

# OPERATION INSTRUCTION

## HSU MODEL 06-4005-0501

### 1.0 GENERAL DESCRIPTION

The Tronair Hydraulic Service Unit (HSU) is a compact unit designed to provide a source of clean, pressurized fluid for filling reservoirs, bleeding brakes and other maintenance functions.

### 2.0 SPECIFICATIONS

TANK CAPACITY:	1/2 Gallon
MAXIMUM PRESSURE:	3000 PSIG
FLUID:	MIL-H-5606 / MIL-H-83282
FILTRATION:	2 micron
WEIGHT:	25 lbs.

### 3.0 FEATURES

- o 15 foot hose
- o Pressure gauge

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FOR THE USE OF THE

**4.0 PREPARATION FOR USE**

The HSU is shipped fully assembled, and only the following steps are required to make the unit operational:

- o Install appropriate fluid label as shown in parts list. Illustration (Item 13).
- o Service reservoir - fill reservoir with appropriate clean fluid.

REMOVE AIR FROM HSU SYSTEM BY:

- o Close manual pump release screw (lower right corner of pump base block).
- o Flow fluid by actuating manual pump

**5.0 OPERATION**

5.1 TO USE YOUR HSU, FOLLOW THE STEPS BELOW:

- o Securely attach hose(s) to the aircraft.
- o Close pump release screw.
- o Transfer hydraulic fluid by actuating the manual hydraulic pump.

WHEN SERVICE HAS BEEN COMPLETED:

- o Open pump release screw to relieve hydraulic pressure.
- o Disconnect hose from aircraft.
- o Install hose end dust plugs.

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# PARTS LIST

PRODUCT: MODEL 06-4005-0501  
HYDRAULIC SERVICE UNIT

DATE:  
07/03/90

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY.</u>
1	Handle Assembly	Z-1291-03	1
2	Pump	HC-1514-01	1
3	Pump Handle	H-1009-01	1
4	Plug	N-2014-03-S	1
5	Hose Assembly	TF-1043-01*180	1
6	Vent - Breather	H-1045	1
7	Reservoir Assembly	Z-1539-04-03	1
8	Pressure Gauge	HC-1042	1
9	Base Plate	D-016-03	1
10	Filter	HC-1043	1
11	Hose	TF-1047-01*06.5	1
12	Label - use Mineral Base Fluid only	V-1380	1

ORDERING:

When ordering spare parts or replacement parts, please call out item number, part number, description, equipment model number (if available) and parts list date.

## TRONAIR

AIRCRAFT GROUND SUPPORT EQUIPMENT

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