

## CREW LEADER'S 4.4 DRAFTING CHECKLIST

Role	Item	Action
DRIVER	PARK BRAKE	ON
DRIVER	GEARS	NEUTRAL
DRIVER	ENGINE	RUNNING
DRIVER	MASTER PANEL Switch	ON
DRIVER	PTO Switch	OFF
DRIVER	TANK TO PUMP Switch	OFF
DRIVER	PUMP TO TANK Switch	OFF
DRIVER	PRESSURE RELIEF VALVE	FULLY IN (Clockwise)
CREW	WATER TANK LID - small cap	Remove - in case of pressure buildup
CREW	CAMLOCK CAP to Suction Inlet	Remove
CREW	BASKET AND FLOATS	Attach to filter hose end.
CREW	RECOVERY ROPE	Attach
CREW	DRAFTING HOSES	Join. Lower into water
CREW	DRAFTING HOSES	Fit to Camlock Suction Inlet
DRIVER	PRIMER HANDLE	Pull handle for max. 30 seconds at a time. Look for strong water discharge under truck and listen for change in priming sound.
DRIVER	COMPOUND GAUGE	Look for increase in vacuum reading to -0.3 bar
DRIVER	PTO Switch	ON
DRIVER	PUMP PRESSURE GAUGE	Look for rise in pump pressure.
NOTE	<i>If Prime fails</i>	<i>See over page for alternative method.</i>
	To fill 4.4 tank	Approx. 3 minutes
DRIVER	PUMP TO TANK Switch	ON
DRIVER	HAND THROTTLE RPM	Activate
	OR to deliver to other Appliances and own hoses	
DRIVER	PUMP TO TANK Switch	OFF
CREW	DELIVERIES	OPEN
	OR to deliver to other Appliances AND fill the tank	Note that pressure will be less as two outlets are open from the pump
DRIVER	PUMP TO TANK Switch	ON
CREW	DELIVERIES	OPEN

### MAKE UP ON COMPLETION

DRIVER	WATER TANK	Confirm that it is full
DRIVER	HAND THROTTLE RPM	To Idle
DRIVER	PTO Switch	OFF
DRIVER	MASTER PANEL Switch	OFF Unless lights required
DRIVER	TANK TO PUMP Switch	OFF
DRIVER	PUMP TO TANK Switch	OFF
DRIVER	PRESSURE RELIEF VALVE	RESET if required
CREW	DELIVERY	OPEN to drop some water
CREW	DRAFTING HOSES,BASKET,FLOATS	Retrieve, disconnect and stow
CREW	CAMLOCK CAP to Suction Inlet	Replace
CREW	WATER TANK LID - small cap	Replace

## PRIMING BY BACK FLUSHING - if electric primer fails.

<b>CREW</b>	<b>DRAFTING HOSES</b>	Lowered in water, suction strainer submerged.
<b>DRIVER</b>	<b>PUMP TO TANK Switch</b>	<b>OFF</b>
<b>DRIVER</b>	<b>TANK TO PUMP Switch</b>	<b>ON</b>
<b>DRIVER</b>	<b>PTO Switch</b>	<b>ON</b>
<b>DRIVER</b>	<b>DELIVERY</b>	<b>OPEN</b>
<b>DRIVER</b>	<b>HAND THROTTLE RPM</b>	Increase
<b>DRIVER</b>	<b>TANK TO PUMP Switch</b>	<b>OFF</b> when air is expelled
<b>DRIVER</b>	<b>DELIVERY</b>	<b>CLOSED</b>
	<b>To fill 4.4 tank</b>	Over page

PTO for Main Instructions