

**APPX 'A' TO HQ DGBR GMI NO, 65
DATED 24 APR 72 (PARA 3 REFERS)**

| Nomenclature | Daily/every 5 working hours | Weekly/every 30 working hours | Monthly/every 120 working hours | 500 working hours | 1000 working hours |
|------------------------|--|--|--|---|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Cleaner | Check oil level and condition of oil. Top up if necessary change if dirty. | (a) Dismount air cleaner. Clean inside of tank. Wash Steel Wool. Clean inside of centrifugal cleaner. (b) Replace oil. (c) Clean dust from dust collector. | -- | -- | -- |
| Crank case | (a) Check oil level which should be between " Highest and Lowest" marks. If insufficient, replenish. (b) If soiled badly, clean or replace. | -- | (a) Drain oil while oil is warm. No sediments should be left. (b) Refill new oil upto the given mark. | * Remove oil sump and strainer. Clean sump and oil strainer. Repair or replace if necessary. Refit and fill up oil upto the given mark. | |
| Lubricating oil filter | -- | For checking of sediment. Drain a part of filter and check. | (a) Disassemble & check interior. (b) Clean inside. Flush outer element. | * disassemble, clean and replace parts if necessary. | * Replace inner sleeve with a new one. |

| | | | | | |
|-------------------------------|----|--|---|--|--|
| Oil cooler | -- | (a) Check whether there is oil leakage. (Repair by soldering or welding). (b) unclean core (Clean core). | Drain completely while oil is warm. No sediment to be left. Check oil leakage. | -- | Wash inside with gasoline. Repair if any leakage. |
| Oil pump | -- | -- | -- | - | * Disassemble and clean when overhauling parts beyond limits of use be replaced. |
| Lubricating oil by pass valve | -- | -- | -- | - | * Disassemble clean and check oil leakage. If leaking badly, refit. Replace gasket if necessary. |
| Fuel filter | -- | Check water or sediment deposits existent. Drain a part of tank and check. | (a) Disassemble & check interior. (b) Clean interior. Flush filter element or replace. | When filtering efficiency is badly low, replace. | -- |

| | | | | | |
|----------------|--|---|--|---|--|
| Fuel Tank | Check fuel level, fill if necessary. If below 20 literes, fill tank even while operating. | Check whether water or sediment deposits existent deposits existent. Drain a part of tank and check. | -- | * Remove tank and filter and clean with gasoline. Wash and check. Repair or replace, if necessary. Clean pipes with compressed air and repair damage. | |
| Fan belt | -- | Check tension. If necessary adjust by means of adjusting link on dynamo. | -- | -- | |
| Rad----- | Remove radiator filter cap and check water. If water level is below strainer, fill until level reaches 60 mm below filler opening. | Inspect tank, core and piping :- (a) Repair by soldering or welding. Replace rubber hose. (b) Clean core. | Drain and replace cooling water while water is warm. Replace gaskets and rubber hose if necessary. | (a) Completely drain immediately after operation. (b) Operate for 30 minutes with solution of 40 liter water and 32 Kg washing soda and then drain. (c) Operate with pure water and then drain. | |
| Fuel feed pump | -- | -- | If faulty disassemble and clean. Replace if necessary. | -- | * Clean and check condition of wear. Replace if necessary. |

| | | | | | |
|--------------------------|--|---|---|---|--|
| Fuel injection pump | Check oil level and top up if necessary. | Replace oil. Fill gauging oil level with level gauge from the flank of camshaft case. | * When rate of unevenness in injection amount against the standard exceeds 5 & at high speed or 7 & at low speed, adjust the rate to be below 3 & both at high and low speed, by locking adjusting rack and turning adjusting sleeve. | | |
| Nozzle and holder | -- | -- | * Set injection pressure at 120 Kg/CM ² . Check condition of spray (injection angle, direction, dribbles, rough spray). Should be no oil leakage at valve seat at oil pressure of 110 Kg/CM ² . Gaugedrop of pressure at nozzle needle. | * Scrape carbon dust off all parts, wash carefully with gasoline, and reassemble. Then test injection pressure, condition of Spray and oil tightness. Replace parts if necessary. | |
| Inlet and exhaust valves | -- | - | * Adjust clearance, while engine is warmed up, set clearance of inlet and exhaust valves at 0.15MM at decompression of 0.5MM | -- | |

| | | | | | |
|------------------------|---|---|--|---|--|
| Clutch and pedal | Check adjustment :- (a) Adjust by 3 regulating bolts of fly wheel clutch housing. (b) Adjust by means of adjusting bolt and spring adjusting nut installed on the floor. (c) Adjust length of pedal rods. | -- | -- | -- | |
| Transmission | Check oil level. supply oil from filler if level is below lowest line. | If oil is badly soiled, drain, clean and refill. | (a) Drain and clean. Refill with new oil. (b) Clean magnet of drain plug. | -- | |
| Rear -----driving gear | -- | -- | Check oil level and top up if necessary. | * Adjust bearing by adjusting shims of inner bearing case. Drain oil and refill. Check oil seal -- leaking replace. | |
| Foot brake | (a) Adjust if necessary. (b) when travel of pedal is over, or below 140-180 mm check clearance of brake shoes, when action is insecure, bleed system. (c) Tighten or repair if necessary. | (a) Adjust if necessary. (Adjust when front and rear clearances are uneven). (b) Bleed, repair and tighten and tighten all joints. | -- | * (a) Disassemble master cylinder, wheel cylinder and liner. (b) Check serviceability of the parts. Replace if necessary. (c) Assemble all the parts. Refill, bleed and adjust. | |
| Hand brake | Check operation and inspect clearance of lining. | Adjust with adjusting nut and guide bolt, if necessary. | -- | -- | |

| | | | | | |
|-----------------|-------------------------------------|--|-------------------------------------|----|----|
| Steering handle | Check operation adjustif necessary. | Check play of handle when play is too much, adjust with adjusting screw at the top of steeringgear, or cap screw in front. | Check oil level . Fill if necessay. | -- | -- |
|-----------------|-------------------------------------|--|-------------------------------------|----|----|