

DIRECTOR GENERAL BORDER ROADS
GENERALS MAINTENANCE INSTRUCTION NO. 79
ON
MAINTENANCE AND LUBRICATION
OF
TAR BOILER (OIL FIRED) SONIA

Introduction :-

1. Regular servicing and preventive maintenance are essential prolong the life of the equipment, ensure timely repairs to first defects from developing into major ones, to work the equipment efficiently at all times, minimise inopportune markdowns and downtime losses.

Aim :-

- a) To enumerate the details of periodic and preventive maintenance and lubrication of TAR BOILER (OIL FIRED) SONIA.
- b) Issue CHECK CARD for use by Mobile Maintenance Team.

Action by

- a) User Units : To carry out periodic Inspection, regular servicing and preventive maintenance tasks as laid down.
- b) Field Workshops GREF
 - i) To check the Record of Maintenance and Lubrication in the log book of the equipment during its inspection and repairs, if carried out as per Maintenance and Lubrication schedules given in this instruction.
 - ii) Advise user units in respect of any discrepancy noticed.

Details

Details of Maintenance and Lubrication alongwith the periodicity have been tabulated in Appendix 'A' to this instruction.

/DGBR GMI No. 79/
/Dated: 30 Dec 72/

MAINTENANCE TASK – TAR BOILER (OIL FIRED) SONIA

S/No	Item/Assy	Maintenance Instruction	Lubricant	No. of Points
	a) Spray hose	Clean after every working dawanifs.		
	b) Spray Nozzle	-do-		
	GI Wheel	Fill grease cup with grease.	Grease to	
	All Nuts and bolts	Check for working loose and Deficiency. Rectify.		
	Inner Pan	Clear off girts, stones and sand.		
	Front axle	Check nuts and bolts of axles swiveling arrangements and tightened up.		
	Bring Nozzle	Clear it up.		
		Clean thoroughly from		

CHECK CARD : PREVENTIVE MAINTENANCE
(ORIGINAL/DUPLICATE)

- | | | |
|--------------------|--|--|
| 1. Project | 4. Make & Type - <u>TAR BOILER</u> | Action
After carrying the
preventative
maintenance Task, IC
Mobile maintenance
team will enter its
date in the month's
column and initial. |
| 2. Task Force..... | 5. of eqpt <u>(OIL FIRED) (SONIA)</u>
BA/EM NO. | |
| 3. Unit | 6. Location | |

Srl No.	Tasks	J	F	M	A	M	J	J	A	S	O	N	D
1	Daily												
	(a)												
	(b)												
	(c)												
	(d)												
	(e)												
	(f)												
	(g)												
	(h)												
	(j)												
	(k)												
	(l)												
2	Weekly												
	(a)												
	(b)												
	(c)												
	(d)												
	(e)												
	(f)												
	(g)												
3	Monthly												
	(a)												
	(b)												

Signature of SO1/SO2 EME Project

Date

Remarks

Note: Column 'J' to 'D' stands for months of the year.

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