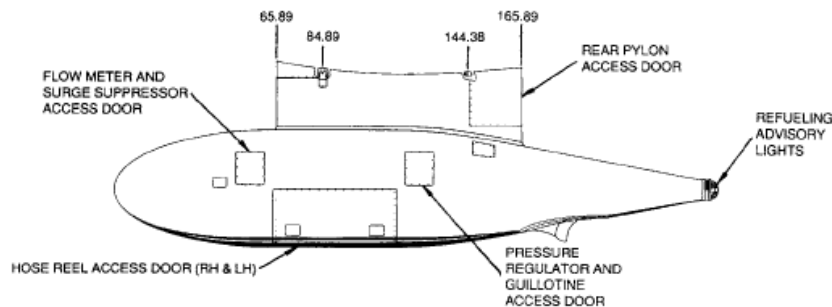


*The World Leader in External Fuel Tanks and Pylons, Aerial Refueling Systems,
Special Purpose Pods, and Pneumatic Suspension and Release Equipment*

AERIAL REFUELING WING POD MODEL 48-000-4862



Fuel:	JP-4, JP-5, JP-8
Fuel Transfer Rate:	150-330 GPM (568-1249 L/min)*1
Fuel Pressure at Coupling:	30-60 psig (206.8-413.7 kPa)
Refueling Coupling:	MA-3, MA-4
Electrical Power Requirements:	18-29 V dc, 10 A
Hydraulic Fluid:	MIL-H-83282, MIL-H-5606
Control System:	2 U.S. Gallons (7.57 L)
Operating Pressure:	Hydraulic Servo Valve
Operating Pressure:	2950-3050 psi (20,340-21,029 kPa)

FLIGHT ENVELOPE

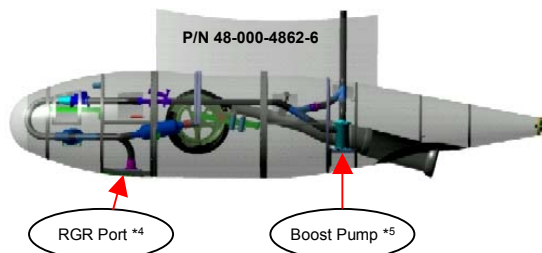
Operating Altitude Range:	Sea Level to 35,000 ft (10,668 m)*2
Operating Temperature Range:	-65° to +160°F (-54° to +71°C)
Operating Air Speed:	90-260 KIAS*3
Emergency Provisions:	Hose Guillotine, Jettison, and Sealing

POD SPECIFICATIONS

Diameter:	48 in (121.9 cm)
Length Overall:	250 in (635 cm)
Mounting:	Under Wing Pylon
Fuel Capacity:	Dry Pod
Empty Weight:	1080 lb (490 kg)
Technical Manual:	T.O. 1C-130(H) H-2-14
National Stock Number:	1560-01-388-9498 (-1 series) 1560-01-251-1741 (-2 series) 1560-01-388-9498 (-4 series)
Aircraft Applications:	KC-130, HC-130, MC-130, KC-130J



KC-130 refueling two helicopters carrying assault vehicles.



*1 Fuel Transfer Rate

KC-130: 330 GPM @ 50 psi (1249 L/min @ 345 kPa)
HC-130: 150 GPM @ 33 psi (568 L/min @ 228 kPa)

*2 Maximum Operating Altitude

KC-130: 35,000 ft (10,668 m)
HC-130: 15,000 ft (4,572 m)

*3 Operating Air Speed

KC-130: 170-260 KIAS
HC-130: 90-115 KIAS

*4 Rapid Ground Refueling Port Upgrade (P/N 402976-1)

*5 Boost Pump Upgrade (P/N 402975-1)



SARGENT FLETCHER

COBHAM

9400 Flair Drive, El Monte, California 91731

• Phone: (626) 402-2343

• FAX: (626) 579-9183

Visit our web site at: www.sargentfletcher.com

• email: Business.Development@sargentfletcher.com

SARGENT FLETCHER INC.