

INTERNATIONAL STANDARD



3542

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Earth-moving machinery – Lubrication intervals

Engins de terrassement – Intervalles entre graissages

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3542 was drawn up by Technical Committee ISO/TC 127, *Earth-moving machinery*, and circulated to the Member Bodies in September 1974.

It has been approved by the Member Bodies of the following countries :

Australia	Germany	Turkey
Austria	Ireland	United Kingdom
Brazil	Poland	U.S.A.
Chile	Romania	U.S.S.R.
Czechoslovakia	South Africa, Rep. of	Yugoslavia
Finland	Spain	
France	Sweden	

No Member Body expressed disapproval of the document.

Earth-moving machinery – Lubrication intervals

1 SCOPE AND FIELD OF APPLICATION

This International Standard establishes a recommended schedule for use in preparing lubrication instructions for earth-moving machinery.

2 RECOMMENDED LUBRICATION INTERVALS

The recommended lubrication intervals are given in the table.

The designer should attempt to eliminate service intervals that are outside these time periods.

A minimum of maintenance at extended periods is the recommended goal for lubrication intervals.

Recommended intervals
10 h or each shift
50 h or 1 week ¹⁾
100 h
250 h
500 h
1 000 h or 6 months ¹⁾
2 000 h
5 000 h

1) Whichever occurs first.

NOTE – The recommended lubrication intervals will be included in ISO ..., *Earth-moving machinery – Operation and maintenance manual* (in preparation).