



List of Valid Technical Publications Issued for Viper SD-4 RTC and Viper SD-4 Night-VFR Aircrafts

Doc.-No.: **TOM-TC-606-VTP**
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Doc. Number:	Doc. Name / Additional information (if needed) /	Release Date or Date of Issuance:	Revision No.:	Date of Revision:
AIRCRAFT FLIGHT MANUAL				
TOM-TC-01-AFM. C	Aircraft Flight Manual Viper SD-4 RTC / Valid for Viper SD-4 RTC airplanes S/N: 20357, 20358, 21737, 25335 /	17.FEB 2017	-	-
TOM-TC-01-AFM. D	Aircraft Flight Manual Viper SD-4 RTC / Valid for Viper SD-4 RTC airplanes S/N: 0096, 20359, 20360, 21736 /	25.APR 2017	-	-
TOM-TC-01-AFM. E	Aircraft Flight Manual Viper SD-4 RTC / Valid for Viper SD-4 RTC airplanes S/N: 27345, 27426, 27428, 27696, 27754, 27805, 29019, 30790, 31321 /	14.DEC 2018	-	-
TOM-TC-01-AFM. F	Aircraft Flight Manual Viper SD-4 RTC / Valid for Viper SD-4 RTC airplanes S/N: from 31613; for aircrafts made since 05.AUG 2020 /	25.JUL 2020	-	-
TOM-TC-01-(FSH_R)-AFM	Aircraft Flight Manual Viper SD-4 RTC / Valid for Viper SD-4 RTC airplanes S/N: from 31613; for aircrafts made since 05.AUG 2020 in configuration with FLASH-R propeller /	01.DEC 2022	Initial issue	21.MAR 2022
TOM-TC-15-AFM. A	Aircraft Flight Manual Viper SD-4 Night-VFR / Valid for Viper SD-4 Night-VFR airplanes S/N: 22762, 25535, 29562, 29916, 30047 /	11.SEP 2018	-	-
TOM-TC-15-AFM. B	Aircraft Flight Manual Viper SD-4 Night-VFR / Valid for Viper SD-4 Night-VFR airplanes S/N: from 30181; for aircrafts made since 05.AUG 2020 /	25.JUL 2020	-	-
Supplement 01	SUPPLEMENT 01 - LANDING LIGHT to TOM-TC-01-AFM / Valid for Viper SD-4 RTC aircrafts optionally equipped with landing light and TOM-TC-01-AFM issue F or next (higher) issue /	25.JUL 2020	-	-
Supplement 02	SUPPLEMENT 02 - EXHAUST SILENCER WITH ADDITIONAL MUFFLER to TOM-TC-01-AFM / Valid for Viper SD-4 RTC aircrafts optionally equipped with exhaust silencer with additional muffler and TOM-TC-01-AFM issue F or next (higher) issue /	25.JUL 2020	-	-
Supplement 03	SUPPLEMENT 03 - BRAKES CONTROL ON AIRPLANE CONTROL STICKS WITH BERINGER GEAR WHEELS AND BRAKES / Viper SD-4 in conformity with EASA.A.606 optionally equipped with Beringer type wheels and brakes with brakes hand control levers installed on aircraft control sticks and TOM-TC-01-AFM issue F or next (higher) issue /	25.FEB 2020	-	-
Supplement 04	AFM SUPPLEMENT 04 to TOM-TC-01-AFM - OPERATION IN UKRAINE / Valid for all Viper SD-4 RTC aircrafts in conformity with TL-0074 /	01.SEP 2018	-	-
AIRCRAFT MAINTENANCE MANUAL				
TOM-TC-01-AMM. D	Viper SD-4 RTC Airplane Maintenance Manual / Valid for Viper SD-4 RTC airplanes S/N: 20357, 20358, 21737, 25335 /	28.FEB 2017	-	-
TOM-TC-01-AMM. E	Viper SD-4 RTC Airplane Maintenance Manual / Valid for Viper SD-4 RTC airplanes S/N: 0096, 20359, 20360, 21736 /	25.APR 2017	-	-
TOM-TC-01-AMM. F	Viper SD-4 RTC Airplane Maintenance Manual / Valid for Viper SD-4 RTC airplanes S/N: 27345, 27426, 27428, 27696, 27754, 27805, 29019, 30790, 31321 /	14.DEC 2018	-	-
TOM-TC-01-AMM. G	Viper SD-4 RTC Airplane Maintenance Manual / Valid for Viper SD-4 RTC airplanes S/N: from 31613; for aircrafts made since 05.AUG 2020 /	29.JUL 2020	-	-
AE229W01X, rev. IR	Aircraft Maintenance Manual Supplement Installation of FLASH-R propeller to TOM-TC-01-AMM for Viper SD-4 RTC aircraft	01.DEC 2022	Initial issue	28.APR 2022
TOM-TC-15-AMM. A	Viper SD-4 RTC Night-VFR Airplane Maintenance Manual / Valid for Viper SD-4 Night-VFR airplanes S/N: 22762, 25535, 29562, 29916, 30047 /	11.NOV 2018	-	-
TOM-TC-15-AMM. B	Viper SD-4 RTC Night-VFR Airplane Maintenance Manual / Valid for Viper SD-4 Night-VFR airplanes S/N: from 30181; for aircrafts made since 05.AUG 2020 /	29.JUL 2020	-	-
NZ_214-DMU1_AMMS_Supplement_01-LL	Aircraft Maintenance Manual Supplement 01-LL LANDING LIGHT Exceleron DayLite to TOM-TC-01-AFM for Viper SD-4 RTC aircraft to TOM-TC-15-AFM for Viper SD-4 Night-VFR aircraft	30.APR 2021	Initial issue	29.APR 2021
POWERPLANT INSTALLATION				
TOM-TC-01-C1-010.C	Viper SD-4 RTC Power plant installation definition / Valid for Viper SD-4 Night-VFR airplanes S/N: to 31321; for aircrafts made until 05.AUG 2020 /	23.FEB 2016	-	-
TOM-TC-01-C1-010.E	Viper SD-4 LSA Power plant installation definition / Valid for Viper SD-4 Night-VFR airplanes S/N: from 31613; for aircrafts made since 05.AUG 2020 /	14.DEC 2021	-	-
TOM-TC-15-C1-010.B	Viper SD-4 RTC Night VFR Power plant installation definition / Valid for Viper SD-4 Night-VFR airplanes S/N: to 30047; for aircrafts made until 05.AUG 2020 /	18.OCT 2018	-	-
TOM-TC-15-C1-010.D	Viper SD-4 RTC Night VFR Power plant installation definition / Valid for Viper SD-4 Night-VFR airplanes S/N: from 30181; for aircrafts made since 05.AUG 2020 /	14.DEC 2021	-	-
PRODUCTION AND MAINTENANCE STANDARDS				
TOM-TC-01-SM-08	Bolted joints production standard valid for Viper SD-4 RTC and Viper SD-4 NVFR (VP 07-2014 / AOT)	15.JAN 2016	2	24.SEP 2021
ILLUSTRATED PARTS CATALOGUE				
TOM-TC-01-IPC	Illustrated Parts Catalogue for Viper SD4 RTC	02.MAY 2017	-	-
INSTRUCTION FOR CONTINUED AIRWORTHINESS				
TOM-TC-01-ICA	Instruction for Continued Airworthiness of Viper SD-4 RTC Viper SD-4 Night-VFR aircrafts	11.JAN 2019	-	-
SERVICE BULLETINS				
SB_SD4-01-2017 R1	Additional exhaust silencer installation for Viper SD-4 RTC	19.MAY 2017	1	12.DEC 2017
SB_SD4-06-2017 R2	Inspection and/or replacement of the valve push-rod assy., rocker arm left and rocker arm right for ROTAX® Engine Type 912, 912 and 914 (Series); MANDATORY; ATA System: 72 - 30 - 00 Cylinder heat	20.OCT 2017	2	12.FEB 2018
SB_SD4-01-2019	Replacement of circlip Rotax part no. 945785 installed in both carburetors for ROTAX® Engine Type 912 ULS series by circlip Rotax part no. 945786; MANDATORY; ATA System: 73-00-00 Fuel system.	09.AUG 2019	-	-
SB_SD4-01-2020	Introduction of Oil Hoses CONTI OLN M4M-2 for oil system of Rotax 912 S2 / ULS2 engines installed on Viper SD-4 RTC and Viper SD-4 Night-VFR aircrafts	09.JAN 2020	-	-
SB_SD4-02-2020	Exchange of floats (pair) on ROTAX® Engine Type 912 ULS series equipped with floats P/N: 861185 or P/N: 861188. MANDATORY; ATA System: 73-00-00 Fuel system.	15.DEC 2020	-	-
SB_SD4-01-2021	Exchange of ACB STROBO (E-T-A 2215-G111-P1F1-S0-5A) and ACB NAV (E T A 2215-G111-P1F1-S0-3A) on Viper SD-4 RTC aircrafts equipped with AVE-WPST[G/R]-54G Mod (4) series NAV/STROBE lights. OPTIONAL; ATA System: 24-60 Electrical Load Distribution.	21.SEP 2021	-	-
SB_SD4-01-2022	Installation of DUC Hélices FLASH-R type the P/N: H-FSH_3-D-R_I propeller	01.DEC 2022	Initial issue	28.APR 2022
SB_SD4-02-2022	P/N: SD4-A-1-509-R-7 - Engine mount bottom bracket outer stiffener – left, and P/N: SD4-A-1-509-R-7 - Engine mount bottom bracket outer stiffener - right ATA System: 71-40 Power Plant Attach Fitting	30.JUN 2022	-	-
SB_SD4-03-2022	Installation of SilentHektik F1209v Coolant Thermostat type ATA System: 75-20 Engine Cooling	15.JUL 2022	-	-
SB_SD4-01-2023	Replacement of fuel pump nipple fittings on ROTAX Engine Type 912 (Series) Aircraft Engines MANDATORY; ATA System: 73-10-00 – Fuel System	20.JAN 2023	-	-