



S205/S208 AIRCRAFT

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INTRODUCTION

This publication provides a numerical list of all Service Bulletins, Service Instructions, Service Letters, Technical Instructions applicable to S205 and S208 aircraft.

- SECTION 1** contains index of Service Bulletins
SECTION 2 contains index of Service Instructions
SECTION 3 contains index of Service Letters
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A letter in the "CODE" column indicates the aircraft type, to which the document applies.

APPLICATION CODE	AIRCRAFT TYPE
A	S205 18F
B	S205 18R
C	S205 20F
D	S205 20R
E	S205 22R
F	S208
G	S208 A

This Index will be revised or reissued on a yearly basis.

Anyway, in order to maintain an up-to-date copy, it is suggested that the Index be hand marked upon receipt of a new document.

Changes with respect to the latest issue are indicated by a vertical bar on the right side of each affected page.

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S.B. No.	CODE	TITLE
205B01 17.06.66	A B C D	Right wing pitot tube
205B02 23.07.66	A B C D E	Cabin ventilation auxiliary air scoop
205B03 14.10.66	E	New carburetor air intake box
205B04 14.09.66	A B C D E	Aileron outboard hinge bracket reinforcement
205B05A 11.04.68	B D E	Main landing gear microswitches
205B06 02.12.66	A B C D E	Nose landing gear shock strut
205B07 02.12.66	A B C D E	Inspection of battery relay contact points
205B08 02.12.66	A B C D E	Modification of battery to starter circuit
205B09A 04.08.67	A B C D	Generator support bracket stiffener
205B10 17.01.67	A B C D E	Modification of MLG shock struts
205B11 23.02.67	B D E	Replacement of right MLG control rod
205B12A 21.01.72	B D E	Inspection of NLG rear link
205B13A 25.09.67	A B C D E	P/N 205-8-095-01 fuel level ind. transmitters
205B14A 04.08.67	A B C D E	Welded angles of NLG brace cross member
205B15 31.05.67	A B C D E	Forward flap-down control cable
205B16 04.08.67	A B C D	Inspection of Delco-Remy voltage regulator
205B17 25.09.67	A B C D	Center aileron control pulley cable guard
205B18A 24.05.69	C D	Operating limitation of Lycoming engines
205B19 13.01.68	A B C D E	Replacement of rubber grommets ref. firewall
205B20 22.03.68	A B C D E	Reinforcement on the fuselage frame No. 2
205B21 06.05.68	A B C D E	Modification of markings of suction gauge Garwin
205B22B 19.11.69	A B C D E F	Preflight inspection of engine controls
205B23 22.11.69	A B	Carburetor air induction box flapper valve
205B24 20.03.70	C D F G	Overvoltage relay Delco-Remy P/N 115832

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S.B. No.	CODE	TITLE
205B25 03.04.70	A B C D E	Modification flap control lever
205B26 10.11.70	E	Inspection of P/N 5656774 mechanical fuel pump
205B27A 11.11.70	A B C D E F G	MLG wheels axles to strut tubes
205B28 11.05.71	A B C D E F G	Reinforcement of fuselage frame No. 2815
205B29A 15.12.71	A B C D E F G	Wing tank fuel level transmitter
205B30A 08.01.72	FG	Engine cowling fuel drain holes drilling
205B31B 09.11.73	A B C D E F G	Replacement of through-bulkhead - flap, aileron control rods
205B32 19.11.71	A B C D E	P/N 205-9-047-11 grease fittings for eye bolts
205B33 08.01.72	A C	Nose landing gear drag brace
205B34 25.02.72	E	Inspection of alternator bracket
205B35 13.03.72	A B C D E	Torque links pins and bolts with grease fit
205B36 28.06.72	A B C D E	MLG cross members Replaced by S.B. No. 205B48
205B37E 21.10.88	A B C D E F G	Rib No. 2 area internal brackets
205B38A 22.12.73	A B C D E F G	Replacement of landing gear warning flasher
205B39 19.09.73	B D E F G	Bracket actuator on the frame No. 5
205B40 07.04.75	B D E F G	Landing gear actuator attacking fork Replaced by S.B. No. 205B62
205B41 03.01.76	A B C D E F G	Landing gear bushings lubrication
205B42 03.01.76	A B C D E F G	Wing rear spars to aileron hinge attachments
205B43A 16.09.77	A B C D E F G	Propeller governor arm inspection
205B44 03.07.76	A B C D E F G	P/N 205-8-069-01 LG control inspection switch
205B45B 06.07.78	C D	P/N 205-5-055-1 / 101 205-5-056-07 engine ind. Valve replacement
205B46 28.12.76	A B C D E F G	Nose gear brace stop plate bolt locking
205B47A 01.10.79	A B C D E	Flaps control lever crack inspection
205B48F 02.02.95	A B C D E F G	Main landing gear brace assy cracks inspection

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S.B. No.	CODE	TITLE
205B49B 28.05.93	B D E F G	Landing gear actuator damper inspection
205B50 07.10.77	B D E F G	P/N 205-6-223-03 torque tube assy inspection
205B51 07.10.77	B D E F G	P/N 205-9-052-021 MLG drag brace bushing replacement
205B52 12.09.80	D	P/N MK4BR Retraction limit microswitches replacement
205B53		NOT ISSUED
205B54		NOT ISSUED
205B55 11.12.81	C D	Modification fastening assy butterfly valve
205B56 20.11.81	E	Mufflers assy inspection
205B57 06.12.83	A B C D E F G	Inspection modification wing rear spar flap bracket attachment areas
205B58 02.02.95	A B C D E F G	Control cable eye end inspection
205B59 24.07.95	F G	Inspection and / or replacement of spring S205-6-205-13
205B60 24.07.95	A B C D E F G	Replacement and / or inspection of flaps cable pulley bracket
205B61 01.12.97	A B C D E F G	Periodic inspection for integrity of sheath protecting cables of engine controls
205B62 22.12.00	A B D E F G	Replacement of clevis rod end P/N S205-6-214-15 (made of aluminum alloy) fitted to landing gear actuator. Inspection and replacement (if required) of clevis rod end P/N S205-6-214-07 (made of aluminum alloy) and installation of new clevis rod end P/N S205-6-214-09 (made of steel)
205B63 11.07.02	B D E F G	Rigging of control rods in nose and main landing gear retraction linkage

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S.I. No.	CODE	TITLE
205SI01A 10.06.68	B D E	Check and adjustment bet main landing gear
205SI02A 28.06.69	A B C D E	Lubrication of eye bolts, main landing gear
205SI03		CANCELLED (See S.B. 205B36)
205SI04 10.06.68	E	Modification green arc of P/N S205-22R cylinder head temp.
205SI05 23.07.68	A B C D E F G	Instructions for correct use of pilot's seat
205SI06 21.02.69	C D	Inspection of flapper valve P/N 205-5-055-09
205SI07 02.08.68	A B C D E	Possibility of chafing between main fuel line
205SI08 19.09.68	E	Improvement of fuel system installation
205SI09 28.06.69	A B C D E	Interference flap control lever and fuel tank selector
205SI10 28.11.69	A B C D E	Inspection fin leading edge and modification fuselage dorsal pin
205SI11 07.04.70	A B C D E F G	Inspection of fuselage frame No. 1
205SI12 11.12.70	A B C D E	Inspection / Reinforcement of oil cooler attachment legs
205SI13 12.12.70	A B C D E F G	Replacement of flap control cable roller P/N 205-6-055-13
205SI14 16.01.71	A B C D E	Fuel selector valve P/N 205-8-210-01
205SI15 25.02.71	A B C D E F G	Reinstallation optional overvoltage relay Delco Remy / Prestolite
205SI16 29.03.72	A B C D E	Replacement of nose gear articulating drag brace
205SI17 28.12.76	A B C D E F G	Optional installation bracket fittings with greaser
205SI18 16.11.77	A B C D E F G	Optional replacement battery AC54/AC54M with Rebat S25M
205SI19 13.10.78	A B C D E F G	Kit for inertia reel front seat belts
205SI20 12.05.78	A B C D E	Optional replacement of the landing gear control rods
205SI21		NOT ISSUED
205SI22 06.06.80	D	Optional modification dual control brakes system
205SI23 14.07.80	A B C D E F G	Optional repair of bellcrank assy control
205SI24 14.10.83	A B C D E F G	Replacement battery supports P/N 205-1-007

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S.I. No.	CODE	TITLE
205SI25 26.03.84	A B C D	Oil cooler
205SI26A 02.02.95	A B C D E F G	Repair procedure of the main gear brace assy
205SI27 21.10.88	A B C D E F G	Repair wing lower panels P/N S205-3-020-01/ -02/ -05/ -06

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S.L. No.	CODE	TITLE
205SL01 02.06.68	A B C D E	Inspection of fuel level indicating transmitter
205SL02 24.10.68	A B C D E	Main and nose landing gear torque arm pins/bolts - Replaced by S.B. 205B35 -
205SL03 26.10.68	A B C D E	Nose landing gear articulating drag brace of press - Replaced by S.I. 205SI-16 -
205SL04 10.11.68	A B C D E	Nose landing gear drag brace attachment new design - Replaced by S.B. 205B33 -
205SL05 23.06.69	A B C D E F G	Cleaning of the transparent plastic installed on the a/c
205SL06 28.11.69	A B C D	Issue of new Service Bulletin 205B22B
205SL07 10.02.70	A B C D	Wrong P/N of part contained in S.B. 205B22B kit
205SL08 14.05.70	A B C D E F G	Lubrication of eye bolt 205-9-047-11 or -13
205SL09 25.09.70	A B C D E F G	Reinstallation of optional overvoltage relay Delco Remy / Prestolite
205SL10 20.01.76	A B C D E F G	Checking of fuel quantity indicators
205SL11 29.12.76	A B	Inspection / repair of the shroud of heater
205SL12 11.06.76	A B C D E	Overhaul of Hartzell propellers HC-C2YK-1B7666A-1
205SL13 15.12.76	A B C D E F G	Inspection of landing gear control switch 205-8-069-01
205SL14		NOT ISSUED
205SL15 14.01.77	A B C D E F G	Fuel level indicator
205SL16 25.10.77	A B C D E F G	Replacement of battery 62440 AC54 or AC54M (EXIDE)
205SL17		NOT ISSUED
205SL18 17.03.78	A B C D E	Optional replacement modification of landing gear control rods
205SL19		NOT ISSUED
205SL20		NOT ISSUED
205SL21		NOT ISSUED
205SL22 08.06.87	A B C D E F G	Check of safety hazard valve P/N MS28889
205SL23 08.06.88	A B C D E F G	Mechanical Products Inc. circuit breakers

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S.L. No.	CODE	TITLE
205SL24		NOT ISSUED
205SL25 08.02.88	A B C D E F G	Eaton Corp. Valve cap 637/MS20813-1
205SL26 18.05.88	A B C D E F G	P/N MS3456W14S-5S connectors inspection
205SL27A 18.09.89	A B C D E F G	Preservation, depreservation, storage fuel tanks and accessories.
205SL28 16.02.89	F G	Tachometer replacement applicable to S208 aircraft only
205SL29 28.07.93	A B C D E F G	Fuel tank pressure test procedure
205SL30		NOT ISSUED
205/208SL31A 26.01.98	A B C D E F G	Supersedes by 205/208SL33
205/208SL32 19.05.98	A B C D E F G	Transfer of S205() / S208() programs from SIAI Marchetti to Aermacchi S.p.A.
205/208SL32 22.01.99	A B C D E F G	Supersedes by 205/208SL33
205/208SL33 Rev. 10 01.02.10	A B C D E F G	Yearly subscription to the technical documentation of S205 () and S208 () aircraft
205/208SL34 11.10.02	F G	Reprint of Mandatory Service Bulletin "LYCOMING" N° 554
205/208SL35 09.05.03	F G	Reprint of Mandatory Service Bulletin "LYCOMING" N° 240S
205/208SL36 02.10.03	F G	Reprint of Mandatory Service Bulletin "LYCOMING" N° 557

T.I. No.	CODE	TITLE
205I01 09.11.66	A B C D	Installation of two additional landing gear indicator lights
205I02		Reassembly and ground checks aircraft shipped in crate
205I03A 13.06.69	E F G	Aircraft S205/22R and S208 fifth seat installation
205I04A		CANCELLED See SI No. 205SI-16
205I05 21.02.69	C D	Replacement of flapper valve of induction alternate air box
205I06 25.07.68	E	Installation of outside engine oil filter on aircraft
205I07A 13.06.69	A B C D E F G	Installation of optional wing tip fuel tanks
205I08 27.12.68	E	Installation of baggage compartment windows
205I09		CANCELLED See SB No. 205B33
205I10		NOT ISSUED
205I11 13.06.69	E	Installation of winterization kit P/N 205-5-157-01
205I12 22.11.69	A B	Modification carburetor air induct box and replacement box flapper valve
205I13 03.04.70	A B C D	Replacement of flap control lever parts
205I14 11.05.71	A B C D E F G	Installation reinforcement on fuselage frame 2 bis
205I15A 25.11.77	E F G	Transformation of the S205/22R aircraft into S208
208I01 26.07.73	F G	Transformation of the S208 aircraft into S208A