

## A T JUNIPER (LIVERPOOL) Ltd.

### Juniper 2 x 50 Gallon Compressor Washing Rig (JMP/LUFT/D/4972/C400)

This rig is all as per our rig JMP/LUFT/D/4972/C200  
but for the following modifications.



#### The modifications are as follows:

- The electrical system is designed for 460/480 volts, 3 phase, 60Hz.
- Box section fork lift tine guides incorporated on the underside of the rig.
- Delivery hoses increased in length from 15' to 60'.
- Includes a hand held 60" washing lance.

***Warning! the lance will heat up in operation, so hand protection must be worn at all times.***

# LIST OF ACCESSORIES FOR USE WITH JUNIPER'S 2 X 25 AND 2 X 50 GALLON COMPRESSOR WASHING RIGS

## WASHING PROBES (Each Juniper Part Number refers to a set of two probes)

Aircraft Type	Engine Probes	Juniper Part Number
Boeing 737-300-400 RE-Engined DC8, AWACS	CFM56-3	JMP/CFM56/D/4538
Airbus A320	CFM56-2 & 5A	JMP/CFM56/D/4435
Airbus A321	CFM56-5B (Long Probes Thrust Reverser closed)	JMP/CFM56/D/6527
Airbus A320, A340	CFM56-5B/C	JMP/CFM56/D/4605
Boeing 737-700/800	CFM56-7	JMP/CFM56/D/4462
McDonnell Douglas DC10-30	CF6-50	JMP/CF6/D/4966
Boeing 747/767	CF6-80C2	JMP/CF6/D/4037
McDonnell Douglas MD-11	CF6-80C2 D1F	JMP/CF6/D/6418
Airbus A310	CF6-80A2/A3	JMP/CF6/D/4247
Airbus A330	CF6-80C2/E1 (Long Probes Thrust Reverser closed)	JMP/CF6/D/6511
Boeing 747/767		
Airbus A330	CF6-80E1	JMP/CF6/D/4947
Boeing 777	GE90 (Short Probes)	JMP/GE90/D/4081
Boeing 777	GE90 (Long Probes Thrust Reverser closed)	JMP/GE90/D/4599
Boeing 777-300ER	GE90-115B ( Short Probes)	JMP/GE90-115B/D/4949
Boeing 777-300ER	GE90-115B (Long Probes Thrust Reversers closed)	JMP/GE90-115B/D/4948
Embraer 170 & 175 Bombardier CRJ700, CRJ900, CRJ1000 Bombardier Challenger, 870, 890	CF34-8C/E	JMP/CF34/D/6553
Embraer 190 & 195	CF34-10E	JMP/CF34/D/6000
Boeing 757	RB211-535E4	JMP/RB211/D/4153
Boeing 747-400	RB211-524 G & H (Long Probes Thrust Reversers closed)	JMP/RB211/D/4249
Airbus A320	V2500	JMP/V2500/D/4040
MD90	V2525 D5	JMP/V2500/D/4703/MD
Airbus A340-600	TRENT 500	JMP/TRENT/D/6188
Airbus A330	TRENT 772	JMP/TRENT/D/4702
Boeing 777-200ER	TRENT 800	JMP/TRENT/D/6328
Boeing 767-200/300	P & W 4000-94 inch Fan	JMP/PW4000/D/4856
Airbus A330-200/300	P & W 4000-100 inch Fan	JMP/PW4000/D/6216
Boeing 747-200	P & W JT9D	JMP/JT9D/D/4154
BAE 146, RJ70/100	Allied Signal LF507	JMP/LF507/D/4809

## SPRAY RINGS

Aircraft Type	Spray Ring	Juniper Part Number
Hercules C130	T56 Spray Ring	JMP/HER/D/1851
Hercules C130 (Adjustable nozzle)	T56 Spray Ring	JMP/HER/D/1851/C200
P3 Orion	T56 Spray Ring	JMP/T56/D/1847
P3 Orion (Adjustable nozzle)	T56 Spray Ring	JMP/T56/D/1847/C200

## WASHING WANDS AND LANCES

Aircraft Type	Washing Lance	Juniper Part Number
Puma Helicopter	Hand Washing Lance	JMP/PUMA/A/4470
Seaking Helicopter	RR Gnome Washing Lance	AND/AAC/911
Various Helicopters	P & W PT6 Washing Wand	JMP/PT6/D/1365

**Modifications shown in detail together with Part Numbers.**



*Left: The 3/4" delivery hose, now 60' in length.*



*Right: The 1/2" delivery hose, now 60' in length.*

*Below: The supplied 60" wash lance shown with supporting brackets.*



<b>Description</b>	<b>Part number</b>	<b>Qty</b>
3/4" Delivery hose	JMP/RR/A/6605	1
1/2" Delivery hose	JMP/RR/A/6606	1
60" Washing lance	JMP/CFM56/D/4666/1	1



Views highlighting the new fork lift guides on the underside of the chassis.



**Example of a typical  
long probe installation on the  
RB211-524 G&H engine.**

**The installation procedure is  
the same for the  
Trent series of engines.**