Engines

PT6A-41/42/
64/66
PT6A-62
TVD-10B
TPE331-10
PT6A-60A
TPE331-11
PT6A-65
TPE331-12

PT6A-67A
TPE331-14
PT6A-67B
PT6A-65AR
TVD-1500

TPE331-14GR
CT7-5A
PW118
M602
CT7-9

PW120

PT6A-70
TPF351-20
AI-24VT
TV7-117
PW123
PW124
PW125
PW126
GMA2100A
T56-14/15/16

AI-20DM

T407/GLC38

Tyne Mk21/22

Manufacturer

Pratt & Whitney Canada

Pratt & Whitney Canada
Glushenkov
Garrett

Pratt & Whitney Canada
Garrett

Pratt & Whitney Canada
Garrett

Pratt & Whitney Canada
Garrett

Pratt & Whitney Canada
Pratt & Whitney Canada
Novikov

Garrett
General Electric
Pratt & Whitney Canada
Motorlet
General Electric

Pratt & Whitney Canada

Pratt & Whitney Canada
Garrett
Ivchenko
Klimov
Pratt & Whitney Canada
Pratt & Whitney Canada
Pratt & Whitney Canada
Pratt & Whitney Canada
Allison
Allison

Ivchenko

General Electric/
Lycoming
Rolls-Royce

SMAL L TURBIN E D IRECTORY

TURBOPROPS continued

Power Dimensions
kW (shp) length/width (cm)

635(850)

710(950)
715(960)
745(1,000)
785(1,050)
820(1,100)
820(1,100)
835(1,120)

895(1,200)
930(1,250)
955(1,300)
1,060(1,425)
1,140(1.530)

1,120(1,500)
1,290(1,740)
1,340(1,800)
1,360(1,820)
1,390(1,870)

1,500(2,000)

1,500(2,000)
1,570(2,100)
2,100(2,800)
1,770(2,370)
1,780(2,380)
1,790(2,400)
1,860(2,500)
1,980(2.660)
2,750(3,650)
3,600(4,890)

3,800(5,100)

4.480(6,000)

4,550(6,100)

170-178/48.3

178/48.3
206/55.5
110/53.3
183/48.3
110/53.3
188/48.3
110/53.3

188/48.3
133/53.3
188/48.3
190/48.3

-

133/53.3
244/73.7
206/63.5
266/75.3
244/73.7

213/63.5

188/48.3
195/60.6
235/67.7
214/88.6
213/66
213/66
213/66
213/66
196/67.1
371/68.6

310/84.2

297/83.8

Configuration

4/2

4/2
7/2+1
2/3
4/2
2/3
5/2
2/3

5/2
2/3
5/2
4/2
4/2+2

2/3
6/2+2
2/2+2
2/2+2
6/2+2

2/2+2

4/2
2/2+3
10/3
6/2+2
2/2+2
2/2+2
2/2+2
2/2+2
14/2+2
14/4

10/3

6/2+3

sfc
Ug/J (lb/h/shp)

99.9-105
(0.591-0.62)
95.8(0.567)
95.8(0.567)
94.6(0.56)
92.6(0.548)
94.3(0.558)
90.6(0.536)
92.8(0.549)

87.9(0.52)
84.8(0.502)
87.9(0.52)
86(0.509)
74.9(0.443)

84.8(0.502)

84.2(0.498)
94.5(0.559)
82(0.484)

82(0.484)

-

83.7(0.495)
107.4(0.632)
88.9(0.526)
79.4(0.470)
79.1(0.468)
78.2(0.463)
76.6(0.454)
71(0.42)
84.7(0.501)

• 104(0.617)

-

Application

Beech B200, Piaggio Avanti, Piper
Cheyenne III
Pilatus PC-9
Antonov An-28
BAe Jetstream 31, CASA C.212-200
Beech Super King Air 300
Fairchild Metro III
Beech 1900, CASA C,212P
BAe Jetstream Super 31, Shorts
Tucano

Beech 1900D, Starship I
Piper Cheyenne 400
Pilatus PC-12
Shorts 360
Ilyushin Il-X (pusher), Mikoyan
MiG-101 (l,120kW)
BAe Jetstream 41
Saab 340
Embraer EMB-120
Let L-610
Airtech CN-235, Let L-610, Saab
340

(also PW121: l,605kW) ATR42,
Boeing Dash 8-100
Not announced
Embraer/FAMA CBA-123
Antonov An-26/30
Uyushin U-114
Boeing Dash 8-300
ATR72

Fokker 50 (also PW127: 2,050kW)
BAe ATP
IPTN N-250, Saab 2000
Grumman C-2, E-2, Lockheed
C-130 (L-100; Model 501:
3,460kW), P-3
(DM) Antonov An-32; (M:
3,140kW) An-12, Ilyushin 11-38;
(D: 3,100kW) Beriev M-12; (K:
2,920kW) U-18
Lockheed P-3H?

Dassault ATL.2, Transall C.160

40 FLIGHT INTERNATIONAL 28 November - 4 December, 1990