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PL 179
00531 HELSINKI 13
FINLAND
Puh. 765811 Telephone
Sähkeos. CIVILAIR Telegrams
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ILMAILUHALLITUKSEN TIEDOTUKSIA
INFORMATION FROM THE NATIONAL BOARD OF AVIATION

MUUTOSMÄÄRÄYS
AIRWORTHINESS
DIRECTIVE

M 593/74

1974-09-23



M-määräyksen mukainen toimenpide on ilma-aluksen jatkuvan lentokelpoisuuden edellytyksenä. Suoritettu toimenpide on merkittävä ilma-aluksen teknilliseen päiväkirjaan, mikäli sillä sellainen on, muuten matka-, moottori- tai potkuripäiväkirjaan toimenpiteen laadun mukaisesti.

593. Muutosmääräys No. 593/74: Lycoming. Männäntappien tarkastus tai vaihto

Koskee: Seuraavia Lycoming moottoreita: O-320-B2B, -D1F, -D2A; IO-320; O-360-A; IO- ja LIO-360-A, -B, -C, -D; AIO-360; HIO-360; TIO-360; O-540-A, -B, -E, -G; IO-540-A, -B, -C, -D, -E, -G, -J, -K, -L, -M ja -P; GO-480; IGSO-480-A1E6; TIO-540 ja LTIO-540-J; IGO-540; IGSO-540-A, -B; VO-540; TIO- ja TIGO-541-E; IO-720-A, -B, -C.

Katso moottorien sarjanumerot liitteestä 1.

Viite: FAA Airworthiness Directive 73-23-01, rev. 74-10 ja Lycoming Service Bulletin No. 367.


Suoritettava: 1974-10-25 jälkeen seuraavassa 50 tunnin huollossa.

Toimenpiteet:

Vaihda kaikki männäntapit uusiin tai tarkastettuihin männäntappeihin, tai tarkasta moottorissa olevat männäntapit Lycoming SB367E esittämällä tavalla. Moottoriin asennettavassa männäntapin päässä tulee olla jokin kolmesta seuraavasta merkinnästä: HB-NM tai FAAPMA tai iso M-kirjain.

Työssä tarvittavista osista on luettelo myös edelläolevassa Lycoming Service Bulletinissa.

Toimistopäällikkö


Jorma Jalkanen

Service Bulletin No. 367F

This list of engine serial numbers is a consolidated list of all previous engine serial numbers from August 15, 1973 to the present time.

O & HIO-360 SERIES - (180, 190, 200, 205 HP)**New Engines:**

L-9409-51A, L-9410-51A, L-9415-51A thru L-9417-51A, L-9419-51A thru L-9427-51A, L-9438-51A thru L-9453-51A, L-9455-51A, L-9457-51A thru L-9498-51A, L-9500-51A thru L-9517-51A, L-9519-51A thru L-9564-51A, L-9566-51A thru L-9616-51A, L-9618-51A, L-9620-51A thru L-9640-51A, L-9642-51A thru L-9651-51A, L-9653-51A thru L-9713-51A, L-9715-51A, L-9716-51A, L-9718-51A thru L-9768-51A, L-9770-51A thru L-9774-51A, L-9776-51A thru L-9826-51A, L-9828-51A thru L-9848-51A, L-9850-51A thru L-9930-51A, L-9932-51A thru L-9962-51A, L-9964-51A thru L-9995-51A, L-9997-51A thru L-10090-51A, L-10092-51A thru L-10113-51A, L-10115-51A thru L-10249-51A, L-10257-51A thru L-10261-51A, L-10263-51A thru L-10273-51A, L-10279-51A thru L-10281-51A, L-10284-51A thru L-10290-51A.

Remanufactured Engines:

RL-191-51A, RL-591-51A, RL-595-51A, RL-702-51A, RL-776-51A, RL-778-51A, RL-955-51A, RL-993-51A, RL-1267-51A, RL-1272-51A, RL-1435-51A, RL-1481-51A, RL-1515-51A, RL-1642-51A, RL-1769-51A, RL-1845-51A, RL-1847-51A, RL-2143-51A, RL-2227-51A, RL-2249-51A, RL-2464-51A, RL-2476-51A, RL-2508-51A, RL-2562-51A, RL-2629-51A, RL-2672-51A, RL-2923-51A, RL-3048-51A, RL-3113-51A, RL-3195-51A, RL-3235-51A, RL-3318-51A, RL-3344-51A, RL-3392-51A, RL-3427-51A, RL-3464-51A, RL-3540-51A, RL-3573-51A, RL-3738-51A, RL-3832-51A, RL-3868-51A, RL-3974-51A, RL-4787-51A, RL-4960-51A, RL-5082-51A, RL-5085-51A, RL-5652-51A, RL-5685-51A, RL-5751-51A, RL-5824-51A, RL-6331-51A, RL-6345-51A, RL-6350-51A, RL-6417-51A, RL-6469-51A, RL-6623-51A, RL-6652-51A, RL-6693-51A, RL-6724-51A, RL-6744-51A, RL-6950-51A, RL-7043-51A, RL-7201-51A, RL-7357-51A, RL-7422-51A, RL-7475-51A, RL-7806-51A, RL-7852-51A, RL-8000-51A, RL-8354-51A, RL-8872-51A, RL-9611-51A, RL-9812-51A.

LIO-360 SERIES - (200 HP)**New Engines:**

L-440-67A thru L-480-67A, L-487-67A thru L-512-67A, L-514-67A thru L-537-67A, L-545-67A thru L-591-67A, L-593-67A thru L-632-67A, L-634-67A thru L-648-67A, L-650-67A thru L-655-67A, L-660-67A.

O-540-A1C5, -A1D5, -B1A5, -B2B5, -B4B5, -B4C5, -E4A5, -E4B5, -E4C5, -G1A5 - (235, 250, 260 HP)**New Engines:**

L-15062-40, L-15063-40, L-15108-40, L-15117-40, L-15132-40, L-15133-40, L-15161-40, L-15221-40, L-15222-40, L-15225-40 thru L-15227-40, L-15242-40 thru L-15249-40, L-15297-40, L-15300-40, L-15304-40 thru L-15320-40, L-15322-40 thru L-15367-40, L-15372-40.

Remanufactured Engines:

RL-1040-40, RL-1207-40, RL-3330-40, RL-6768-40, RL-7670-40, RL-9416-40, RL-10859-40, RL-11312-40, RL-11377-40, RL-11420-40, RL-11862-40, RL-13058-40, RL-13637-40, RL-14194-40.

IO-540-A1A5, -B1A5, -C1A5, -C4B5, -D4A5, -E1A5, -E1B5, -G1D5, -J4A5, -K1A5, -K1B5, -K1C5, -K1E5, -K1E5D - (250, 260, 290, 300 HP)**New Engines:**

L-10118-48 thru L-10122-48, L-10124-48 thru L-10127-48, L-10144-48, L-10145-48, L-10209-48, L-10213-48, L-10221-48 thru L-10260-48, L-10263-48 thru L-10267-48, L-10398-48, L-10459-48, L-10487-48 thru L-10546-48, L-10548-48 thru L-10562-48, L-10568-48, L-10571-48 thru L-10576-48, L-10578-48 thru L-10584-48.

Remanufactured Engines:

RL-113-48, RL-622-48, RL-918-48, RL-1170-48, RL-1606-48, RL-1640-48, RL-2015-48, RL-2050-48, RL-2210-48, RL-2271-48, RL-2276-48, RL-3610-48, RL-3614-48, RL-3732-48, RL-4057-48, RL-4103-48, RL-4506-48, RL-5778-48, RL-7116-48.

TIO-540-A2B, -A2C, -C1A; LTIO-540-J2BD - (250, 310, 350 HP)**New Engines:**

L-2412-61 thru L-2414-61, L-2416-61 thru L-2419-61, L-2489-61 thru L-2498-61, L-2501-61 thru L-2503-61, L-2550-61, L-2557-61, L-2562-61, L-2566-61, L-2567-61, L-2572-61 thru L-2583-61, L-2585-61 thru L-2588-61, L-2590-61, L-2591-61, L-2595-61 thru L-2597-61.

Remanufactured Engines:

RL-122-61, RL-226-61, RL-759-61, RL-771-61, RL-1263-61, RL-1268-61, RL-1346-61, RL-1488-61, RL-1679-61, RL-1683-61, RL-2189-61.

Service Bulletin No. 367F**IGSO-540 SERIES - (380 HP)**

New Engines: L-3060-50, L-3061-50, L-3070-50, L-3071-50, L-3074-50, L-3085-50 thru L-3087-50, L-3090-50, L-3093-50, L-3094-50.

Remanufactured Engines:

RL-315-50, RL-518-50, RL-528-50, RL-821-50, RL-1014-50, RL-1100-50, RL-1151-50, RL-1174-50, RL-1216-50, RL-1517-50, RL-1558-50, RL-1591-50, RL-1682-50, RL-1694-50, RL-1700-50, RL-1773-50, RL-1788-50, RL-1821-50, RL-2003-50, RL-2157-50, RL-2187-50, RL-2385-50, RL-2479-50, RL-2543-50, RL-2604-50, RL-2907-50.

IO-720 SERIES - (400 HP)**New Engines:**

L-505-54, L-506-54, L-508-54 thru L-529-54, L-532-54 thru L-538-54, L-540-54, L-541-54, L-546-54 thru L-549-54, L-551-54 thru L-554-54.

O-320-B2B, -D1F - (160 HP) - New Engines: L-6798-39A thru L-6815-39A.

IO-320 SERIES - (160 HP) - New Engines: L-4952-55.

O-360-A SERIES - (180 HP)**New Engines:**

L-17389-36A thru L-17408-36A, L-17410-36A thru L-17427-36A, L-17429-36A thru L-17452-36A, L-17454-36A thru L-17474-36A, L-17481-36A thru L-17495-36A, L-17497-36A thru L-17500-36A, L-17503-36A thru L-17505-36A, L-17516-36A thru L-17518-36A.

Remanufactured Engines: RL-523-36A, RL-2030-36A, RL-3933-36A, RL-7173-36A, RL-11169-36A, RL-16937-36A.

LTIO-540 SERIES - (350 HP)**New Engines:**

L-102-68, L-105-68, L-109-68, L-113-68 thru L-117-68, L-125-68, L-128-68 thru L-130-68, L-147-68 thru L-152-68, L-154-68, L-155-68.

Remanufactured Engines: RL-106-68.

TIO-541 SERIES - (380 HP) - New Engines: L-866-59 thru L-873-59.

TIGO-541 SERIES - (425 HP) - New Engines: L-343-62 thru L-352-62. **Remanufactured Engines:** RL-161-62.

IGO-540 SERIES - (350 HP) - New Engines: L-320-49.

VO-540 SERIES - (305 HP) - New Engines: L-2280-43, L-2281-43.

Remanufactured Engines:

RL-343-43, RL-376-43, RL-456-43, RL-485-43, RL-522-43, RL-564-43, RL-691-43, RL-694-43, RL-846-43, RL-849-43, RL-1125-43, RL-1148-43, RL-1186-43, RL-1333-43, RL-1452-43, RL-1571-43, RL-1700-43, RL-1731-43, RL-1828-43, RL-1913-43, RL-1929-43, RL-1931-43, RL-2041-43, RL-2125-43, RL-2142-43, RL-2208-43, RL-2224-43, RL-2245-43, RL-2269-43, RL-2275-43 thru RL-2279-43.

GO-480-G1D6 - (295 HP) - Remanufactured Engines: RL-288-37, RL-482-37.

IGSO-480-A - (340 HP)

Remanufactured Engines: RL-829-44, RL-1258-44, RL-1508-44, RL-1509-44, RL-1518-44, RL-1586-44.

AIO-360 SERIES - (200 HP) - New Engines: L-165-63A thru L-171-63A.

TIO-360 SERIES - (200 HP) - New Engines: L-112-64A thru L-115-64A.

NOTE: Revision "F" adds additional engine models.