G A AVIONIC S DUECTOB Y

Transceivers (VHF) (continued)
Model Output (W)

Global Wulfsberg Flexcomm
C-1000/5000

RT-30

RT-138F

RT-406F

RT-960F/7200
Jolliet Electronique
JE760
Narco Avionics
COM 810
Rockwell Collins
VHF21A
VHF22A
VHF422A
618M-3

Sextant Avionique
TR800 RM-105
TR800RM-106
S-Tec
VHF-251
VHF-253
Terra
TX720D

TX3200
Walter Dittel
FSG70

FSG71M

—

10

10

10

10/1

10

8

20
20
20
25

12
12

10
10

5

10

8

8

Weight (kg)

3.40

3.40

3,40

3.40

-

1.90

1.64

2.10
2.10
2.10
4.53

2.40
2.40

1.73
1.23

0.60

1.50

0.74

0.80

Remarks

Control units for
RT-30/135F/406F.
FM. 29.7-50mHz. 2,030
channels.
FM. 138-174mHz. 14,400
channels.
FM. 406-512mHz. 8,480
channels.

Panel mounted. Digital display.

Direct replacement for VHF20A.

AR1NC429

***•'

Panel mounted. 760 channels.
As above with LCD readout.

Knob tuned. Gas discharge
display. Multi-frequency
memory storage.
Panel mounted. 28V DC only.

AMPanel mounted. 760
channels.
As above plus 10 memory
channels.

Transponders
Model Output (W) Weight (kg) Remarks
Aire-Sciences
RT787
RT887
Becker
ATC2000
ATC2000R
ATC3400

Bendix/King
KT76A
KT79
KXP756
TRS42
Narco Avionics
AT150
Rockwell Collins
TDR90
TDR94D
621A-6A

Sextant Avionique
AT880R
S-Tec
TDR-950
Terra
TRT250

Vertical

500
500

250
250
250

250
250
250
325

250

500
250-625
700

330

250

200

1.54
1.81

1.22
1.36
1.22

1.40
1.54
2.26
2.72

1.40

1.60
3.90
6.80

1.81

0.91

0.77

Manual reply-light dimmer.
Flectronic display.

Remote 1DENT capability.
Panel-mounted control unit.

Automatic reply.

Analogue or ARINC429.

Remote IDENT capability.

Manual reply-light dimmer.
Mode S transponder

Full Mode C capability.

Panel mounted.

Panel mounted. All solid-state.

Navigation (VNAV)
Model Flightpath

Honeywell
VN212
VN801

angle (°)

9.9
9.9

Weight
(kg)

0.95
0.45

Remarks

VHF Navigation
Model Weight (kg) Remarks

Aire Sciences
R552
R554
R662
R664
Becker
NAV2000
NAV2029
NAV3000
NAV3301

Bendix/King
KN53
KNR634
VNS41
Rockwell Collins
V1R-32
V1R-432
51RV-4

Sextant Avionique
NR810A

S-Tec
VIR-351
Terra
TN200
TN200D

2.26
2.26
2.26
2.26

1.36
1.40
0.99
0.81

1.81
2.72
2.49

2.00
2.00
4.53

1.95

1.22

0.68
0.65

Glideslope/DME channelling optional.
Self-contained VOR/ILS.
Glideslope/DME channelling optional.
Self-contained VOR/ILS.

Basic element of 2000 family
VOR/localiser system.
VOR/ILS system.
Three versions available.

Displays active and preset freq.
Includes marker beacon.
Digital RM1 readout

Direct replacement for VIR-30.
ARINC 429.

RNAV compatible.

Remote mounted. VOR/lLS/marker. FMS
compatible.

Panel mounted.

Optional TRi-Nav indicator.
Panel mounted. Gas discharge display. Multi-frequency storage.

Voice Warning
Model Voice Weight (kg) Remarks

Flight Technology International
Vocalist II Digitised 1.00
Honeywell
VA100 Digitised 1.81
Intercontinental Dynamics
VTA Digitised 2.26
Rockwell Collins

FPA80 Digitised 1.30
Safe Flight
Windshear

Alert Digitised 2.72

Windshear/Ground-Proximity Warning
Model Weight (kg) Remarks

Safe Flight
Windshear warning/ 2.72
recovery guidance

On 125-800, Citation III and Falcon 50.

Sunstrand Data Control Mk-VII warning computer

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