

eduard



MIG-21
MF

INSTRUCTION SHEET

1/72

2127-NAV1

ATTENTION

* UPOZORNĚNÍ

* ACHTUNG

* ATTENTION

* 注意



Carefully read instruction sheet before assembling. When you use glue or paint, do not use near open flame and use in well ventilated room. Keep out of reach of small children. Children must not be allowed to suck any part, or pull vinyl bag over the head.



Před započatím stavby si pečlivě prostudujte stavební návod. Při používání barev a lepidel pracujte v dobře větrané místnosti. Lepidla ani barvy nepoužívejte v blízkosti otevřeného ohně. Model není určen malým dětem, mohlo by dojít k požití drobných dílů.

INSTRUCTION SIGNS * INSTR. SYMBOLS * INSTRUKTION SINNBILDEN * SYMBOLES * 記号の説明

OPTIONAL
VOLBABEND
OHNOUTSAND
BROUSITOPEN HOLE
VYVRTAT OTVORSYMETRICAL ASSEMBLY
SYMETRICKÁ MONTÁŽREMOVE
ODŘÍZNOUTREVERSE SIDE
OTOČITAPPLY EDUARD MASK
AND PAINT
POUŽIT EDUARD MASK
NABARVIT

PARTS

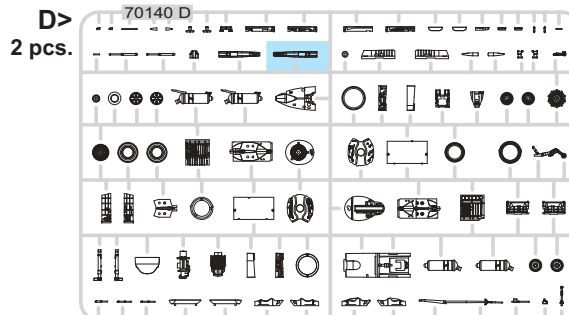
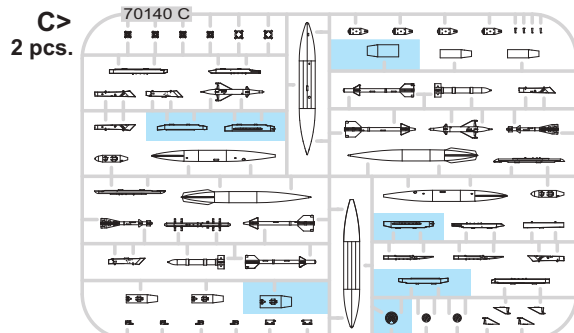
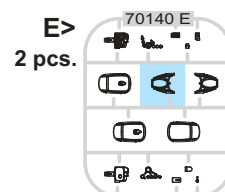
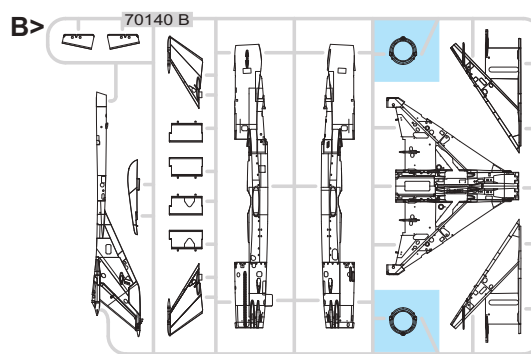
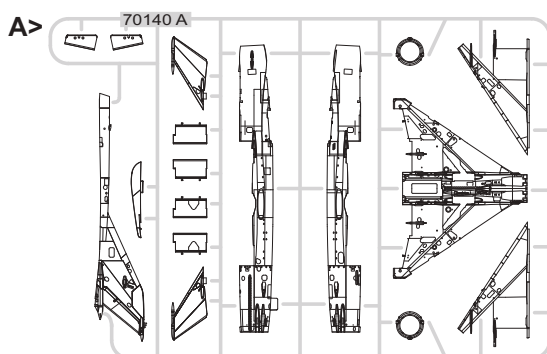
* DÍLY

* TEILE

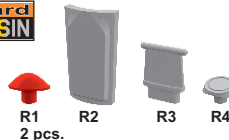
* PIĘCES

* 部品

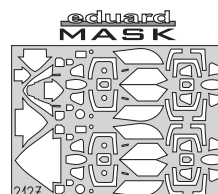
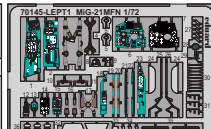
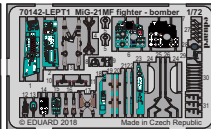
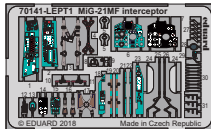
PLASTIC PARTS



RP - RESIN PARTS



PE - PHOTO ETCHED DETAIL PARTS



-Parts not for use. -Teile werden nicht verwendet. -Pièces à ne pas utiliser. -Tyto díly nepoužívejte při stavbě. - 使用しない部品

COLOURS

* BARVY

* FARBEN

* PEINTURE

* 色

GSI Creos (GUNZE)		MISSION MODELS	
AQUEOUS	Mr.COLOR	PAINTS	
H1	C1	MMP-001	WHITE
H3	C3	MMP-003	RED
H4	C4	MMP-007	YELLOW
H5	C5	MMP-048	BLUE
H6	C6	MMP-004	YELLOW
H12	C33	MMP-047	FLAT BLACK
H15	C65		BRIGHT BLUE
H17	C29		RED BROWN
H23	C79		SHINE RED
H26	C66		BRIGHT GREEN
H37	C43		WOOD BROWN
H51	C11	MMP-063	LIGHT GULL GRAY
H53	C13		NEUTRAL GRAY
H58	C351	MMP-059	INTERIOR GREEN
H60	C16		GREEN
H64	C17	MMP-087	DARK GREEN
H67	C115	MMP-057	LIGHT BLUE
H68	C36	MMP-049	DARK GRAY
H70	C60	MMP-056	GRAY
H72	C22	MMP-078	DARK EARTH
H77	C137	MMP-040	TIRE BLACK
H80	C54		KHAKI GREEN
H82	C32		DARK GRAY
H84	C42		MAHOGANY
H85	C45		SAIL COLOR
H90	C47		CLEAR RED
H94	C138		CLEAR GREEN
H95	C101		SMOKE GRAY

GSI Creos (GUNZE)			MISSION MODELS
AQUEOUS	Mr.COLOR	PAINTS	
H302	C302		GREEN
H305	C305	MMP-084	GRAY
H306	C306	MMP-118	MEDIUM GRAY
H307	C307	MMP-074	GRAY
H310	C310	MMP-060	BROWN
H312	C312		GREEN
H316	C316	MMP-104	WHITE
H320	C320		DARK GREEN
H321	C321	MMP-086	LIGHT BROWN
H323	C323		LIGHT BLUE
H325	C325	MMP-063	GRAY
H332	C332		LIGHT AIRCRAFT GRAY
H334	C334	MMP-102	BARLEY GRAY
H338	C338	MMP-116	LIGHT GRAY
H413	C113	MMP-090	YELLOW
H416	C116	MMP-089	BLACK GRAY
H417	C117	MMP-051	LIGHT BLUE
H418	C118	MMP-055	LIGHT BLUE
H420	C120		OLIVE GREEN
H421	C121	MMP-052	BROWN
H422	C122	MMP-053	LIGHT GREEN
	C35		GRAY
Mr.METAL COLOR		METALLICS	
MC213		MMM-006	STEEL
MC214		MMM-001	DARK IRON
Mr.COLOR SUPER METALLIC		METALLICS	
SM01		MMC-001	SUPER CHROME

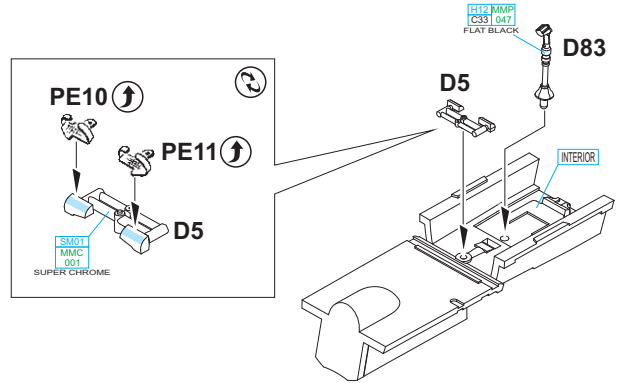
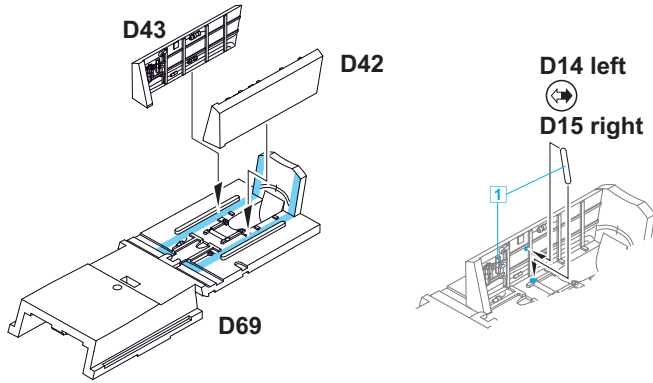
INTERIOR COLOUR BARVA INTERIÉRU

INTERIOR

60% C34 SKY BLUE + 20% C66 BRIGHT GREEN + 20% C80 COBALT BLUE

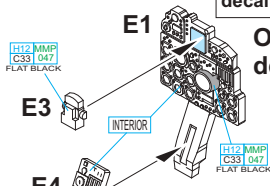
1 = H58 MMP C351 059 INTER. GREEN ? H70 MMP C80 056 GRAY

PHOTO ETCHED PARTS 70141-LEPT1 - MARKINGS 26-29
 PHOTO ETCHED PARTS 70142-LEPT1 - MARKINGS 1-25; 33-39
 PHOTO ETCHED PARTS 70145-LEPT1 - MARKINGS 30-32



decal 403 - MARKINGS 30-32
 decal 409 - MARKINGS 26-29
 decal 415 - MARKINGS 1-25; 33-39

OPTIONAL:
 decal 403 ? 409 ? 415

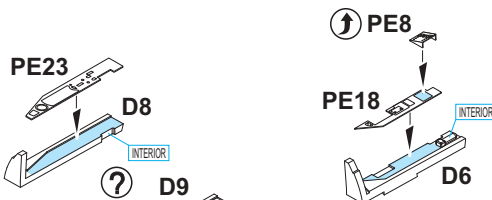
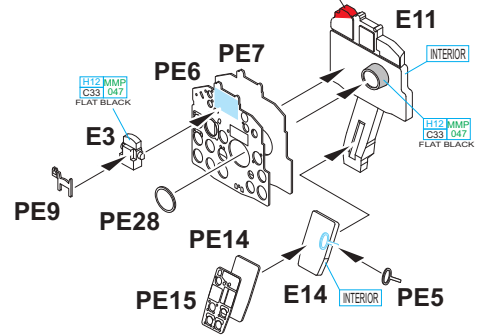


OPTIONAL:
 decal 400 ? 406 ? 412

decal 400 - MARKINGS 30-32
 decal 406 - MARKINGS 26-29
 decal 412 - MARKINGS 1-25; 33-39

MARKINGS 26-32 ONLY ?

?

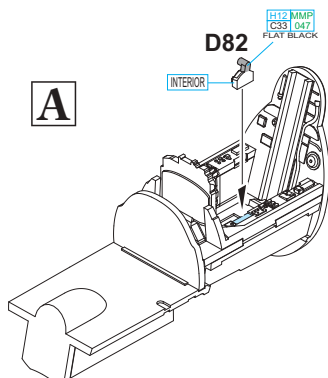
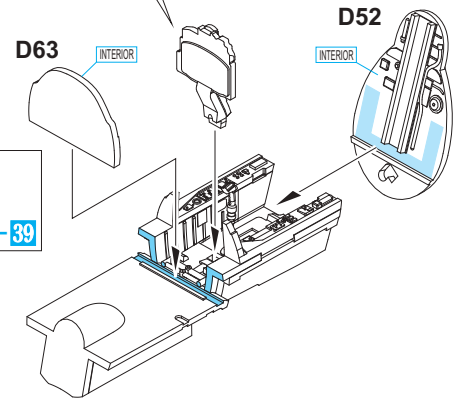
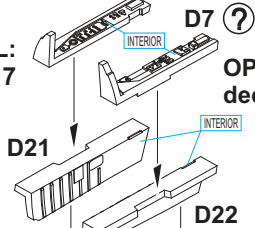


OPTIONAL:
 decal 405 ? 411 ? 417

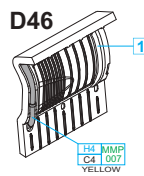
decal 405 - MARKINGS 30-32
 decal 411 - MARKINGS 26-29
 decal 417 - MARKINGS 1-25; 33-39

OPTIONAL:
 decal 404 ? 410 ? 416

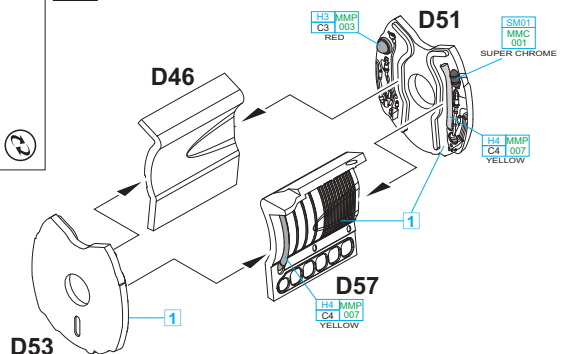
decal 404 - MARKINGS 30-32
 decal 410 - MARKINGS 26-29
 decal 416 - MARKINGS 1-25; 33-39

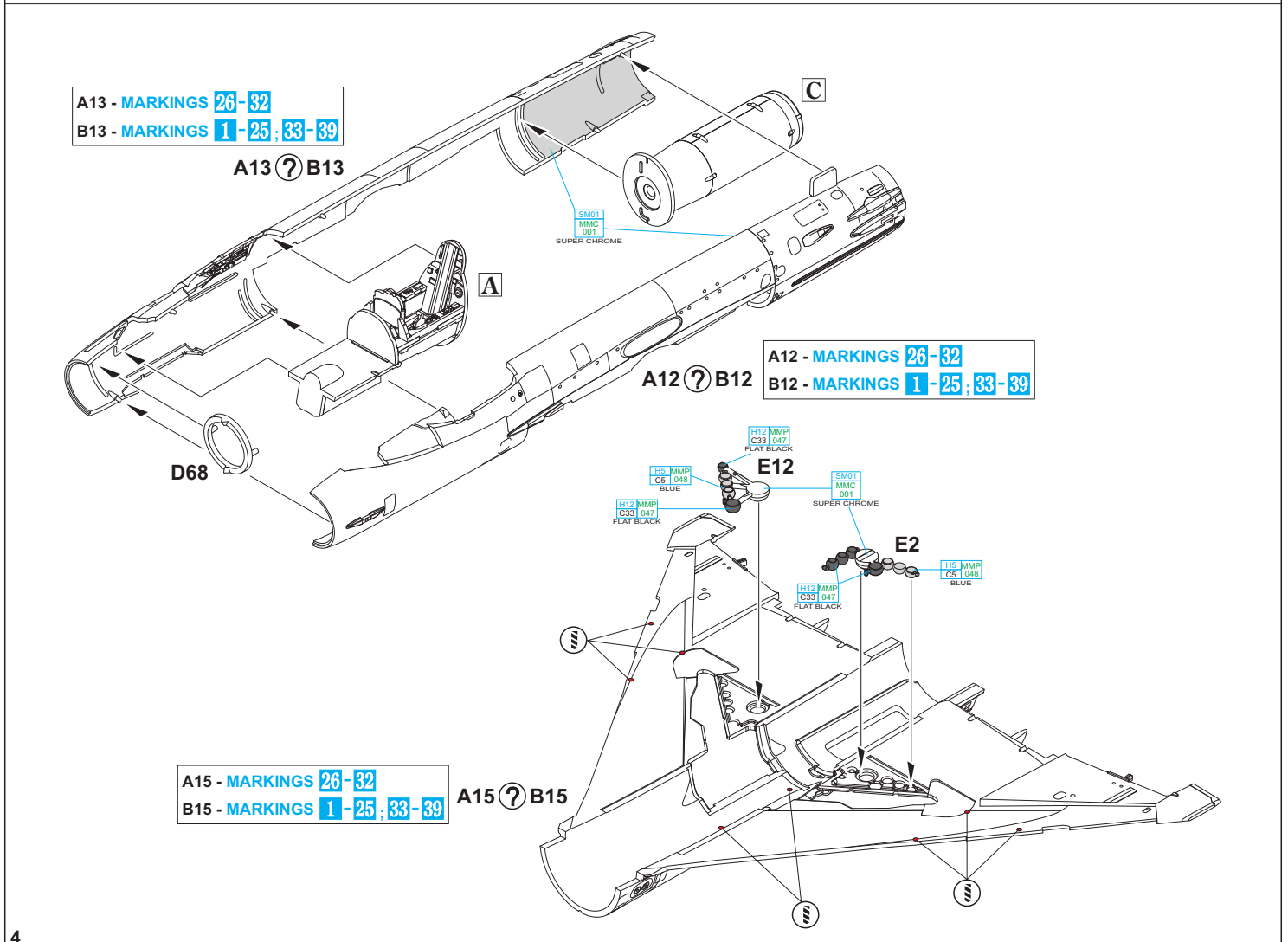
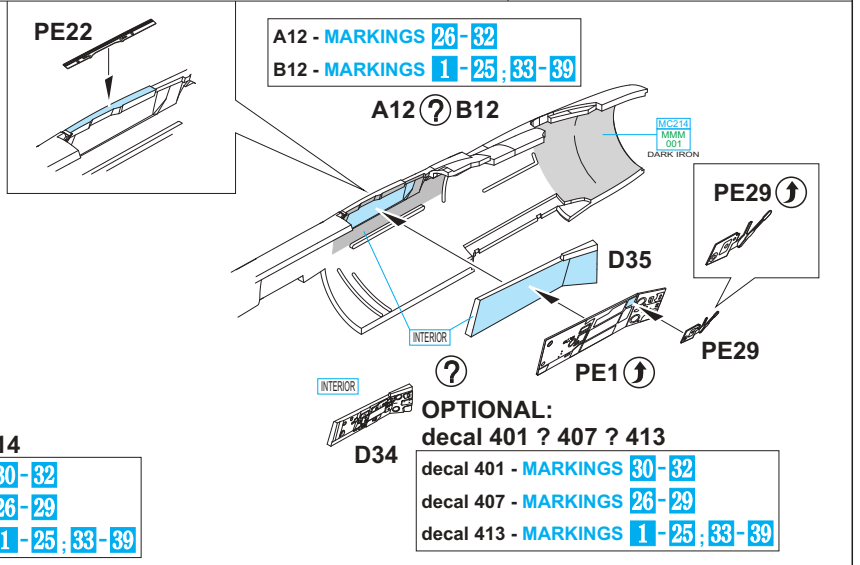
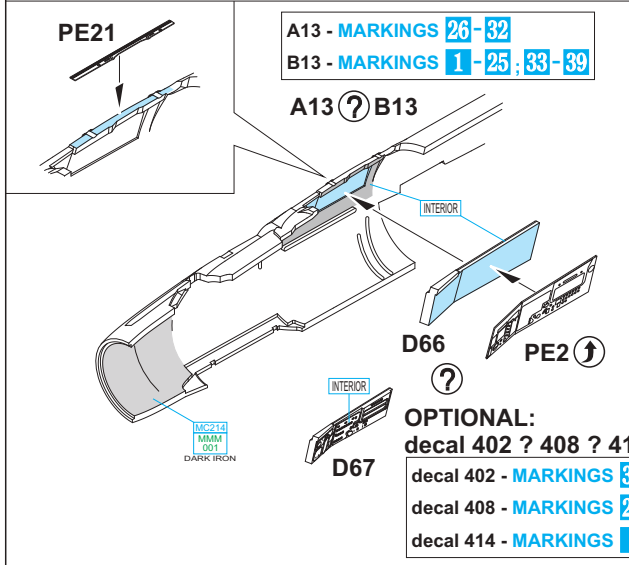
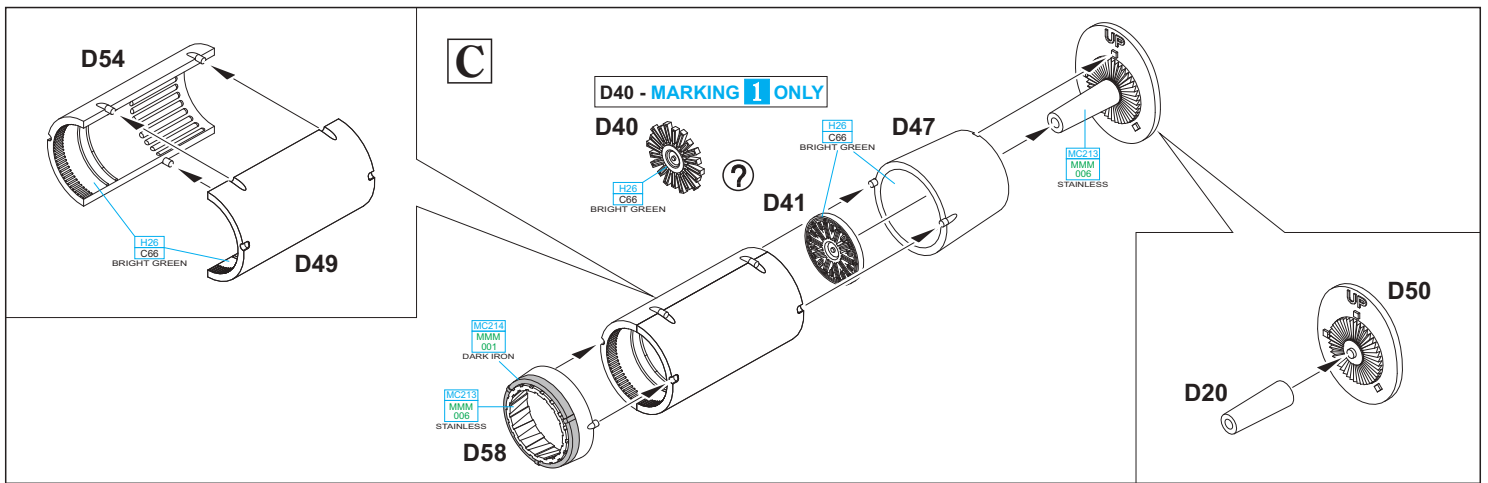


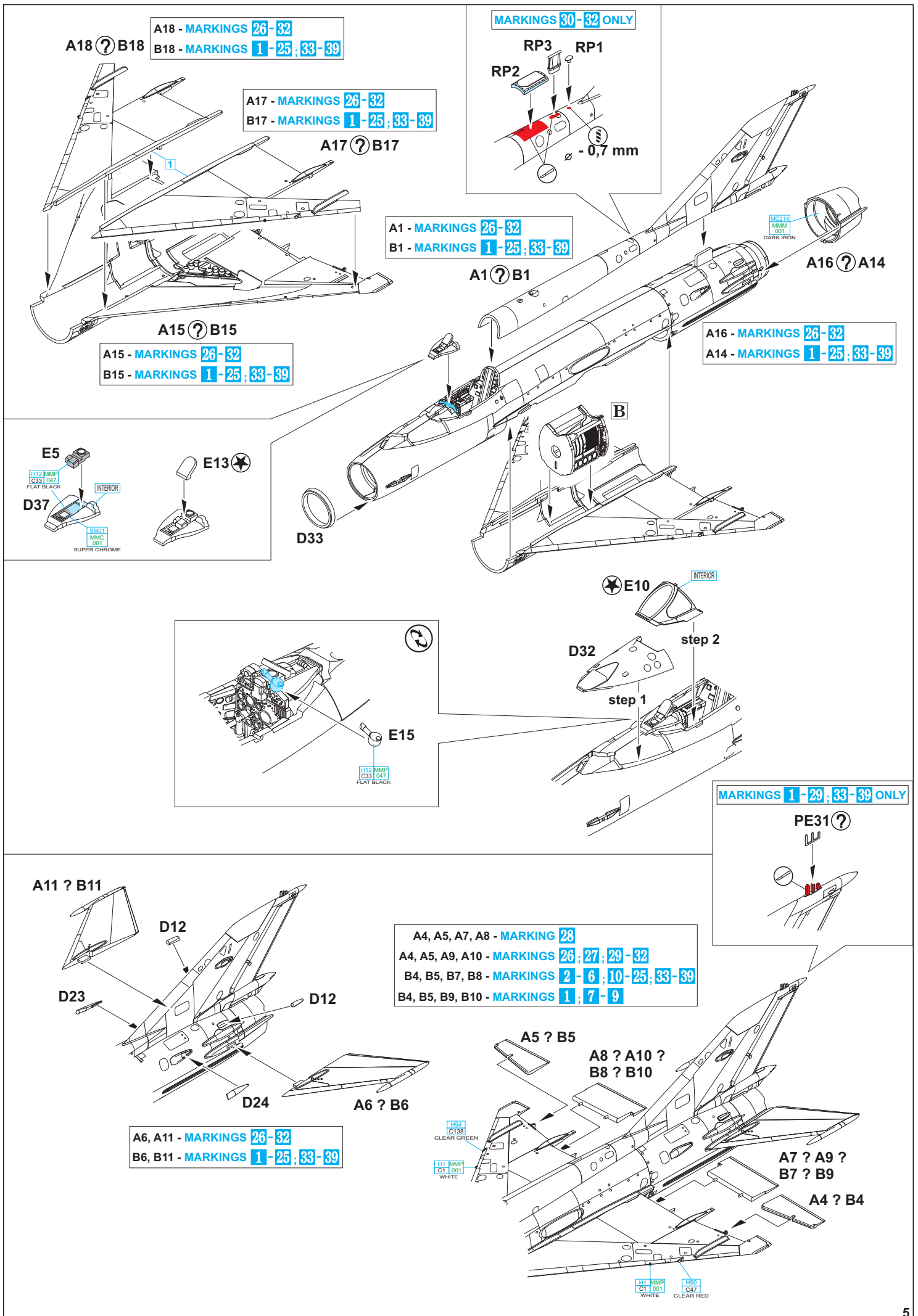
A



B







A18 ? B18

A18 - MARKINGS 26-32
B18 - MARKINGS 1-25, 33-39

A17 - MARKINGS 26-32
B17 - MARKINGS 1-25, 33-39

A17 ? B17

MARKINGS 30-32 ONLY

RP3 RP1
RP2
Ø - 0,7 mm

A1 - MARKINGS 26-32
B1 - MARKINGS 1-25, 33-39

A1 ? B1

H90C47
MMC
001
DARK IRON

A16 ? A14

A15 ? B15

A15 - MARKINGS 26-32
B15 - MARKINGS 1-25, 33-39

A16 - MARKINGS 26-32
A14 - MARKINGS 1-25, 33-39

E5
H12 MMP C33 047
FLAT BLACK
INTERIOR
SM01 MMC 001
SUPER CHROME
E13

E15
H12 MMP C33 047
FLAT BLACK

E10
INTERIOR
step 2
D32
step 1

MARKINGS 1-29, 33-39 ONLY

PE31 ?

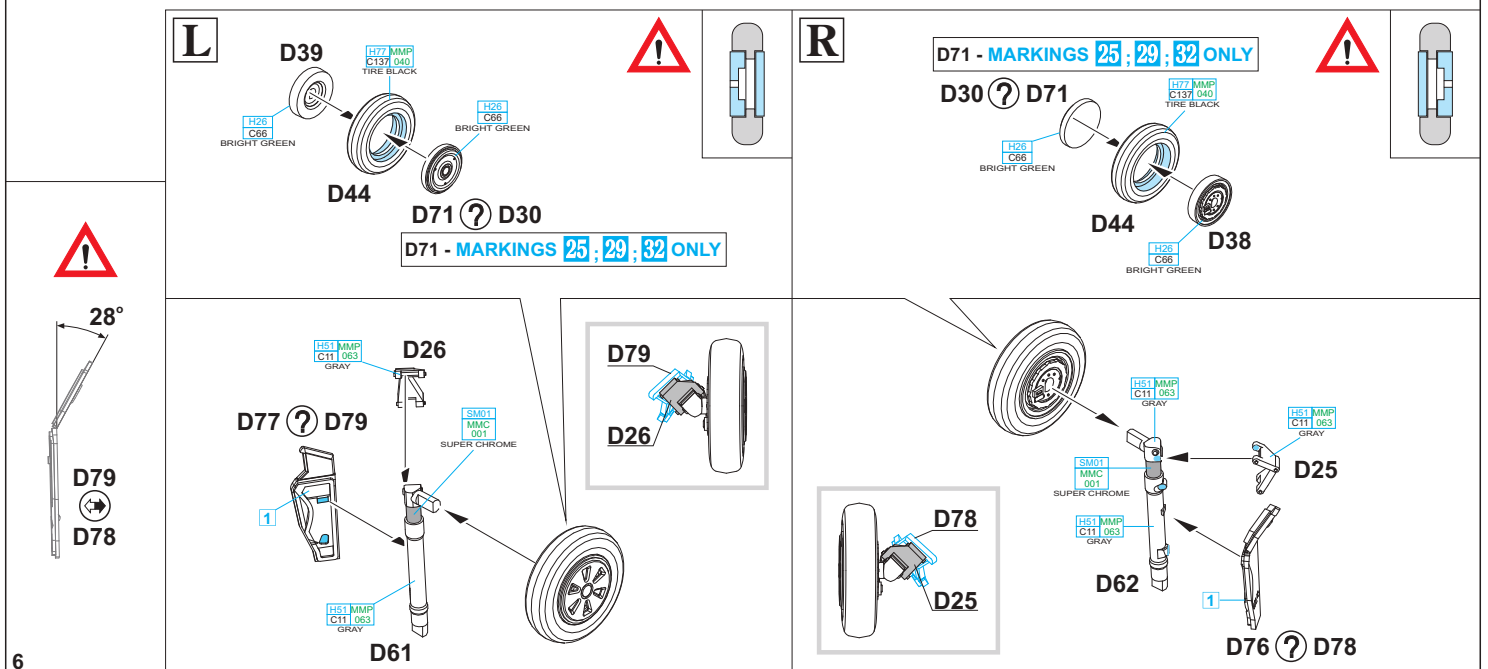
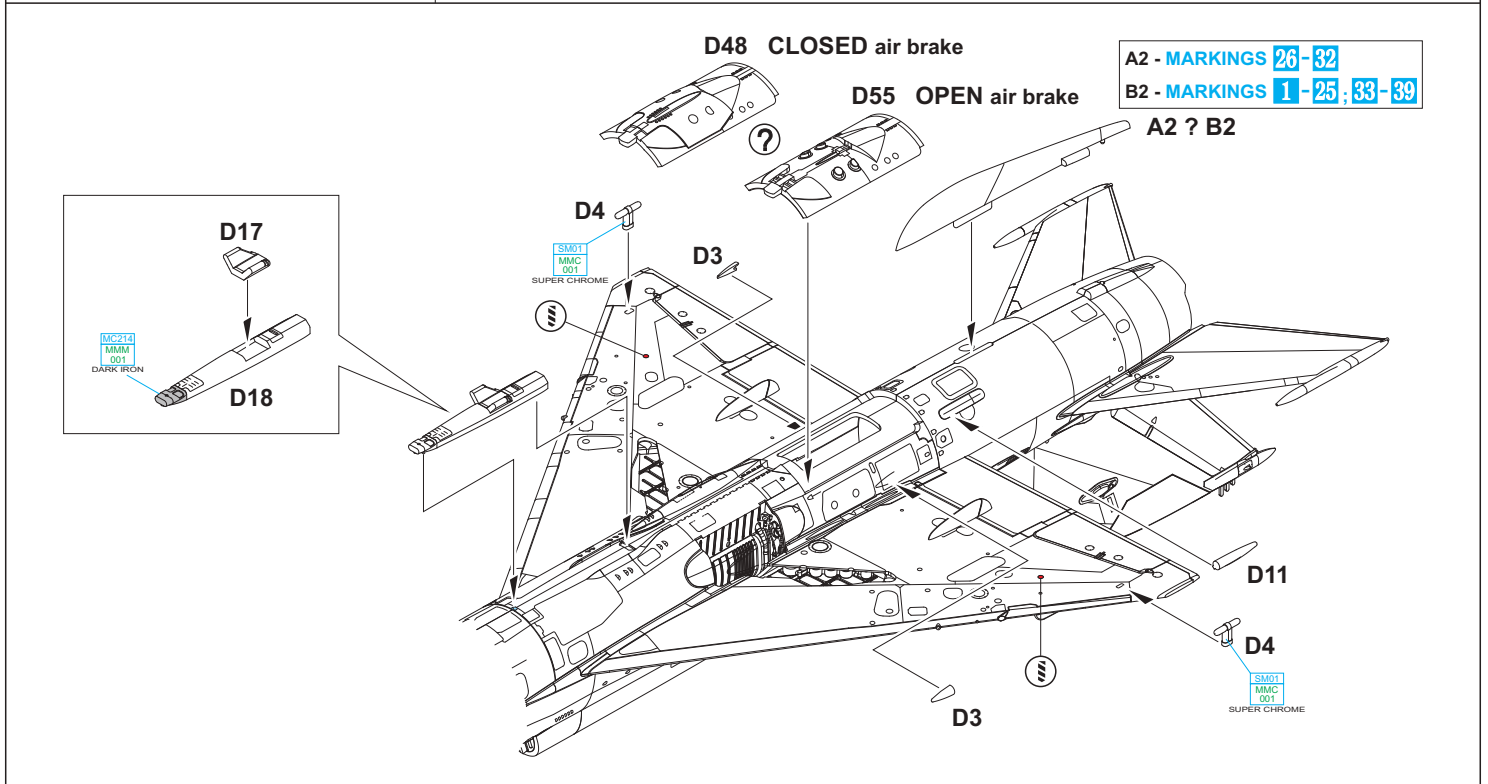
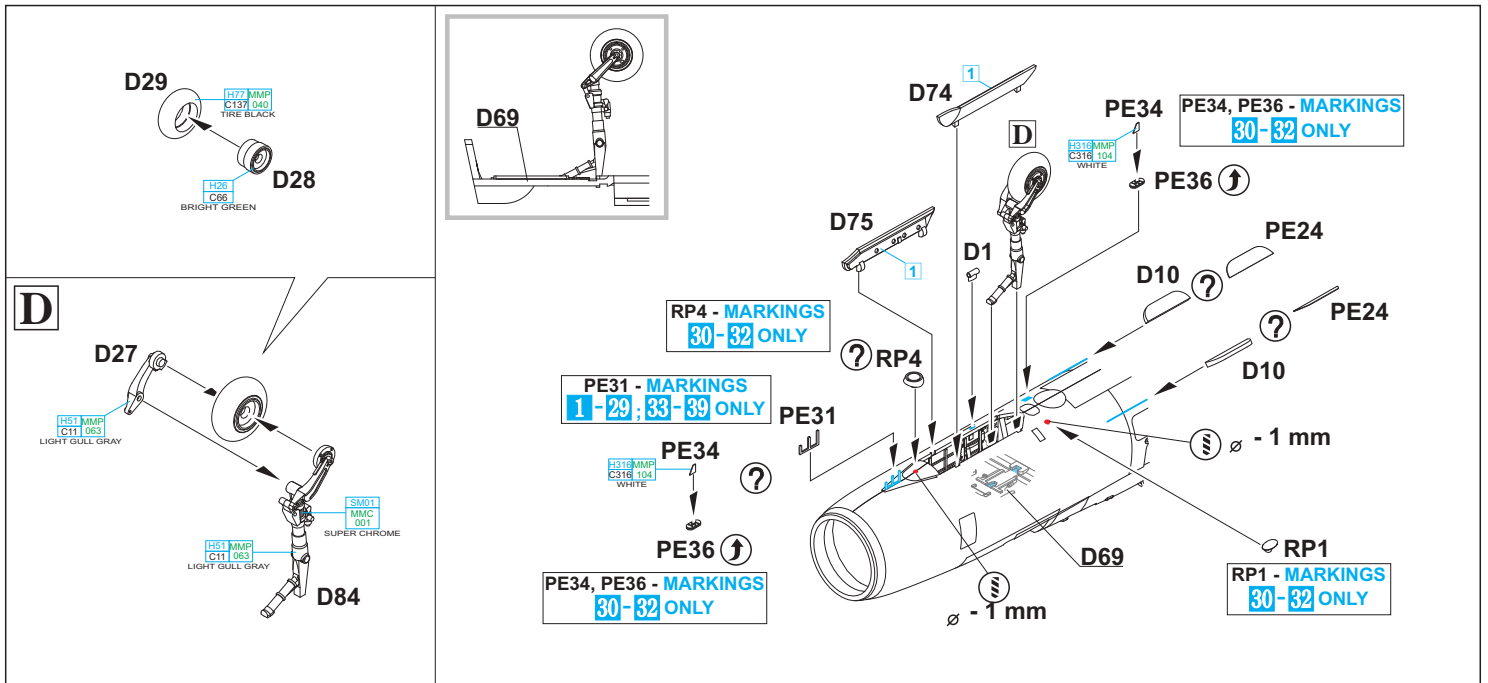
A11 ? B11

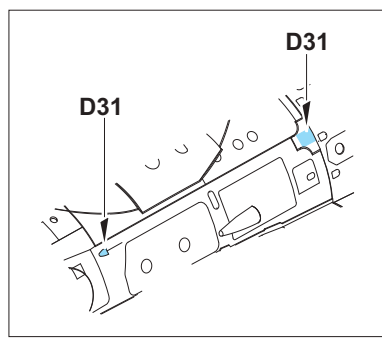
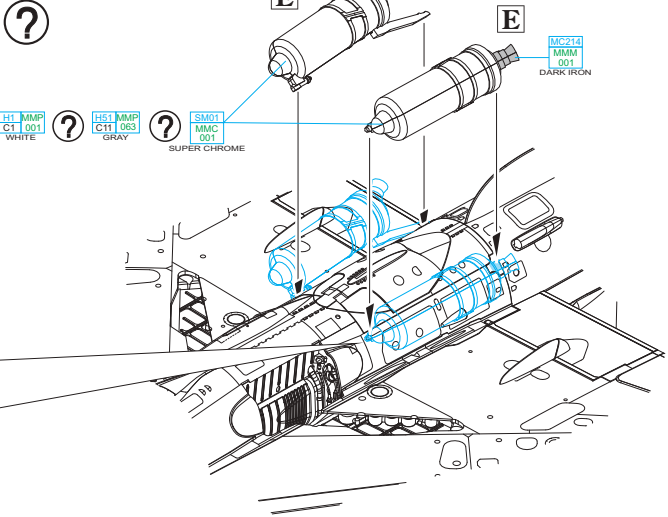
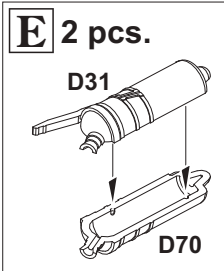
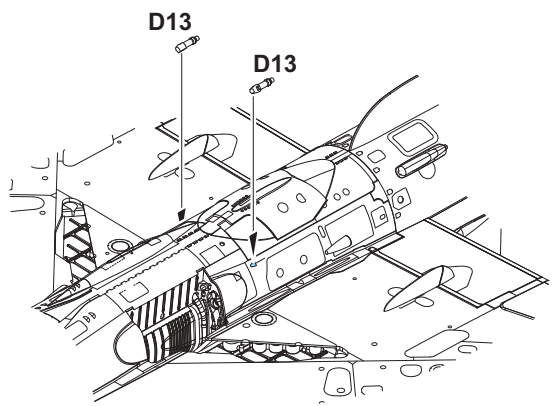
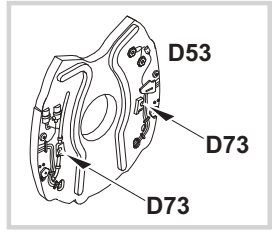
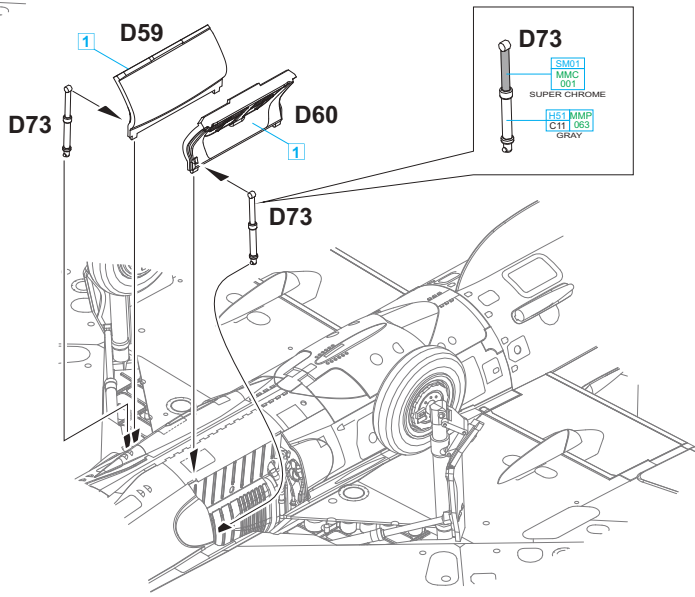
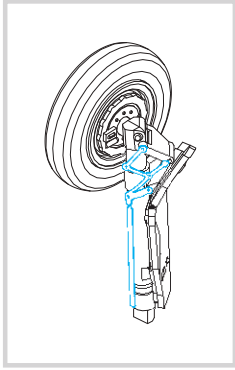
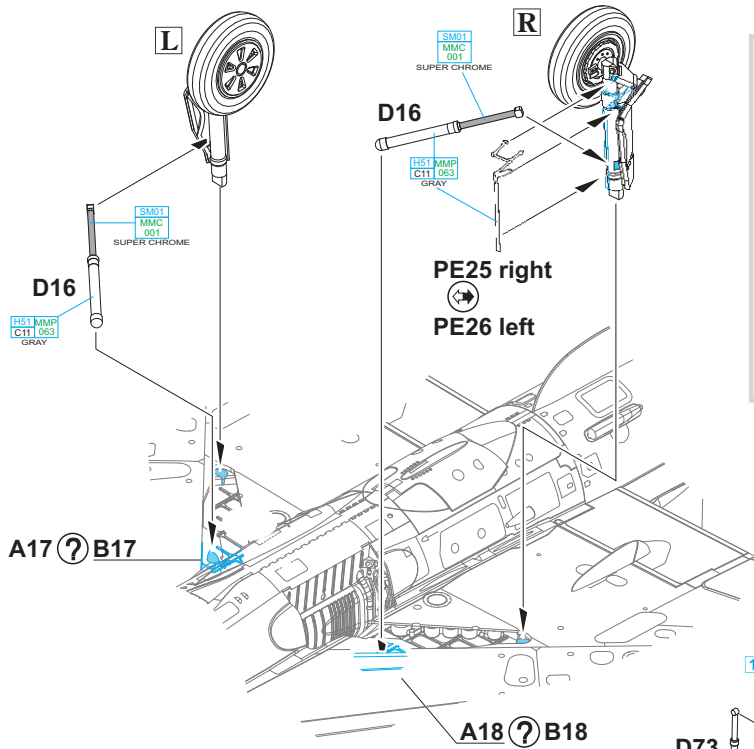
D12
D23
D12
D24
A6 ? B6

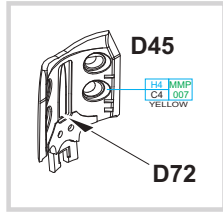
A4, A5, A7, A8 - MARKING 28
A4, A5, A9, A10 - MARKINGS 26; 27; 29-32
B4, B5, B7, B8 - MARKINGS 2-6; 10-25; 33-39
B4, B5, B9, B10 - MARKINGS 1; 7-9

A6, A11 - MARKINGS 26-32
B6, B11 - MARKINGS 1-25, 33-39

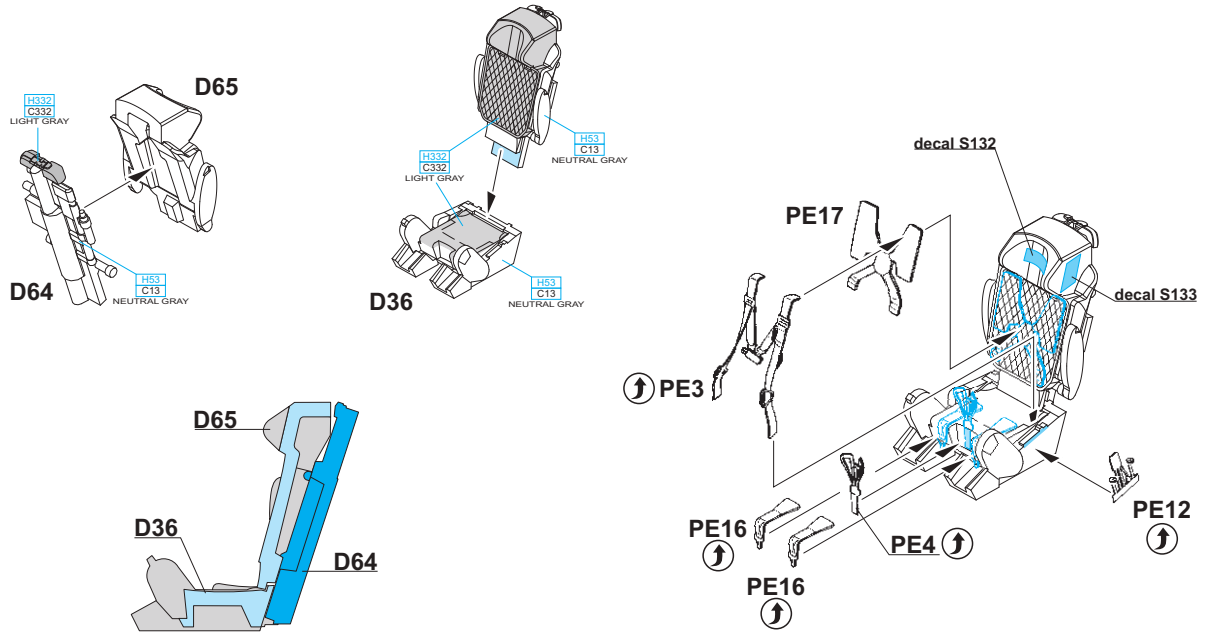
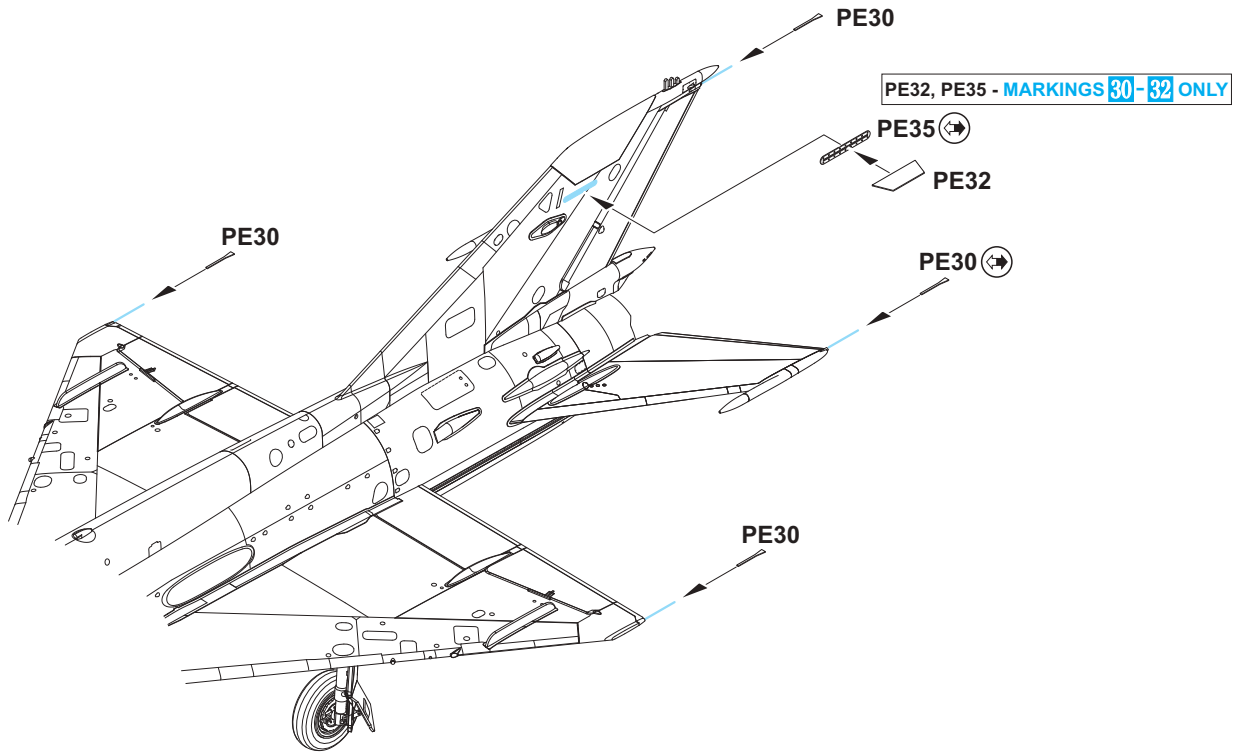
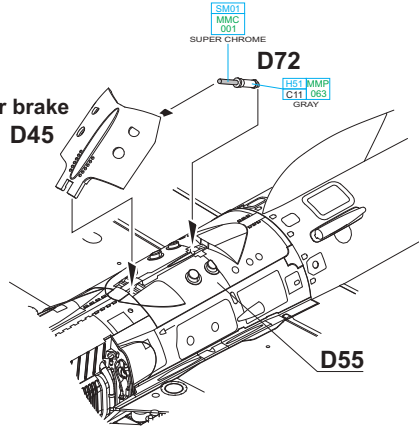
A5 ? B5
A8 ? A10 ?
B8 ? B10
H94 C138
CLEAR GREEN
H11 MMP C1 001
WHITE
H90 C47
CLEAR RED
A7 ? A9 ?
B7 ? B9
A4 ? B4

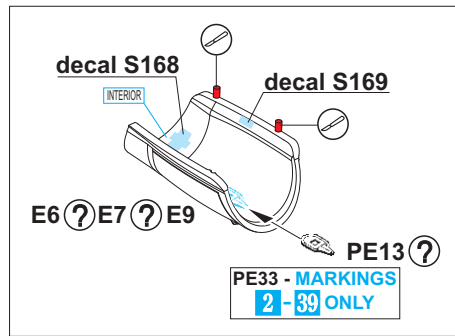
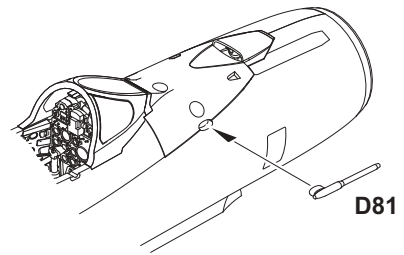
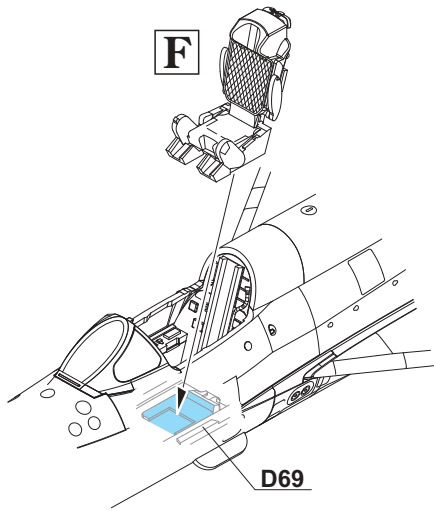






OPEN air brake
D45

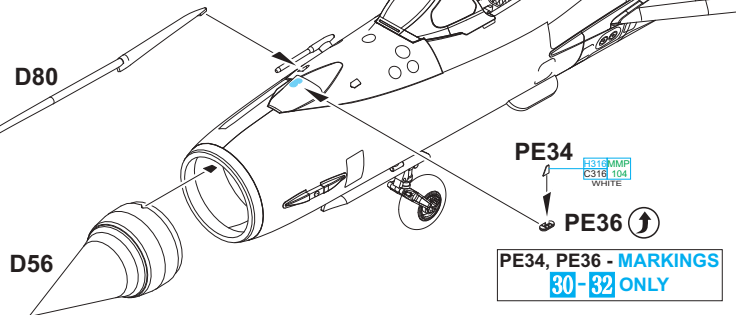
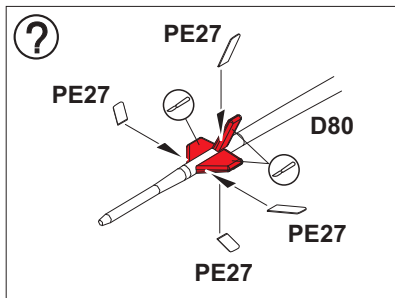




E6 - MARKINGS 26 - 32
E7 - MARKINGS 2 - 25 ; 33 - 39
E9 - MARKING 1

CLOSED CANOPY
E6 ? E7 ? E9

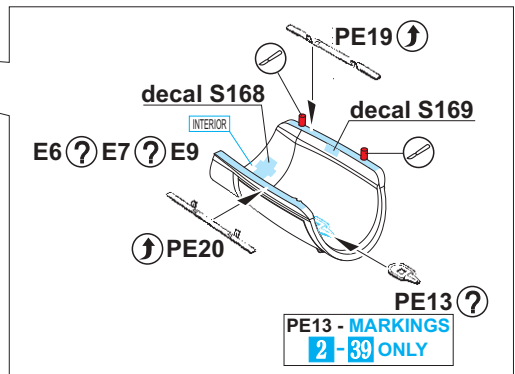
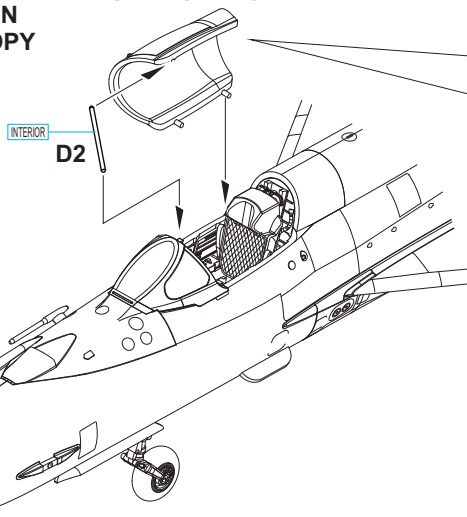
PE33 ?
PE33 - MARKINGS
30 - 32 ONLY



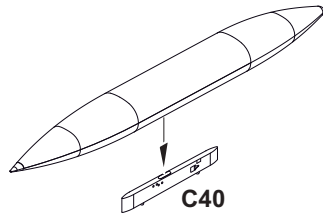
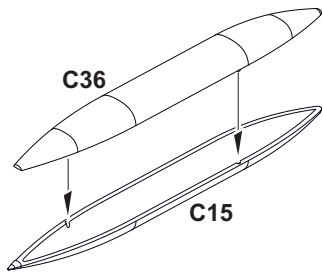
E6 - MARKINGS 26 - 32
E7 - MARKINGS 2 - 25 ; 33 - 39
E9 - MARKING 1

E6 ? E7 ? E9

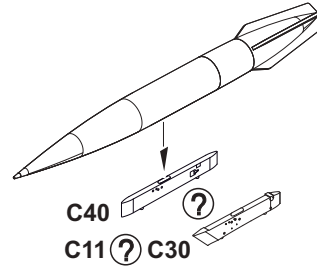
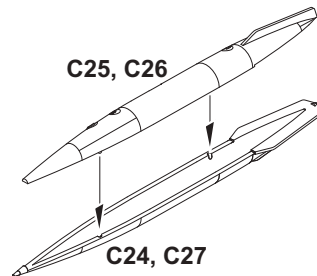
OPEN CANOPY



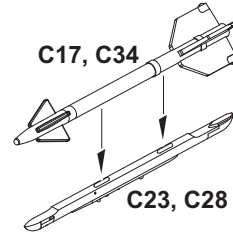
EXTERNAL FUEL TANK 800 I
PŘÍDAVNÁ NÁDRŽ 800 I



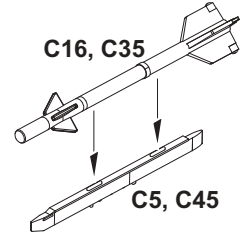
EXTERNAL FUEL TANK 490 I
PŘÍDAVNÁ NÁDRŽ 490 I
2 pcs.



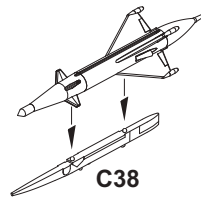
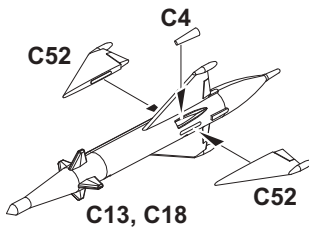
R-13
2 pcs.



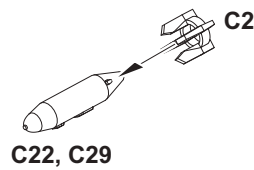
R-3S
2 pcs.



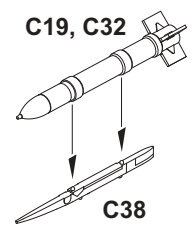
RS-2US
2 pcs.



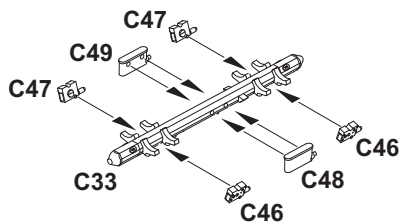
BOMB 250
2 pcs.



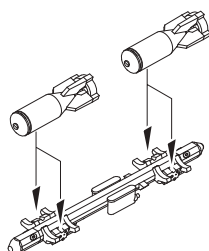
S24
2 pcs.



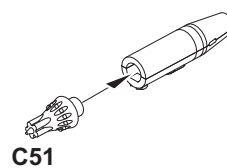
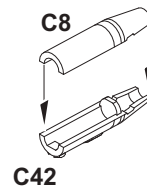
MBD
2 pcs.



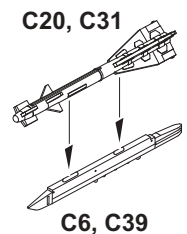
BOMB 100
4 pcs.

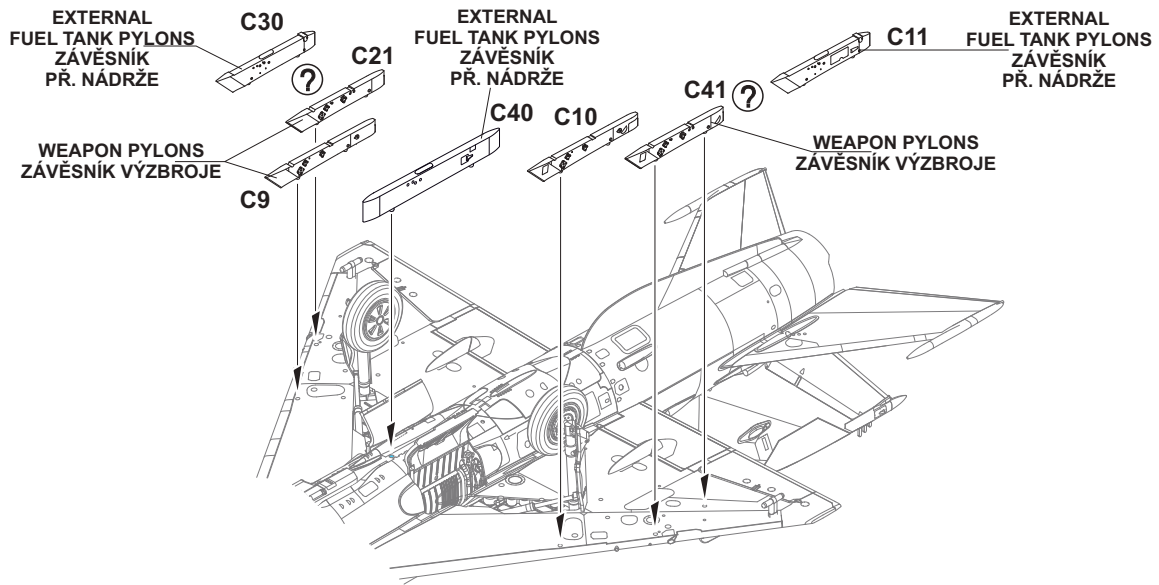


UB-16
2 pcs.

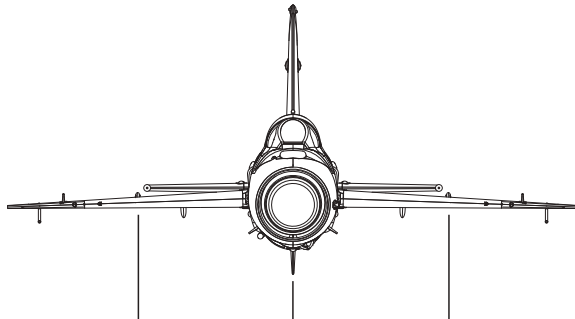


R-60
2 pcs.

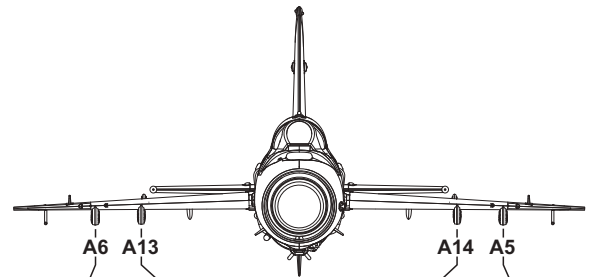




TYPICAL ARMAMENT AND FUEL TANKS OPTIONS



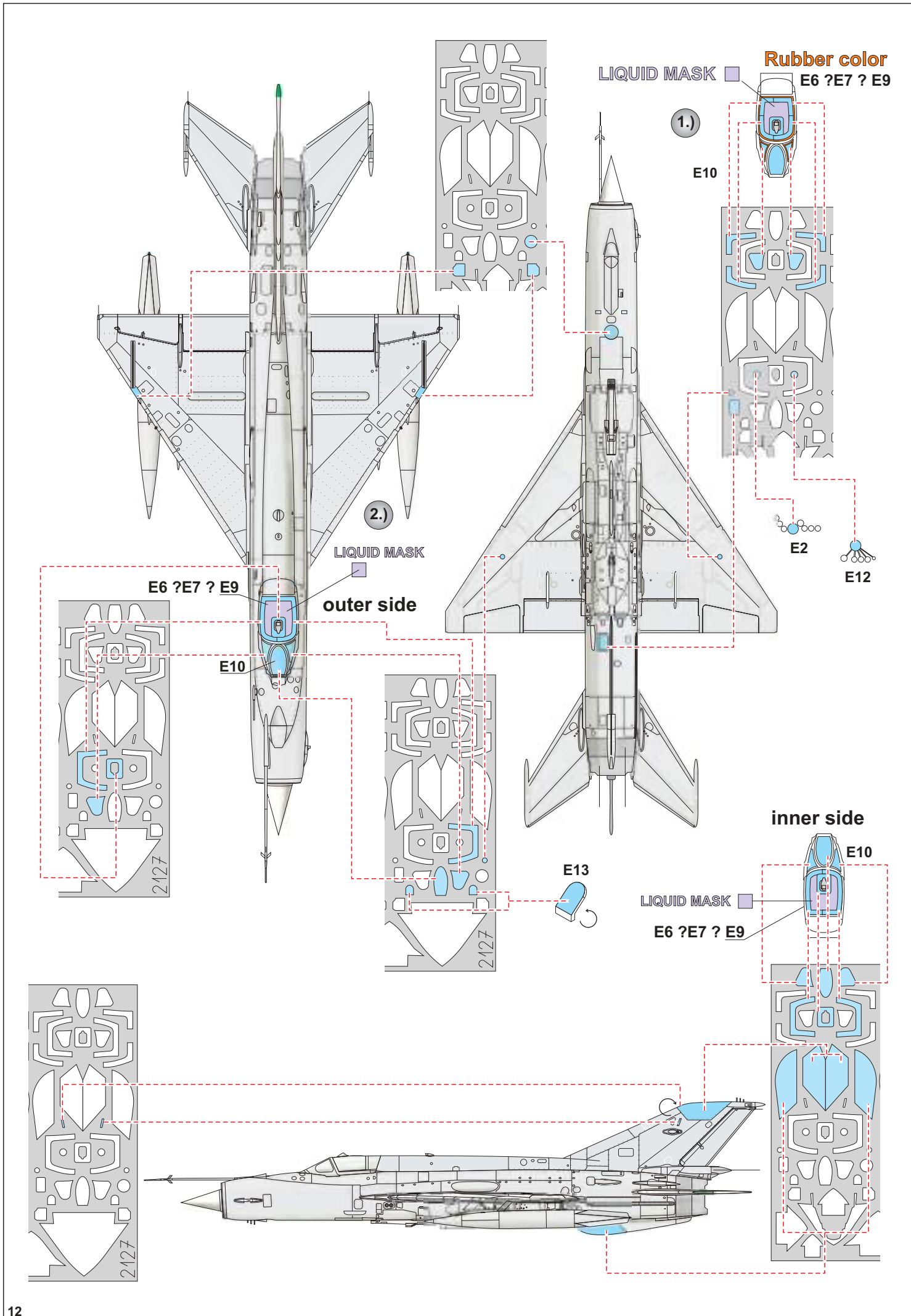
EXTERNAL FUEL TANK 800I	C40
EXTERNAL FUEL TANK 490I	C40
EXTERNAL FUEL TANK 490I	C11 C30



		A6	A13	A14	A5
S-24	C38	C38	C38	C38	C38
RS-2US	C38	C38	C38	C38	C38
R-3S	C5	C5	C45	C45	C45
R-13	C23	C23	C28	C28	C28
R-60		C6	C39		
MBD					
FAB 100 BOMB					
FAB 250 BOMB					
UB-16					

TO CHOOSE WEAPON AND EXTERNAL FUEL TANK OPTION PLEASE FOLLOW YOUR REFERENCE.

PRO VOLBU VÝZBROJE A PŘÍDAVNÝCH NÁDRŽÍ SE DRŽTE DOKUMENTACE KONKRÉTNÍHO STROJE.



eduard

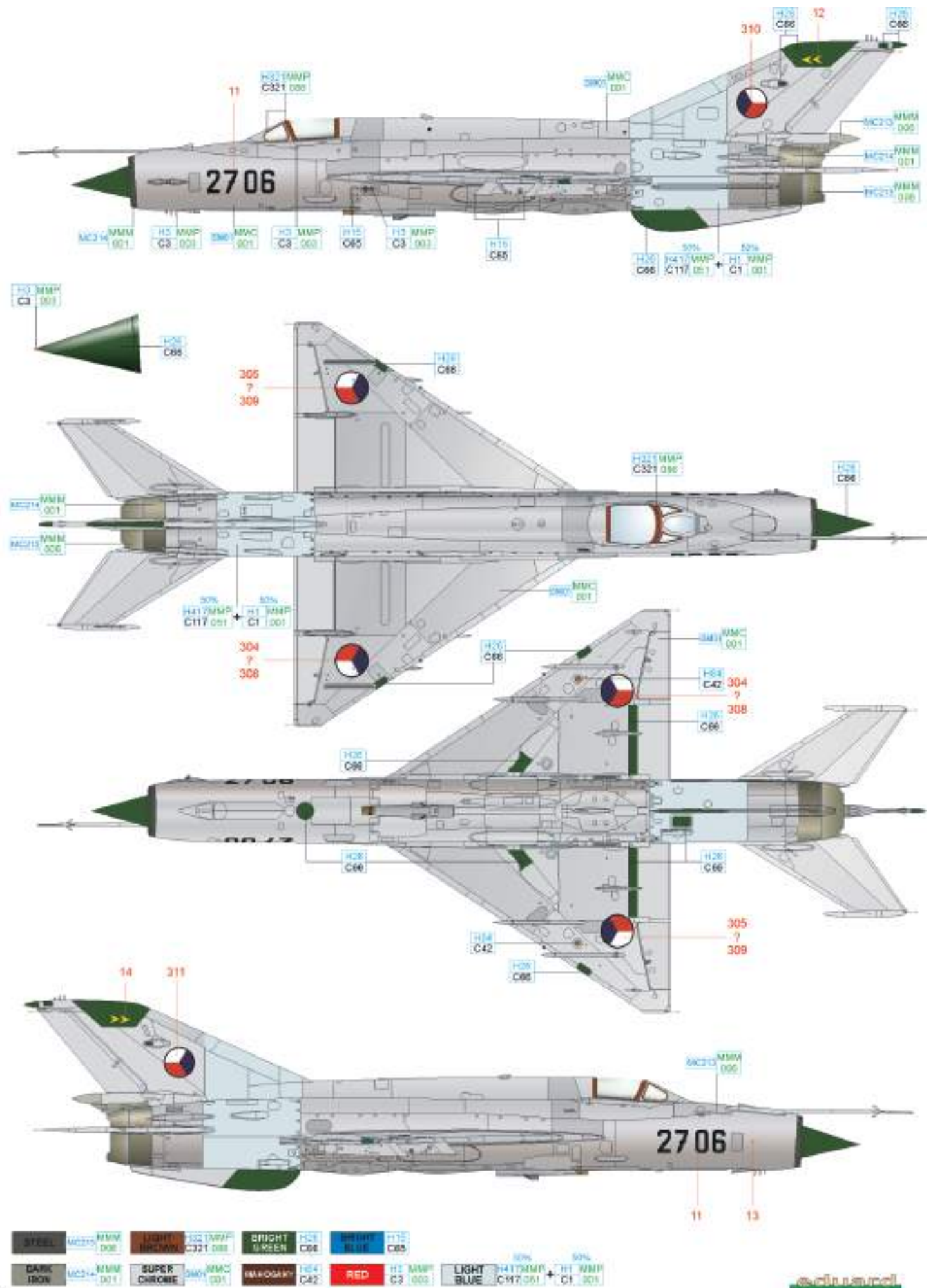


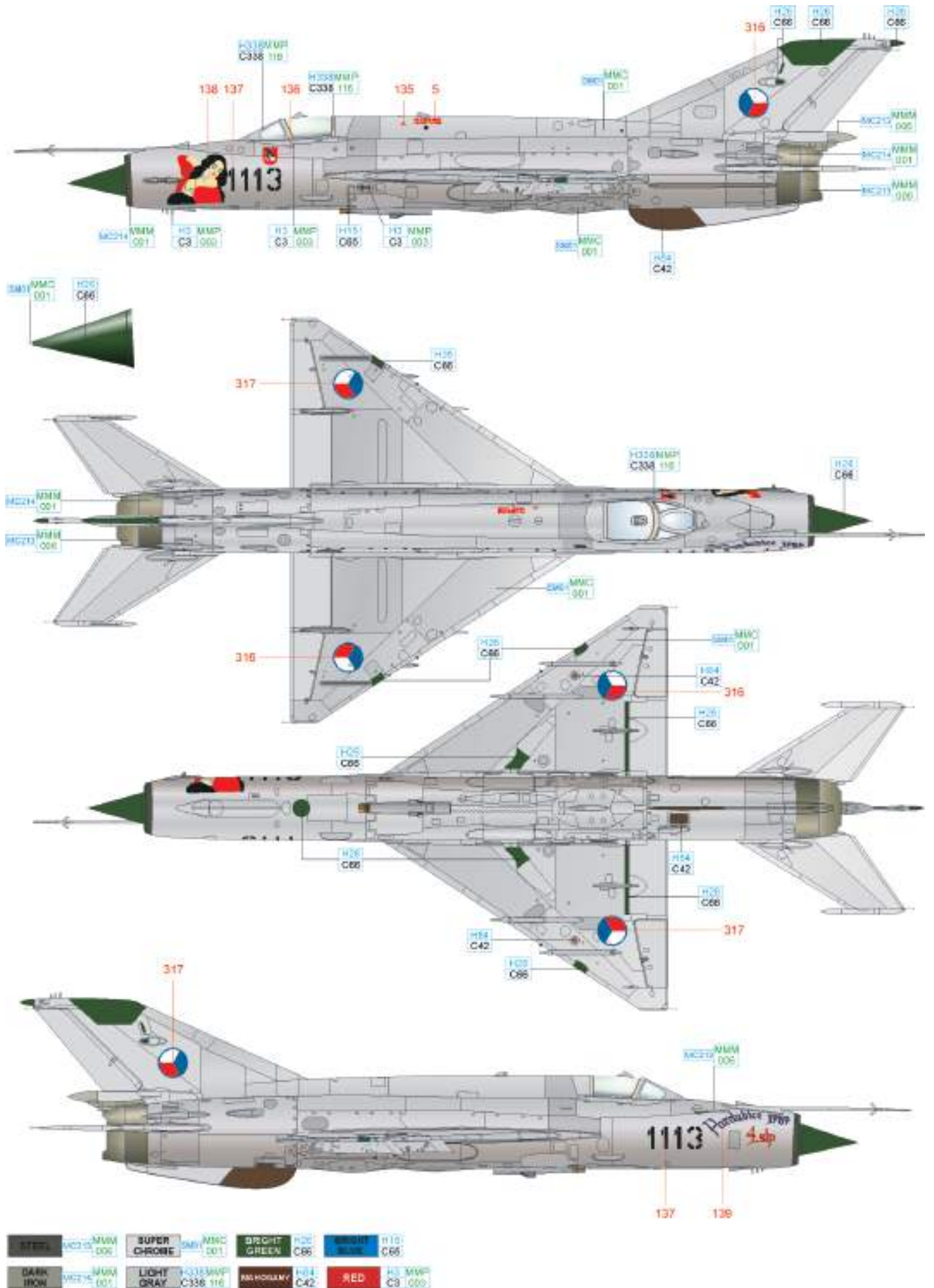
MIG-21
MF

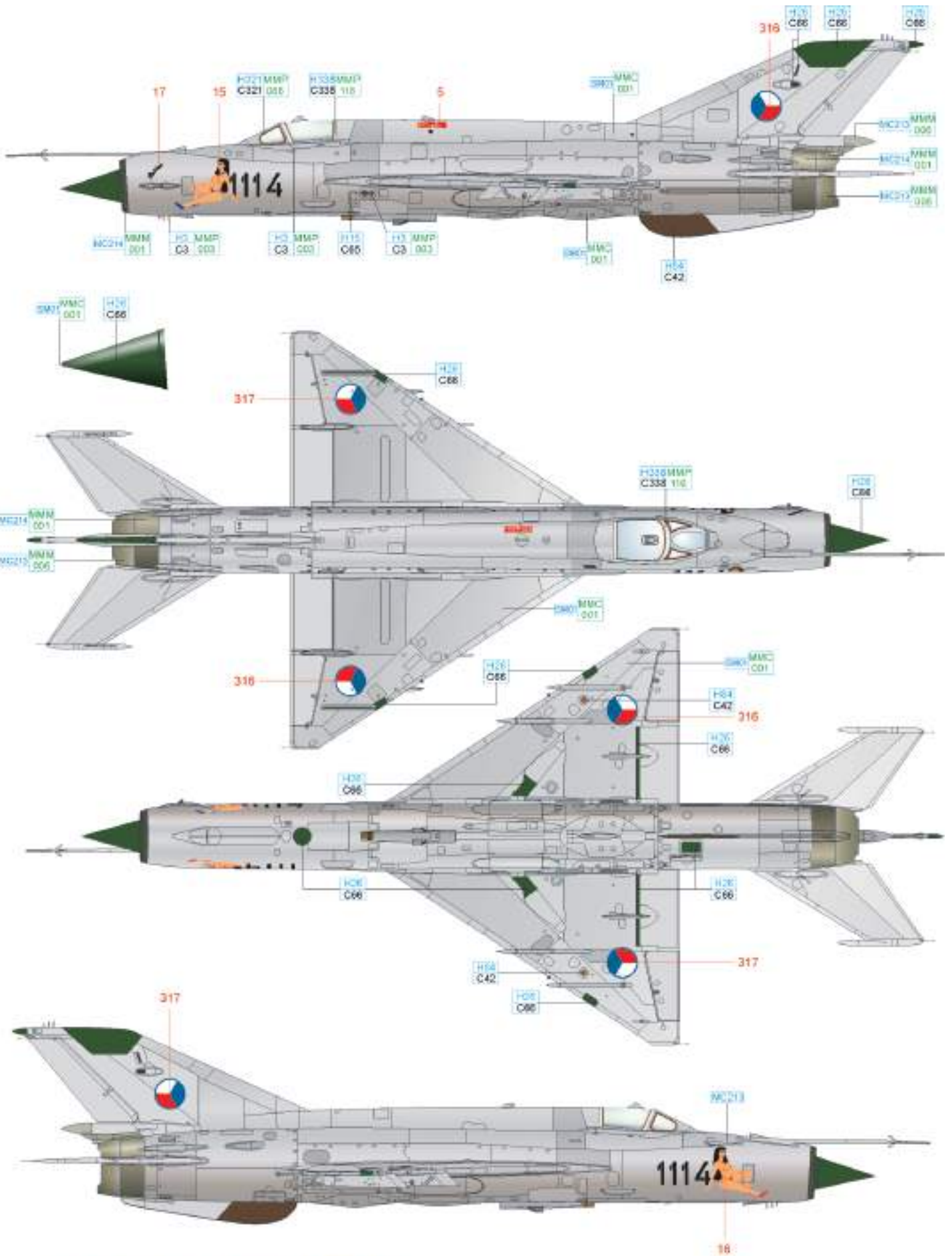
CAMO SCHEMES

1/72

2127-NAV2

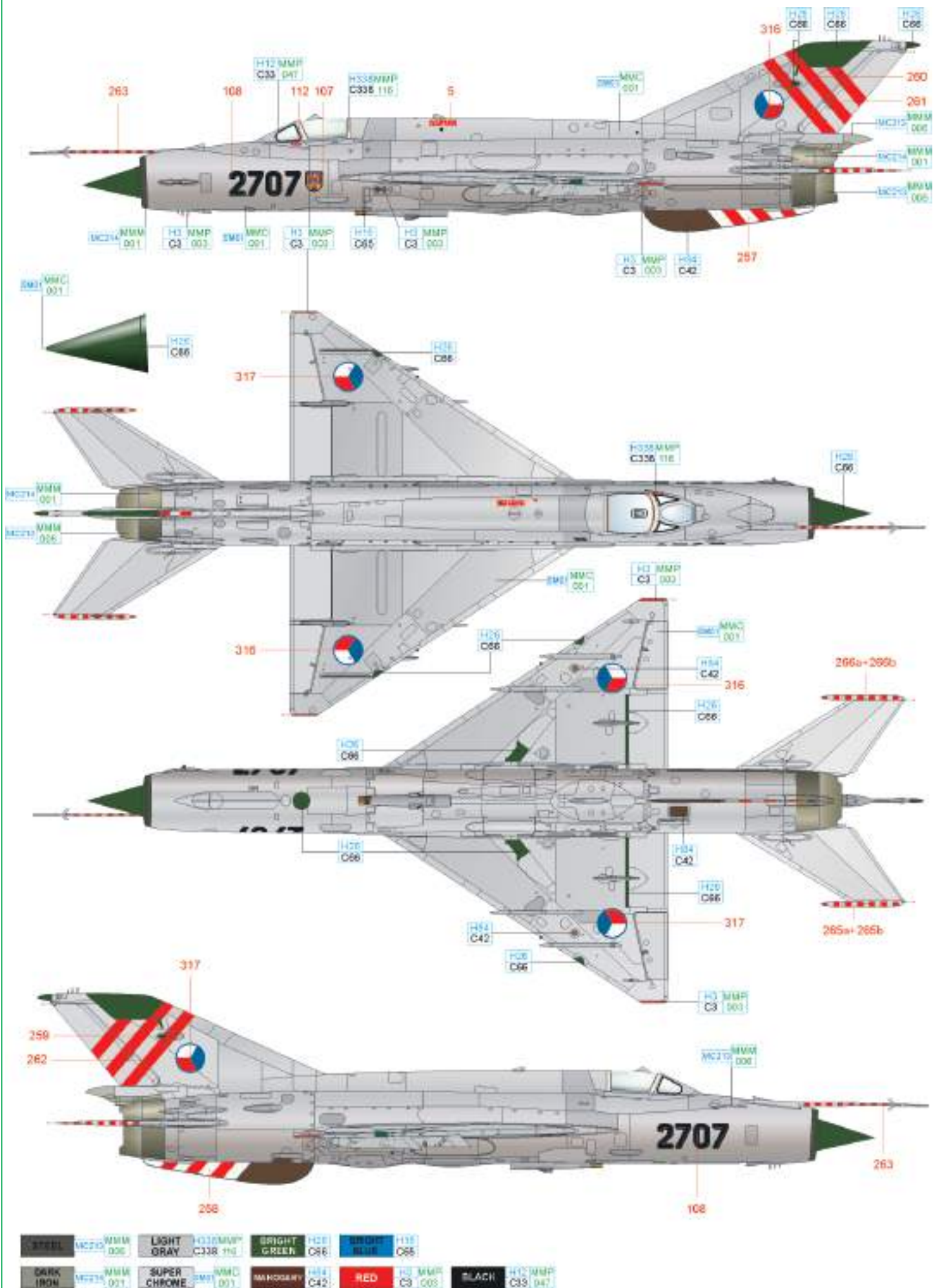


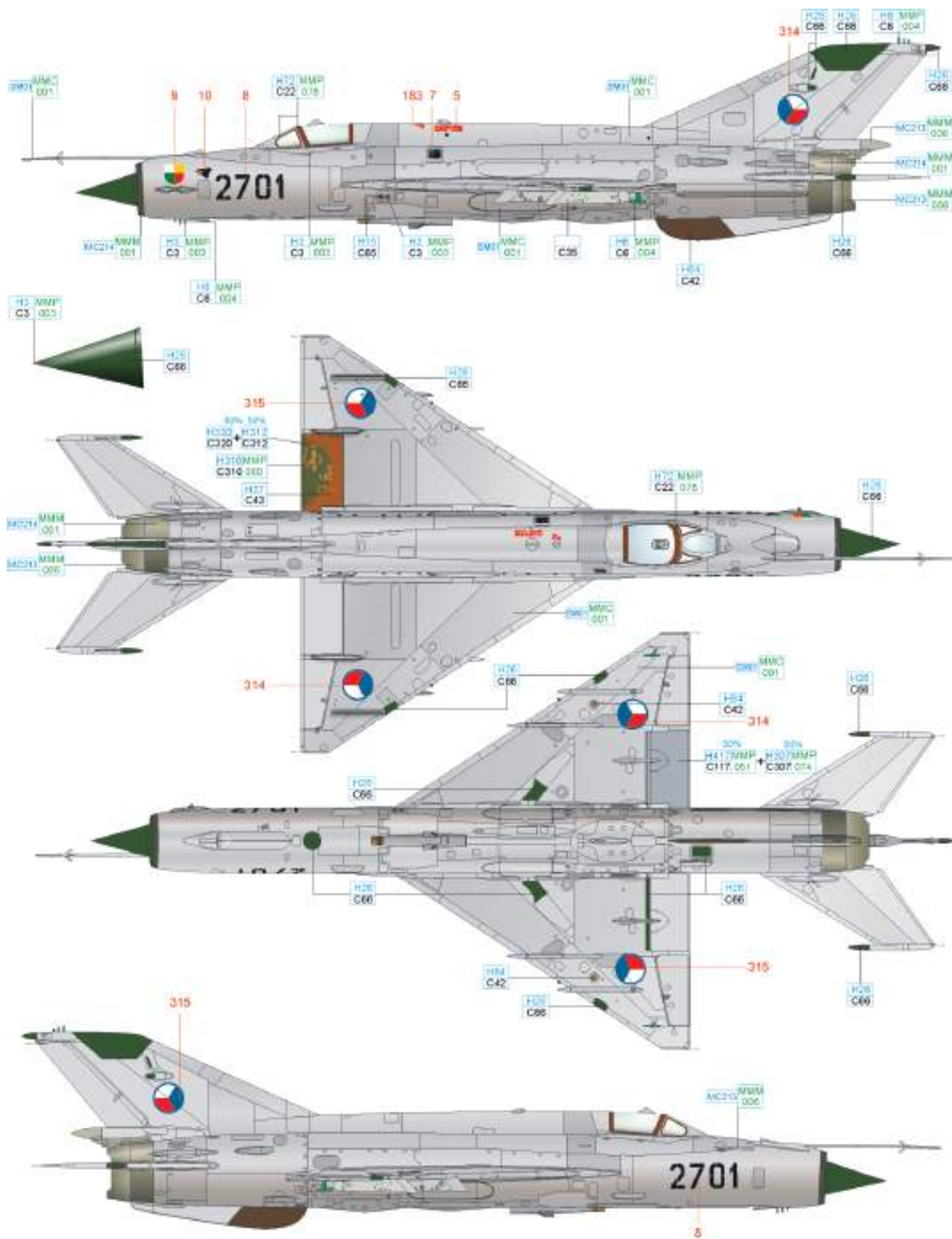




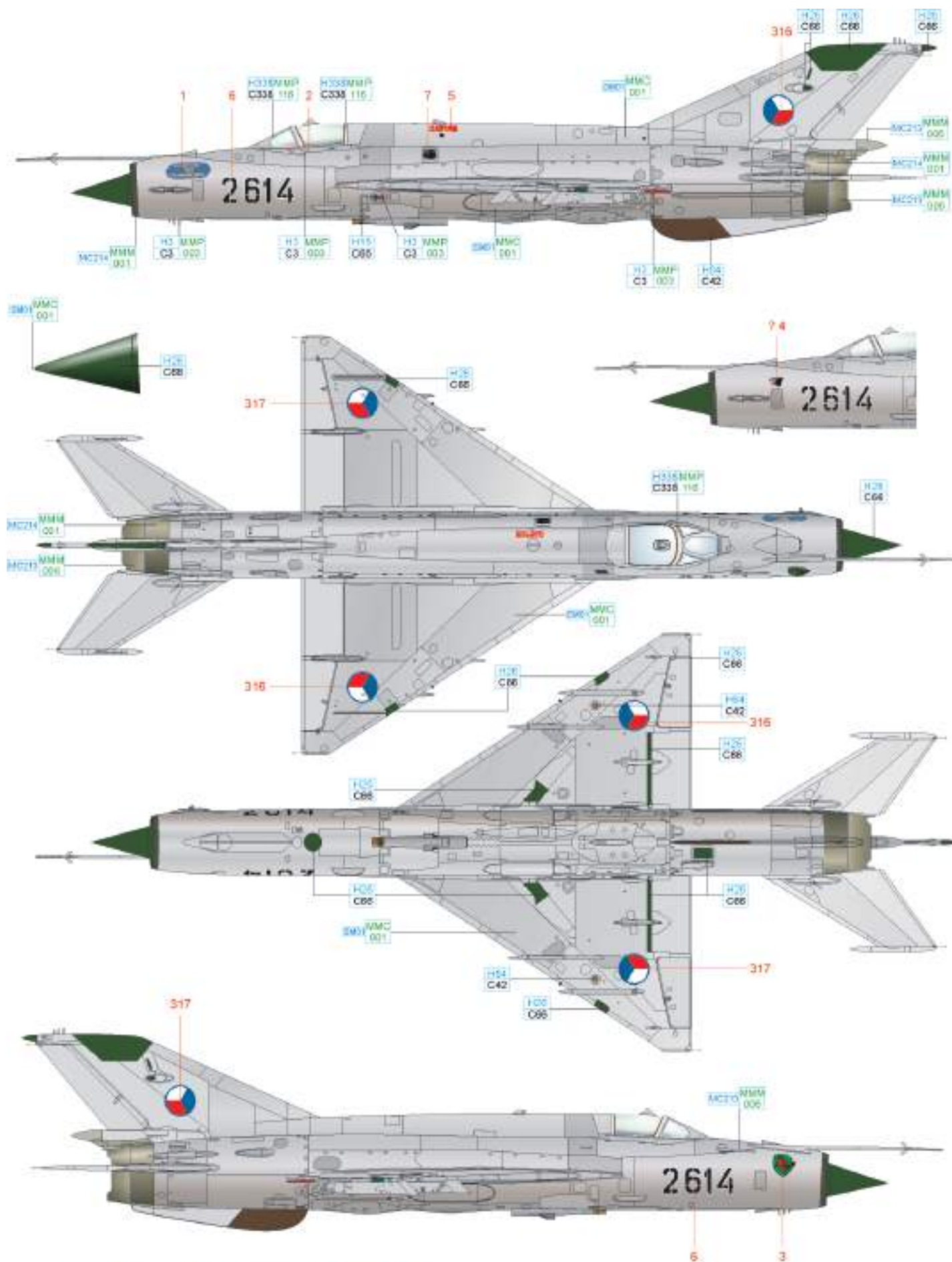
STEEL	H020	MMM	006	SUPER	SM01	MMC	001	BRIGHT	H20	BRUSH	H22
		CHROME		GREEN	C66	BLUE	C65				
DARK	MC214	MMM	001	LIGHT	H038 MMP	MAHOGRNY	H04	RED	H3 MMP	BROWN	H38 MMP
IRON		GRAY		GRAY	C338 115		C42		C3 003	BROWN	C321,085

4 MiG-21M, 2nd Squadron, 9th Fighter-Bomber Air Regiment, Bechyne air base, October 1992

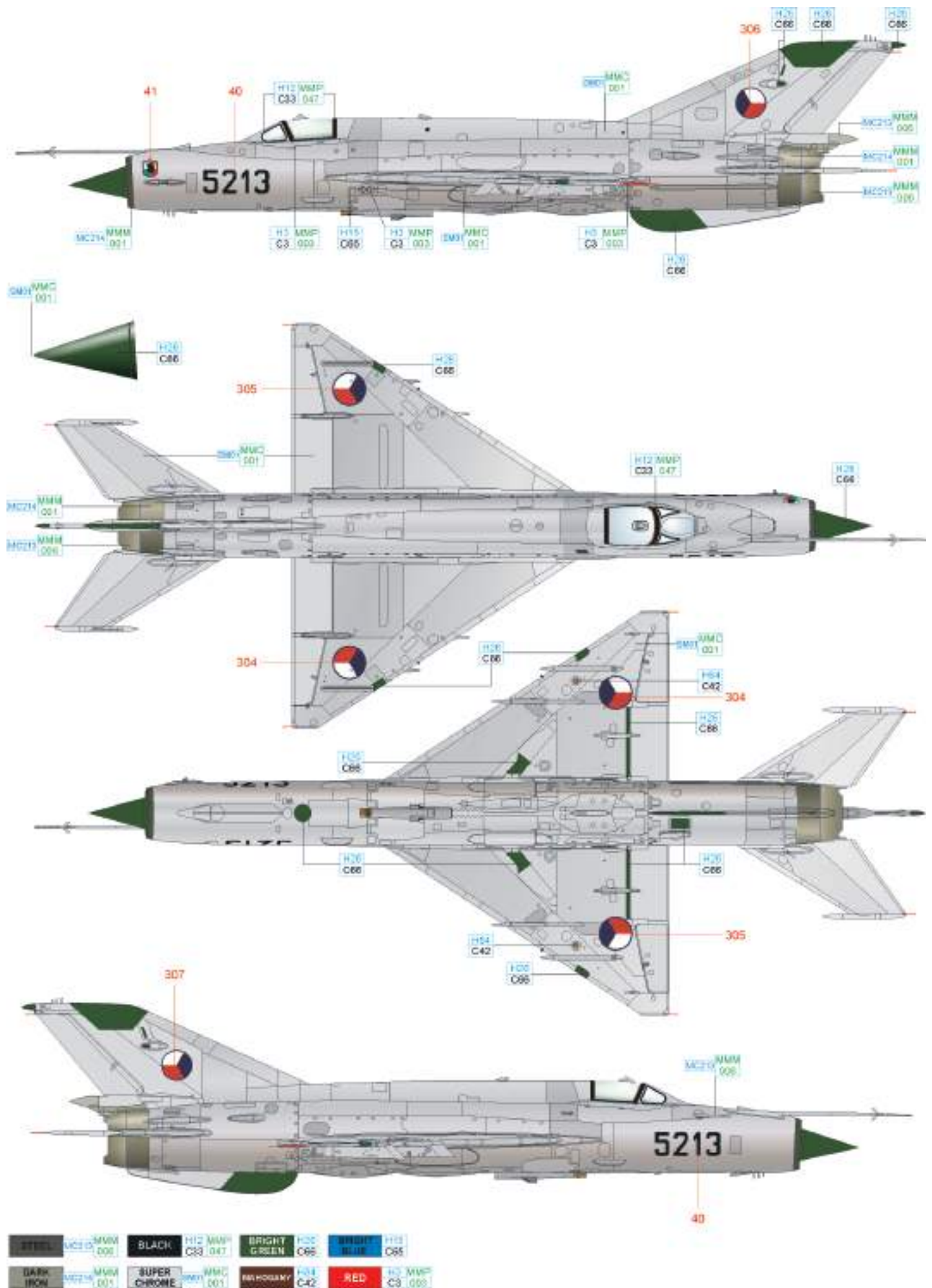


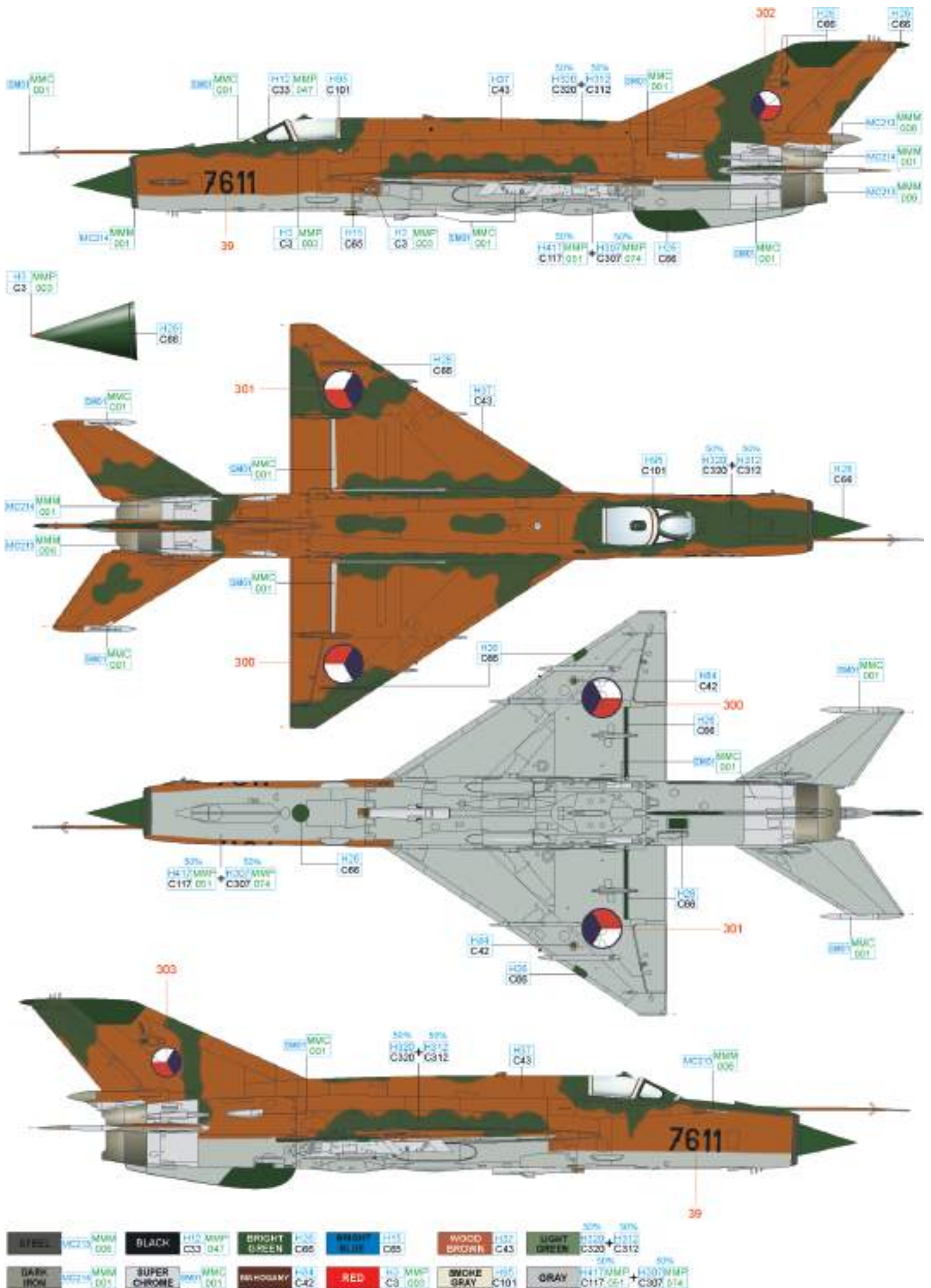


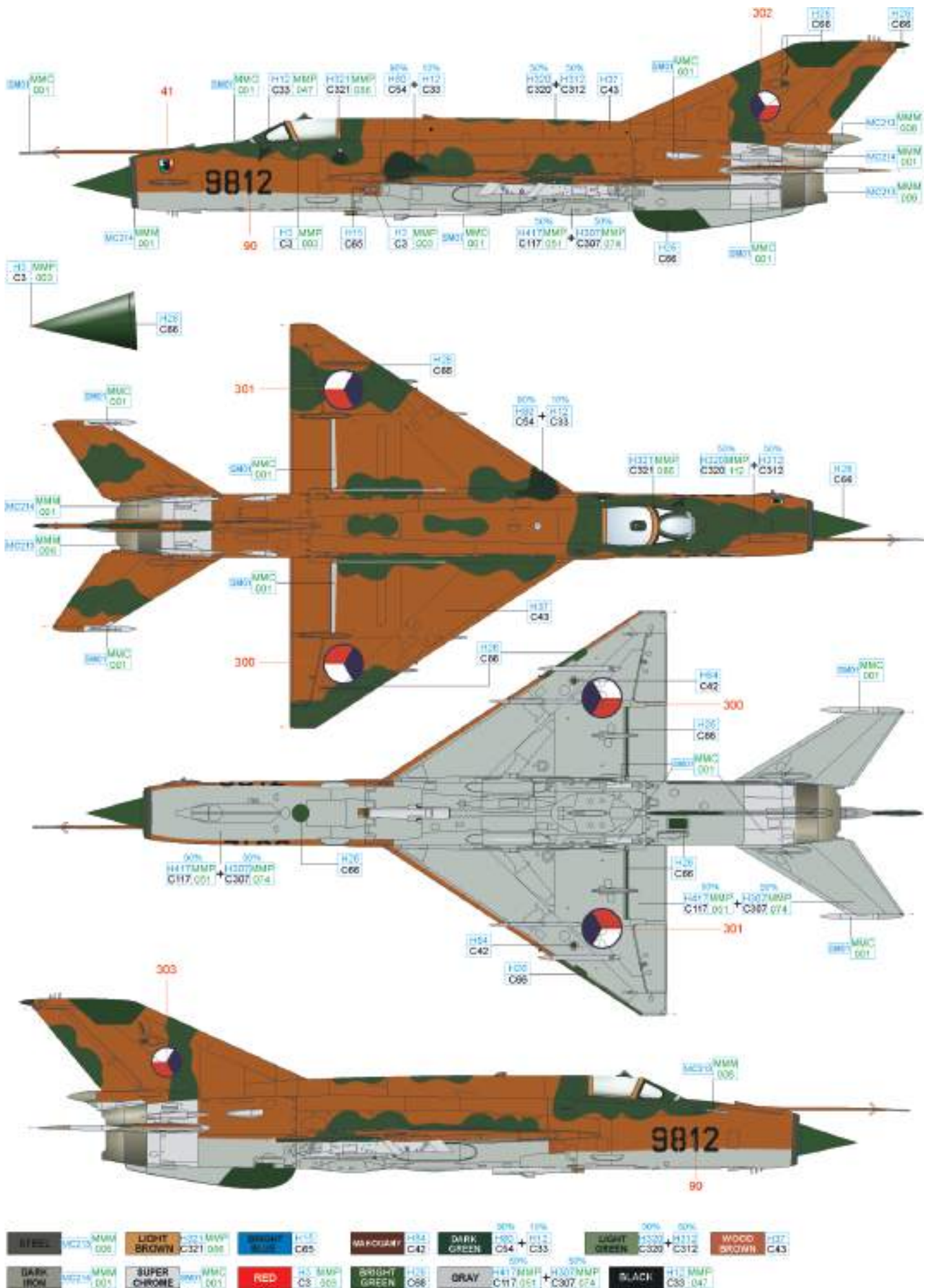
STEEL	MMV 005	DARK BROWN	H12 MMP C22 078	BRIGHT GREEN	H35 C66	BRIGHT BLUE	H15 C65	BROWN	H310 MMP C310 000	WOOD BROWN	H37 C43	GRAY	H41 MMP C117 001 + H307 MMP C307 074
DARK IRON	MMV 001	SUPER CHROME	MMV 001	HA HOGA NY	H64 C42	RED	H13 MMP C3 003	GREEN	H91 MMP C8 004	LIGHT GRAY	C36	LIGHT GREEN	H33 MMP C3 003 + H312 C312



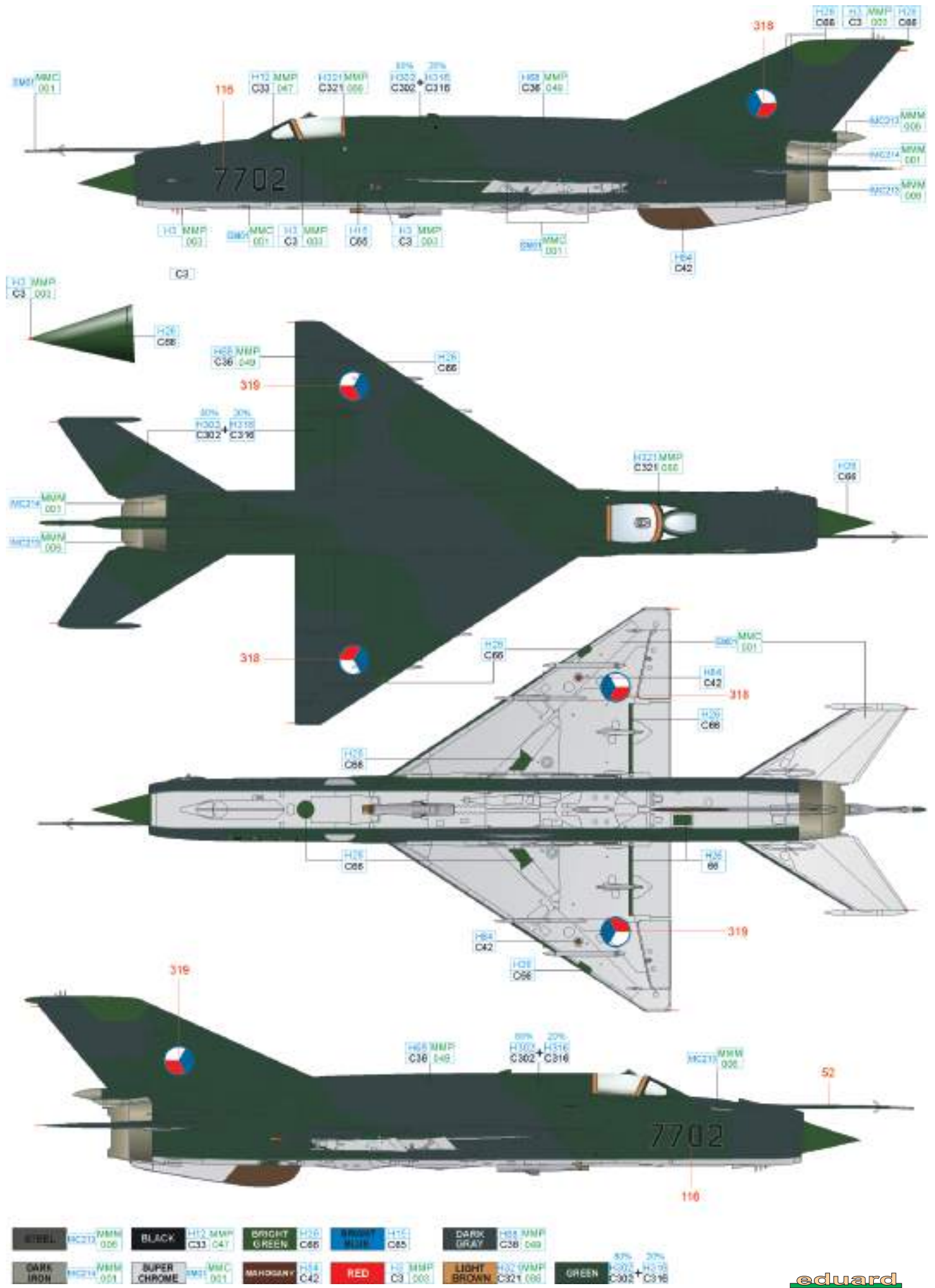
STEEL	MMV 006	LIGHT GRAY	H33MMP C338 116	BRIGHT GREEN	H35 C66	BRIGHT BLUE	H12 C66
DARK IRON	MMV 005	SUPER CHROME	MMC 001	BROWN	H34 C42	RED	H3 MMP C3 003

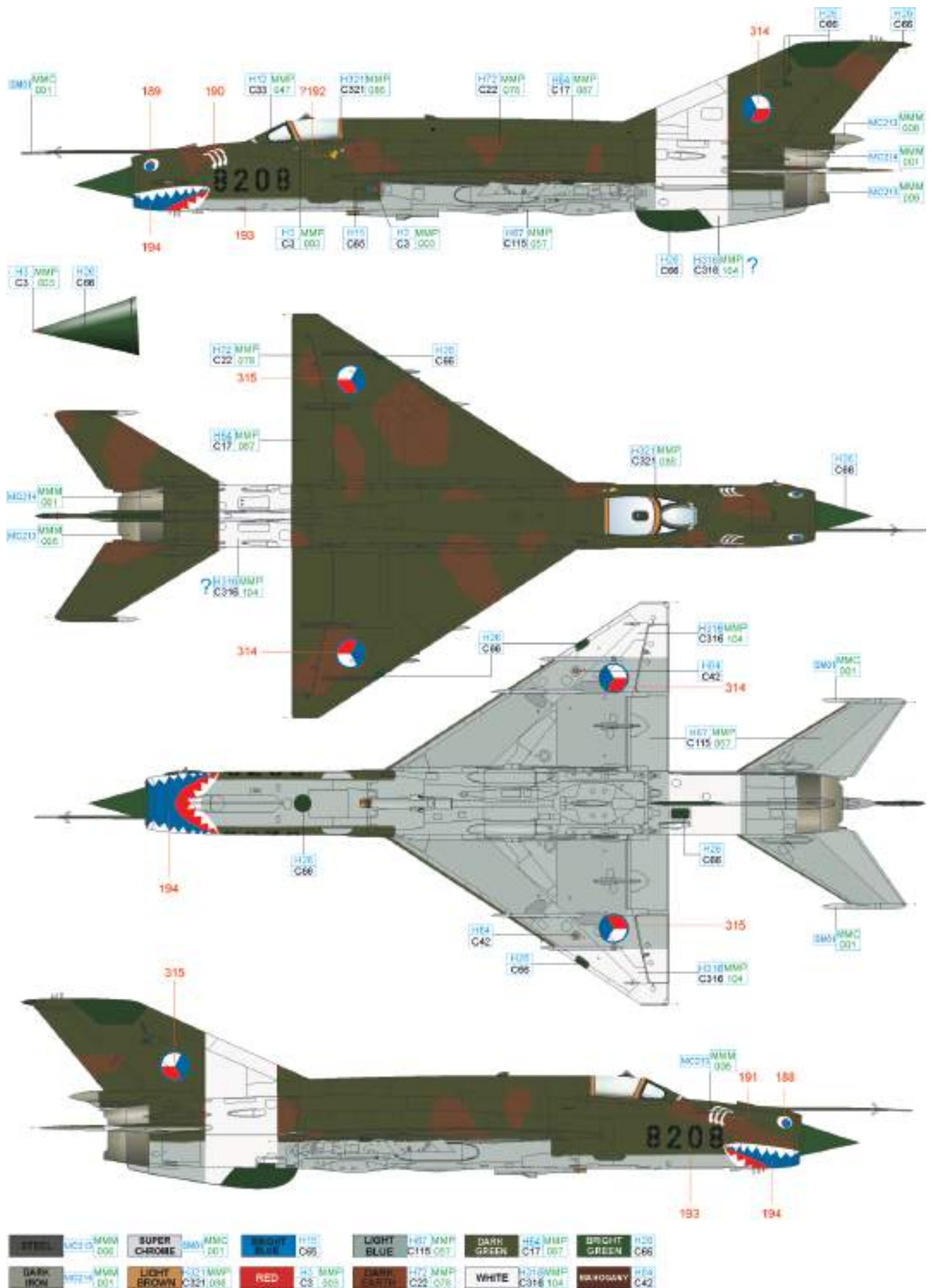


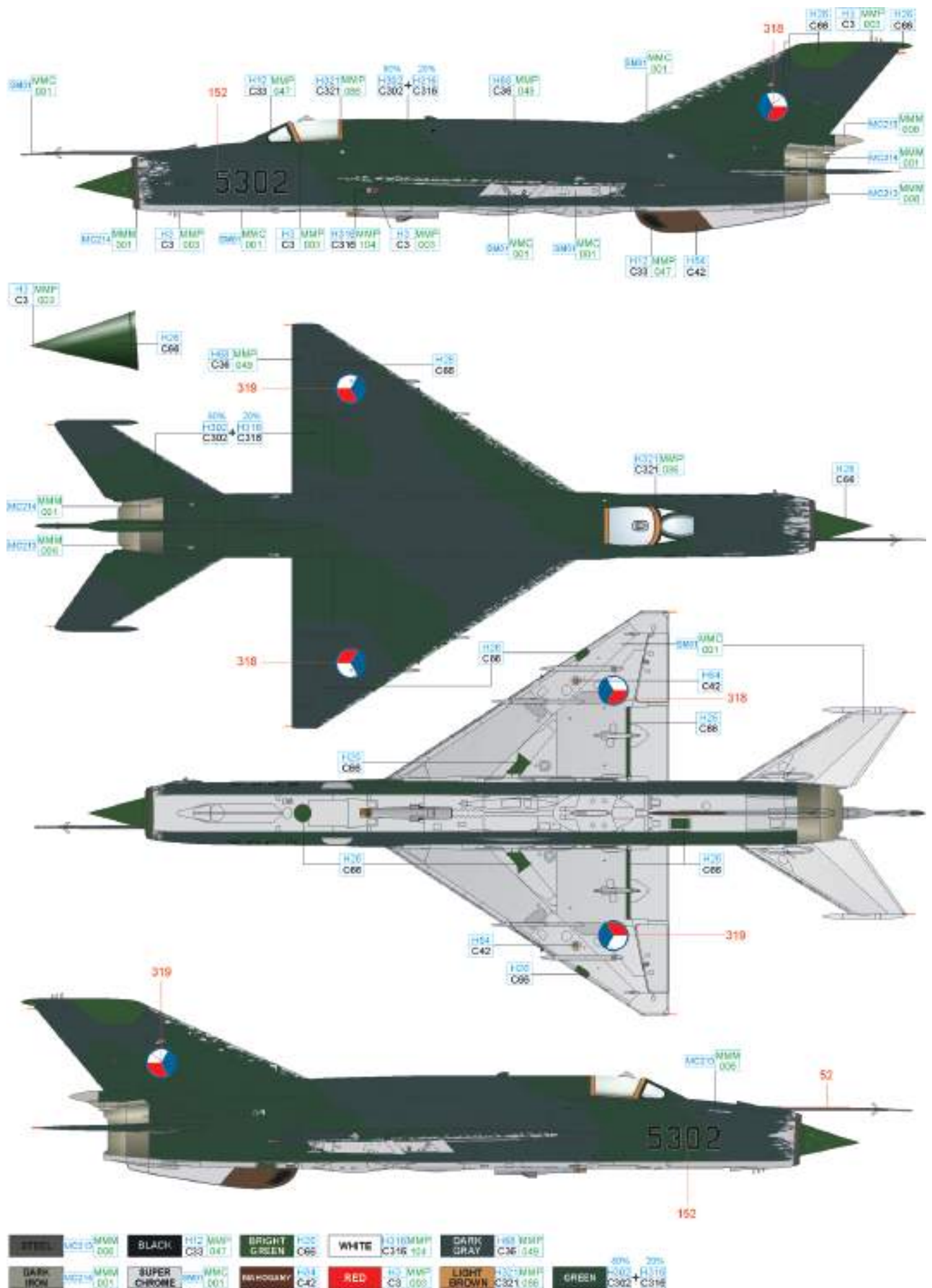


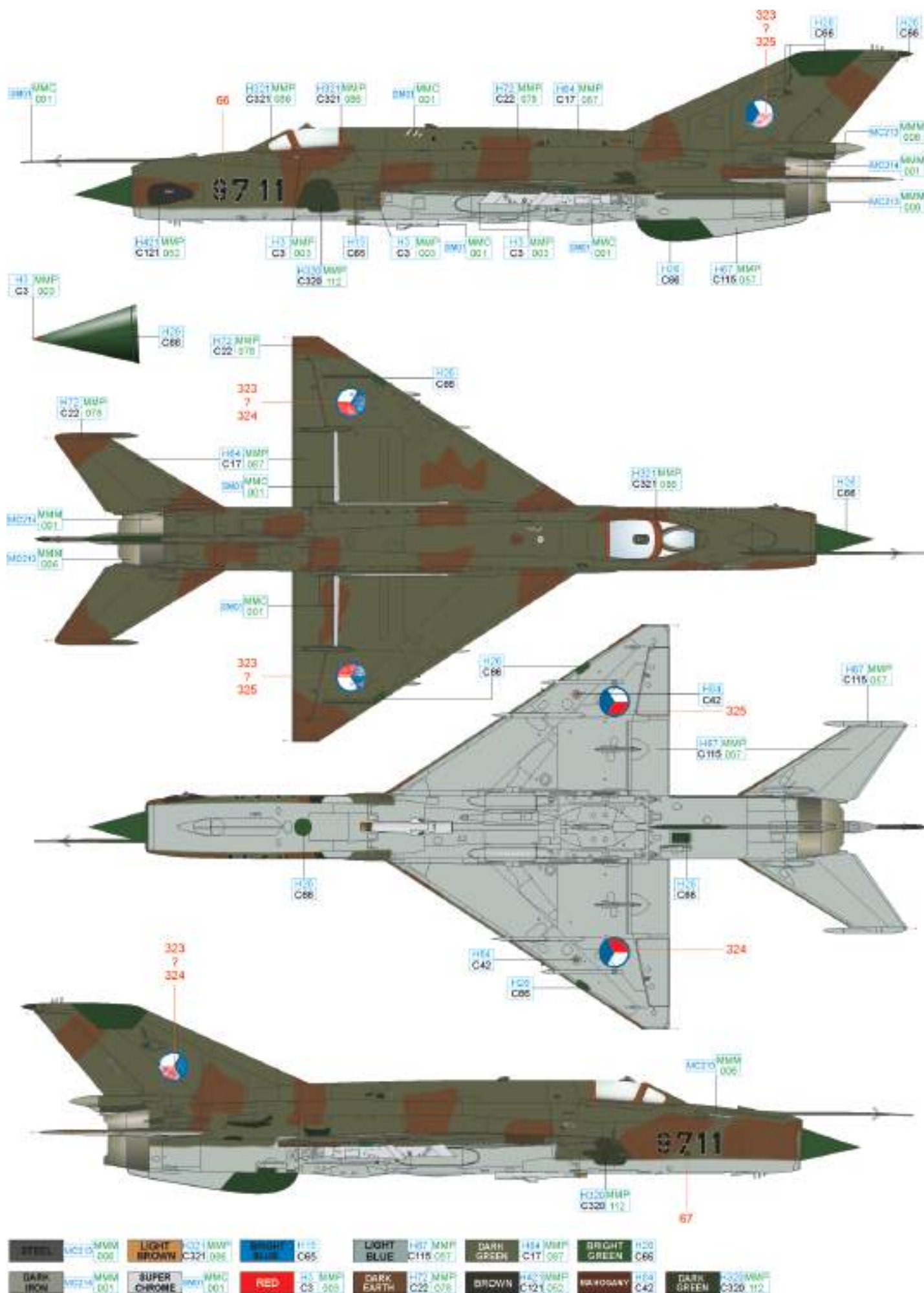


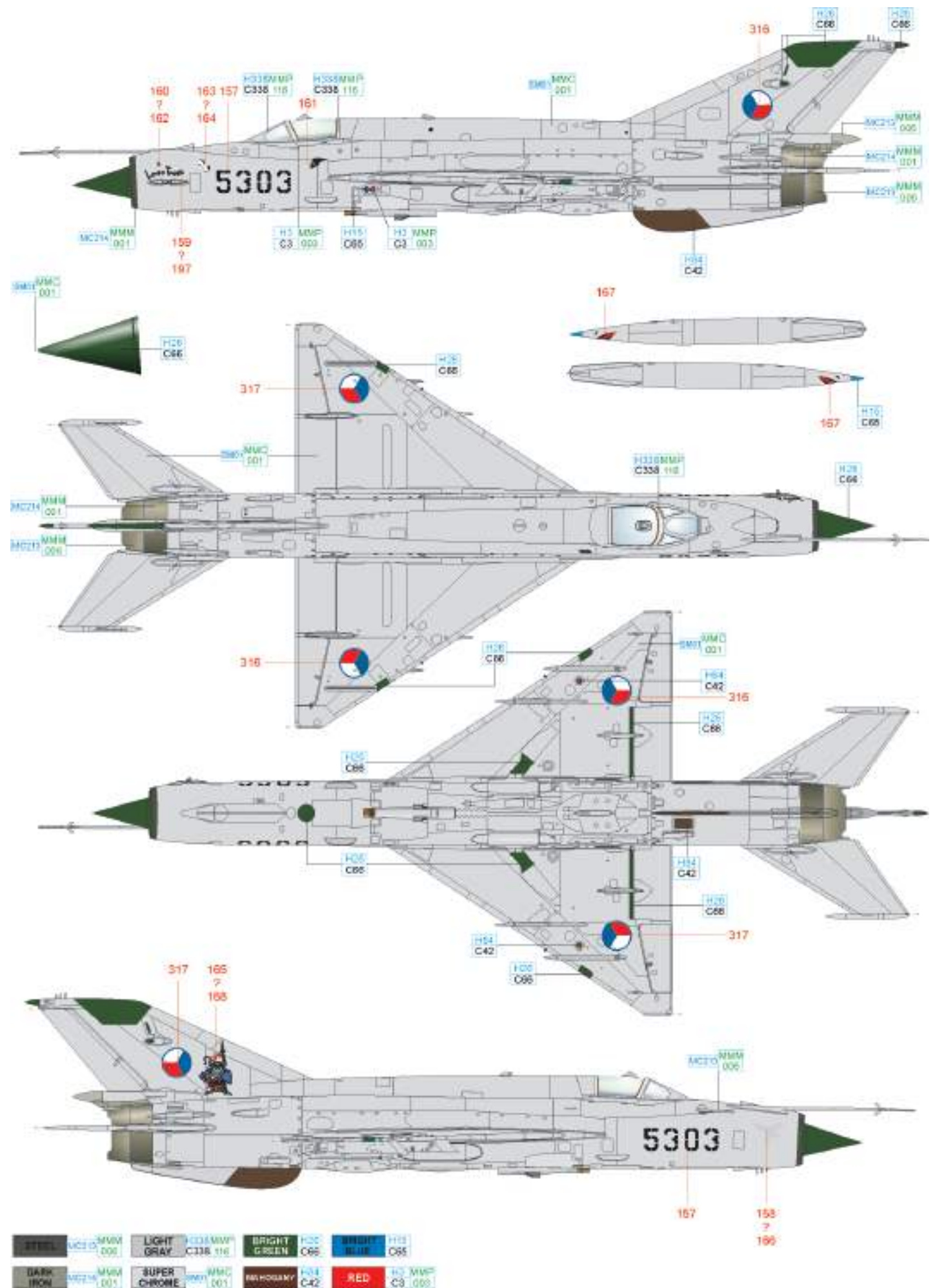
10 MiG-21MF, 1st Squadron, 6th Fighter-Bomber Air Regiment, Prerov Bochor air base, September 1984

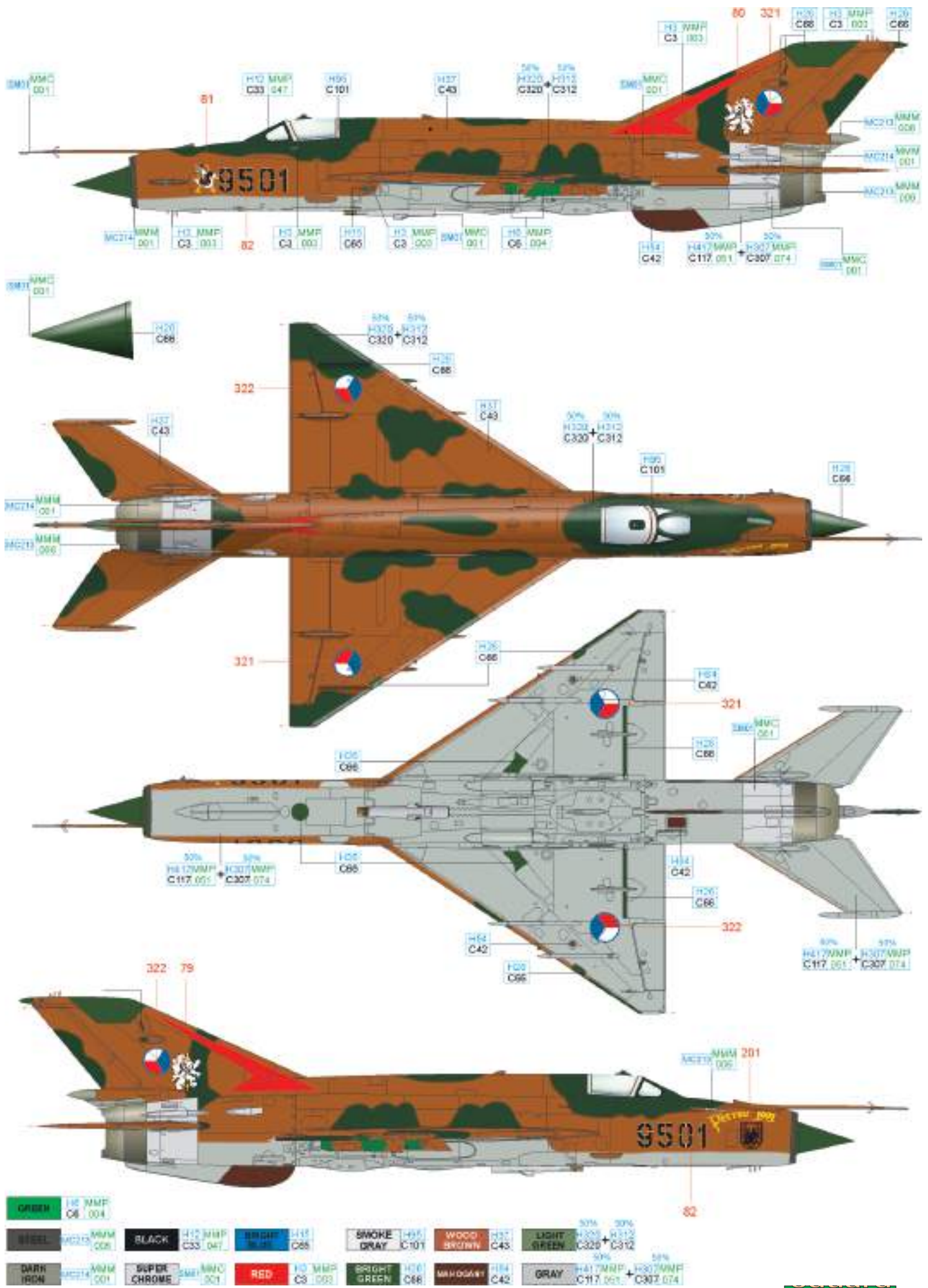


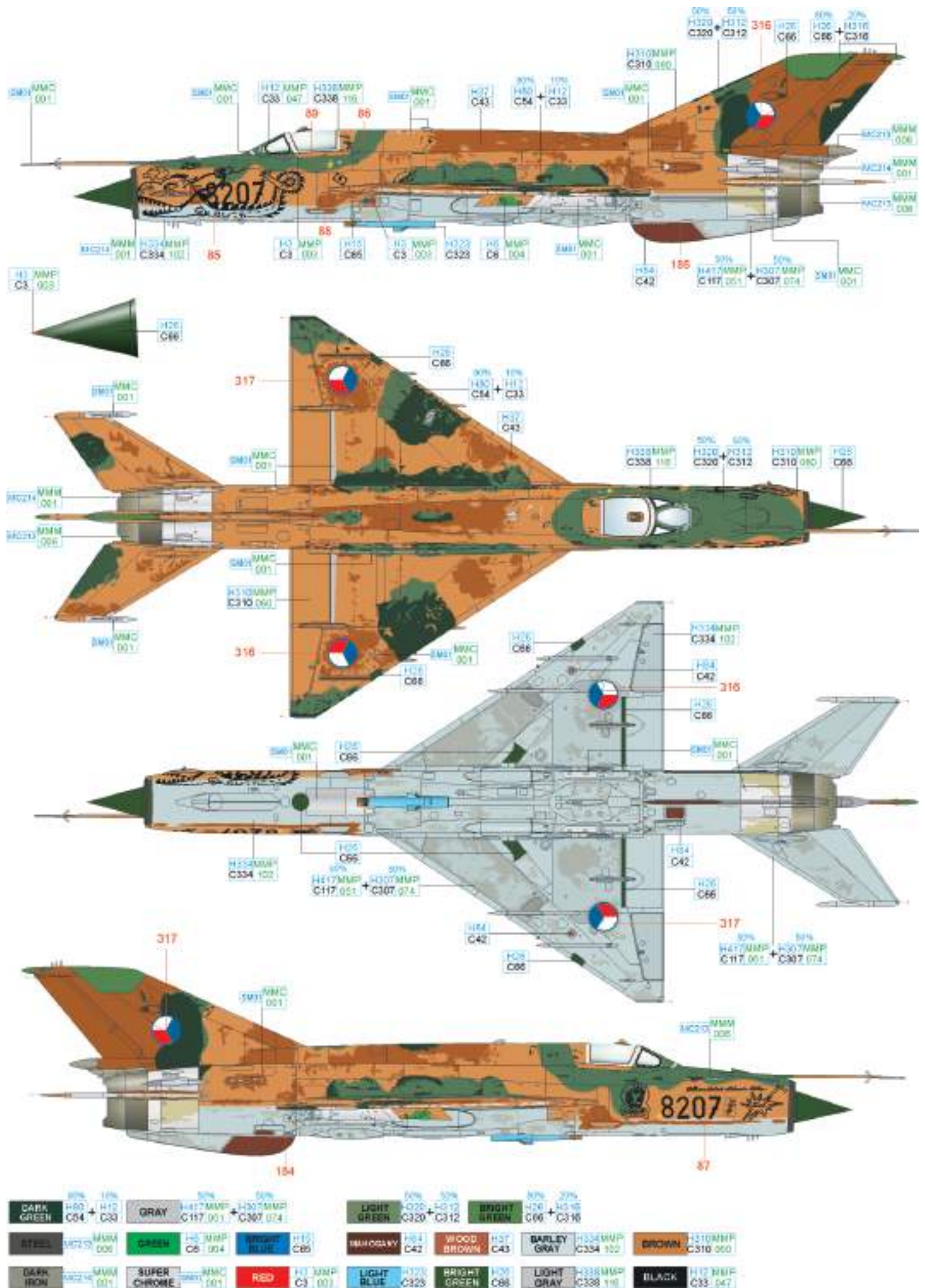


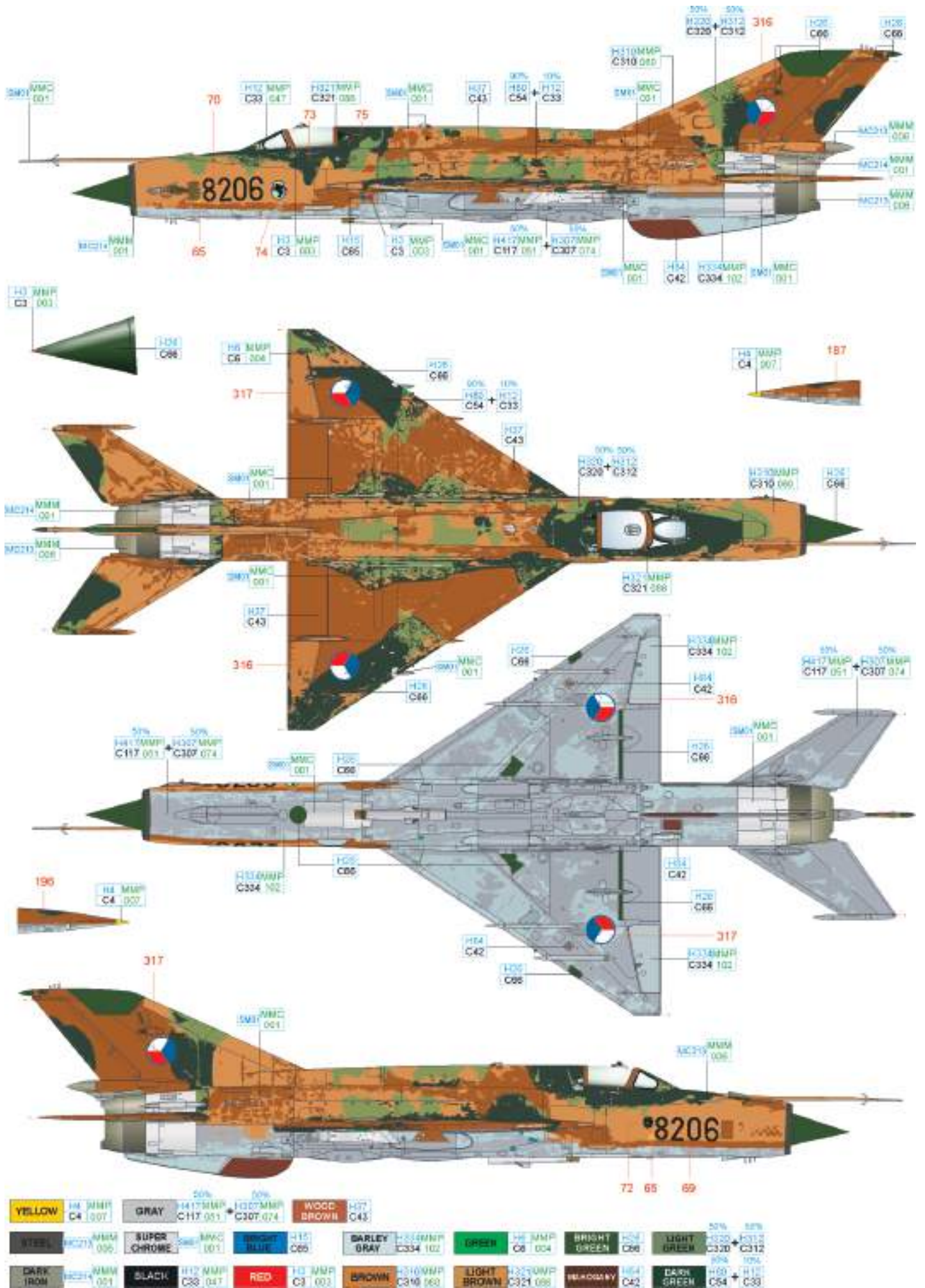


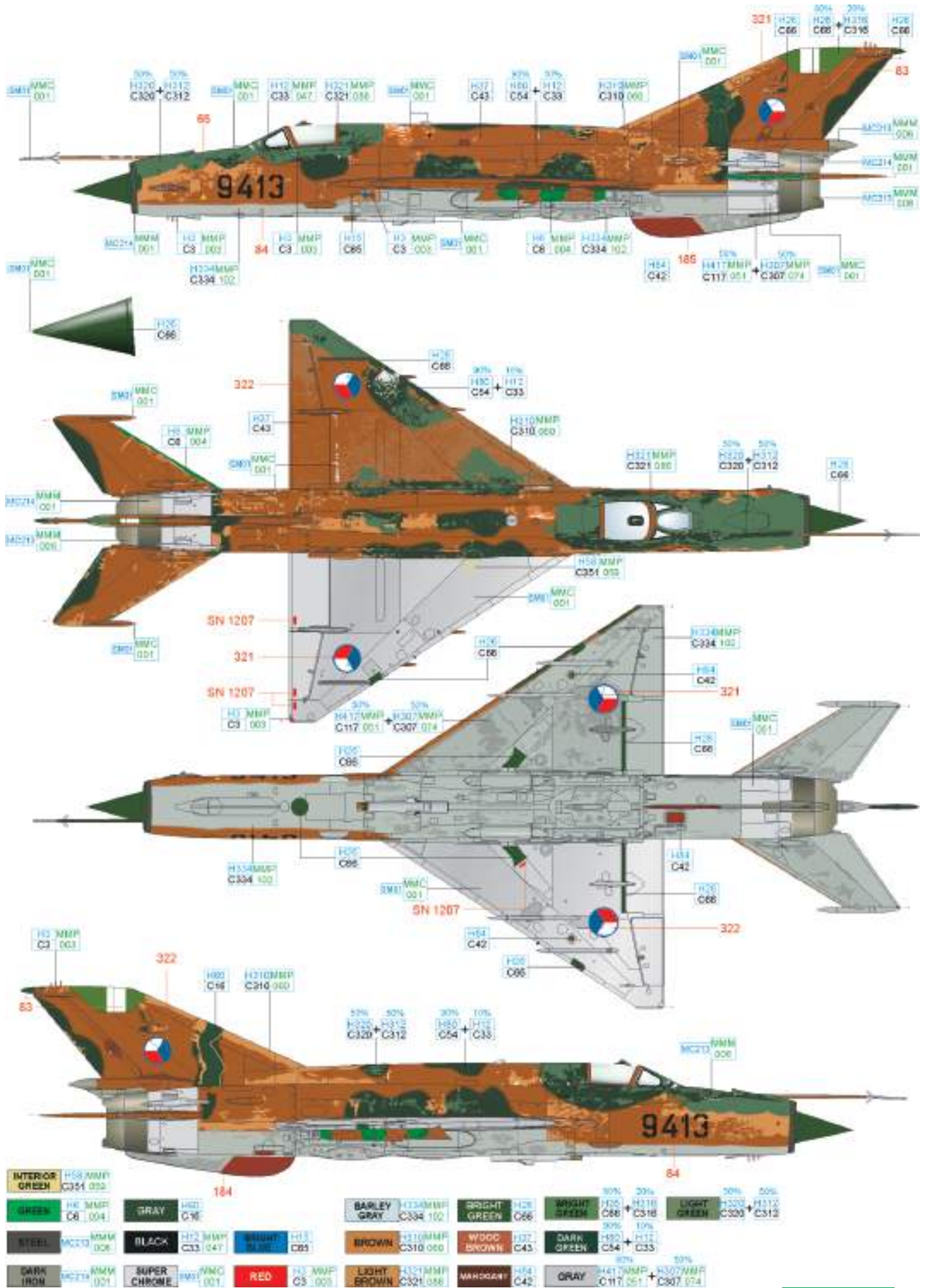


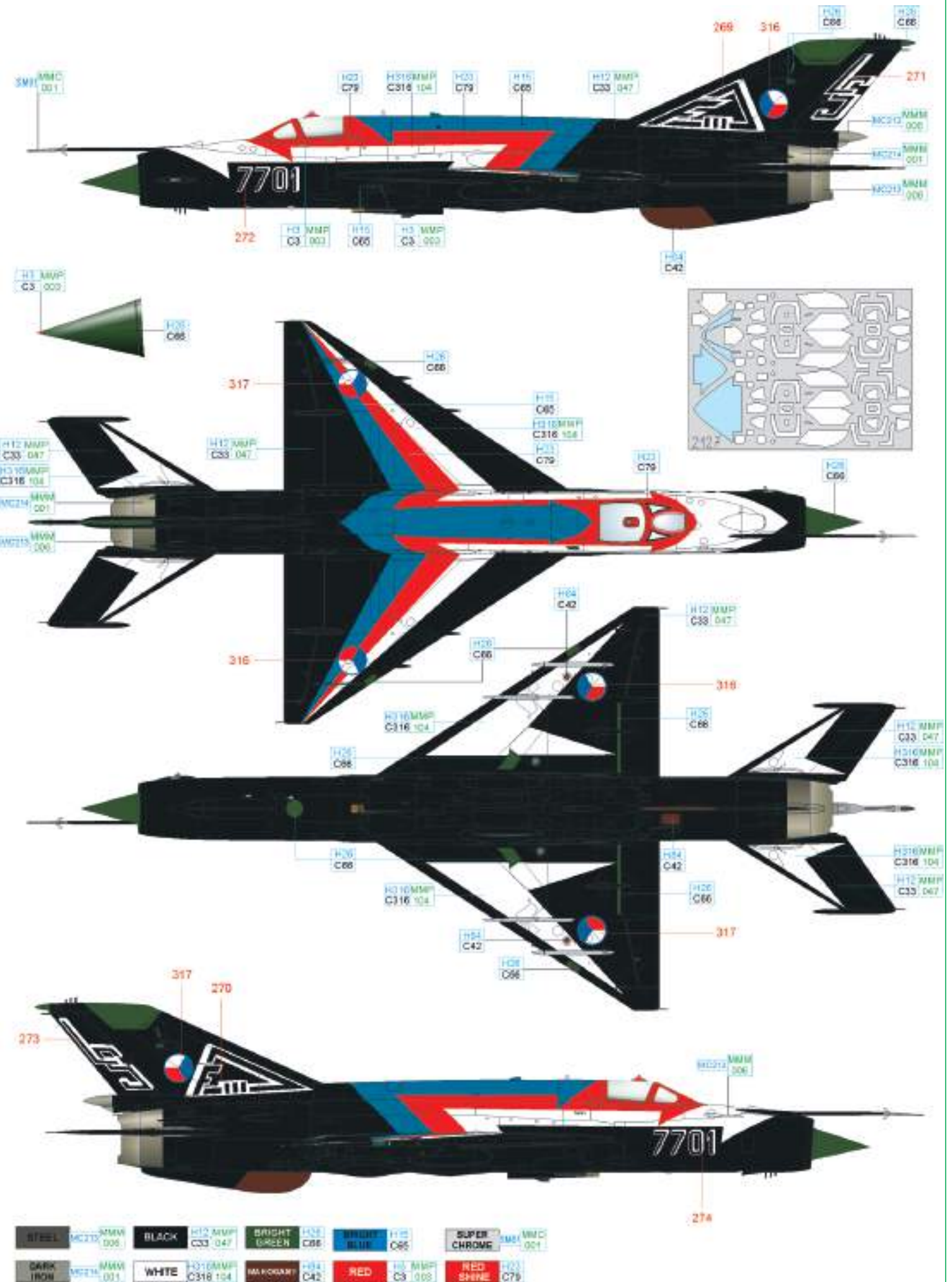


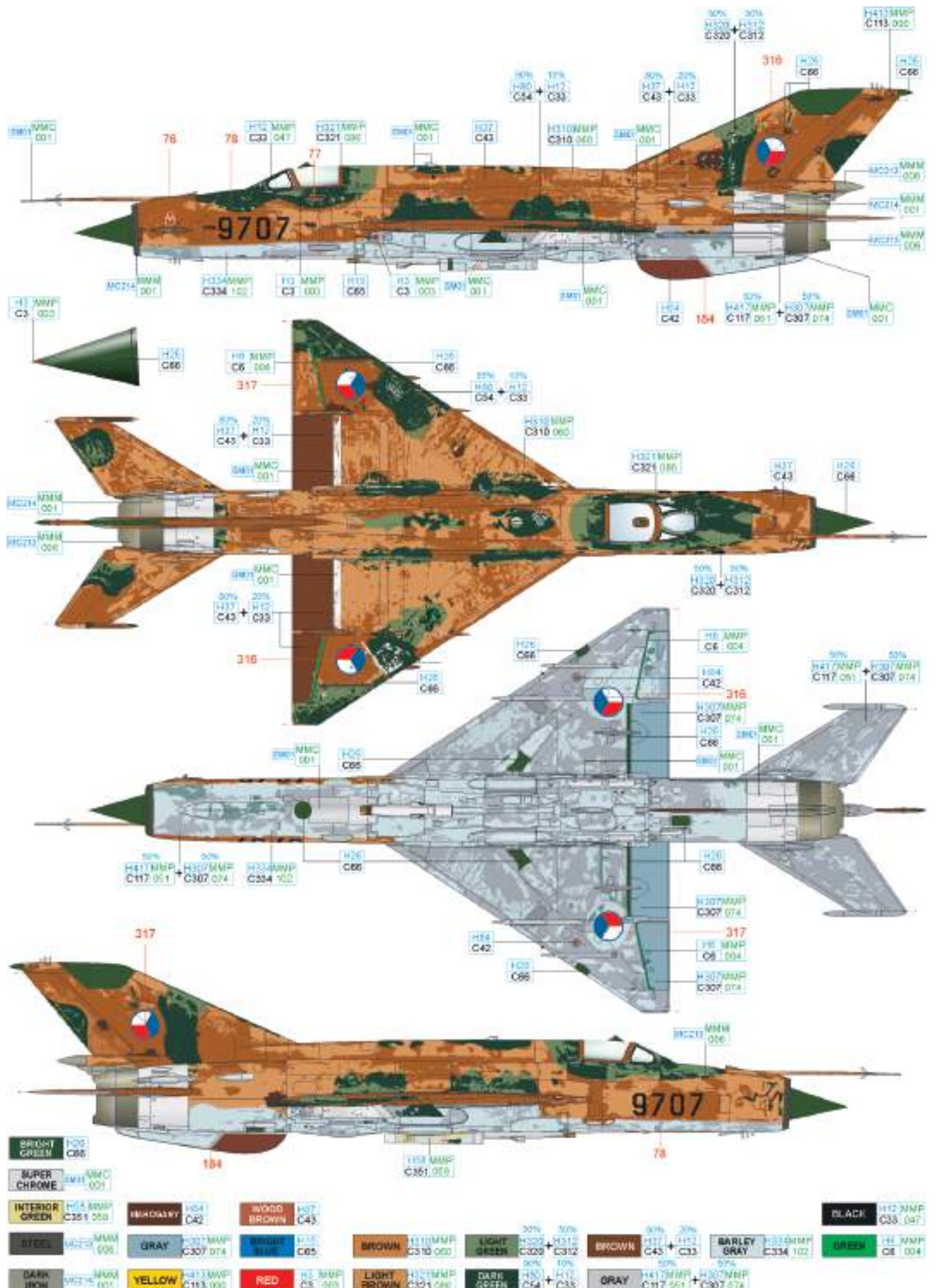


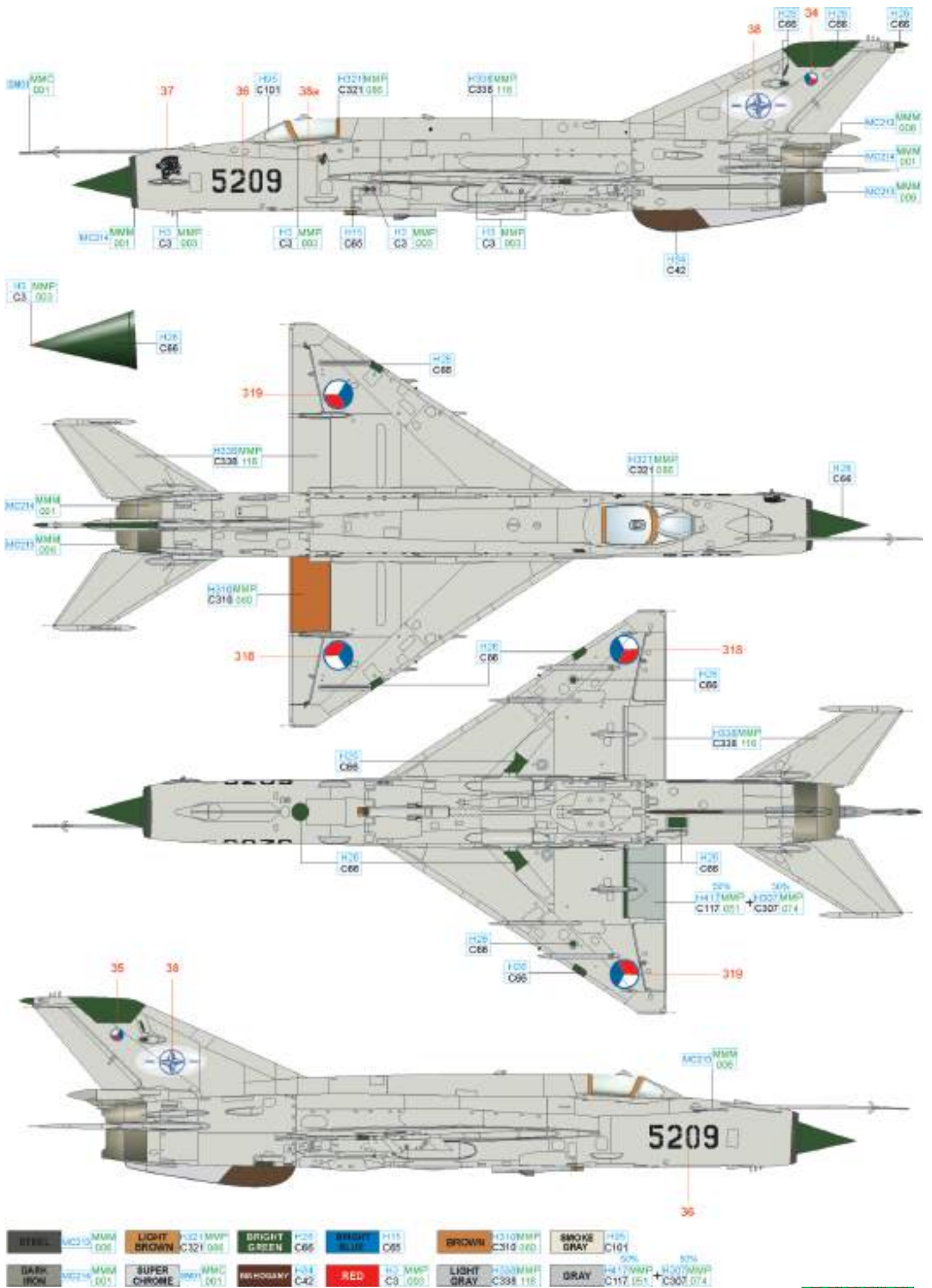


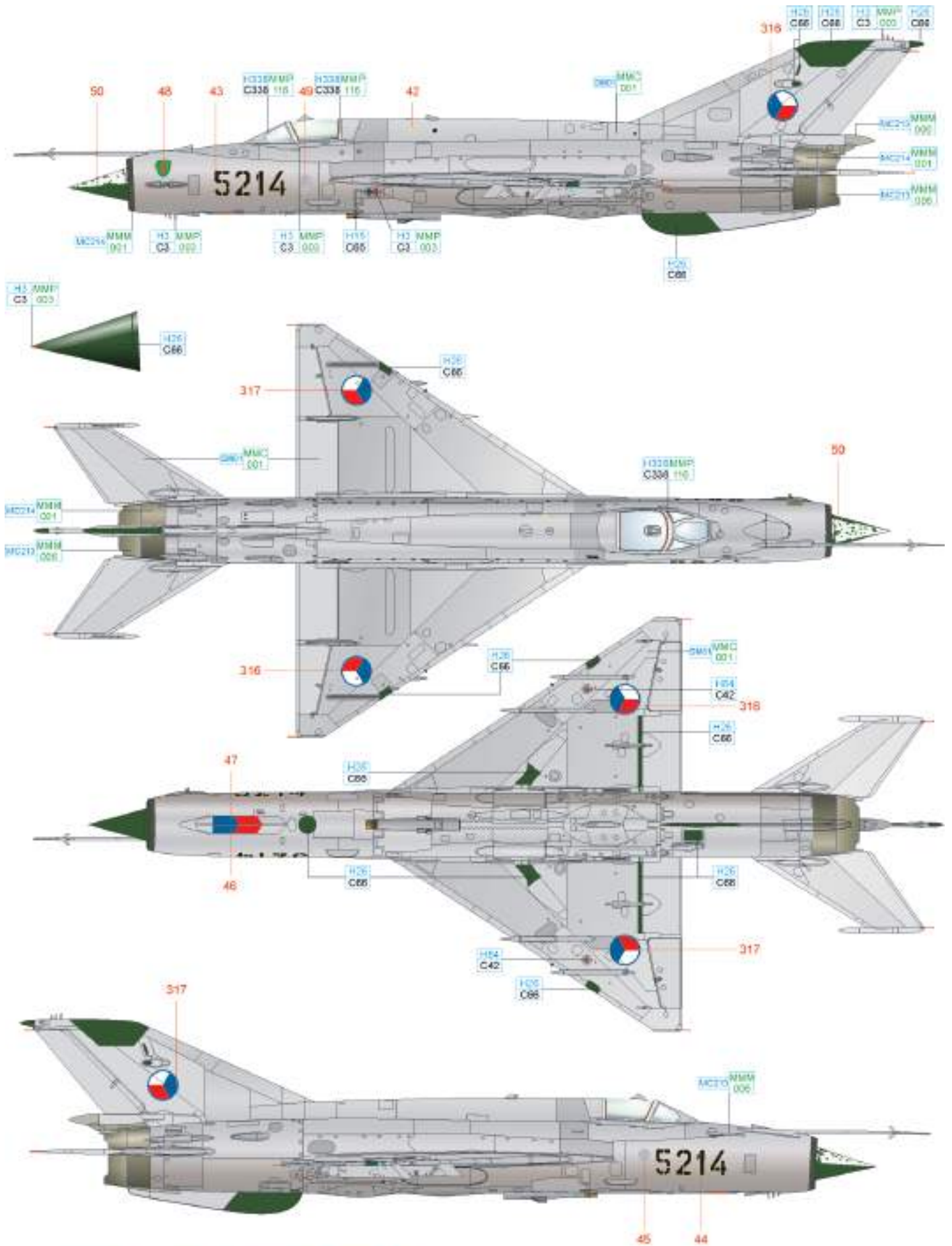




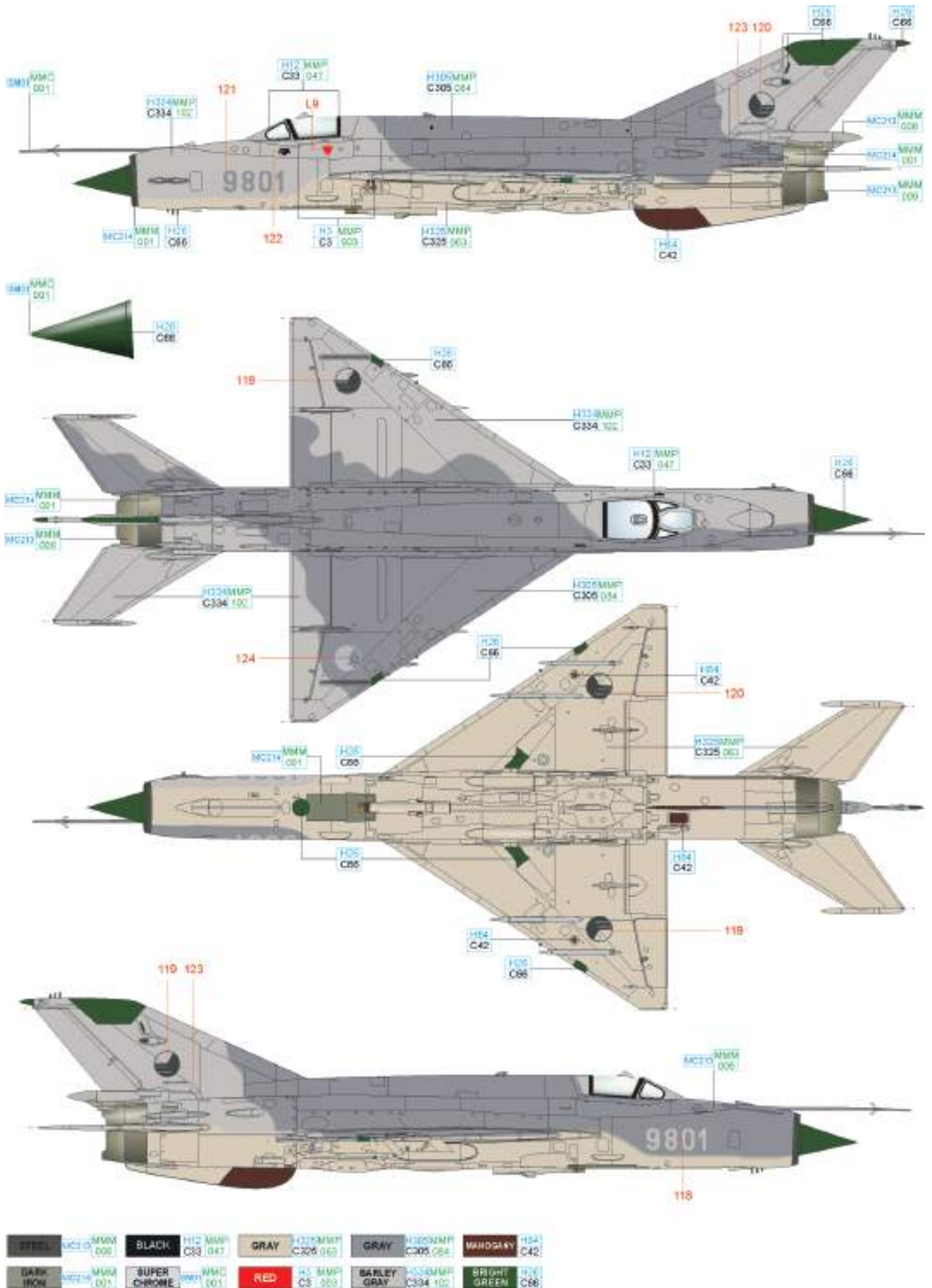


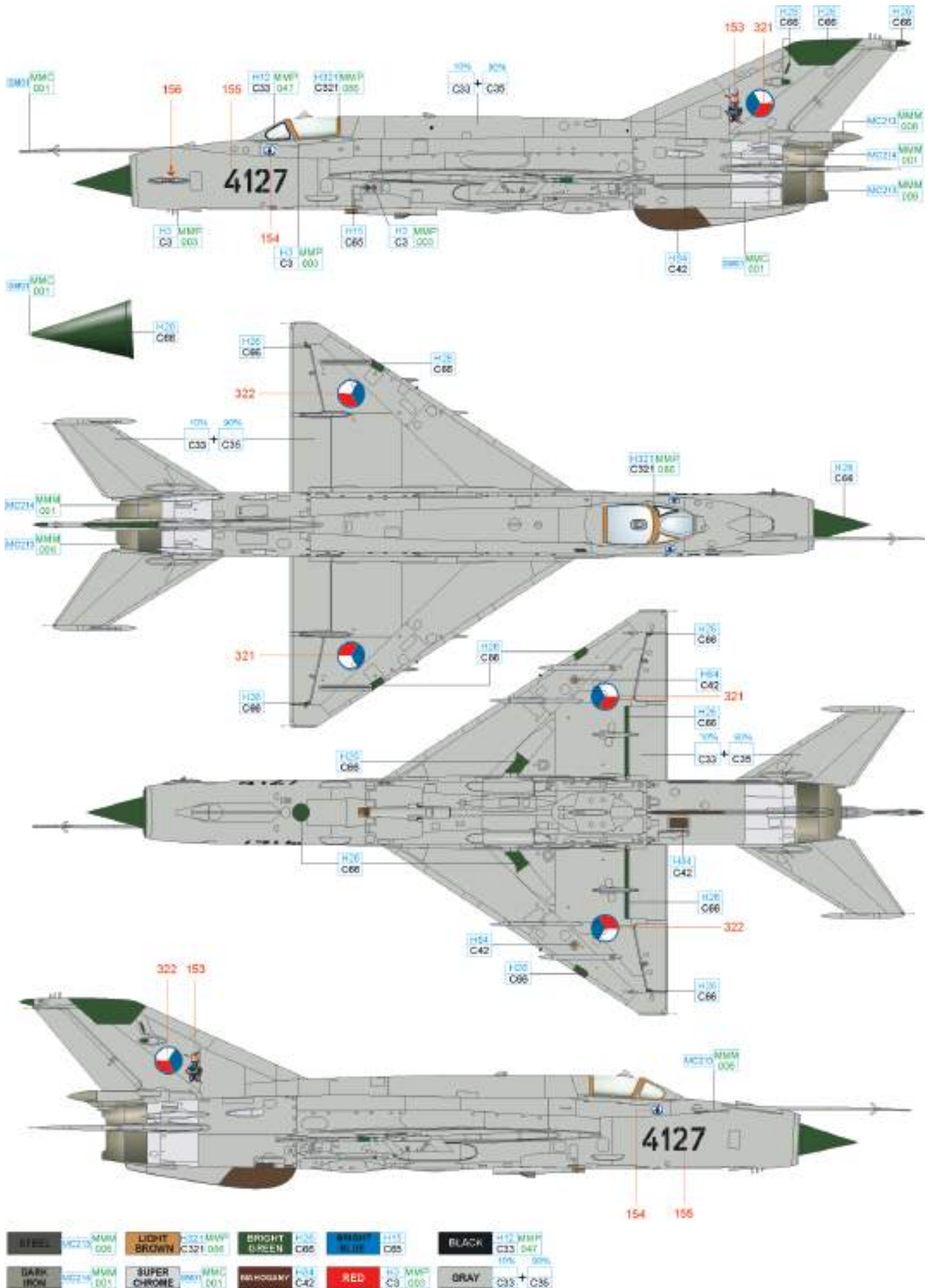


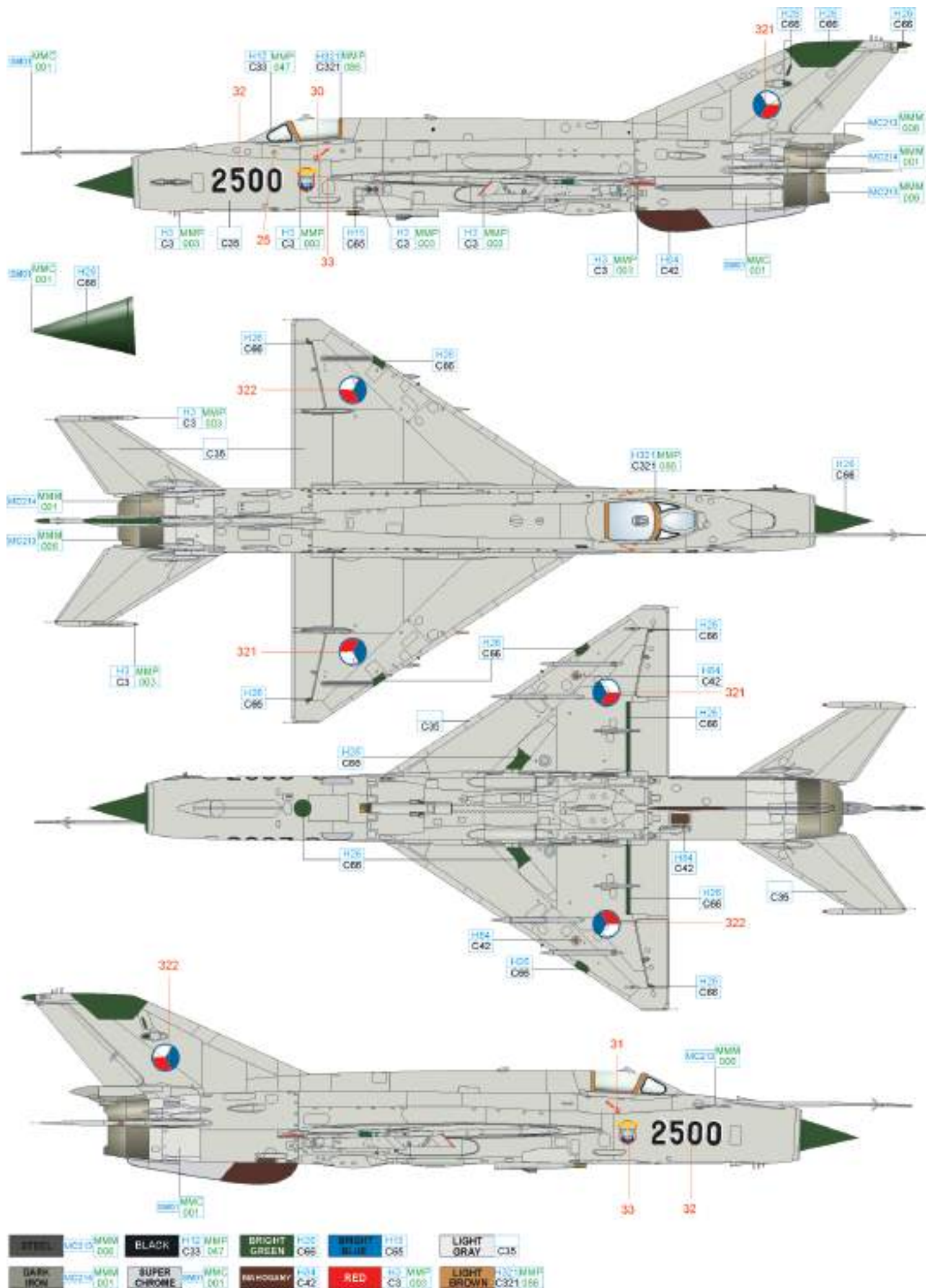


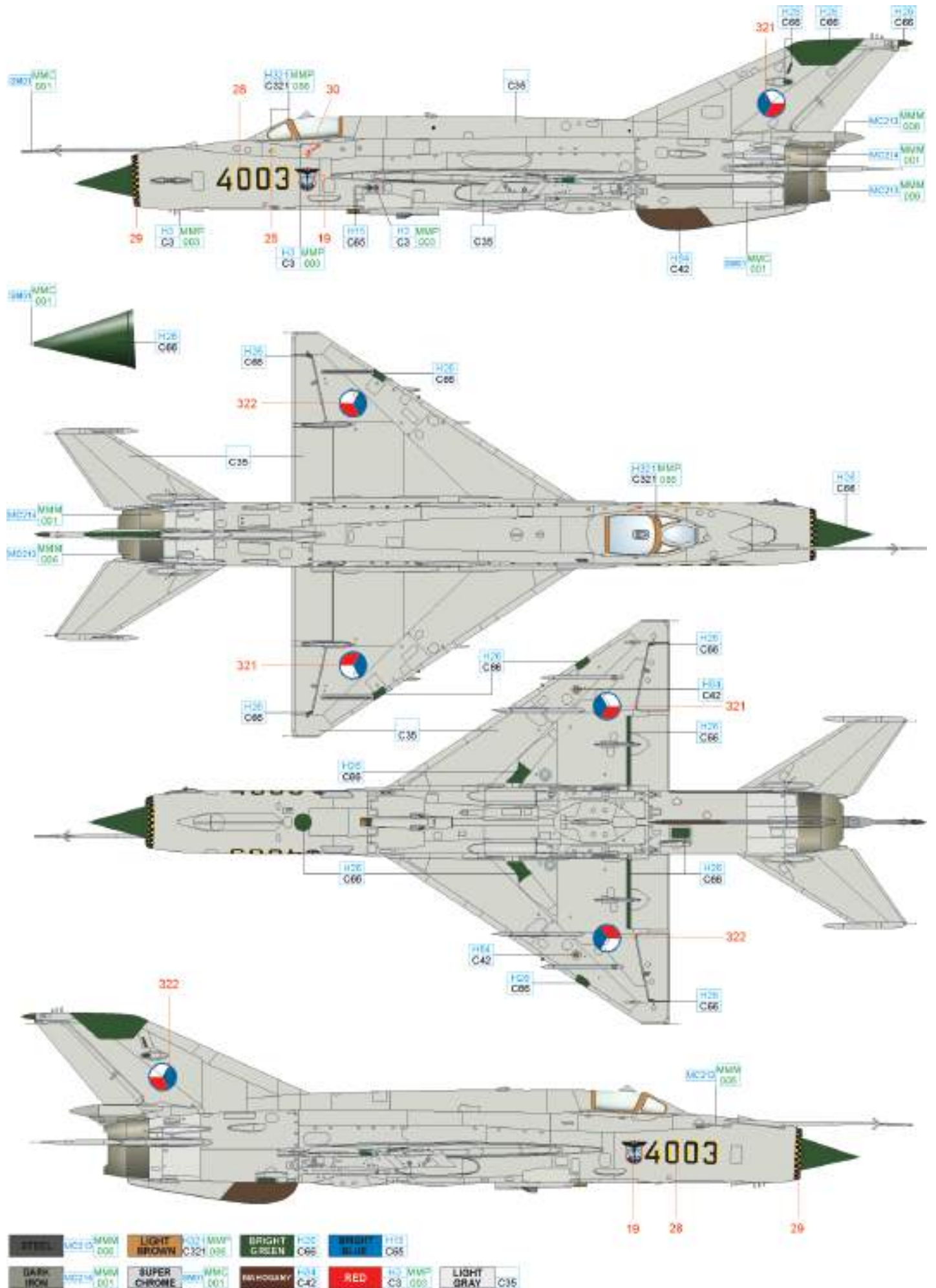


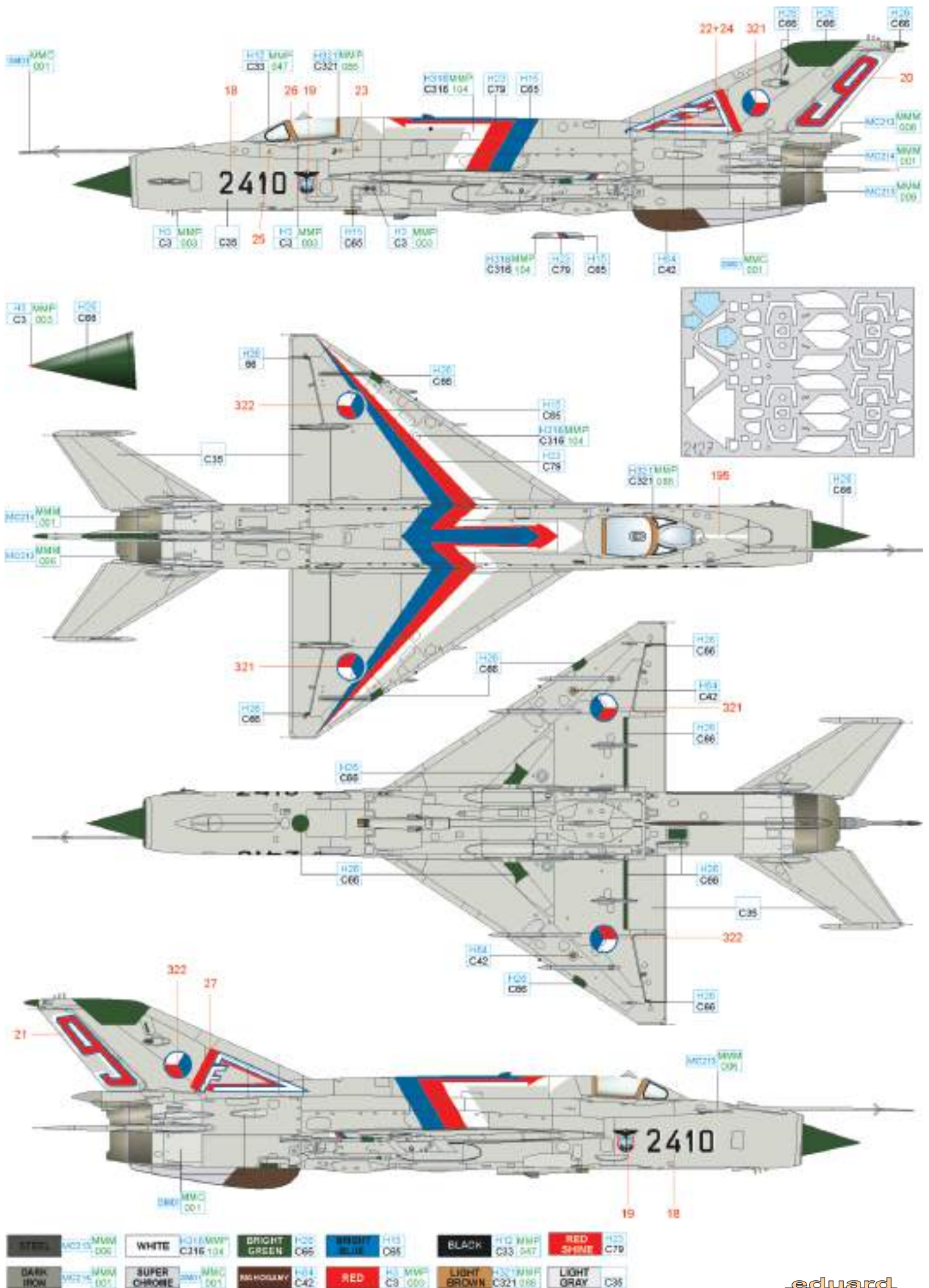
STEEL	M330	MMW 000	LIGHT GRAY	H333MMP C338 116	BRIGHT GREEN	H33 C66	BRIGHT BLUE	H33 C65
DARK IRON	M321A	MMW 001	SUPER CHROME	MMC 001	BROWN	H34 C42	RED	H33 MNP C3 000

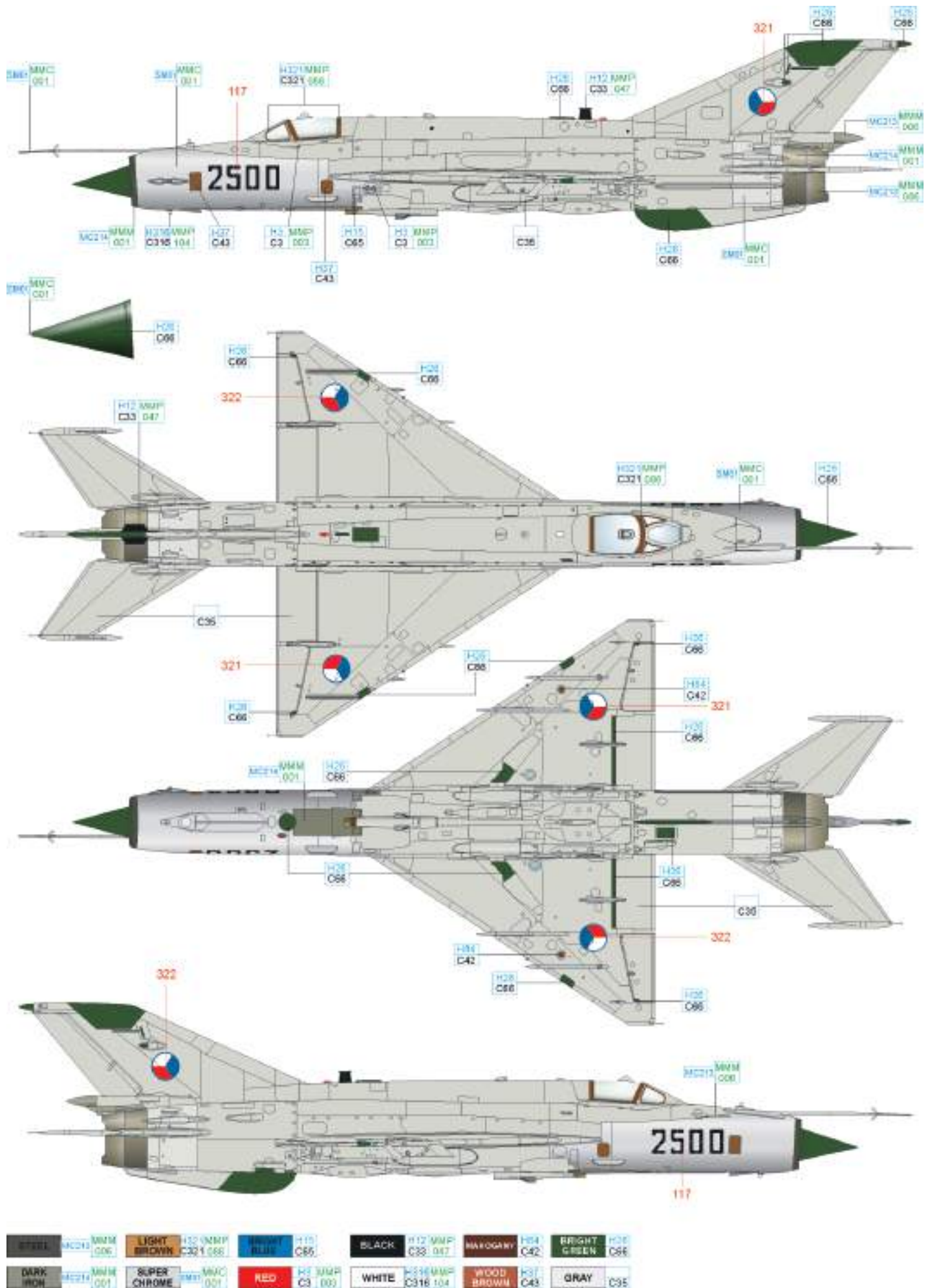


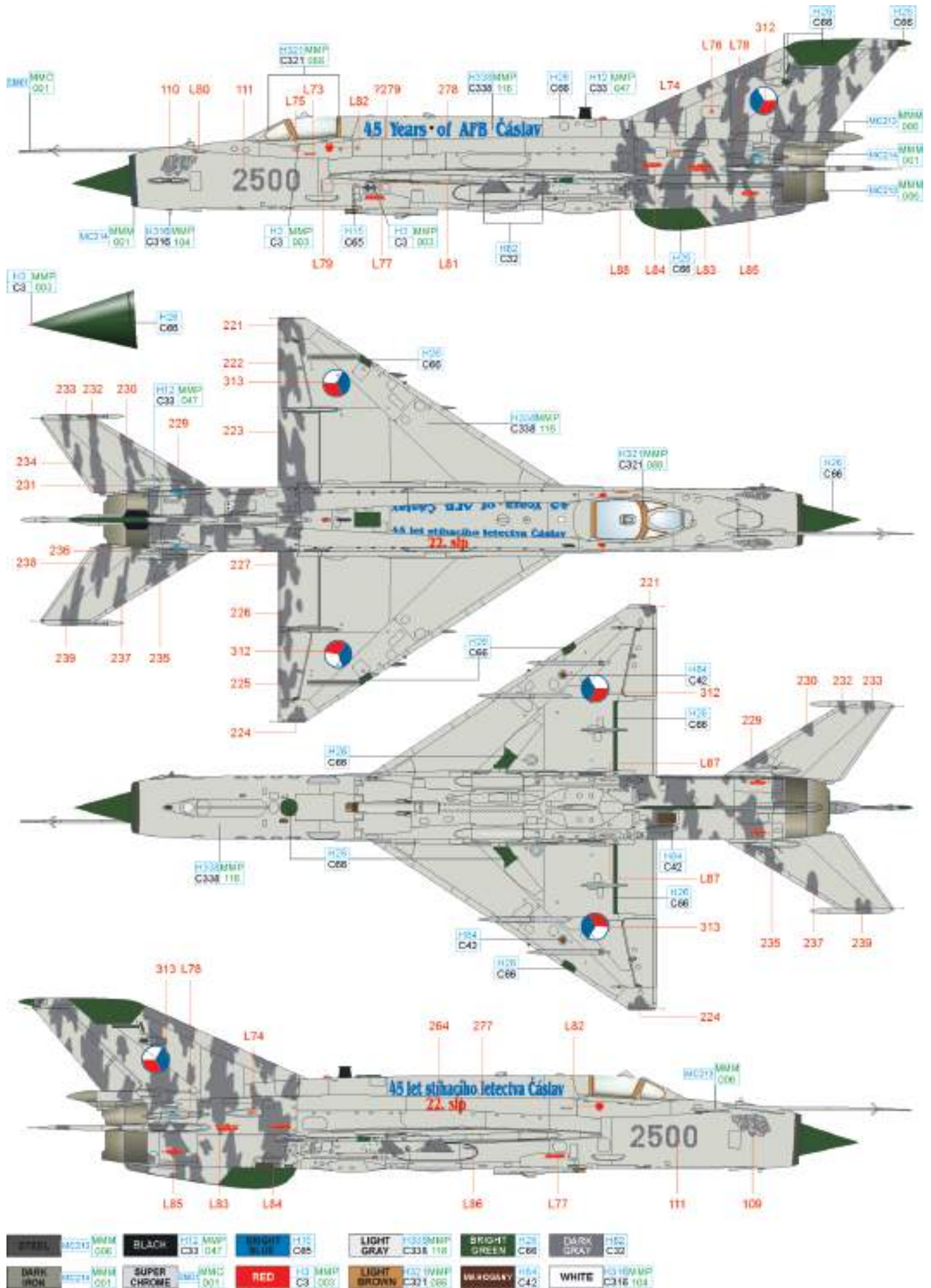


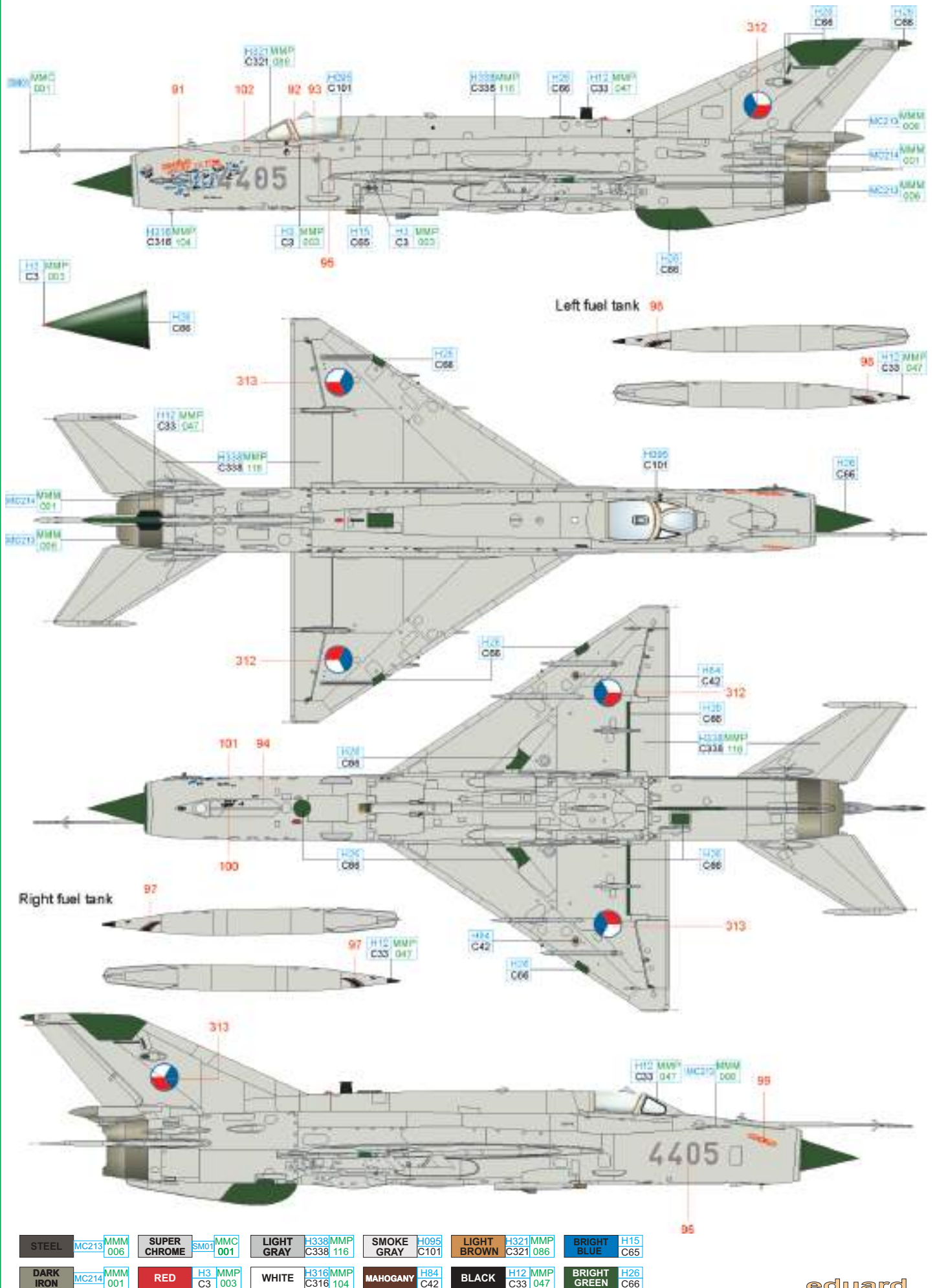


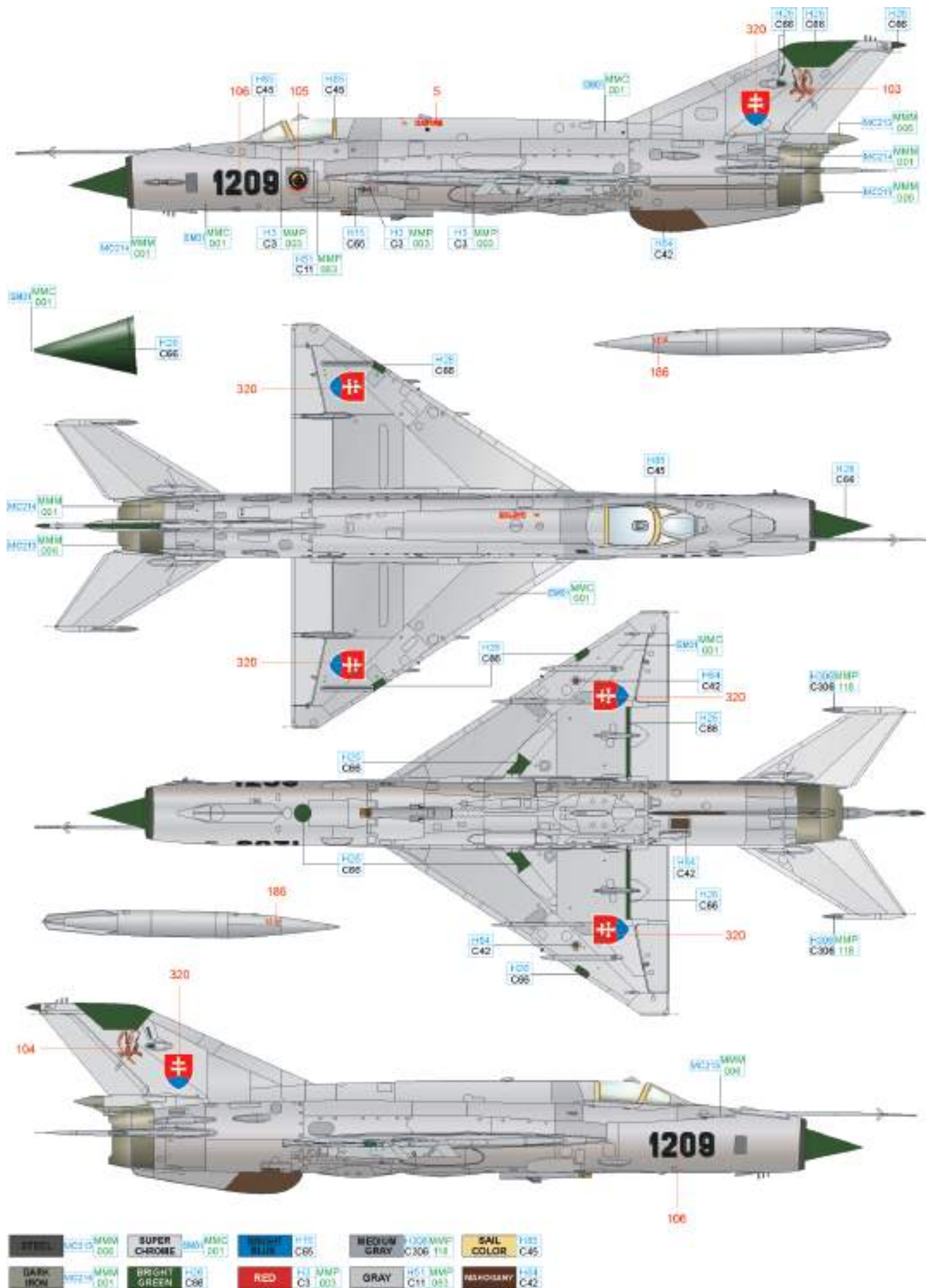


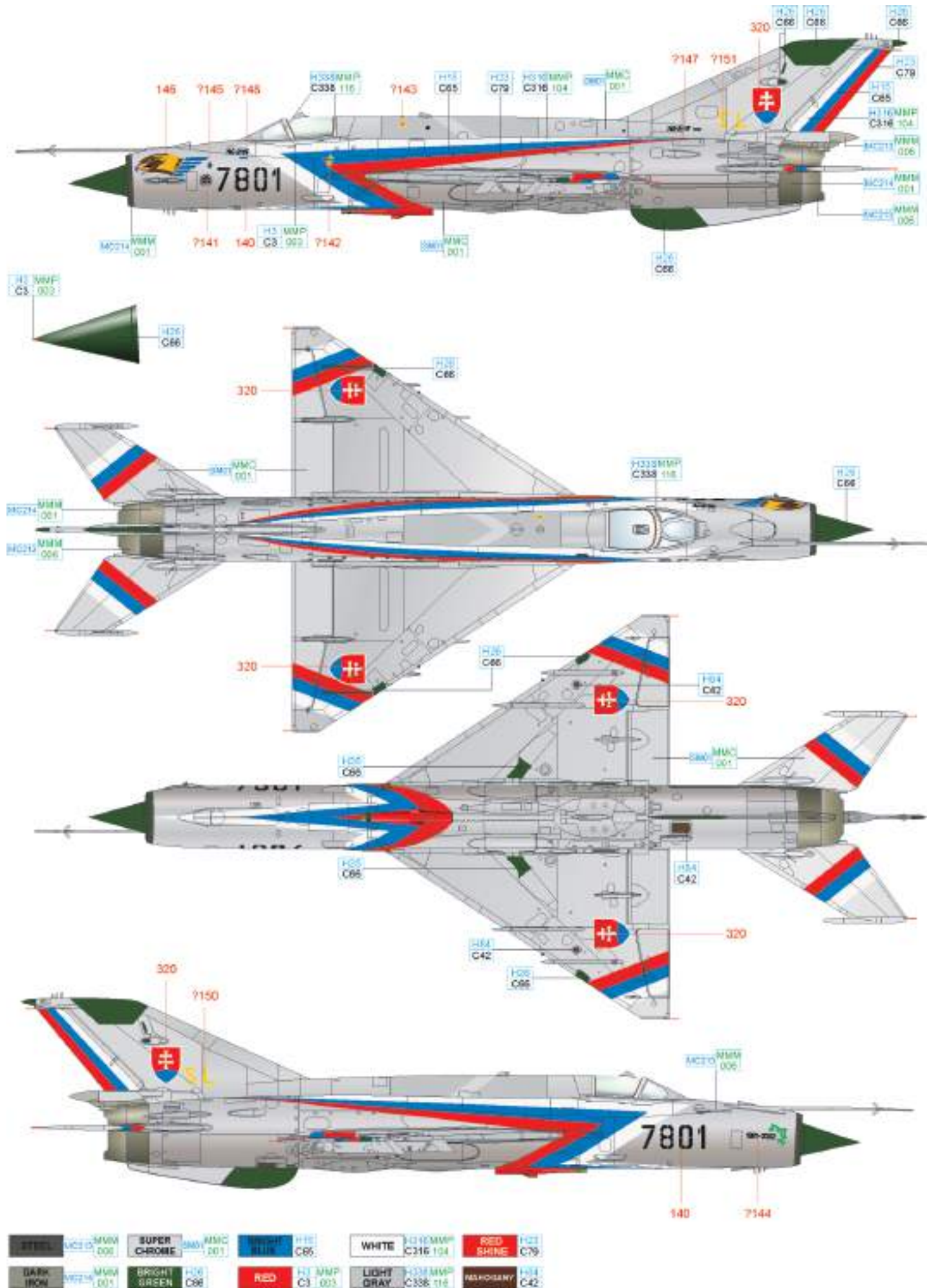








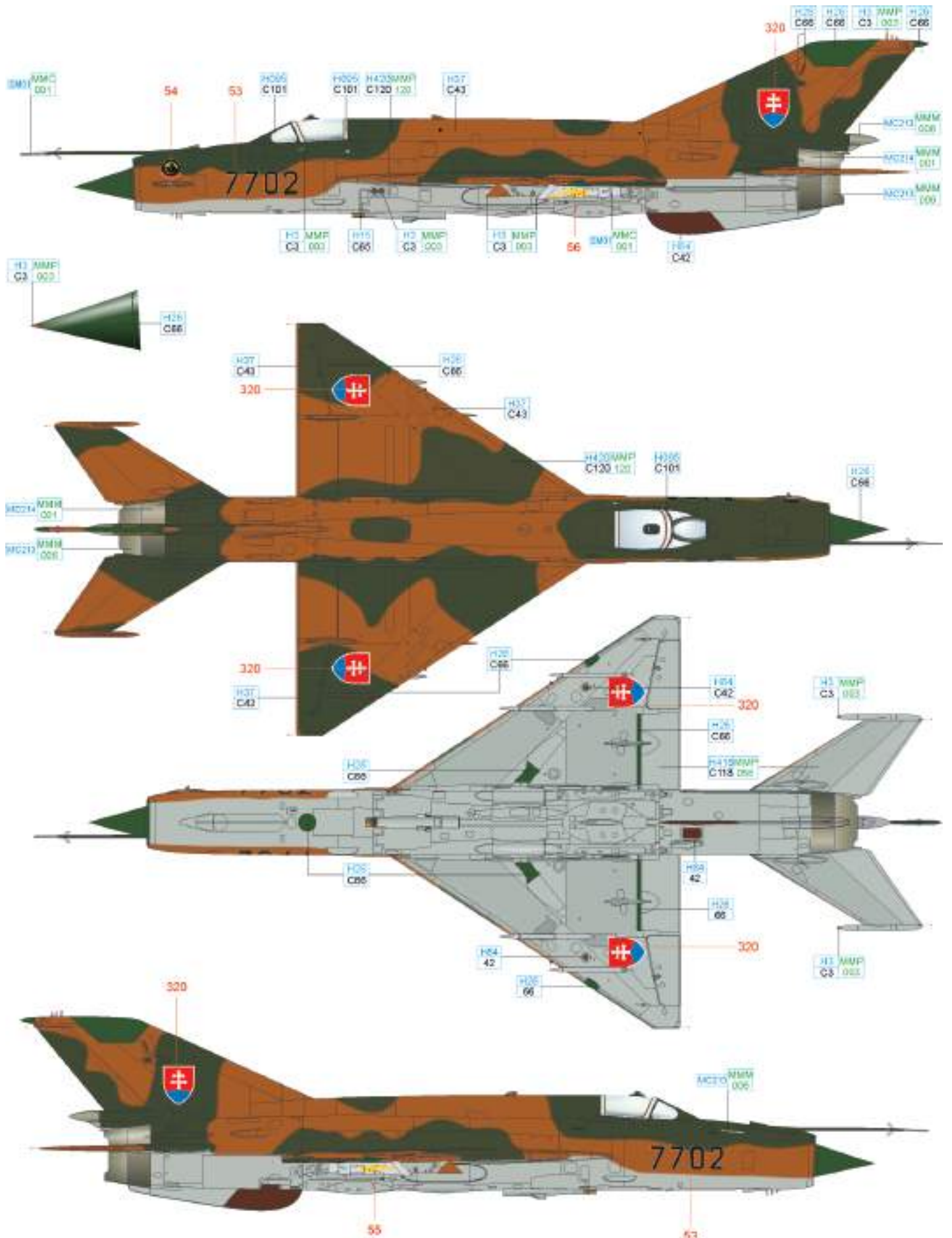




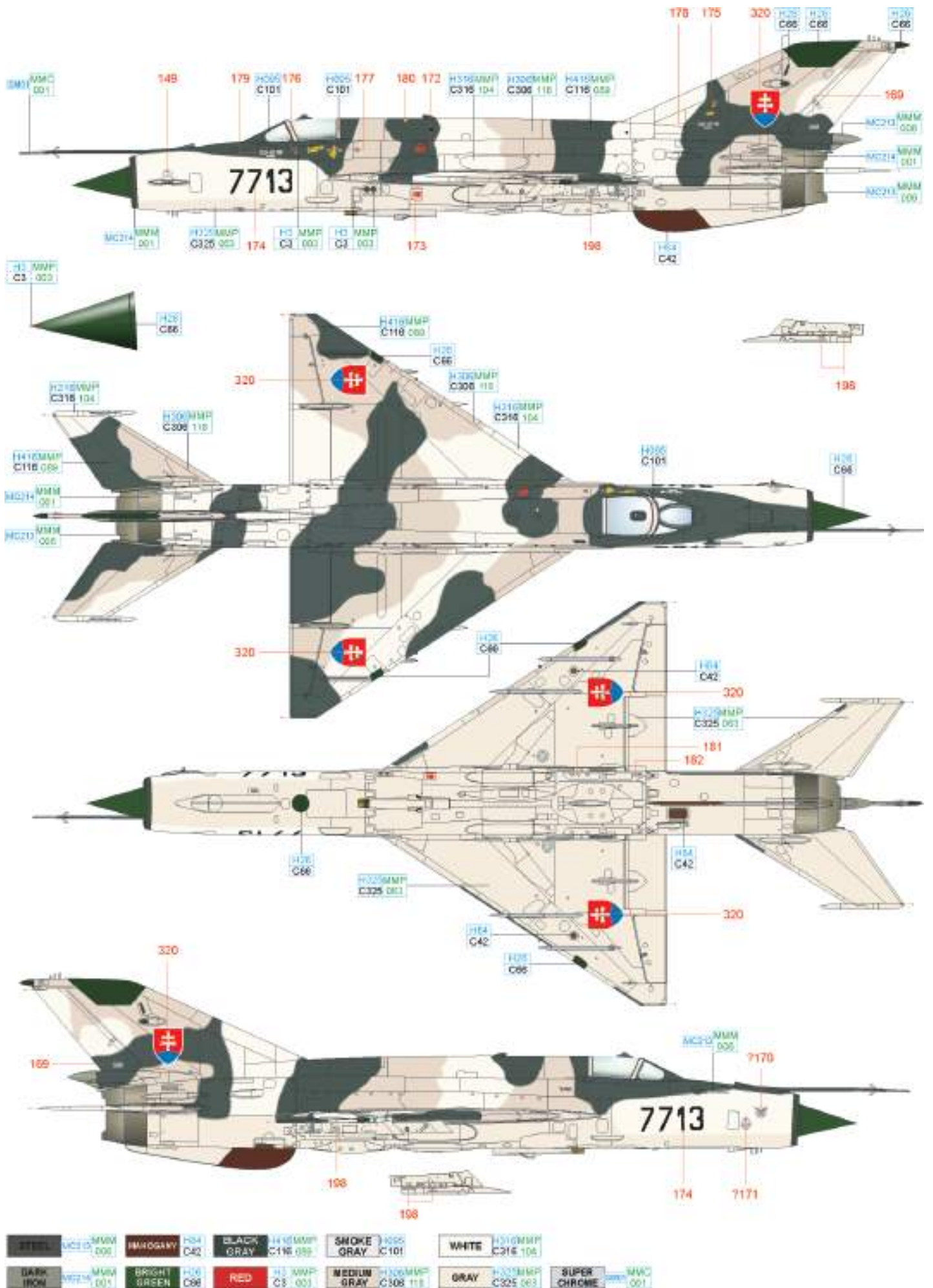


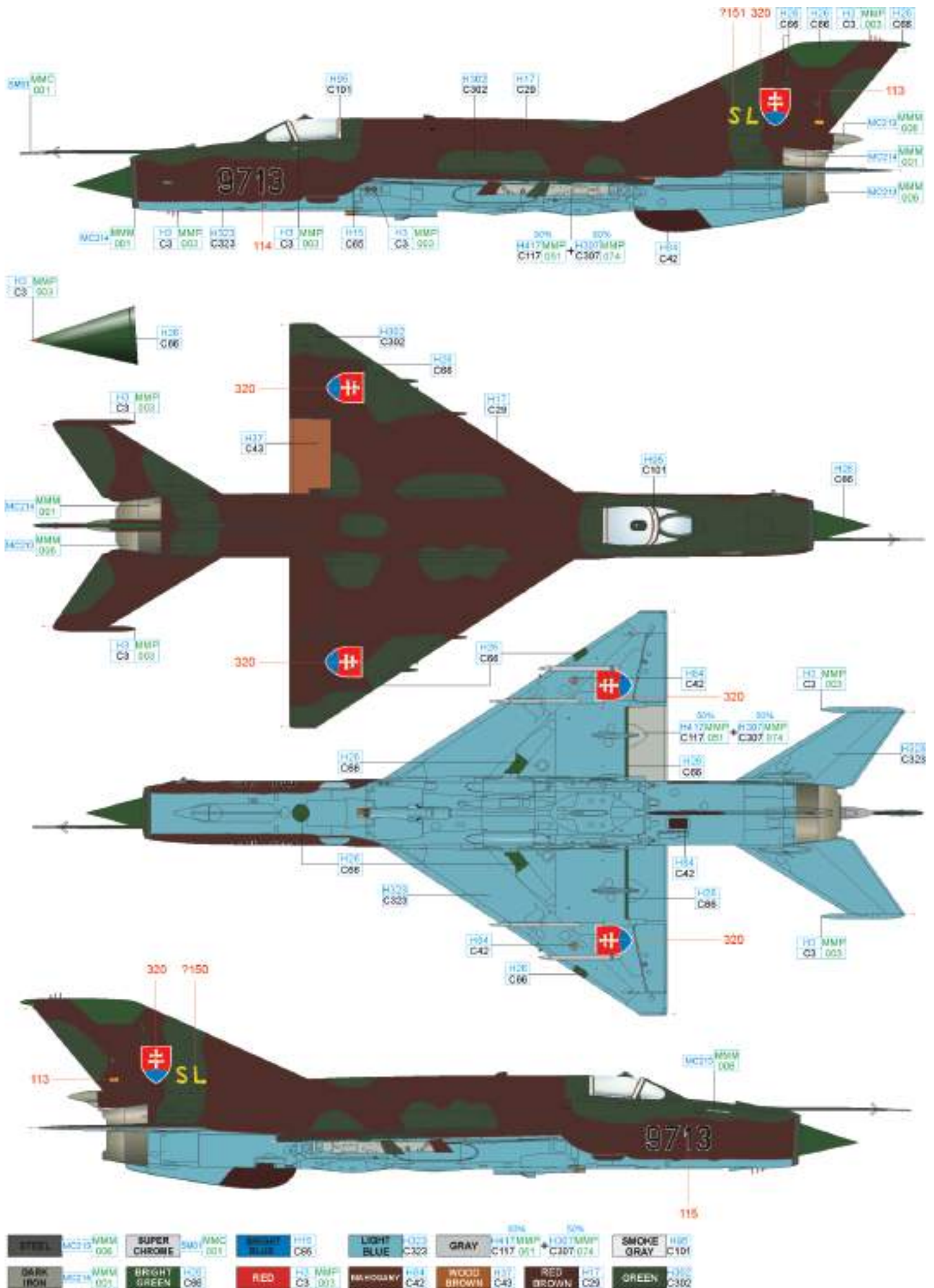
STEEL	MMV 000	SUPER CHROME	SMO1 001	BRIGHT BLUE	H15 C85	LIGHT BLUE	H15MMF C118 055	SMOKE GRAY	H105 C101	MAHOGANY	H54 C42
DARK IRON	MMV 001	BLACK	H15 MMF C93 047	RED	H15 C85	DARK GREEN	H42MMF C120 120	BRIGHT GREEN	H16 C86	WOOD BROWN	H17 C43





STEEL	VICED	SMV 006	SUPER CHROME	SM51	MMC 101	BRIGHT BLUE	H16 C66	IMROGASY	H41	C42	LIGHT BLUE	H41 MMP	C118 098
DARK IRON	MMV 005	MMV 005	SMOKE GRAY	H05	C101	RED	H1 MMP	IRDOO BROWN	H01	C43	DARK GREEN	H3 MMP	C120 120
											BRIGHT GREEN	H15	C66





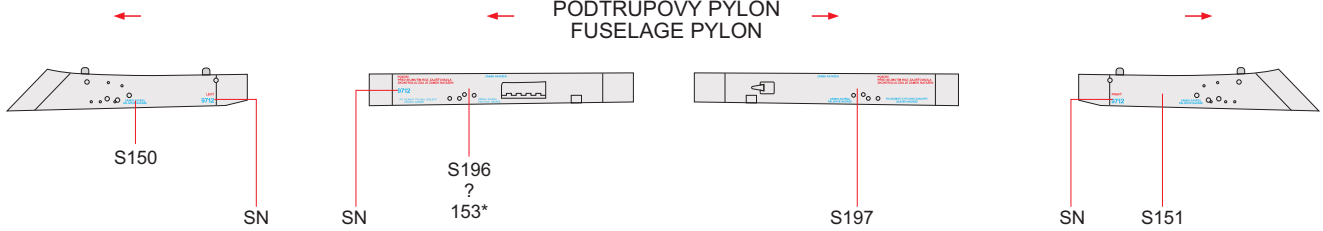
LEVÝ
VNĚJŠÍ PODKŘÍDLOVÝ
PALIVOVÝ PYLON
LEFT OUTSIDE
UNDERWING TANK PYLON

SN - SERIOVÁ ČÍSLA
MALÉ NA DRAK LETOUNU
STŘEDNÍ NA ZÁVĚSNÍKY
VELKÉ NA RAKETNICE

SN - SERIAL NUMBER
SMALL FOR AIRFRAME
MEDIUM FOR PYLONS
LARGE FOR ROCKET LAUNCHERS

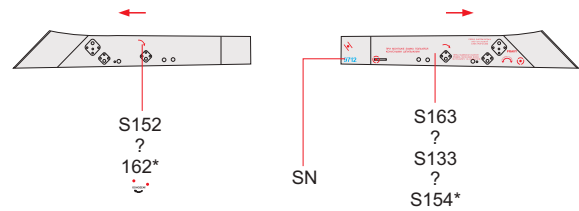
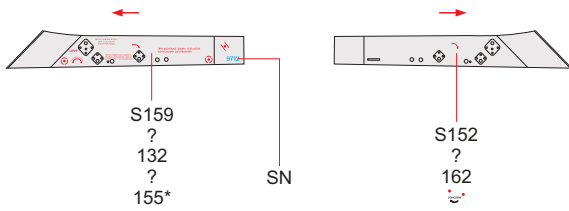
PRÁVÝ
VNĚJŠÍ PODKŘÍDLOVÝ
PALIVOVÝ PYLON
RIGHT OUTSIDE
UNDERWING TANK PYLON

PODTRUPOVÝ PYLON
FUSELAGE PYLON



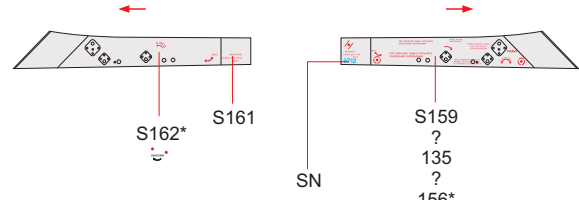
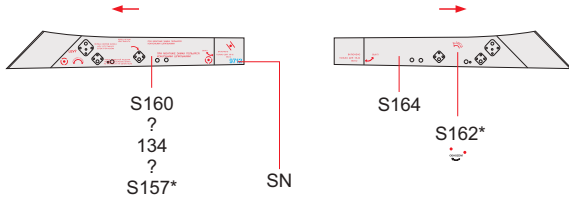
LEVÝ VNĚJŠÍ PYLON
LEFT OUTSIDE PYLON

PRÁVÝ VNĚJŠÍ PYLON
RIGHT OUTSIDE PYLON

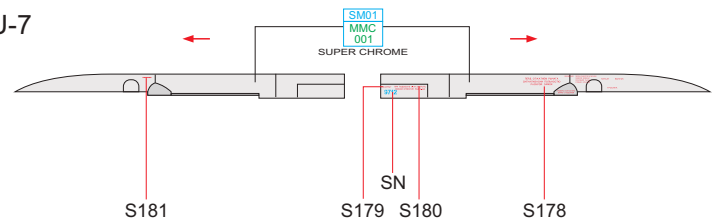
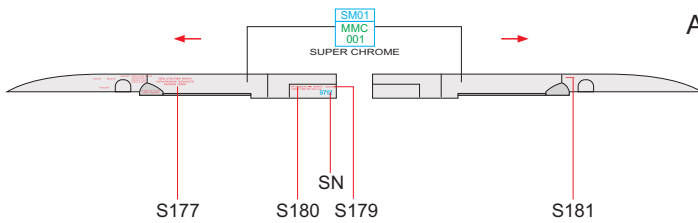


LEVÝ VNITŘNÍ PYLON
LEFT INSIDE PYLON

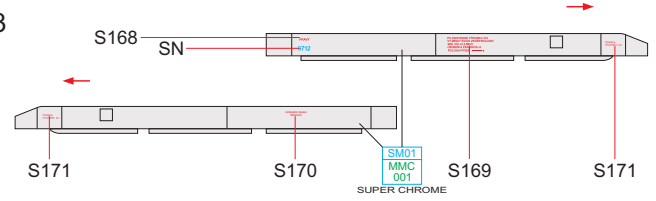
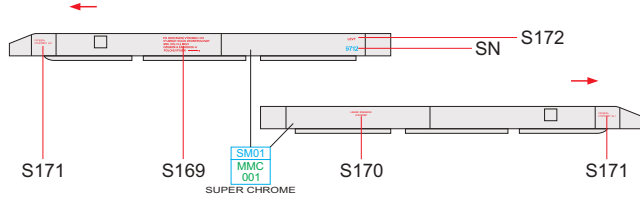
PRÁVÝ VNITŘNÍ PYLON
RIGHT INSIDE PYLON



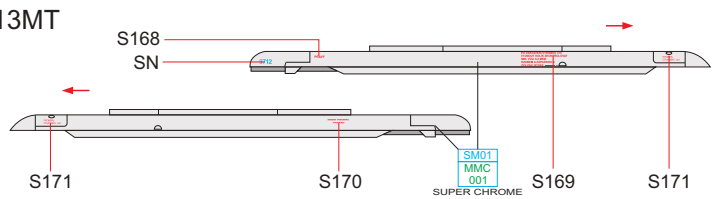
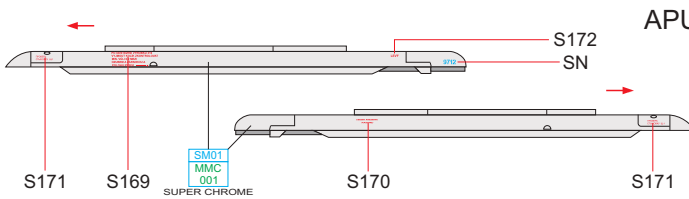
APU-7



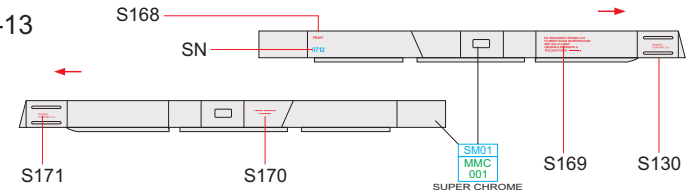
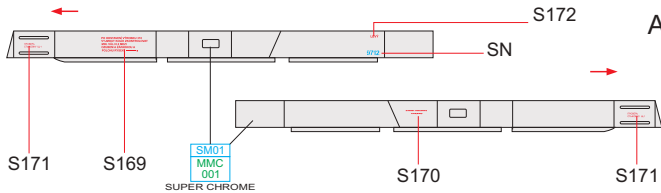
APU-13



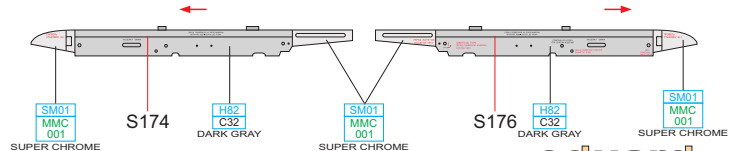
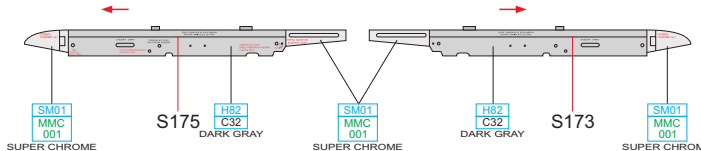
APU-13MT



APU-13

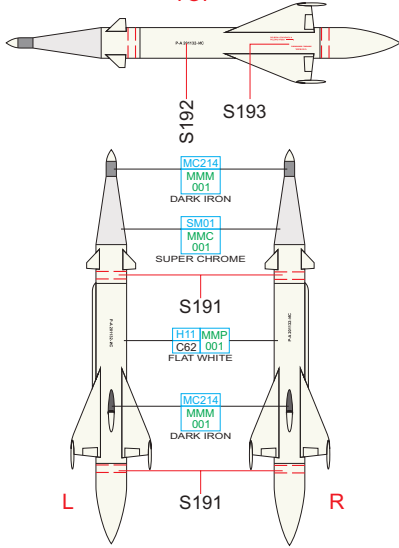


APU FOR R-60



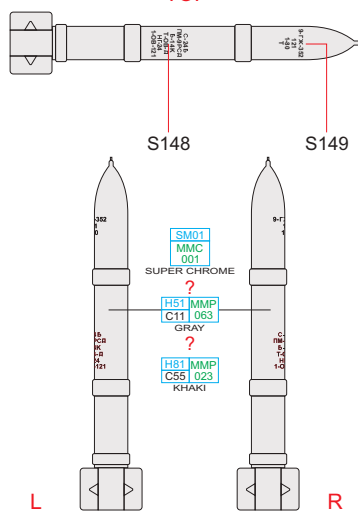
RS-2US

TOP



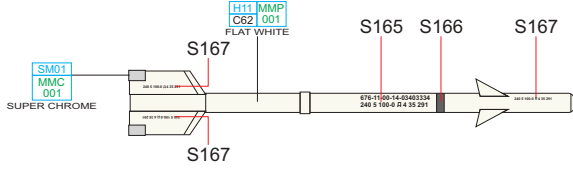
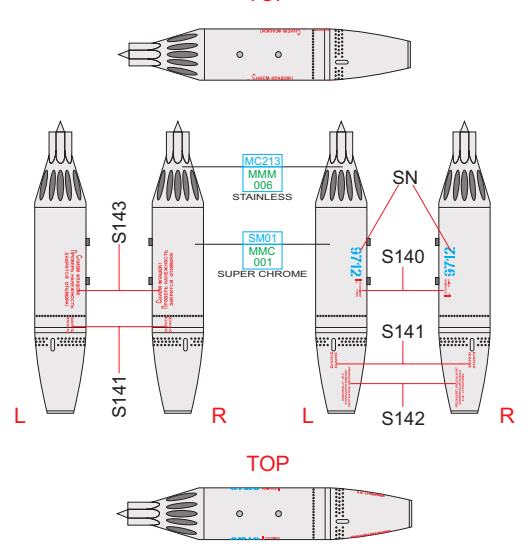
S-24

TOP

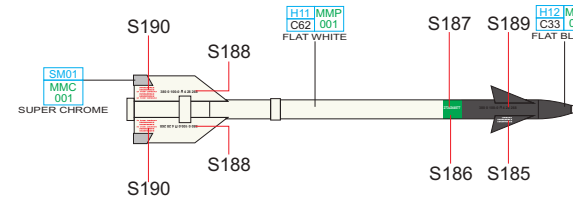
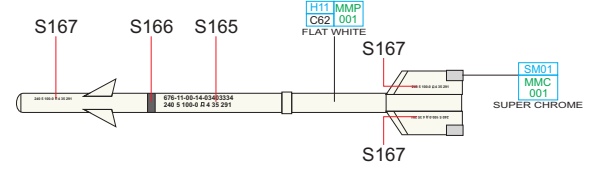


UB-16

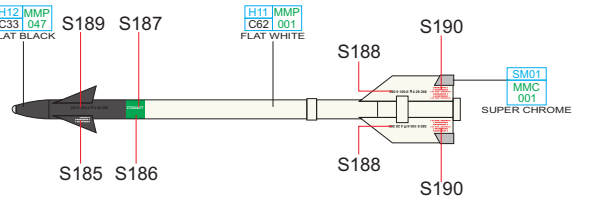
TOP



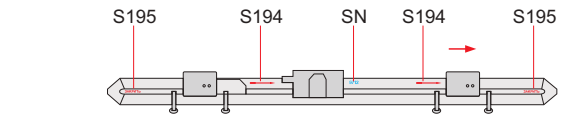
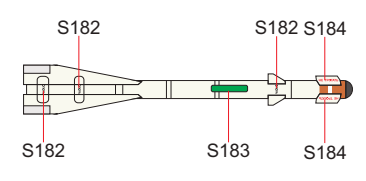
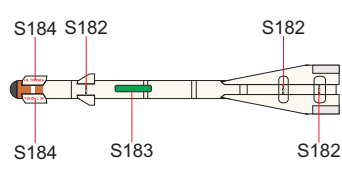
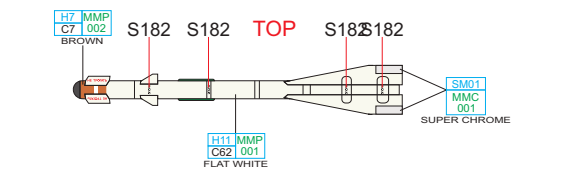
R-3S



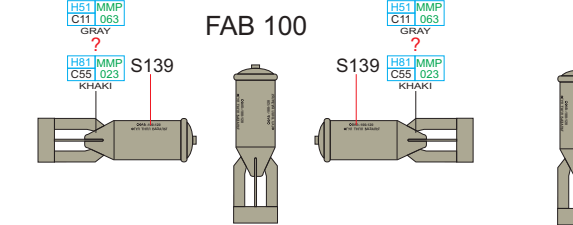
R-13



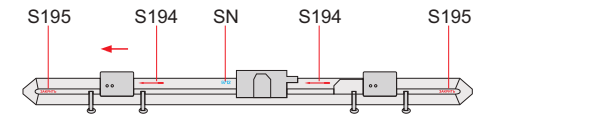
R-60



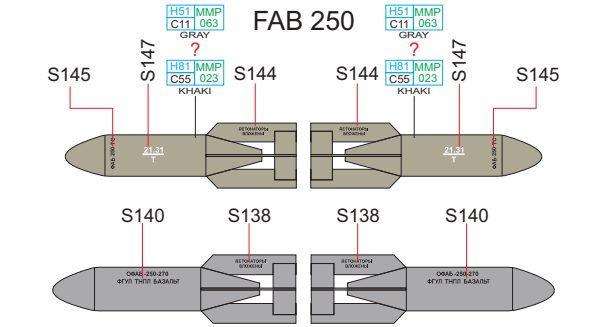
FAB 100



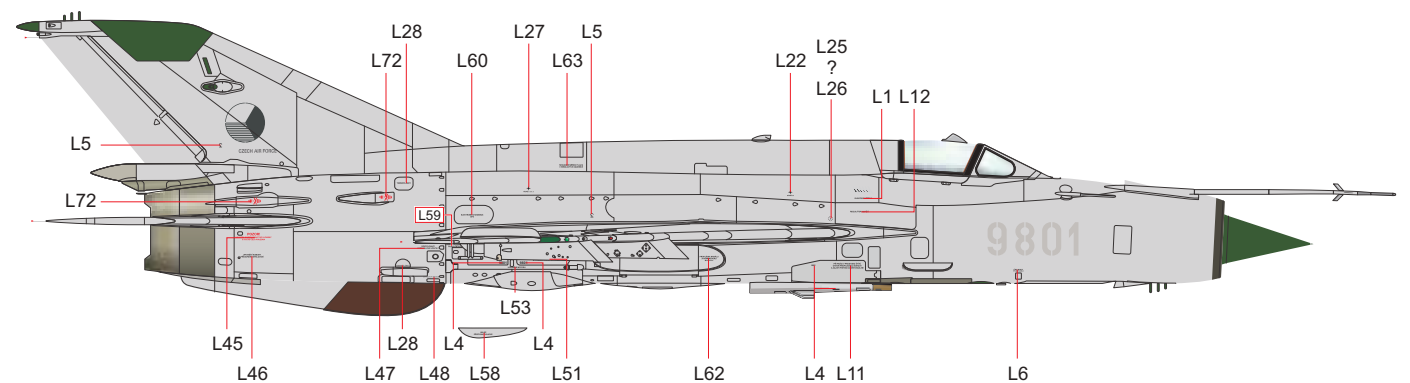
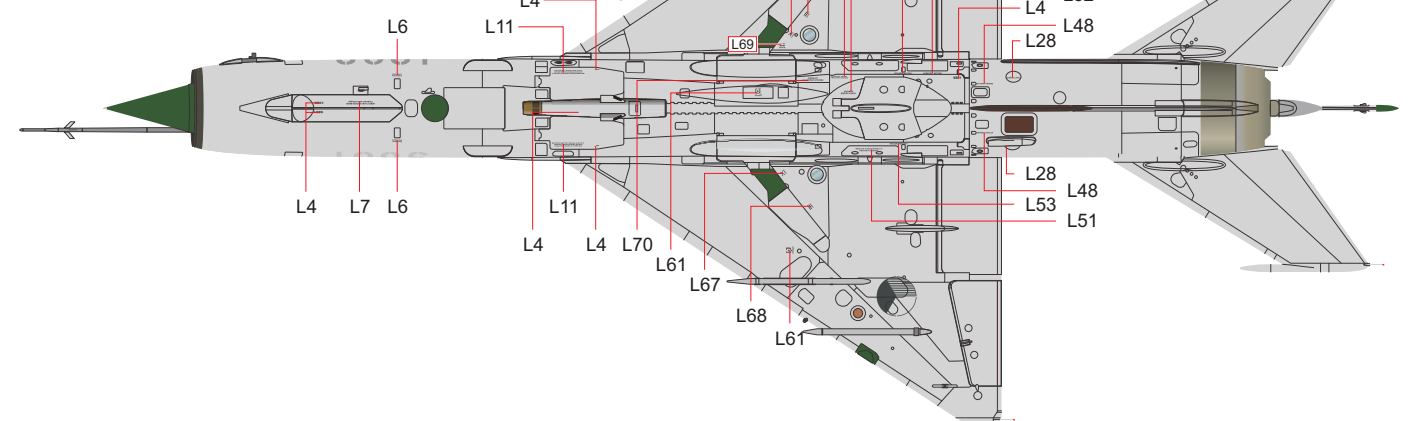
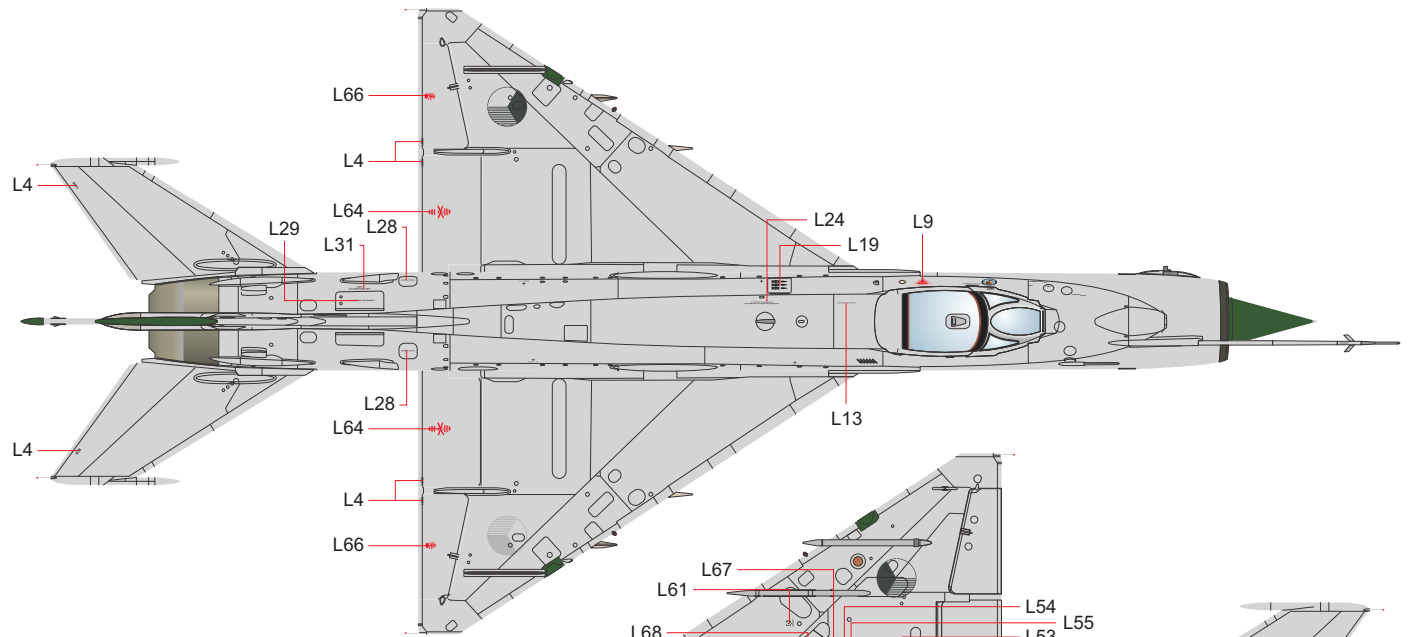
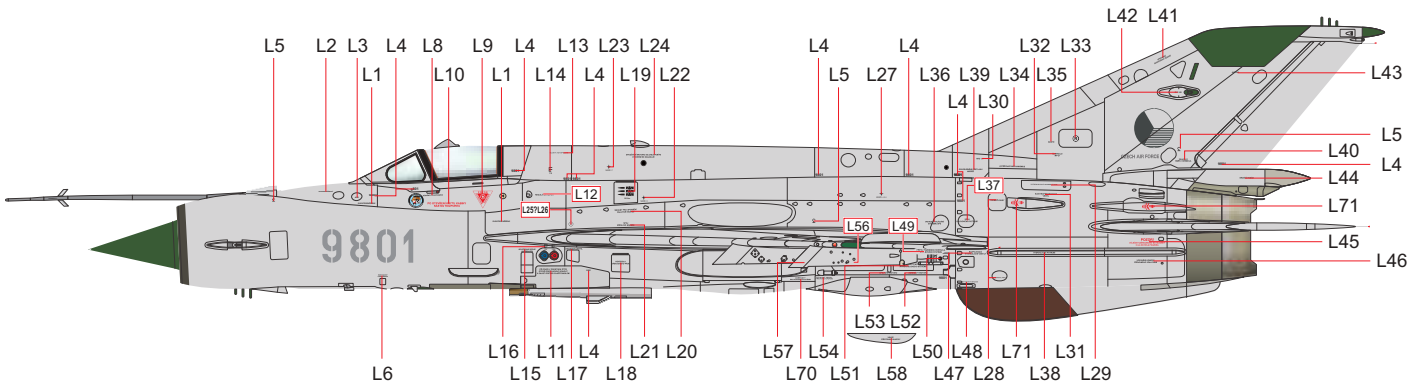
TOP

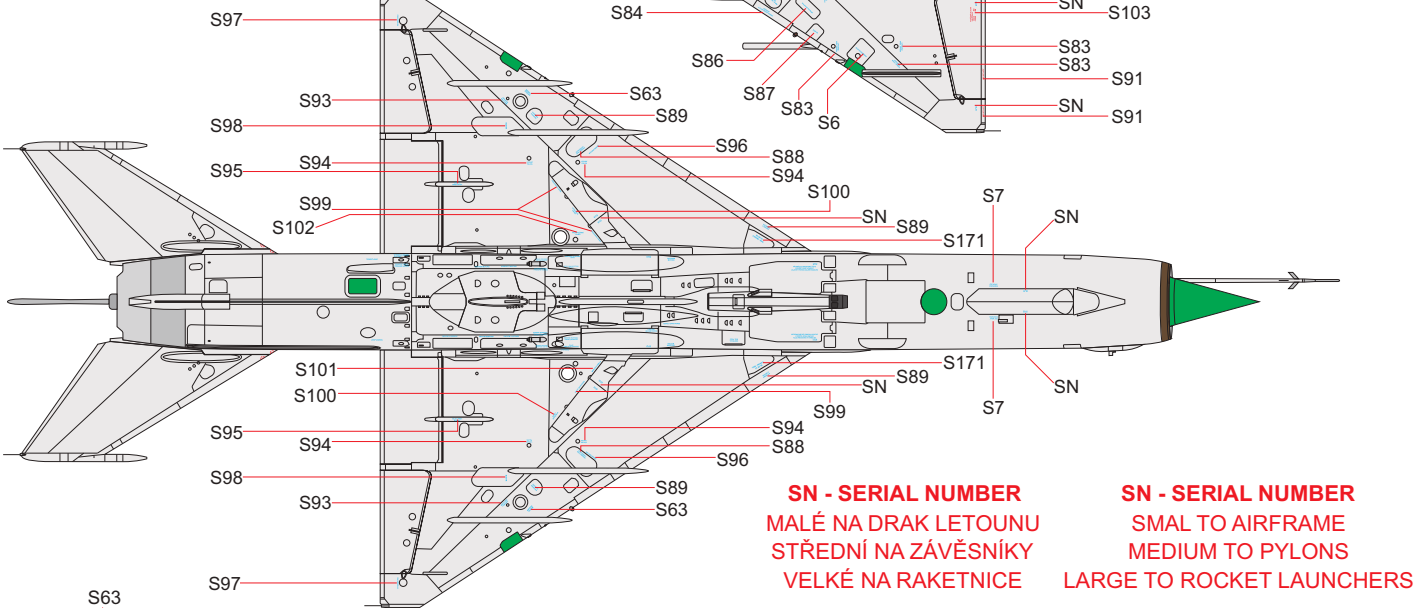
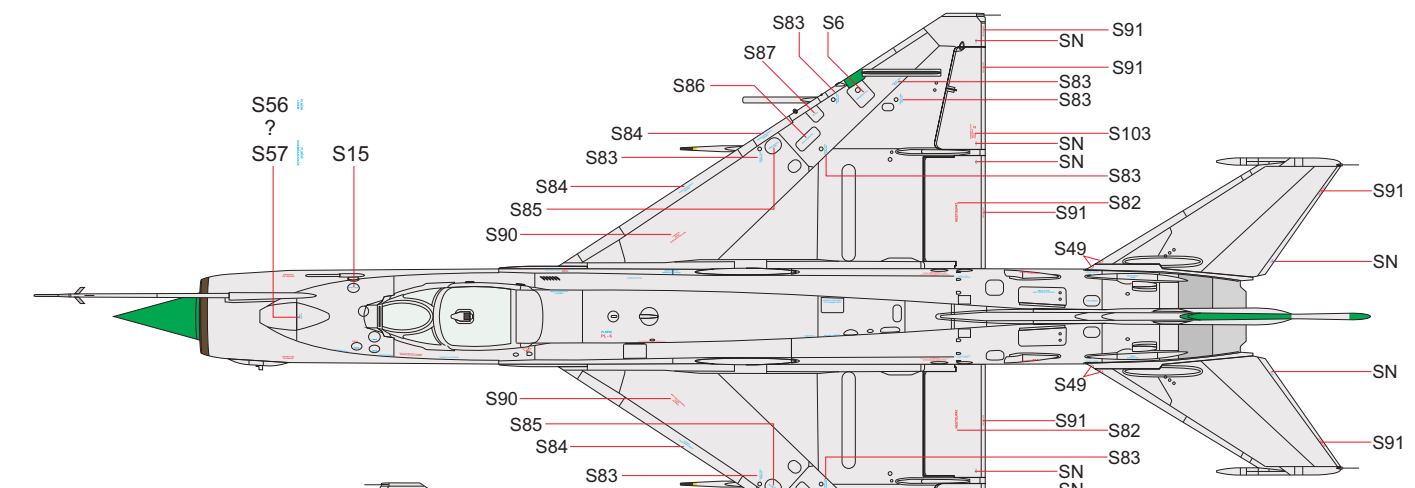
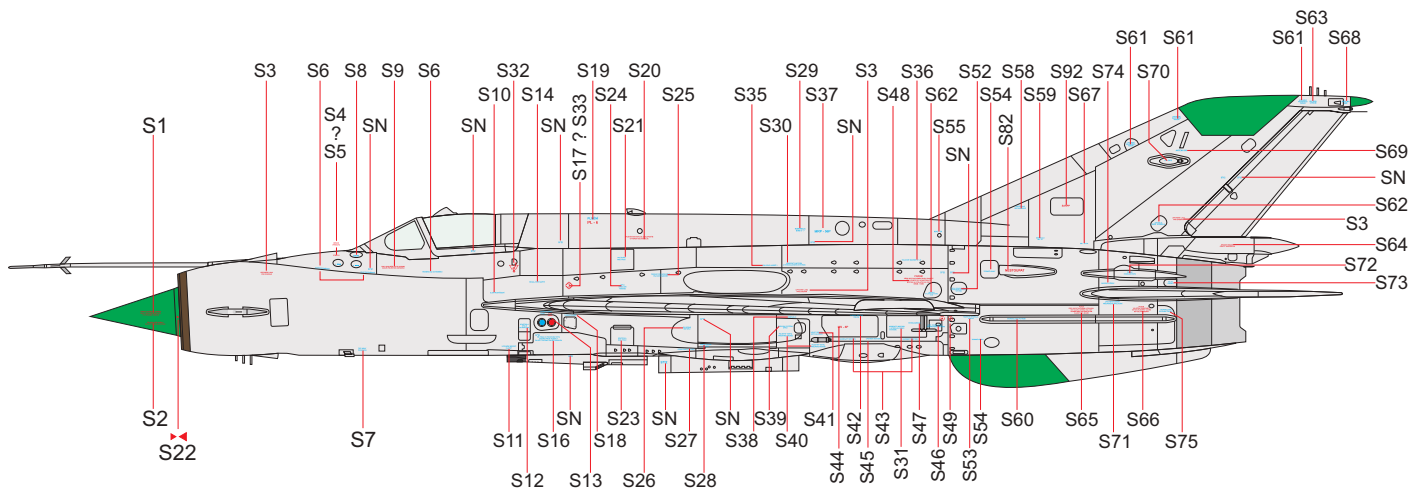


FAB 250



MARKING 25 ONLY





SN - SERIAL NUMBER
MALÉ NA DRÁK LETOUNU
STŘEDNÍ NA ZÁVĚSNÍKY
VELKÉ NA RAKETNICE

SN - SERIAL NUMBER
SMAL TO AIRFRAME
MEDIUM TO PYLONS
LARGE TO ROCKET LAUNCHERS

