

DIRECTORATE GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTION NO- 27
ON
SERVICING OF MICO FUEL FILTERS FITTED TO HINDUSTAN 330 CU. IN
DIESEL ENGINE

1. The instruction lays down the periodicity of servicing of MICO fuel filters in Hindustan 330 cu. In, diesel engine fitted on Bed Ford 3 Ton, Model J5L.

<u>2. PERIODICAL ATTENTION</u>	<u>PERIODICITY</u>
(a) PRELIMINARY FILTER (BOWL TYPE) Clean the sieve type preliminary filter and the bowl located at the fuel lift pump.	Every 1500 Km (1000 Miles)
(b) 0.5 Litre Capacity Dual Filter.	
(i) Drain both the filter bowls until clean fuel oil appears.	Every 4500 Km (2800 Miles)
(ii) Replace pre-filter (cloth) insert.	Every 27000 Km (16800 Miles)
(iii) Replace final filter (Paper) insert	Every 36000 Km (22400 Miles)

Following points should be noted while servicing the MICO fuel filters.

a) NO CLEANING IS RECOMMENDED FOR THE CLOTH TYPE PRE FILTER AND MICO (PAPER TYPE) FINAL FILTER INSERTS.

b) It is strongly recommended to replace only one of the filter elements at a time in the dual fuel filter. If both elements need replacement, first replace the final filter (paper) insert and run the engine for some miles and then replace the pre-filter (cloth) insert.

c) It should be realized that these recommendations are applicable, provided clean fuel is used. However, there may be occasions where these periods of servicings have to be reduced to suit the operating conditions. UNDER NO CIRCUMSTANCES THESE PERIODS OF SERVICE MILEAGE BE INCREASED BEYOND THOSE SPECIFIED.
