

Education and Public Health

(194⁸) Department.

Ms. SERIES.

G.O. NO. 229 Edn.,

229

2.2.1948.

Dated

2-2-1948.

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Dupl
O m.R.S

[Despatch Abstract.]

Government Press-Lubricating oil for the machinery-Purchase of Gargoyle
D.T.E.-Heavy medium oil from the Standard Vacuum Oil Company-Superintendent
proposal-Approved.

Back Papers.

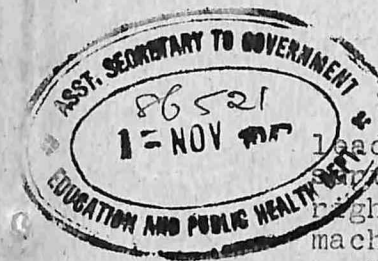
G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Further Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

From A. Lepper Esq., Superintendent, Government Press, Madras. To The Secretary to Government, Education and Public Health Department, Fort St. George, Madras. No.Skr/E & M.E., dated 29-10-47.

Sir, Sub: Lubricating oil Gargoyle D.T.E. Heavy medium - use of - sanction for.



I have the honour to state that recently some of the leading local lubricating oil firms were invited to make a survey of the machines in this office and recommend to me the right grade of lubricating oils for the different classes of machines. I enclose herein for the information of Government a chart showing the various grades of lubricating oils recommended by the local firms. On examining the various samples sent, it has been found that "Gargoyle D.T.E. Heavy medium oil" recommended by the Standard Vacuum Oil Co., Madras is the best. The Company has recommended the same grade of oil for all the machines which is definitely another point in their favour, as this obviates the need for the purchase and storage of different grades of oils for different classes of machines as hitherto. I therefore desire to use the oil recommended by the Standard Vacuum Oil Company for all my machines though the price quoted is a little higher. In the circumstances explained I request the Government to accord sanction for the use of the above grade of oil (Gargoyle D.T.E. Heavy medium) until a fresh review of the position is made later in respect of the lubrication problems of the Press.

31/11/47
Enc. 1.

al-yun
Superintendent.

3/ (M) Enclosure

3

RECOMMENDATION FOR LUBRICATION OF MACHINES BY LOCAL OIL COMPANIES.

MACHINES.	STANDARD VACUUM OIL CO.		BURMAH-SHELL.		SILVERTOWN LUBRICANTS.		CALTEX (INDIA) LTD.	
	LUBRICANTS.	RATE.	LUBRICANTS.	RATE	LUBRICANTS.	RATE.	LUBRICANTS	RATE.
PLATE MACHINES.	GARGOYLE D.T.E. HEAVY MEDM.	2.12.0 GLN.	BOC 90.	2.0.0 GLN.	S.L.L. ERA HEAVY.	1.14.0 GLN.	CALTEX ALEPH OIL.	2.8.0 GLN
CYLINDER "	"	"	"	"	"	"	"	"
ROTARY "	"	"	SHELL OIL B.D. 2.	2.11.3 "	S.L.L. SC7 oil.	4.0.0 "	"	"
STEREOTYPE "	"	"	—	—	S.L.L. ERA HEAVY	1.14.0 "	—	—
LINOTYPE "	"	"	SHELL OIL J. 2.	2.11.3 "	"	"	CALTEX ALEPH OIL.	"
MONOTYPE "	"	"	"	"	S.L.L. SC7 OIL.	4.0.0 "	"	"
LINE SHAFTINGS.	"	"	BOC 90.	2.0.0 "	S.L.L. ERA HEAVY	1.14.0 "		
ELECTRIC MOTORS (sewer)	"	"	SHELL OIL CY. 3 for reduction gears.	3.8.9 "	S.L.L. ENGINE OIL 888	1.13.6 "	CALTEX REGAL OILC for reduction gear drive units.	3.3.3 GLN
RENOLD CHAIN DRIVE.	"	"	BOC 90	2.0.0 "	S.L.L. SC7 OIL.	4.0.0 "		
STITCHING & CUTTING	—	—	—	—	S.L.L. 503 OIL	2.12.0 "		
ON ROLLERS & CAMS & TRIP MECHANISM.	—	—	—	—	—	—	CALTEX STAZON B.	3.1.9 "

RN
31/10/47

P. 865 21/47

From the P & P ~~NO SKT - E & M. E.~~
 DT 29.10.47.

Memo 86521-F/47-1. Edu. D. 26.11.47

Govt Pres - Lubricating
Oil Gargoyls - DTE - Heavy medium
- use of -

The L.S.P is requested
to state
(i) What the present arrange-
ments are for the lubrication
of

of R. machines in the Press
 (ii) where it is proposed to
 change these ~~present~~ arrange-
 ments, and if so, why, and
 (iii) what type of lubricating
 oil has so far been used
 & with what results, and
 whether there is no sufficient
 stock of the oil now
 in use -

26.11.47

5/11/47
 26/11/47

20 ✓
 4/12/47
 The S.S.D.

From
 A. Lepper Esq.,
 Superintendent,
 Government Press, Madras.

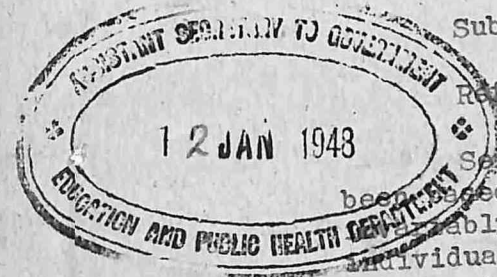
To
 The Secretary to Government,
 Education & P.H. Department,
 Fort St, George, Madras.

Dated:- 8-1-1948.

No.E & M E.

Sir,

Sub:- Government Press - Lubricating oil - Gargoyle D.T.E -
 Sanction for purchase - Sought -
 Ref:- Memorandum No.86521 F.1/47-1 Edn. dated 26-11-1947.



2537

Selection of lubricating oils for the machines in the Press has not been based on any expert advice hitherto, the lowest quotation being usually accepted to avoid audit objections. With the introduction of individual chain drives for printing machines the need arose for proper lubricant for the driving chains. As "lubrication" has become a highly specialised subject it was thought that the best course would be to seek advice on the subject, from firms dealing in lubricants. This opportunity was availed of to get similar technical advice in respect of all types of machines operating in the Press. Accordingly 4 firms were addressed to make a survey of the machines of the Press and give their recommendation regarding the quality of the lubricants that should be used for the various machines and situations. Amongst the lubricants recommended by the firms that recommended by Standard Oil Co. namely Gargoyle D.T.E heavy medium was considered the best, consistent with quality and price. But the price quoted for this oil being a little higher than some of the oils recommended by other firms, the acceptance of it by me was not possible without previous approval of the Government. The purpose of my letter dated 29-11-1947 was to get this approval.

In para ii of the Memorandum, Government wished to know whether it was proposed to make any change in the present practice. The only change contemplated is to place the selection of lubricating oils, in future, on a more rational basis in order that longer life and better trouble-free service may be secured from the machines.

In reply to iii I am attaching a statement showing the oils I have been using. The present stock of lubricating oils is only about 15 gallons. In view of urgency, I am purchasing 3 barrels of Gargoyle D.T.E heavy medium oil from the Standard Vacuum Oil Co. in anticipation of Government sanction and I request that Government may ratify my action.

A. Lepper
 Superintendent.

L.S. 2/11

E.I.

List of lubricating oils received from several firms from 1946 - 96

No.	Description of Oil	Year	Suppliers name.
<u>For General for cleaning machines.</u>			
1)	S.V.R.50 for medium for machines	1945-46 & 1946-47 & 1947-48-	Standard Vacuum Oil Co. Madras.
2)	S.L.L. Era. Heavy -do-	1945-46 & 1947-48	Silvertown Lubricants, (India) Ltd., Madras.
3)	B.O.C. 90 -do-	1945-46	Burma Shell Oil Storage & Distributing Co. of India Ltd.,
<u>For shafting only.</u>			
4)	B.O.C. 180	1946-47	Burma Shell Oil Co.
5)	Spl.No.120	1947-48	Standard Vacuum Oil co
<u>For Electric Motors & Rotary Machines only.</u>			
6)	Shell B.D.2	1945-46 1946-47 & 1947-48	Burma Shell Oil Storage & Distributing Co.,
7)	G.G. Extra Heavy medium (Gear Motors) Electrical & General to all Departments for cleaning from September 1947.	1945-46 1946-47 & 1947-48	Standard Vacuum Oil Co

2/10/11

86521/47

Govt Press - Lubricating oil for the machinery - Purchase of Gargyle & Heavy medium oil from the Standard Oil Company - Lt's proposal - app

From No P & P - NO SKR - STM - 29.10.47 & 8.1.48.

Order 229 Ms 229 2-2-48

In the circumstances explained by the S & P in his letter cited above the Govt approve his proposal to purchase Gargyle DTE Heavy medium oil from the Standard Vacuum Oil Company, at the rate specified, for the lubrication of the machinery in the Govt Press -

2. The Lt's action in having purchased three barrels of the oil referred to in para 1 of the order, in anticipation of the Govt's approval of the purchase, is ratified -

x Rs 2-12-0
a gallon -
p - 3 cfs

20 The S & P. 25.1.48
" AS No
his -

20/1/48

Note

The explanation offered by the S & P in his letter on pages 1 & 2 of 7 seems to be satisfactory. His proposal to purchase this particular type of lubricating oil from the Standard Vacuum Oil Company, may be approved in view of that explanation, even

ough the rates quoted are the
highest - subject to order a draft
order is submitted for approval
Finance may see -

27.1.48

Turn (Exp)

Exp. H. No. 86521 F/W 27.1.48

27.1.48

27.1.48

6609
27 JAN 1948

5225 EB
27 JAN 1948

Fin. UO No. 5225 EB-1
27.1.48

Exp (7)

The draft order on page 1
ante may now be the

28.1.48

28.1.48

28.1.48

28.1.48

Note

The explanation of the
draft order is as follows -
The draft order is submitted
for approval of the
Finance Department.