



Subject : Muffler 25 00 615 with integrated silencer
for engine SOLO 2350.

Urgency : Not applicable.

Condition: In order to reduce the engine noise in connection with
the propeller OE-FL 583/83 a 5. See SB 4603 - 2 a new
muffler with integrated silencer can be used.

- Actions :
1. To replace the muffler, the engine has to be removed from
the aeroplane.
 2. Disassemble the muffler.
 3. Remove the cylinder head of the rear cylinder. Remove the
two studs (rear cylinder center rear and 60 degrees
direction to the spark plug).
Assemble two studs M6x55 No. 00 15 256 with LOCTITE 274.
Assemble cylinder head. Replace both exhaust gaskets.
Assemble new muffler (25 00 615). Use 4 new nuts M8
(00 20 208) and 4 washers (00 72 145).
Assemble suspension for the muffler.
 4. Torques according to Handbook for engine 2 350 page 2-1.

Material :	Muffler	25 00 615	1 piece
	Gasket	20 61 395	2 pieces
	Stud M6x55	00 15 256	2 pieces
	Nut M8	00 20 208	5 pieces
	Washer	00 72 145	5 pieces
	Washer	00 33 317	4 pieces
	Washer	00 72 143	7 pieces
	Nut M6	00 28 100	5 pieces

Note : The modifications have to be carried out by a certified
workshop.

Date
02.02.1988

Replaced Issue
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Responsible Pers.
W. Emmerich