2397
-10	2167	2363	2397	2206	2397	2397	2244	2397	2397
-15	2148	2339	2397	2184	2380	2397	2222	2397	2397
-20	2128	2316	2397	2163	2356	2397	2200	2397	2397
-25	2109	2291	2397	2142	2332	2397	2178	2373	2397
-30	2089	2267	2397	2123	2308	2397	2158	2348	2397
-35	2071	2242	2397	2105	2283	2397	2140	2323	2397
-40	2053	2217	2397	2086	2258	2397	2121	2298	2397
-45	2032	2193	2397	2067	2233	2397	2102	2272	2399
-50	2013	2169	2382	2048	2207	2397	2082	2246	2397
-54	1998	2150	2360	2032	2187	2397	2066	2225	2397

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CARGO POD INSTALLED CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 7000 Feet			Pressure Altitude 8000 Feet			Pressure Altitude 9000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
40	1293	1419	1517	1238	1359	1454	1186	1302	1393
35	1410	1542	1636	1350	1477	1566	1293	1414	1502
30	1529	1662	1742	1463	1596	1668	1399	1526	1598
25	1628	1757	1826	1561	1686	1752	1494	1614	1677
20	1706	1840	1903	1639	1767	1828	1574	1697	1755
15	1791	1927	1984	1718	1851	1903	1650	1777	1827
10	1889	2026	2070	1810	1942	1984	1733	1860	1901
5	1989	2127	2158	1907	2040	2070	1827	1955	1984
0	2093	2231	2247	2011	2140	2156	1925	2052	2067
-5	2199	2335	2334	2109	2239	2238	2022	2148	2150
-10	2286	2397	2397	2206	2331	2316	2115	2236	2221
-15	2262	2397	2397	2301	2397	2392	2203	2323	2295
-20	2239	2397	2397	2278	2397	2397	2296	2397	2371
-25	2216	2397	2397	2255	2397	2397	2298	2397	2397
-30	2196	2389	2397	2236	2397	2397	2276	2397	2396
-35	2177	2364	2397	2216	2397	2397	2256	2397	2396
-40	2157	2338	2397	2195	2379	2397	2235	2397	2397
-45	2138	2312	2397	2175	2353	2397	2213	2395	2397
-50	2118	2285	2397	2155	2326	2397	2192	2368	2397
-54	2102	2264	2397	2140	2304	2397	2179	2346	2397

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CARGO POD INSTALLED CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude			Pressure Altitude			Pressure Altitude		
	10,000 Feet			11,000 Feet			12,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
30	1339	1460	1531	1272	1388	1461	1207	1318	1392
25	1432	1545	1606	1363	1473	1533	1298	1399	1461
20	1512	1629	1684	1441	1554	1608	1373	1481	1533
15	1584	1705	1753	1515	1631	1678	1448	1560	1605
10	1658	1780	1821	1586	1703	1742	1517	1629	1666
5	1749	1872	1901	1668	1785	1815	1590	1703	1732
0	1844	1966	1981	1758	1877	1893	1675	1789	1807
-5	1938	2059	2060	1848	1965	1968	1762	1874	1880
-10	2027	2143	2130	1936	2048	2037	1847	1955	1946
-15	2116	2224	2200	2020	2130	2104	1931	2034	2012
-20	2199	2310	2271	2103	2209	2173	2009	2111	2078
-25	2295	2397	2362	2193	2296	2258	2095	2194	2156
-30	2318	2397	2397	2276	2371	2340	2177	2269	2238
-35	2297	2397	2395	2341	2397	2397	2255	2339	2319
-40	2276	2396	2396	2319	2397	2397	2343	2397	2397
-45	2255	2397	2397	2298	2396	2397	2341	2397	2396
-50	2233	2396	2397	2277	2396	2397	2321	2397	2397
-54	2218	2385	2397	2263	2396	2396	2307	2397	2397

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CARGO POD INSTALLED CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 13,000 Feet			Pressure Altitude 14,000 Feet			Pressure Altitude 15,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
25	1235	1336	1392	1174	1270	1326	1115	1207	1261
20	1309	1411	1462	1244	1342	1392	1182	1277	1325
15	1382	1489	1533	1315	1417	1461	1251	1349	1392
10	1450	1557	1593	1385	1488	1522	1322	1420	1455
5	1517	1623	1655	1449	1551	1582	1383	1483	1510
0	1597	1704	1727	1521	1625	1645	1448	1548	1569
-5	1680	1787	1795	1600	1704	1713	1524	1624	1634
-10	1761	1866	1859	1680	1780	1775	1601	1698	1695
-15	1840	1942	1922	1754	1852	1836	1671	1766	1752
-20	1918	2016	1986	1829	1925	1897	1744	1836	1811
-25	2000	2096	2058	1909	2001	1963	1820	1910	1874
-30	2081	2170	2138	1988	2074	2042	1899	1982	1950
-35	2154	2237	2216	2058	2139	2118	1964	2044	2022
-40	2240	2306	2293	2141	2206	2193	2044	2110	2096
-45	2313	2366	2363	2211	2264	2260	2113	2165	2160
-50	2367	2397	2397	2285	2324	2331	2184	2223	2228
-54	2353	2397	2397	2344	2376	2386	2241	2271	2281

Temp °C	Pressure Altitude 16,000 Feet			Pressure Altitude 17,000 Feet			Pressure Altitude 18,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
20	1125	1215	1261	1069	1155	1199	1016	1097	1396
15	1190	1284	1324	1132	1221	1260	1076	1160	1197
10	1258	1352	1385	1196	1286	1319	1137	1223	1254
5	1320	1415	1441	1258	1349	1375	1198	1284	1309
0	1382	1477	1497	1318	1409	1429	1256	1343	1362
-5	1452	1547	1558	1382	1473	1484	1315	1403	1414
-10	1526	1620	1618	1453	1544	1543	1383	1470	1471
-15	1593	1684	1673	1518	1606	1596	1446	1530	1522
-20	1662	1751	1728	1584	1669	1648	1507	1590	1572
-25	1734	1821	1788	1652	1736	1706	1574	1654	1626
-30	1813	1892	1859	1728	1806	1774	1646	1723	1690
-35	1875	1952	1929	1789	1863	1840	1706	1778	1754
-40	1950	2015	2002	1860	1924	1911	1773	1836	1821
-45	2018	2070	2063	1927	1978	1970	1839	1889	1880
-50	2085	2125	2128	1991	2030	2031	1900	1939	1939
-54	2141	2170	2180	2045	2074	2082	1952	1981	1988

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CARGO POD INSTALLED CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 19,000 Feet			Pressure Altitude 20,000 Feet			Pressure Altitude 21,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
-5	1253	1336	1348	1193	1272	1283	1133	1209	1219
-10	1315	1398	1401	1249	1327	1333	1187	1264	1269
-15	1377	1457	1450	1309	1386	1381	1244	1318	1313
-20	1436	1515	1498	1367	1442	1427	1299	1371	1358
-25	1497	1574	1549	1424	1498	1475	1353	1424	1403
-30	1567	1641	1609	1490	1562	1531	1415	1484	1455
-35	1626	1695	1670	1549	1615	1590	1474	1537	1512
-40	1689	1751	1735	1607	1669	1652	1528	1589	1572
-45	1753	1803	1793	1670	1719	1709	1591	1639	1627
-50	1812	1851	1850	1727	1766	1763	1645	1684	1680
-54	1862	1892	1897	1775	1805	1809	1691	1722	1724

Temp °C	Pressure Altitude 22,000 Feet			Pressure Altitude 23,000 Feet			Pressure Altitude 24,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
-15	1180	1251	1247	1122	1191	1186	1065	1129	1116
-20	1234	1303	1290	1173	1240	1228	1112	1175	1160
-25	1285	1353	1334	1222	1287	1269	1159	1222	1204
-30	1342	1409	1382	1275	1339	1315	1210	1272	1248
-35	1401	1463	1435	1333	1392	1365	1264	1323	1294
-40	1453	1512	1493	1383	1440	1421	1313	1368	1347
-45	1515	1562	1549	1442	1489	1476	1369	1417	1402
-50	1566	1605	1599	1492	1530	1524	1419	1456	1448
-54	1611	1641	1642	1534	1565	1564	1459	1489	1488

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CARGO POD INSTALLED TIME, FUEL, AND DISTANCE TO DESCEND

CONDITIONS:

Flaps **UP**

Zero Wind

8807 Pounds

1900 RPM

140 KIAS Above 16,000 Feet

160 KIAS Below 16,000 Feet

Power Set for 800 Feet per Minute Rate of Descent

Pressure Altitude Feet	Descent to Sea Level		
	Time Minutes	Fuel Pounds	Dist NM
24,000	30	139	91
20,000	25	120	75
16,000	20	101	59
12,000	15	77	43
8000	10	52	28
4000	5	27	14
Sea Level	0	0	0

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 2000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
46	1422	402	163	1563	407	165	1686	411	164
	1415	401	163	1475	393	161	1520	385	156
40	1590	427	171	1743	431	172	1862	436	170
	1400	396	161	1455	387	159	1520	381	156
30	1854	464	181	2020	468	181	2118	471	178
	1700	439	174	1900	450	177	2000	451	174
	1500	407	165	1700	419	169	1800	419	166
	1385	389	159	1445	381	157	1510	374	154
20	1954	476	183	2123	480	183	2321	502	183
	1800	450	177	2000	460	178	2200	479	179
	1600	418	168	1800	429	171	2000	443	172
	1405	387	158	1600	400	163	1800	412	165
				1440	376	155	1525	370	153
10	1919	465	180	2083	467	180	2284	485	180
	1800	445	175	1900	439	173	2100	451	174
	1600	414	166	1700	409	165	1900	419	167
	1395	381	156	1435	370	153	1500	362	150
0	1887	454	177	2044	456	177	2243	468	177
	1700	424	169	1900	434	171	2100	443	172
	1500	393	159	1700	404	163	1900	414	165
	1415	380	156	1500	375	155	1700	385	157
				1415	362	151	1485	355	148
-10	1855	444	173	2006	445	173	2201	453	173
	1700	419	167	1900	428	169	2000	423	167
	1500	389	158	1700	400	162	1800	394	159
	1435	379	155	1395	355	148	1445	345	145
-20	1826	434	170	1969	434	170	2157	440	170
	1700	414	165	1800	409	164	2000	416	165
	1500	384	156	1600	380	156	1800	389	158
	1440	375	153	1390	350	146	1460	343	144
-30	1794	425	167	1931	423	167	2114	427	167
	1600	395	158	1800	404	161	2000	410	163
	1475	376	152	1600	375	154	1800	383	156
				1400	347	145	1445	336	142
-40	1767	416	163	1894	413	163	2069	415	163
	1600	390	156	1700	385	156	1900	392	157
	1515	378	152	1500	357	147	1700	365	150
				1420	345	144	1430	329	139
-50	1737	406	160	1857	402	160	2023	403	160
	1600	385	154	1700	380	153	1900	386	155
	1535	376	151	1500	352	145	1700	360	148
				1445	344	143	1395	320	136
-54	1725	403	158	1843	398	158	2005	399	158
	1600	383	153	1700	378	153	1800	371	151
	1545	375	150	1435	341	141	1400	320	135

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 4000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
42	1418	389	166	1557	393	168	1669	397	166
	1360	379	163	1410	371	160	1445	362	155
40	1473	397	169	1616	401	170	1726	406	168
	1345	376	162	1405	369	159	1440	360	155
30	1735	434	180	1889	438	180	1974	441	177
	1600	413	174	1700	409	172	1800	411	170
	1400	381	163	1500	379	163	1600	379	161
	1360	374	161	1405	365	158	1440	355	153
20	1928	463	186	2079	465	185	2153	467	181
	1800	440	181	1900	435	179	2000	438	176
	1600	408	172	1700	404	171	1800	404	168
	1400	376	162	1500	374	161	1600	373	160
	1370	371	160	1400	359	156	1430	348	152
10	1986	468	186	2158	472	186	2344	499	186
	1800	436	179	2000	446	181	2200	468	181
	1600	403	170	1600	385	164	1800	397	167
	1370	367	159	1390	354	154	1435	344	150
0	1948	456	183	2115	460	183	2321	482	183
	1800	431	177	2000	441	179	2200	458	179
	1600	399	168	1600	380	163	1800	390	165
	1375	363	157	1380	347	152	1430	338	149
-10	1915	446	180	2076	448	180	2278	463	180
	1800	427	175	1900	420	173	2100	432	174
	1600	394	166	1500	361	156	1700	371	159
	1380	360	155	1360	340	149	1415	332	147
-20	1881	436	176	2036	437	176	2233	447	176
	1700	405	169	1900	415	171	2100	425	172
	1500	374	160	1700	385	163	1900	394	165
	1385	357	154	1500	356	155	1700	366	157
				1370	337	148	1410	326	145
-30	1847	425	173	1995	425	173	2188	432	173
	1700	401	166	1800	395	165	2000	403	166
	1500	370	157	1600	366	157	1600	347	152
	1400	355	153	1375	334	147	1395	321	142
-40	1816	416	169	1954	414	169	2141	418	169
	1700	397	164	1800	390	163	2000	398	164
	1500	365	155	1600	361	155	1800	369	158
	1430	355	152	1395	332	146	1405	317	141
-50	1783	406	165	1915	404	165	2093	406	165
	1600	376	158	1600	357	153	1700	351	152
	1465	356	151	1385	327	143	1375	309	138
-54	1772	402	164	1899	399	164	2075	402	164
	1600	375	157	1700	369	156	1700	350	151
	1475	356	151	1385	325	143	1365	306	137

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 6000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
38	1407	376	169	1542	380	170	1642	383	168
	1365	368	167	1395	357	162	1400	345	155
30	1605	404	178	1746	408	178	1826	410	175
	1500	387	173	1600	385	172	1700	388	169
	1340	361	164	1405	355	161	1415	343	155
20	1784	431	184	1923	433	184	1990	434	180
	1600	399	176	1800	412	179	1800	397	172
	1400	367	166	1600	380	170	1600	365	163
	1330	356	162	1395	349	159	1400	335	153
10	1980	460	190	2123	462	189	2167	463	184
	1800	429	183	2000	440	185	2000	429	178
	1600	394	174	1600	376	168	1600	359	161
	1330	351	160	1385	344	158	1425	333	153
0	2017	462	190	2193	468	190	2352	495	188
	1900	441	185	2000	435	183	2200	460	183
	1700	407	177	1800	402	175	2000	420	176
	1500	374	167	1600	371	167	1600	354	160
	1330	347	158	1370	337	155	1415	328	151
-10	1976	450	186	2150	454	186	2355	484	186
	1800	419	179	2000	430	181	2200	449	181
	1600	386	170	1800	398	173	2000	411	174
	1400	354	160	1600	367	165	1800	378	167
	1335	344	157	1375	333	154	1415	323	150
-20	1939	439	183	2107	442	183	2311	461	183
	1800	415	177	2000	425	179	2200	440	179
	1600	382	168	1800	393	171	2000	405	172
	1400	350	158	1600	362	163	1800	373	165
	1340	341	155	1340	324	150	1400	317	147
-30	1907	429	179	2065	430	179	2264	443	179
	1800	411	175	1900	404	173	2100	415	174
	1600	377	166	1700	373	165	1700	353	159
	1340	337	153	1350	322	149	1395	312	145
-40	1873	418	175	2021	419	175	2218	427	175
	1700	390	168	1900	400	171	2100	408	172
	1500	357	159	1700	369	163	1700	348	157
	1345	334	151	1350	317	147	1380	306	143
-50	1840	409	172	1977	407	172	2169	412	172
	1700	386	166	1800	380	165	2000	387	166
	1500	353	157	1600	349	157	1600	331	151
	1390	336	152	1340	312	144	1380	302	142
-54	1826	404	170	1960	403	170	2148	407	170
	1700	384	165	1800	378	164	2000	385	165
	1500	352	156	1600	348	156	1600	329	150
	1400	336	151	1340	311	144	1380	300	141

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 8000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
34	1373	360	170	1500	364	171	1590	367	168
	1345	356	168	1385	346	164	1415	338	158
30	1467	374	175	1600	377	175	1676	379	172
	1345	354	168	1395	346	164	1425	337	158
20	1647	400	182	1776	403	182	1836	404	177
	1500	375	175	1600	372	174	1700	377	171
	1320	346	165	1385	340	162	1410	329	156
	1820	426	188	1952	428	187	1993	429	182
10	1700	405	183	1800	401	181	1800	389	174
	1500	370	173	1600	368	172	1600	353	165
	1315	341	163	1370	333	160	1435	327	156
0	2020	457	194	2152	459	193	2165	459	187
	1900	436	190	2000	430	187	2000	421	180
	1700	401	181	1800	396	179	1800	382	172
	1500	366	171	1600	364	170	1600	348	163
	1310	336	161	1370	329	158	1425	321	155
-10	2049	457	193	2229	465	193	2327	490	190
	1900	431	187	2100	442	189	2200	457	186
	1700	397	179	1900	408	181	2000	411	178
	1500	363	170	1700	376	173	1600	344	162
	1305	331	159	1350	322	156	1395	313	152
-20	2006	445	190	2183	451	190	2381	491	190
	1900	427	185	2000	420	183	2200	445	184
	1700	392	177	1800	387	175	2000	404	176
	1500	359	168	1600	356	167	1800	369	169
	1310	329	157	1340	317	154	1400	309	150
-30	1969	434	186	2138	438	186	2340	465	186
	1800	405	179	2000	415	181	2200	434	181
	1600	371	170	1800	383	173	2000	397	174
	1400	338	160	1600	352	165	1600	333	158
	1305	324	155	1320	310	151	1390	304	148
-40	1935	424	182	2093	425	182	2292	443	182
	1800	401	176	1900	395	175	2100	406	176
	1600	367	168	1700	363	167	1900	373	169
	1400	335	158	1500	332	158	1700	343	161
	1305	320	153	1315	305	149	1370	297	146
-50	1901	413	178	2046	413	178	2245	423	178
	1700	380	170	1900	390	173	2100	398	173
	1500	347	161	1700	359	165	1700	339	159
	1315	317	151	1310	301	146	1365	292	144
-54	1889	410	176	2028	408	176	2226	416	176
	1700	378	169	1900	388	172	2100	396	172
	1500	346	160	1700	357	164	1700	337	158
	1320	317	151	1320	301	146	1355	290	143

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 10,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
30	1337	345	171	1460	348	171	1535	351	168
	1325	343	170	1390	337	167	1415	330	161
20	1519	372	180	1636	374	179	1691	375	175
	1400	351	173	1500	350	172	1500	338	165
	1315	337	168	1370	330	165	1405	322	159
10	1667	394	186	1789	396	185	1829	397	179
	1500	365	177	1600	363	176	1700	370	173
	1310	332	166	1365	325	163	1400	316	158
0	1855	423	192	1976	424	191	1991	425	184
	1700	396	185	1800	392	183	1800	382	176
	1500	361	175	1600	359	174	1600	344	167
	1300	327	164	1355	319	161	1420	314	157
-10	2040	453	198	2155	454	195	2140	454	188
	1900	427	192	2000	422	189	2000	417	183
	1700	391	183	1800	387	181	1800	374	174
	1500	357	173	1600	355	172	1600	339	165
	1285	320	161	1330	312	158	1405	308	155
-20	2078	455	197	2261	466	197	2282	479	191
	1900	422	190	2100	435	191	2100	431	184
	1700	387	181	1900	400	183	1900	385	177
	1500	353	172	1700	367	175	1700	350	168
	1270	314	158	1320	307	156	1395	302	153
-30	2040	443	193	2216	450	193	2397	491	193
	1900	418	187	2100	430	189	2200	444	186
	1700	383	179	1900	395	181	2000	398	178
	1500	349	170	1700	362	173	1600	329	162
	1275	312	157	1315	302	154	1390	297	151
-40	2004	432	189	2166	436	189	2364	467	189
	1800	396	181	2000	407	183	2200	431	183
	1600	362	172	1800	374	175	2000	389	176
	1400	329	162	1600	342	167	1600	324	160
	1270	307	154	1310	297	152	1360	289	148
-50	1966	421	185	2118	423	185	2317	443	185
	1800	392	178	2000	402	181	2200	420	181
	1600	358	170	1800	370	173	2000	381	174
	1400	325	160	1600	339	164	1600	319	158
	1260	302	152	1285	290	148	1340	283	146
-54	1955	417	183	2098	418	183	2298	434	183
	1800	390	177	1900	384	176	2100	396	177
	1600	357	169	1700	352	168	1900	363	169
	1400	324	159	1500	321	159	1700	333	162
	1250	299	150	1280	288	147	1330	280	144

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 12,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
26	1287	328	170	1392	330	170	1451	332	166
				1370	326	169	1385	319	161
20	1380	342	176	1488	344	175	1540	346	170
	1295	328	170	1365	323	168	1385	316	161
10	1525	364	183	1637	366	182	1674	367	176
	1400	342	175	1500	342	174	1500	332	166
	1285	322	168	1355	317	166	1385	309	159
0	1684	389	189	1798	390	187	1816	391	181
	1500	356	179	1600	354	178	1700	364	175
	1300	321	167	1400	321	167	1500	325	165
	1275	316	166	1335	311	163	1385	304	158
-10	1859	417	195	1966	418	193	1956	418	185
	1700	387	188	1800	384	186	1800	378	178
	1500	352	178	1600	351	176	1600	336	169
	1300	318	166	1400	317	165	1400	302	158
	1250	309	162	1325	305	161	1380	299	157
-20	2022	442	199	2124	442	197	2088	441	189
	1900	420	194	2000	416	192	1900	392	181
	1700	383	186	1800	380	184	1700	348	172
	1500	348	176	1600	346	174	1500	314	162
	1250	305	161	1295	297	157	1370	293	155
-30	2117	454	201	2285	475	200	2255	476	193
	2000	433	196	2100	430	193	2100	431	187
	1800	397	188	1900	393	186	1900	381	179
	1600	362	179	1500	327	167	1700	343	170
	1230	299	158	1285	292	155	1365	288	153
-40	2076	441	196	2243	452	196	2396	514	195
	1900	411	189	2100	423	191	2200	440	188
	1700	375	181	1900	388	183	2000	397	181
	1500	341	171	1500	322	165	1600	322	163
	1220	294	155	1275	287	153	1350	282	151
-50	2040	430	192	2193	434	192	2390	499	192
	1900	406	187	2000	401	185	2200	427	186
	1700	371	178	1800	367	177	2000	385	178
	1500	337	169	1600	334	168	1600	318	161
	1205	289	152	1255	281	150	1325	275	148
-54	2027	426	190	2173	428	190	2369	485	190
	1900	404	185	2000	398	184	2200	425	185
	1700	370	177	1800	365	176	2000	383	177
	1500	336	168	1600	333	167	1600	315	161
	1200	287	151	1245	278	148	1320	273	146

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 14,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
22	1218	310	168	1316	312	168	1368	313	162
							1330	305	159
15	1322	326	175	1426	328	174	1468	328	168
	1250	313	170	1310	307	166	1340	303	160
10	1392	336	179	1495	338	178	1529	339	171
	1240	310	168	1320	308	167	1325	297	158
0	1530	358	185	1634	359	184	1652	359	177
	1400	334	178	1500	334	176	1500	325	168
	1230	304	166	1300	300	164	1325	292	157
-10	1690	383	192	1790	384	189	1783	383	182
	1500	348	182	1600	347	180	1600	339	172
	1215	299	164	1275	293	161	1340	289	157
-20	1842	407	197	1936	407	194	1906	406	186
	1700	381	190	1800	378	188	1800	378	181
	1500	345	180	1600	343	178	1600	331	171
	1190	291	160	1270	288	159	1325	282	155
-30	2004	434	201	2089	436	198	2059	436	190
	1800	395	192	1900	393	190	1900	393	183
	1400	323	172	1500	323	171	1700	344	174
	1190	288	158	1240	280	155	1315	277	153
-40	2159	478	204	2225	481	201	2213	480	193
	2000	431	198	2100	432	196	2100	437	189
	1800	390	190	1900	387	188	1900	381	181
	1400	320	170	1500	320	169	1700	337	172
	1175	282	155	1230	275	153	1305	272	151
-50	2119	463	200	2270	484	200	2352	513	196
	2000	428	195	2100	428	193	2200	462	190
	1800	386	187	1900	383	186	2000	391	183
	1400	317	167	1500	315	167	1600	313	165
	1165	277	153	1215	270	151	1285	265	148
-54	2107	458	198	2247	475	198	2397	523	196
	2000	428	194	2100	427	192	2200	458	189
	1800	385	186	1900	380	185	2000	390	182
	1400	315	167	1500	314	166	1600	313	164
	1170	277	152	1210	268	150	1285	264	147

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 16,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
18	1153	292	165	1245	294	164	1289	295	158
10	1265	310	173	1359	311	172	1391	311	165
	1240	305	172	1300	301	168	1315	296	159
0	1390	329	181	1485	330	179	1504	330	172
	1220	299	169	1305	297	167	1310	289	158
-10	1535	351	188	1629	352	186	1625	352	178
	1400	327	180	1500	328	178	1500	322	170
	1200	292	166	1285	290	164	1315	283	157
-20	1673	374	193	1762	374	190	1737	373	182
	1500	341	184	1600	341	182	1600	337	174
	1300	306	171	1400	307	170	1400	295	162
	1190	287	163	1265	284	161	1320	280	157
-30	1826	398	198	1906	399	195	1876	400	187
	1700	374	192	1800	374	190	1700	353	178
	1500	338	182	1600	337	180	1500	308	167
	1175	281	160	1255	279	159	1305	273	155
-40	1968	438	202	2030	440	198	2019	441	191
	1800	390	194	1900	391	192	1900	394	186
	1600	353	185	1700	351	183	1700	343	176
	1400	317	174	1500	316	173	1500	302	165
	1165	276	158	1230	271	156	1300	268	153
-50	2107	471	204	2142	472	200	2148	471	193
	2000	443	200	2000	420	194	2000	420	187
	1800	386	191	1800	365	186	1800	355	179
	1400	313	171	1600	331	176	1600	314	169
	1150	270	155	1205	265	153	1290	262	151
-54	2164	485	205	2193	485	201	2201	484	194
	2000	442	198	2000	419	193	2000	415	186
	1800	386	190	1800	364	185	1800	353	178
	1400	312	170	1600	328	175	1600	313	168
	1150	269	154	1205	263	152	1285	260	150

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 18,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
10	1144	284	166	1230	285	164	1261	286	156
-5	1323	312	179	1410	313	177	1421	313	169
	1225	294	171	1295	290	168	1305	286	159
-10	1391	322	183	1478	323	181	1478	323	172
	1220	291	170	1295	289	168	1295	281	158
-20	1519	343	189	1600	343	186	1579	343	177
	1400	321	182	1400	304	174	1400	297	165
	1195	284	167	1275	282	165	1300	275	158
-30	1657	364	195	1734	365	192	1704	365	183
	1500	335	186	1600	337	184	1500	312	170
	1175	277	164	1245	274	162	1295	270	156
-40	1789	400	199	1849	402	195	1836	403	187
	1600	350	189	1700	350	188	1700	354	180
	1400	315	177	1500	315	177	1500	305	169
	1155	271	160	1240	270	160	1285	263	154
-50	1920	432	201	1955	433	197	1957	432	190
	1800	400	196	1800	377	190	1800	376	183
	1600	346	186	1600	327	180	1600	318	173
	1400	311	175	1400	294	169	1400	278	161
	1155	267	158	1220	264	157	1295	260	154
-54	1973	445	202	1999	445	198	2007	444	191
	1800	399	195	1800	376	189	1900	409	187
	1600	345	185	1600	328	179	1700	338	177
	1400	310	174	1400	291	168	1500	296	166
	1145	265	157	1210	260	155	1285	257	153

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 20,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805 °C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
5	1087	269	161	1166	270	159	1189	270	147
-15	1318	305	181	1396	306	178	1387	305	168
	1230	288	173	1290	284	170	1290	280	159
-20	1376	315	184	1451	315	181	1434	314	171
	1220	286	172	1290	283	169	1280	275	158
-30	1500	333	190	1571	334	187	1542	334	177
	1300	297	177	1400	299	176	1400	296	167
	1200	279	169	1270	276	166	1295	270	158
-40	1622	365	195	1681	367	191	1666	367	183
	1500	331	188	1500	316	181	1500	314	172
	1300	294	175	1300	277	167	1300	268	157
	1175	271	165	1250	268	163	1290	264	157
-50	1745	396	198	1781	396	194	1780	396	186
	1600	356	191	1600	333	184	1600	328	177
	1400	308	179	1400	292	173	1400	282	164
	1160	265	162	1230	262	160	1280	257	155
-54	1794	407	199	1821	408	195	1826	407	188
	1600	355	189	1700	365	189	1700	365	181
	1400	307	178	1500	308	178	1500	298	170
	1150	262	161	1230	261	160	1290	257	156

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WITHOUT CARGO POD CRUISE PERFORMANCE

CRUISE PRESSURE ALTITUDE 22,000 FEET

CONDITIONS:

8807 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
-20	1242	288	177	1311	288	173	1298	287	161
	1205	281	174	1265	278	170	1275	281	159
-25	1294	295	181	1362	295	177	1341	294	165
	1200	278	173	1280	278	170	1270	275	158
-30	1351	304	184	1418	304	181	1390	304	169
	1190	275	171	1275	275	169	1260	270	157
-40	1466	332	190	1524	334	186	1506	334	177
	1300	292	178	1400	297	178	1400	298	168
	1185	271	169	1255	268	166	1275	265	158
-50	1583	362	194	1618	362	190	1614	362	182
	1400	311	183	1500	319	183	1500	320	174
	1160	263	165	1230	260	163	1265	256	156
-54	1627	372	195	1654	373	191	1657	372	183
	1500	339	188	1500	318	182	1500	316	174
	1155	261	164	1220	258	162	1255	252	155

CRUISE PRESSURE ALTITUDE 24,000 FEET

CONDITIONS:

8500 Pounds

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

NOTE

Do not exceed maximum cruise torque or 805°C ITT.

Temp °C	1900 RPM			1750 RPM			1600 RPM		
	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS	Torque Ft-Lbs	Fuel Flow PPH	KTAS
-30	1216	277	179	1280	278	175	1255	277	162
	1185	271	176	1230	267	171	1235	271	160
-40	1323	302	186	1379	303	182	1359	303	171
	1180	266	174	1235	263	170	1230	261	159
-50	1433	331	191	1468	331	187	1462	330	177
	1300	293	182	1300	273	174	1300	269	165
	1170	262	171	1230	258	168	1245	255	159
-54	1474	340	192	1502	340	188	1501	340	179
	1300	292	181	1300	271	173	1300	269	164
	1160	259	170	1220	255	167	1225	249	157

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WITHOUT CARGO POD CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude			Pressure Altitude			Pressure Altitude		
	1000 Feet			2000 Feet			3000 Feet		
	Propeller Speed RPM								
1900	1750	1600	1900	1750	1600	1900	1750	1600	1900
50	1373	1514	1643	1322	1457	1582	1272	1403	1522
45	1503	1651	1778	1447	1590	1712	1393	1531	1648
40	1651	1810	1933	1590	1743	1862	1531	1679	1793
35	1787	1952	2070	1729	1888	2001	1669	1823	1931
30	1917	2089	2195	1854	2020	2118	1793	1953	2044
25	1941	2105	2299	1970	2127	2214	1900	2051	2133
20	1924	2085	2284	1954	2123	2321	1990	2159	2234
15	1907	2065	2266	1937	2104	2304	1971	2140	2338
10	1890	2048	2246	1919	2083	2284	1952	2119	2324
5	1875	2030	2227	1903	2063	2265	1934	2100	2301
0	1859	2011	2205	1887	2044	2243	1918	2080	2282
-5	1845	1992	2184	1871	2025	2223	1902	2061	2261
-10	1830	1973	2163	1855	2006	2201	1885	2041	2241
-15	1815	1955	2141	1840	1986	2180	1868	2022	2218
-20	1800	1937	2120	1826	1969	2157	1852	2002	2196
-25	1786	1919	2099	1809	1950	2135	1837	1982	2173
-30	1772	1902	2078	1794	1931	2114	1821	1963	2149
-35	1758	1884	2056	1781	1912	2092	1806	1943	2128
-40	1742	1865	2034	1767	1894	2069	1790	1924	2104
-45	1728	1848	2012	1752	1874	2046	1776	1906	2081
-50	1716	1831	1990	1737	1857	2023	1761	1886	2058
-54	1705	1817	1971	1725	1843	2005	1749	1870	2039

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WITHOUT CARGO POD CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 4000 Feet			Pressure Altitude 5000 Feet			Pressure Altitude 6000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
45	1340	1473	1586	1289	1416	1526	1235	1357	1462
40	1473	1616	1726	1417	1554	1660	1356	1493	1591
35	1607	1755	1859	1546	1688	1789	1479	1616	1713
30	1735	1889	1974	1679	1825	1906	1605	1746	1826
25	1834	1980	2059	1771	1911	1986	1703	1837	1909
20	1928	2079	2153	1856	2000	2070	1784	1923	1990
15	2007	2180	2252	1958	2107	2165	1879	2025	2077
10	1986	2158	2344	2022	2199	2257	1980	2123	2167
5	1967	2135	2342	2002	2176	2352	2037	2216	2258
0	1948	2115	2321	1981	2154	2359	2017	2193	2352
-5	1930	2095	2299	1962	2134	2338	1996	2171	2375
-10	1915	2076	2278	1945	2112	2317	1976	2150	2355
-15	1898	2056	2256	1927	2092	2295	1958	2129	2333
-20	1881	2036	2233	1910	2072	2272	1939	2107	2311
-25	1864	2015	2211	1893	2051	2249	1923	2086	2288
-30	1847	1995	2188	1877	2030	2226	1907	2065	2264
-35	1833	1974	2163	1860	2009	2204	1891	2043	2241
-40	1816	1954	2141	1845	1988	2179	1873	2021	2218
-45	1799	1934	2117	1829	1966	2154	1856	1999	2193
-50	1783	1915	2093	1811	1946	2130	1840	1977	2169
-54	1772	1899	2075	1796	1929	2110	1826	1960	2148

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WITHOUT CARGO POD CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 7000 Feet			Pressure Altitude 8000 Feet			Pressure Altitude 9000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
40	1299	1425	1523	1243	1365	1459	1191	1308	1398
35	1415	1547	1641	1355	1482	1572	1298	1419	1506
30	1535	1677	1749	1467	1600	1676	1404	1531	1605
25	1636	1766	1834	1569	1694	1759	1502	1621	1685
20	1715	1848	1912	1647	1776	1836	1582	1705	1763
15	1801	1938	1992	1727	1859	1911	1658	1785	1835
10	1899	2036	2079	1820	1952	1993	1742	1870	1910
5	2000	2138	2167	1918	2050	2079	1837	1965	1993
0	2054	2234	2257	2020	2152	2165	1936	2064	2077
-5	2032	2212	2343	2070	2251	2248	2034	2159	2157
-10	2013	2188	2390	2049	2229	2327	2086	2248	2232
-15	1991	2167	2368	2027	2205	2397	2064	2245	2306
-20	1971	2145	2347	2006	2183	2381	2042	2222	2383
-25	1953	2123	2326	1987	2160	2361	2021	2200	2392
-30	1936	2101	2302	1969	2138	2340	2005	2176	2371
-35	1920	2079	2279	1953	2115	2317	1987	2152	2350
-40	1904	2057	2255	1935	2093	2292	1969	2129	2331
-45	1887	2034	2232	1918	2070	2268	1951	2105	2305
-50	1870	2012	2207	1901	2046	2245	1932	2082	2280
-54	1856	1994	2186	1889	2028	2226	1921	2063	2261

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WITHOUT CARGO POD CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR **NORMAL**

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude			Pressure Altitude			Pressure Altitude		
	10,000 Feet			11,000 Feet			12,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
30	1342	1465	1538	1276	1393	1467	1211	1323	1400
25	1437	1552	1613	1370	1480	1539	1305	1410	1468
20	1519	1636	1691	1448	1561	1615	1380	1488	1540
15	1592	1713	1761	1523	1639	1685	1456	1567	1612
10	1667	1789	1829	1595	1712	1750	1525	1637	1674
5	1759	1881	1909	1677	1795	1823	1596	1712	1740
0	1855	1976	1991	1768	1886	1901	1684	1798	1816
-5	1950	2070	2068	1861	1976	1977	1773	1883	1888
-10	2040	2155	2140	1948	2059	2046	1859	1966	1956
-15	2102	2240	2210	2035	2143	2114	1941	2046	2022
-20	2078	2261	2282	2117	2223	2184	2022	2124	2088
-25	2059	2238	2380	2097	2276	2274	2109	2208	2171
-30	2040	2216	2397	2077	2254	2359	2117	2285	2255
-35	2022	2192	2386	2058	2229	2397	2096	2268	2338
-40	2004	2166	2364	2040	2205	2397	2076	2243	2396
-45	1985	2143	2343	2021	2181	2377	2057	2219	2396
-50	1966	2118	2317	2002	2156	2353	2040	2193	2390
-54	1955	2098	2298	1991	2136	2335	2027	2173	2369

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WITHOUT CARGO POD CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 13,000 Feet			Pressure Altitude 14,000 Feet			Pressure Altitude 15,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
25	1241	1342	1398	1180	1277	1332	1121	1213	1267
20	1315	1415	1468	1250	1348	1399	1188	1283	1331
15	1389	1496	1541	1322	1426	1468	1258	1355	1398
10	1458	1565	1600	1392	1495	1529	1329	1427	1462
5	1525	1635	1662	1457	1562	1586	1391	1490	1518
0	1606	1714	1732	1530	1634	1652	1457	1557	1576
-5	1689	1798	1803	1610	1713	1720	1533	1633	1641
-10	1772	1876	1868	1690	1790	1783	1611	1708	1702
-15	1852	1953	1932	1765	1863	1843	1681	1776	1760
-20	1931	2029	1996	1842	1936	1906	1756	1847	1820
-25	2013	2109	2072	1921	2014	1976	1832	1921	1883
-30	2098	2186	2155	2004	2089	2059	1914	1996	1965
-35	2137	2254	2234	2077	2156	2135	1982	2059	2038
-40	2116	2282	2313	2159	2225	2213	2063	2125	2114
-45	2095	2257	2385	2136	2282	2280	2135	2182	2179
-50	2078	2230	2397	2119	2270	2352	2165	2241	2248
-54	2067	2209	2397	2107	2247	2397	2151	2287	2303

Temp °C	Pressure Altitude 16,000 Feet			Pressure Altitude 17,000 Feet			Pressure Altitude 18,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
20	1131	1221	1268	1075	1162	1206	1022	1104	1146
15	1196	1290	1331	1138	1227	1266	1082	1167	1204
10	1265	1359	1391	1203	1293	1325	1144	1230	1261
5	1327	1422	1448	1265	1356	1381	1205	1291	1316
0	1390	1485	1504	1325	1417	1435	1263	1350	1368
-5	1460	1556	1565	1390	1481	1491	1323	1410	1421
-10	1535	1629	1625	1462	1553	1550	1391	1478	1478
-15	1603	1694	1680	1528	1615	1603	1456	1539	1529
-20	1673	1762	1737	1594	1679	1656	1519	1600	1579
-25	1745	1833	1797	1663	1746	1715	1584	1664	1634
-30	1826	1906	1876	1740	1819	1788	1657	1734	1704
-35	1891	1966	1944	1803	1877	1855	1719	1790	1768
-40	1968	2030	2019	1877	1938	1926	1789	1849	1836
-45	2039	2087	2082	1947	1994	1988	1858	1904	1897
-50	2107	2142	2148	2012	2047	2052	1920	1955	1957
-54	2164	2193	2201	2065	2094	2102	1973	1999	2007

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WITHOUT CARGO POD CRUISE MAXIMUM TORQUE

CONDITIONS:

INERTIAL SEPARATOR NORMAL

Refer to sheet 1 for appropriate notes applicable to this chart.

Temp °C	Pressure Altitude 19,000 Feet			Pressure Altitude 20,000 Feet			Pressure Altitude 21,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
-5	1260	1344	1354	1199	1279	1290	1140	1216	1227
-10	1322	1406	1409	1256	1336	1339	1195	1271	1275
-15	1384	1466	1457	1318	1396	1387	1252	1326	1320
-20	1446	1524	1506	1376	1451	1434	1310	1380	1365
-25	1508	1584	1557	1434	1507	1482	1363	1433	1410
-30	1577	1651	1622	1500	1571	1542	1424	1494	1464
-35	1639	1707	1684	1561	1627	1603	1485	1549	1524
-40	1704	1763	1749	1622	1681	1666	1542	1600	1585
-45	1772	1817	1809	1689	1734	1724	1608	1652	1642
-50	1831	1866	1867	1745	1781	1780	1663	1698	1695
-54	1882	1908	1915	1794	1821	1826	1709	1736	1741
Temp °C	Pressure Altitude 22,000 Feet			Pressure Altitude 23,000 Feet			Pressure Altitude 24,000 Feet		
	Propeller Speed RPM			Propeller Speed RPM			Propeller Speed RPM		
	1900	1750	1600	1900	1750	1600	1900	1750	1600
-15	1189	1259	1254	1130	1198	1194	1073	1138	1132
-20	1242	1311	1298	1181	1249	1235	1120	1184	1172
-25	1294	1362	1341	1231	1296	1276	1168	1230	1212
-30	1351	1418	1390	1283	1348	1322	1216	1280	1255
-35	1412	1473	1448	1343	1402	1377	1275	1333	1305
-40	1466	1524	1506	1395	1451	1433	1323	1379	1359
-45	1531	1575	1563	1456	1501	1489	1382	1428	1415
-50	1583	1618	1614	1508	1543	1538	1433	1468	1462
-54	1627	1654	1657	1550	1578	1579	1474	1502	1501

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WITHOUT CARGO POD TIME, FUEL, AND DISTANCE TO DESCEND

CONDITIONS:

Flaps UP

Zero Wind

8807 Pounds

1900 RPM

140 KIAS Above 16,000 Feet

160 KIAS Below 16,000 Feet

Power Set for 800 Feet per Minute Rate of Descent

Pressure Altitude Feet	Descent to Sea Level		
	Time Minutes	Fuel Pounds	Dist NM
24,000	30	126	91
20,000	25	110	75
16,000	20	93	59
12,000	15	71	43
8000	10	49	28
4000	5	25	14
Sea Level	0	0	0

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