HERALD HPR7-200

HANDLEY PAGE LTD.
United Kingdom

GENERAL CHARACTERISTICS

Crew	-	5
Passengers	-	50
Wing Span	-	28.9 m
Overall Length	-	23 m
Height	-	7 m
Maximum Take-off Mass	-	19 500 kg

SPECIAL INFORMATION

Emergency Exits	-	5
Oxygen	-	Yes

FUEL - Kerosene Type

Flexible Wing Tanks (4)	-	3 820 L
Integral Tanks (2)	-	1 090 L
Total Fuel Capacity	-	4 910 L
Oil Capacity	-	29.5 L

GENERAL INFORMATION

This is a high-wing metal skinned monoplane equipped with tricycle retractable landing gear and powered by two turbo-prop engines.

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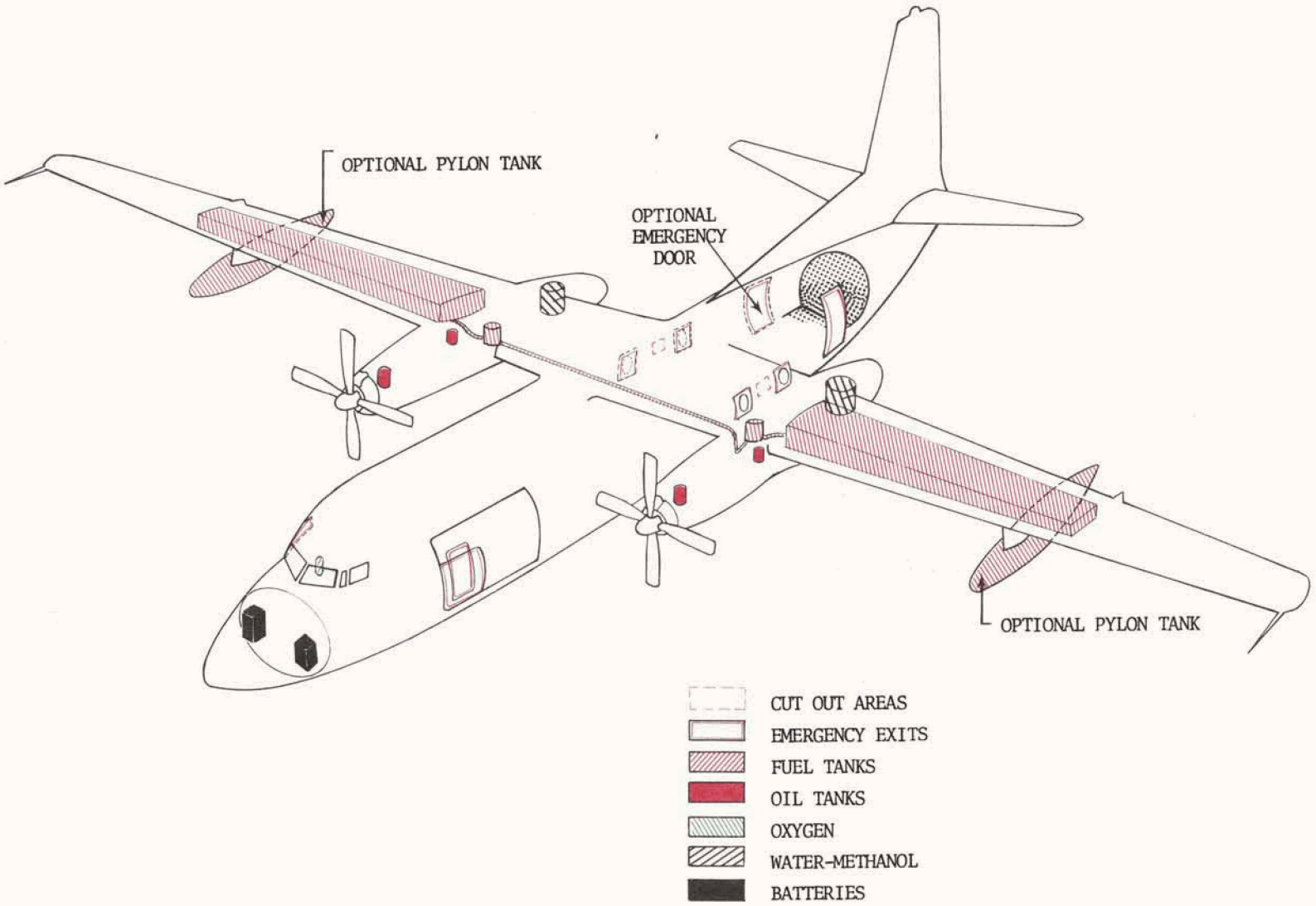
FOKKER FRIENDSHIP F-27



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FOKKER FRIENDSHIP F-27

FOKKER - VFW B.V.
Netherlands

GENERAL CHARACTERISTICS

Crew	-	2
Passengers	-	44
Wing Span	-	39 m
Overall Length	-	23.50 m
Height	-	8.5 m
Maximum Take-off Mass	-	20 410 kg

SPECIAL INFORMATION

Take-off Speed	-	189 km/h
Landing Speed	-	178 km/h
Emergency Exits	-	8
Oxygen	-	Yes

FUEL - Kerosene or wide cut gasoline

Wing Tanks	-	5 136 L
Auxiliary centre wing tank	-	2 290 L
Auxiliary Pylon Tanks	-	1 900 L
Total Fuel Capacity	-	9 326 L
Oil Capacity	-	30 L
Water-Methanol Capacity	-	304 L

GENERAL INFORMATION

A high-wing monoplane, constructed mainly of aluminium alloy, powered by two turbo-prop engines. It has retractable tricycle landing gear. Magnesium is used in all wheel hubs and special structures such as brackets. The control columns are also constructed of magnesium and electron parts. A compressed air bottle (22 750 kPa) is carried.

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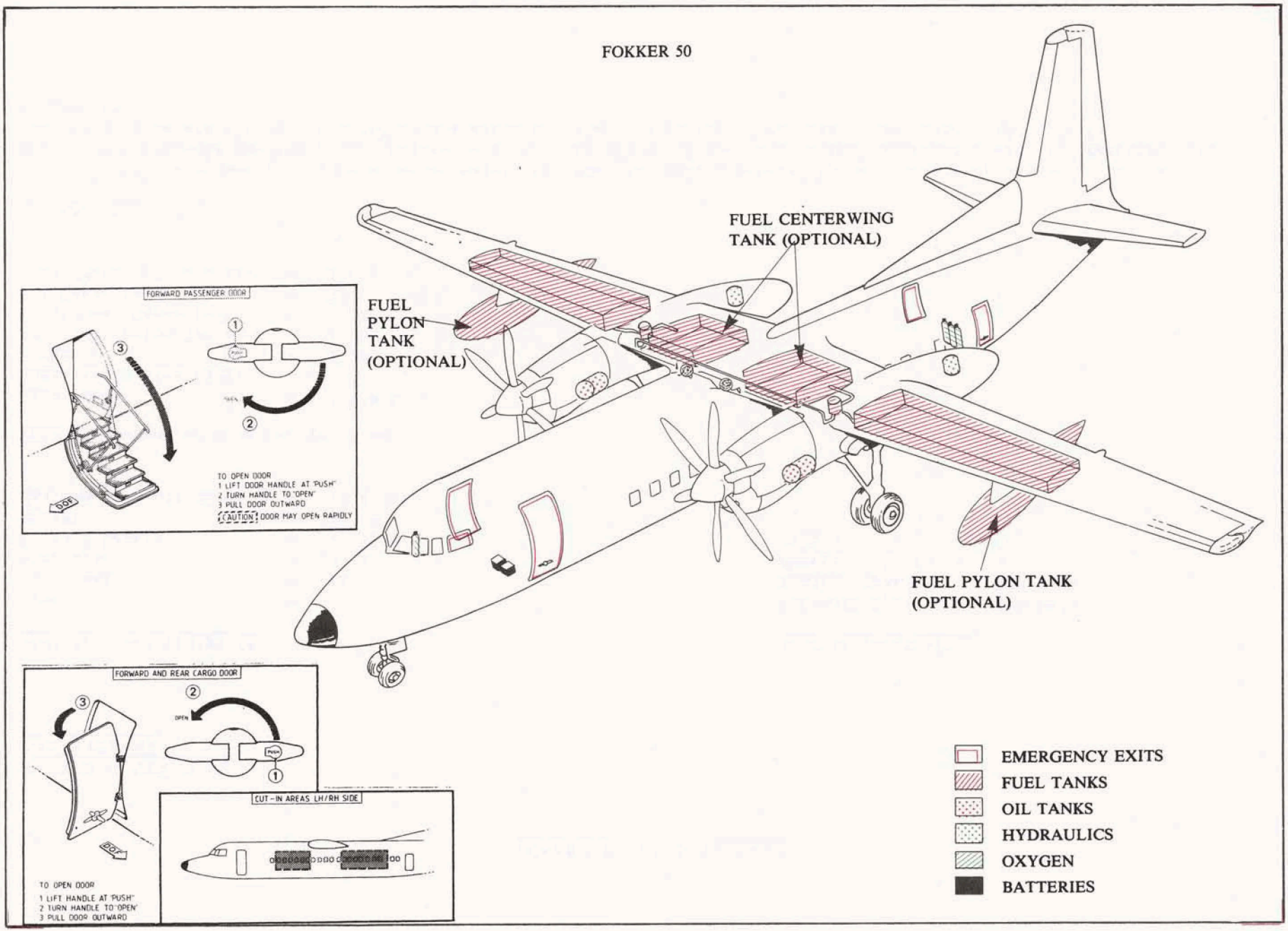

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FOKKER 50

FOKKER AIRCRAFT B.V.
Netherlands

GENERAL CHARACTERISTICS

Crew	-	3 to 5
Passengers	-	58
Wing Span	-	29 m
Overall Length	-	25.25 m
Maximum Take-off Mass	-	20 820 kg

FUEL - Aviation Kerosene

Wing Tanks	-	5 136 L
Optional Centre Wing Tank	-	2 310 L
Optional Pylon Tanks	-	1 876 L
Total Fuel Capacity	-	9 322 L
Oil Capacity	-	17.5 L

SPECIAL INFORMATION

Emergency Exits	-	6
Oxygen	-	Yes

GENERAL INFORMATION

Cantilever, high-wing monoplane, constructed mainly of aluminium alloy, powered by two turboprop engines. Retractable tricycle landing gear. Carbon, aramid and glassfibre composites are used in such areas as the wings, tailplane, fin, radome, engine nacelles and propellers.

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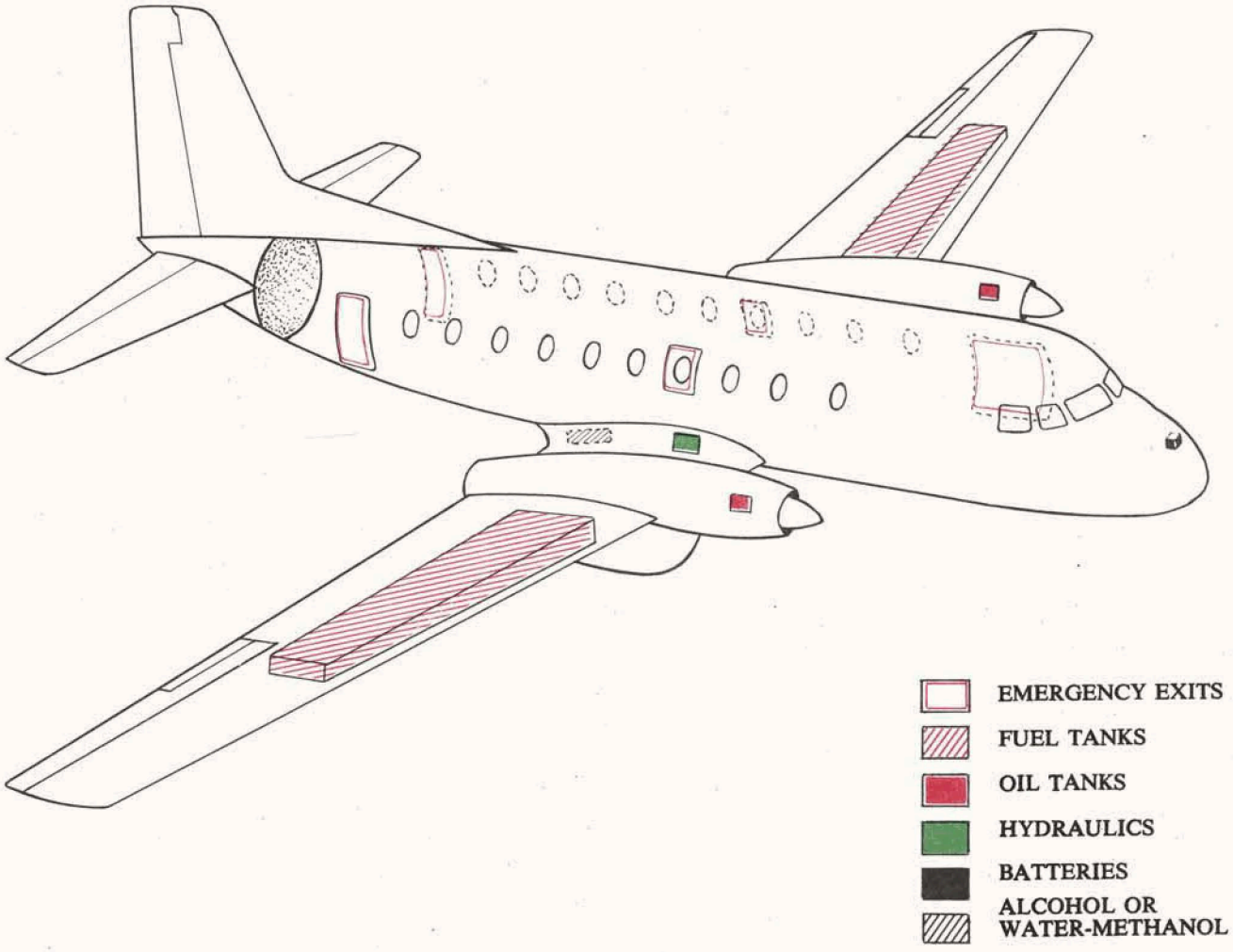
HAWKER SIDDELEY HS-748



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HAWKER SIDDELEY HS-748

HAWKER SIDDELEY AVIATION LTD.
United Kingdom

GENERAL CHARACTERISTICS

Crew	-	3
Passengers	-	40 to 62
Wing Span	-	30 m
Overall Length	-	20.42 m
Height	-	8 m
Maximum Take-off Mass	-	20 200 kg

FUEL - Kerosene or JP4

Wing Tanks (2)	-	5 200 L
Auxiliary Tank	-	1 350 L
Total Fuel Capacity	-	6 550 L
Oil Capacity	-	28 L

SPECIAL INFORMATION

Take-off Speed	-	210 km/h
Landing Speed	-	174 km/h
Emergency Exits	-	5

GENERAL INFORMATION

This aircraft is an all-metal skinned low-wing monoplane with retractable tricycle landing gear, powered by two turbo-prop engines and equipped with electrothermo de-icing.

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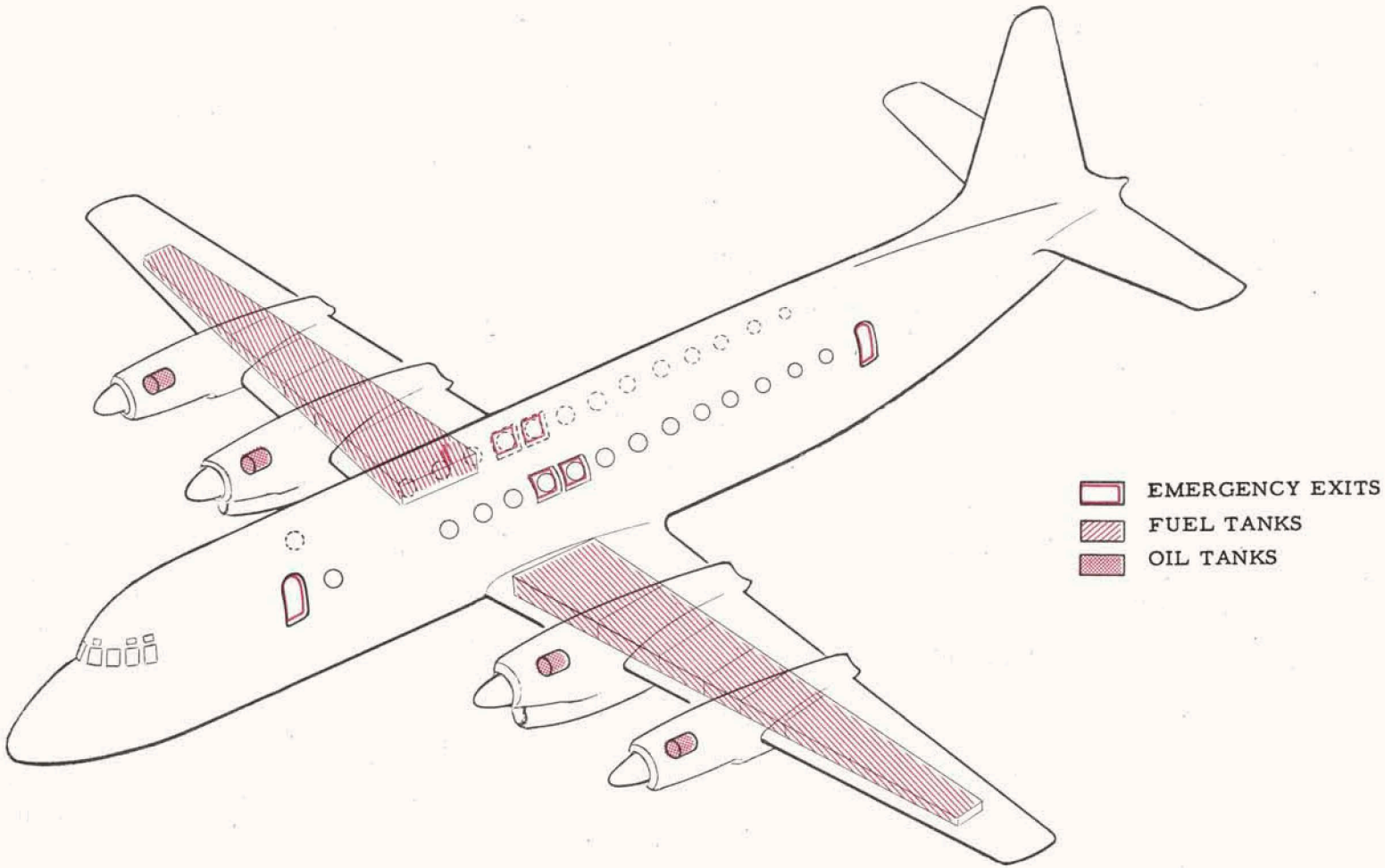
ILYUSHIN IL-18



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ILYUSHIN I1-18

ILYUSHIN (Sergei V. Ilyushin)
U.S.S.R.

GENERAL CHARACTERISTICS

Crew	-	5 to 9
Passengers	-	73 to 120
Wing Span	-	37 m
Overall Length	-	35.90 m
Height	-	10 m
Maximum Take-off Mass	-	61 500 kg

SPECIAL INFORMATION

Take-off Speed (approx.)	-	217 km/h
Landing Speed (approx.)	-	190 km/h
Emergency Exits	-	6
Oxygen	-	Yes

FUEL - Kerosene Type

Each wing contains 10 flexible bag-type tanks giving a:

Total Fuel Capacity	-	23 700 L
Oil Capacity	-	226 L

GENERAL INFORMATION

This aircraft is an all-metal skinned low-wing monoplane with retractable tricycle landing gear, powered by four turbo-prop engines and equipped with electrothermo de-icing.

The landing gear is equipped with an emergency braking system utilizing nitrogen.

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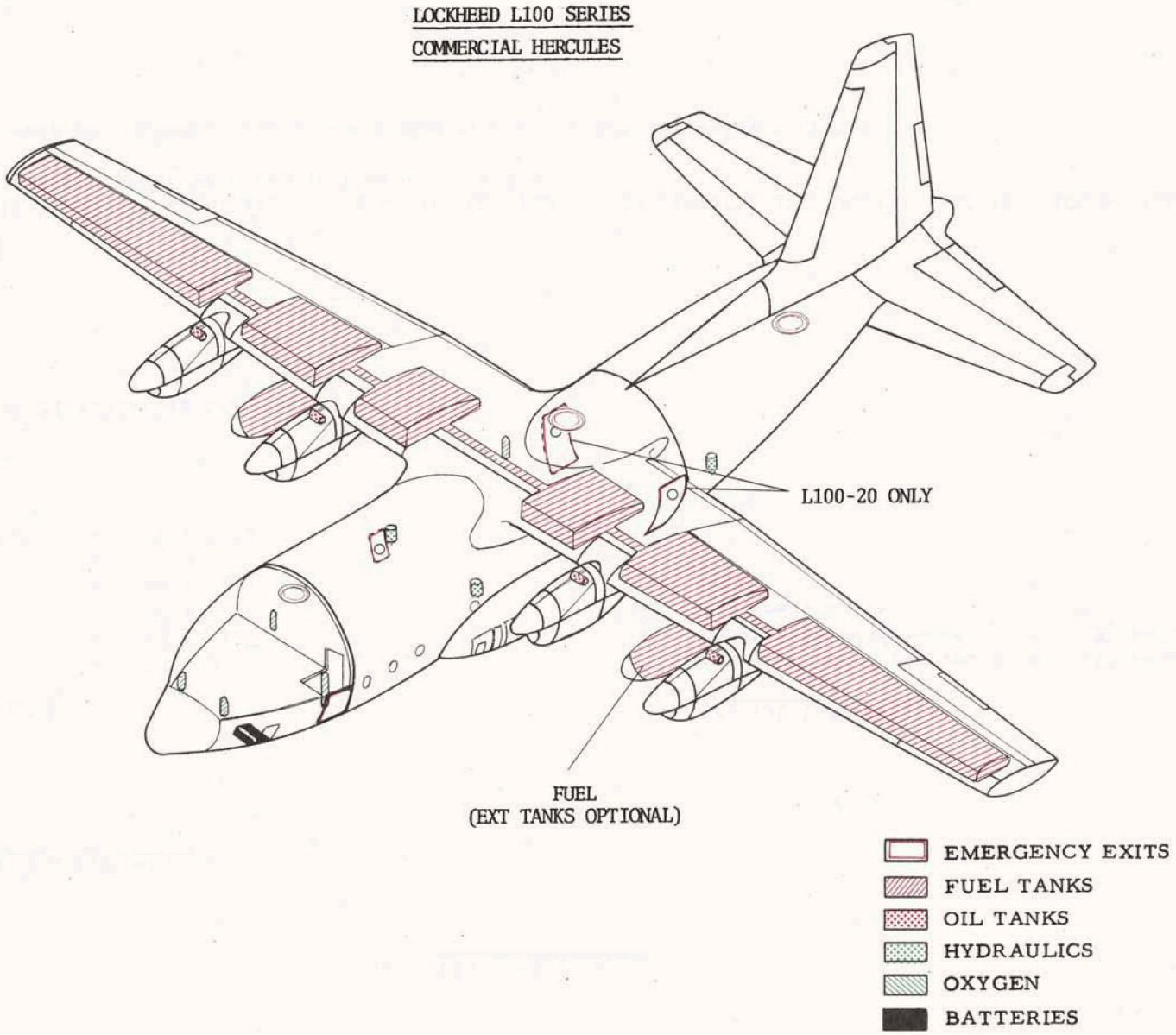

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LOCKHEED L100-20,-30

COMMERCIAL HERCULES

LOCKHEED-GEORGIA COMPANY
United States

GENERAL CHARACTERISTICS

Crew	-	3
Passengers	-	
Wing Span	-	40.41 m
Overall Length	-	L100-20 - 32.33 m
	-	L100-30 - 34.37 m
Height	-	11.58 m
Fuselage Height	-	4.66 m
Maximum Take-off Mass	-	70 308 kg

FUEL

Wing Tanks	-	26 327 L
Pylon Tanks (optional)	-	10 266 L
Total Fuel Capacity	-	36 593 L
Oil Capacity	-	182 L
Hydraulic Fluids	-	55 L

SPECIAL INFORMATION

Take-off Speed	-	L100-20 - 203 km/h
	-	L100-30 - 207 km/h
Landing Speed	-	L100-20 - 233 km/h
	-	L100-30 - 237 km/h
Emergency Exists	-	L100-20 - 4
	-	L100-30 - 2
Oxygen	-	Yes

GENERAL INFORMATION

This aircraft is a cantilever, high-wing, all metal monoplane of aluminium alloy (primarily), semi-monocoque structure with some magnesium used in construction of the fuselage. It is powered by four turbo-prop engines and has thermo de-icing.

This is a preview. Click here to purchase the full publication.