

WHEEL EQUIPMENT

	Size	PR	Tire pressure
AG TIRE	Front tire (5.00-15)	4	36.93 lbs/in ² (2.6 kg/cm ²)
	Rear tire (11.2/10-24)	4	16.00 lbs/in ² (1.13 kg/cm ²)
ESTATE TIRE	Front tire (5.90-15)	4	27.90 lbs/in ² (1.97 kg/cm ²)
	Rear tire (11.2/10-24)	4	17.70 lbs/in ² (1.25kg/cm ²)
WIDE TURF TIRE	Front tire (20 x 800-10)	4	12.00 lbs/in ² (0.843 kg/cm ²)
	Rear tire (13.6-16)	4	22.00 lbs/in ² (1.547 kg/cm ²)

TRAVELING SPEEDS

Tire size 11.2/10-24 at engine 2,800 rpm

Speed	Selector lever position	Mil/h	Km/h	M/sec.
F-1	L-1	0.99	1.59	0.44
F-2	L-2	1.54	2.48	0.68
F-3	H-1	2.14	3.44	0.96
F-4	H-2	3.33	5.36	1.49
F-5	Max. L-3	5.36	8.63	2.40
F-6	H-3	13.27	21.36	5.93
R-1	L-R	2.11	3.40	0.94
R-2	H-R	4.57	7.36	2.04

CAPACITIES

Cooling water.....	5 qt (4.7 lit)
Engine lubricating.....	3 qt (3.0 lit)
Governor oil.....	0.0704 pt (0.04 lit)
Transmission oil.....	4 gal, 2qt (17 lit)
Hydraulic oil	
With power steering.....	5.5 qt (5.2 lit)
Without power steering.....	5.0 qt (4.7 lit)
Fuel.....	9 gal, 2 qt (36 lit)

Specifications may be subject to change without notice.

WHEEL EQUIPMENT

	Size	PR	Tire pressure
AG TIRE	Front tire (5.00-15)	4	36.93 lbs/in ² (2.6 kg/cm ²)
	Rear tire (11.2/10-24)	4	16.00 lbs/in ² (1.13 kg/cm ²)
ESTATE TIRE	Front tire (5.90-15)	4	27.90 lbs/in ² (1.97 kg/cm ²)
	Rear tire (11.2/10-24)	4	17.70 lbs/in ² (1.25 kg/cm ²)
WIDE TURF TIRE	Front tire (20 x 800-10)	4	12.00 lbs/in ² (0.843 kg/cm ²)
	Rear tire (13.6-16)	4	22.00 lbs/in ² (1.547 kg/cm ²)

TRAVELING SPEEDS

Tire size 11.2/10-24 at engine 2,800 rpm

Speed	Selector lever position	Mil/h	Km/h	M/sec.
F-1	L-1	0.99	1.59	0.44
F-2	L-2	1.54	2.48	0.68
F-3	H-1	2.14	3.44	0.96
F-4	H-2	3.33	5.36	1.49
F-5	Max. L-3	5.36	8.63	2.40
F-6	H-3	13.27	21.36	5.93
R-1	L-R	2.11	3.40	0.94
R-2	H-R	4.57	7.36	2.04

CAPACITIES

Cooling water.....	5 qt (4.7 lit)
Engine lubricating.....	3 qt (3.0 lit)
Governor oil.....	0.0704 pt (0.04 lit)
Transmission oil.....	4 gal, 2qt (17 lit)
Hydraulic oil	
With power steering.....	5.5 qt (5.2 lit)
Without power steering.....	5.0 qt (4.7 lit)
Fuel.....	9 gal, 2 qt (36 lit)

Specifications may be subject to change without notice.

No.	Items	Maintenance Interval													Thereafter every
		50	100	150	200	250	300	350	400	450	500	550	600		
1	Engine oil replacement	●	●		●		●		●		●		●	100	
2	Governer oil replacement	●			⊕				⊕				●	⊕ 200 ● 600	
3	Engine oil filter element replacement	●						●					●	300	
4	Engine fuel filter element clean up and replacement	●						●					●	300	
5	Air cleaner element clean-up and replacement	○	○	○	○	○	○	○	○	○	○	○	●	600	
6	Transmission oil replacement	●											●	600	
7	Hydraulic oil replacement and oil filter clean-up	●						●					●	300	
8	Cleaning spark plug	⊕						⊕					⊕	300	
9	Specific gravity of battery electrolyte inspection	⊕						⊕					⊕	300	

- Replacement
- Clean-up
- ⊕ Check

NOTE:

It is advised the intervals mentioned in the above list regarding replacing, cleaning-up and checking are for the standard cases and then desired to make each work so as to meet the requirement depending upon the usage condition of the tractors.

Application	Kind of Oil	API Classification	Air Temperature	Grade (SAE NO.)		Description
				Single	Multi	
Engine	Motor Oil	CC CD	Below -10°C (14°F)	5W	5W-20	Use good grade oil of famous brand.
			-20 ~ 0°C (-4 ~ 32°F)	10W	10W-30	
			-10 ~ 10°C (14 ~ 50°F)	20W		
			0 ~ 20°C (32 ~ 68°F)	20		
			10 ~ 35°C (50 ~ 95°F)	30		
			30°C (86°F) & above	40	20W-40	
Transmission	Gear Oil	GL-4 or better	Below 0°C (32°F)	75W	-	Use good grade oil of famous brand.
			-10 ~ 30°C (14 ~ 86°F)	80W	80W-90	
			0 ~ 35°C (32 ~ 95°F)	85W	85W-	
			10°C (50°F) & above	90	140	
Hydraulic system	Hydraulic Oil	-	Below -10°C (14°F)	Hydraulic oil equivalent to SAE 10W		
			Above -10°C (14°F)	Hydraulic oil equivalent to SAE 20		

LUBRICATION TABLE

- * **NOTE:** As transmission oil is also used as hydraulic oil, gear oil with higher viscosity will give a very bad influence on starting behaviour of the engine. From this standpoint this kind oil is recommendable for the areas of very low air temperature in winter season.
For more details, please ask local dealer.

TRANSMISSION CASE OIL REPLACEMENT

Remove the drain plug provided under the transmission case and drain oil. Also remove the drain plugs provided on the right and left final drive cases and drain oil.

Oil replacement can be carried out quickly while the oil temperature is high. After draining, tighten the drain plug firmly and supply the specified amount of recommended oil through the inlet provided on the transmission case. Remove the oil gauge provided on the left hand side of the transmission case and supply oil until it overflows.

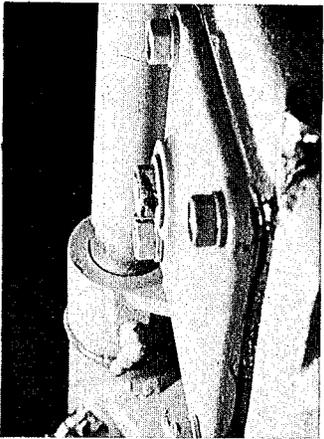


Fig. 49

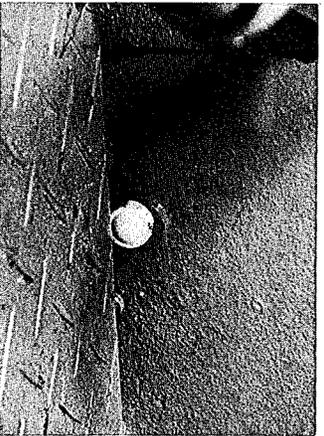


Fig. 50

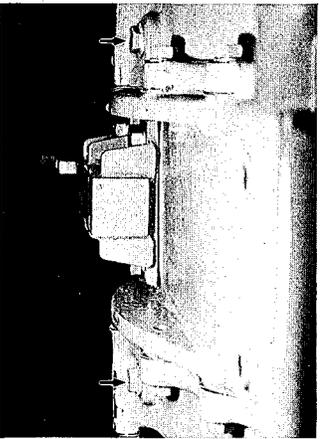


Fig. 51

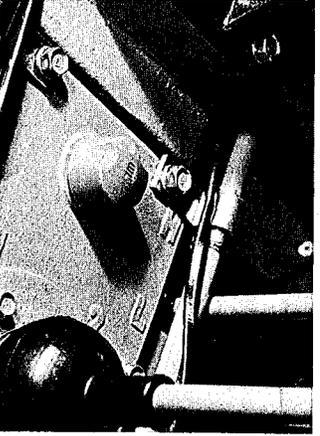


Fig. 52

FUEL FILTER ELEMENT REPLACEMENT

To replace the fuel strainer, disconnect the pipe at the inlet side remove the filter from the clamp. Make sure that, after reinstallation, strainer faces a correct direction.

NOTE:

Particular care should be taken against fire. Make sure that no fuel is leaking out of the pipe connection.

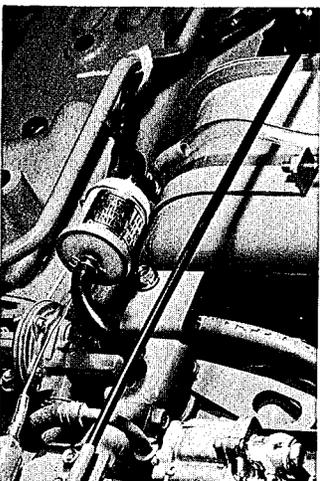


Fig. 53

CLEANING THE HYDRAULIC OIL FILTER

Remove the plug on the right backside of the hydraulic lift case and change the oil. Take out the oil filter and clean it thoroughly. Though it is specified to clean the oil filter when the oil is changed, clean according to the actual conditions. When the oil is to be reused, never the oil remaining at the bottom.

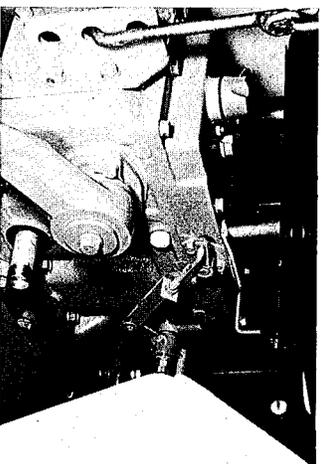


Fig. 54