

HO SCALE ENGINES



8/2/2007

DECODER SELECTION

◆ Installation shown at www.tcsdcc.com * Soldering required for some light functions

⊗ Frame Modification Required

Manufacturer	Model	Preferred Decoder						Alternate Decoder			Notes		
		Decoder & Harness		Decoder		Harness		Decoder	Decoder	Harness			
How to use this application list.													
Manufacturer	Model	MC2P-SH	2	MC2	MCSH	4	MC4*	6	MC6*	2	T1	SH	Disable capacitor in motor circuit. See website.
Number of light functions for each decoder shown.		2				4		6		2			
To order this combined decoder and harness		MC2P-SH											
To order this decoder and harness separately.				MC2 & MCSH									
To order this decoder with 4 functions and harness separately.				MCSH & MC4*									
To order this decoder with 6 functions and harness separately.				MCSH & MC6*									
To order the alternate decoder and harness separately.										T1 & SH			
Athearn	AC4400		4	T4X	---	2	T1A	6	T6X*				
Also See	AMD103		4	T4X	---	2	T1A	6	T6X*				
Genesis	C44-9W		4	T4X	---	2	T1A	6	T6X*				
	CF7 ◆		4	T4X	---	2	T1A	6	T6X*				
	DD40		4	T4X	'---	2	T1	6	T6X				
	EMD 40		2	MC2	Included	4	MC4	6	MC6				
	F45		2	T1	Included	4	T4X	6	T6X	2	MC2	Included	Decoder wires must be soldered in.
	F59PHI		4	T4X	---	2	T1A	6	T6X*				
	F7		4	T4X	---	2	T1A	6	T6X*				
	GP35		4	T4X	---	2	T1A	6	T6X*				
	GP38-2		4	T4X	---	2	T1A	6	T6X*				
	GP40-2		4	T4X	---	2	T1A	6	T6X*				
	GP50		2	T1	Included	4	T4X	6	T6X	2	MC2	Included	Decoder wires must be soldered in.
	GP60		4	T4X	---	2	T1A	6	T6X*				
	GP7		2	T1	Included	4	T4X	6	T6X	2	MC2	Included	Decoder wires must be soldered in.
	MP15		2	T1	---	4	T4X	6	T6X	2	DP2X		
	NW-2 ◆		2	MC2	Included	4	MC4	6	MC6	2	M1	Hardwired	Decoder wires must be soldered in.
	RS3 ◆		4	T4X	---	2	T1A	6	T6X*				
	S-12		2	T1	Included	4	T4X	6	T6X	2	MC2	Included	Decoder wires must be soldered in.
	SD38		4	T4X	---	2	T1A	6	T6X*				
	SD40, SD45 ◆		2	MC2	Included	4	MC4	6	MC6	2	M1	Hardwired	Decoder wires must be soldered in.
	SD40-2		4	T4X	---	2	T1A	6	T6X*				
	SD45T-2 ◆		4	T4X	---	2	T1A	6	T6X*				
	SD50		4	T4X	---	2	T1A	6	T6X*				
	SD60		4	T4X	---	2	T1A	6	T6X*				
	SD70		6	A6X	'---	4	A4X			4	T4X	Hardwired	Decoder wires must be soldered in.

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		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Harness				
	SD70MAC		4	T4X	'---	2	T1	6	T6X				
	SW1000		2	MC2	Included	4	MC4	6	MC6	2	M1	Hardwired	Decoder wires must be soldered in.
	SW1500		2	MC2	Included	4	MC4	6	MC6	2	M1	Hardwired	Decoder wires must be soldered in.
	SW7		2	MC2	Included	4	MC4	6	MC6	2	M1	Hardwired	Decoder wires must be soldered in.
	U28C		2	T1	Included	4	T4X	6	T6X	2	MC2	Included	Decoder wires must be soldered in.
Athearn	U30C		2	T1	Included	4	T4X	6	T6X	2	MC2	Included	Decoder wires must be soldered in.
Atlas	ALCO C-424		2	MC2	SH	4	MC4	6	MC6				
	AEM-7 ◆		2	DP2X	---								
	B23-7	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	C30-7 ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	DP2X*	---	
	C424 ◆, C425	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	Dash 8-40B		4	A4X	---	6	A6X*						
	Dash 8-40BW / 8-32-BHW	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	Dash 8-40C	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	Dash 8-40CW	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	FP7		6	A6X	'---	4	A4X						
	FP-7 (old style) ◆		2	T1	Included	4	T4X*	6	T6X*	2	MC2	Included	Decoder wires must be soldered in.
	GP-38, GP-40 ◆		4	A4X	---	6	A6X*						
	GP-7 Post 2003 ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	GP-7 Pre 2003		4	A4X	---	6	A6X*						
	H15-44, H16-44		4	A4X	---	6	A6X*						
	MP-15 ◆		2	M1P-15	included								
	RS-1 ◆, RS-3 ◆		4	A4X	---	6	A6X*						
	RS-11 ◆	MC2P-SH	2	MC2	MCSH	4	MC4*	6	MC6*	2	DP2X*	---	
	RS-2 ◆		4	A4X	---	6	A6X*						
	RS-4 / 5		4	A4X	---	6	A6X*						
	S-1 ◆		2	M1	---	3	M3	4	M4				Decoder wires must be soldered in.
	S-2, S-4 ◆		4	A4X	---	6	A6X*						
	SD-24, SD-26	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	SD-35		4	A4X	---	6	A6X*						
	SW2 ◆		2	T1 ⊗	Included	4	T4X* ⊗	6	T6X* ⊗	2	MC2 ⊗	Included	Decoder wires must be soldered in.
	Trainman RS32		2	DP2X	'---								
	Trainmaster ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	U23B ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MCSH	
	U30C, U33C ◆, U36C ◆		4	A4X	---	6	A6X*						

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		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Harness	Decoder	Harness		
Bachmann	0-6-0		2	T1	Included	2	T4X	6	T6X			Decoder wires must be soldered in.	
Also See	2-6-0		2	T1	Included	2	T4X	6	T6X			Decoder wires must be soldered in.	
Spectrum	2-6-2		2	T1	Included	2	T4X	6	T6X			Decoder wires must be soldered in.	
	3-Truck Shay		2	DP2X									
	4-4-0		2	T1	Included	2	T4X	6	T6X			Decoder wires must be soldered in.	
	4-6-2		2	M1		3	M3	4	M4				
	4-8-4 GS4		2	T1	Included	2	T4X	6	T6X			Decoder wires must be soldered in.	
	4-8-4 Niagara (DCC)	MC2P-SH	2	MC2	MCSH	4	MC4*	6	MC6*	2	DP2X*	---	Disable capacitor in motor circuit. See website.
	4-8-4 Northern (DCC)	MC2P-SH	2	MC2	MCSH	4	MC4*	6	MC6*	2	DP2X*	---	Disable capacitor in motor circuit. See website.
	9F Steam Loco		2	M1P-UK	Included	3	M3P-UK	4	M4P-UK				
Bachmann	Acela		2	DP2X									
Also See	B23-7, B30-7		2	T1	Included	4	T4X	6	T6X			Decoder wires must be soldered in.	
Spectrum	Brill Trolley		2	T1	Included	4	T4X	6	T6X			Decoder wires must be soldered in.	
	Class 158 Passanger Car		2	T1		4	T4X	6	T6X				
	Class 20		2	M1		3	M3	4	M4				
	Class 40		2	MC2	Included	4	MC4	6	MC6				
	Class 66 Diesel		2	T1	UK	4	T4X	6	T6X	2	MC2		
	Climax	MC2P-SH	2	MC2	MC-SH	4	MC4	6	MC6				
	Duck: Thomas Line		2	T1	Included	4	T4X	6	T6X	2	MC2		
	E60CF		2	T1	'---	4	T4X	6	T6X				
	FP-7B ◆		2	T1	Included	2	T4X	6	T6X			Decoder wires must be soldered in.	
	FT A & B (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH	
	GE Dash 8-40C		2	T1		4	T4X/MC4	6	T6X/MC6	2	MC2		Decoder wires must be soldered in.
	GE 44 Ton Switcher		2	MC2	Included	4	MC4*	6	MC6*				
	GP-30 (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH	
	GP-35 (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH	
	GP-38-2 (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH	
	GP-40 (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH	
	GP-50 (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH	
	H16-44		2	T1	Included	4	T4X	6	T6X			Decoder wires must be soldered in.	
	Henry Thomas Line		2	M1	Included	3	M3	4	M4				
	HHP-8	T1P-SH	2	T1	SH	4	T4X	6	T6X	2	MC2P-SH		
	Hogwart's Express		2	T1	Included	4	T4X	6	T6X			Decoder wires must be soldered in.	
	James Thomas Line		2	T1	Included	4	T4X	6	T6X	2	MC2		
	Percy: Thomas Line		2	T1	Included	4	T4X	6	T6x	2	MC2		

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		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Decoder	Harness				
	SD-40-2 (DCC)	T1P-MH	2	T1	MH	4	T4X*	6	T6X*	2	MC2	MCMH		
	Streamline Trolley		2	T1	Included	4	T4X	6	T6X				Decoder wires must be soldered in.	
	Thomas the Tank		2	T1	Included	4	T4X	6	T6X				Decoder wires must be soldered in.	
	Toby: Thomas Line		2	T1	Included	4	T4X	6	T6X	2	MC2			
	Van		2	T1	'---	4	T4X	6	T6X					
Broadway Ltd	Blue Line EMD SD7	MC2P-SH	2	MC2/T1	SH	4	MC4/T4X	6	MC6/T6X	2	DP2X/T1P-SH			
	Blue Line EMD SD9	MC2P-SH	2	MC2	SH	4	MC4/T4X	6	MC6/T6X	2	DP2X/T1P-MH			
	Blue Line GE AC6000	MC2P-SH	2	MC2	SH	4	MC4	6	MC6					
	Blue Line GE C30-7	MC2P-SH	2	MC2	SH	4	MC4	6	MC6	2	DP2X/T1P-MH			
	SD40-2	MC2P-SH	2	MC2	SH	4	MC4	6						
	RSD15 ◆	MC2P-SH	2	MC2	MCSH	4	MC4*	6	MC6*	2	T1	SH		
Con Cor	Zepher ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	DP2X	---	Disable capacitor in motor circuit. See website.	
ER Models	Baldwin Sharknose		2	T1	included	4	T4X*	6	T6X*					
Fleischmann	BR 03 Steam		2	T1	Included	4	T4X	6	T6X					
	4375 BR103 Electric		2	T1	Included	4	T4X	6	T6X					
	4228 BR 211 Diesel		2	T1	Included	4	T4X	6	T6X					
	4430 BR614		2	T1	Included	4	T4X	6	T6X					
Genesis	2-8-2 Mikado ◆		2	T1A	---	4	T4X	6	T6X*	2	T1	---	The Harness is not required.	
By Athearn	4-6-2 Pacific ◆		2	T1A	---	4	T4X	6	T6X*	2	T1	---	The Harness is not required.	
	4-6-6-4 Challenger◆		2	T1A	---	4	T4X	6	T6X*	2	T1	---	The Harness is not required.	
	4-8-8-4 Big Boy ◆		2	T1A	---	4	T4X	6	T6X*	2	T1	---	The Harness is not required.	
	F2, F3 ◆, F7		4	A4X									The wires must be soldered to the tabs.	
	GP60M		4	T4X	---	2	T1	6	T6X*	2	T1A		The Harness is not required.	
	MP15AC													
	SD45-2		4	T4X	---	2	T1	6	T6X*	2	T1A		The Harness is not required.	
	SD45T-2 ◆		2	T1A	---	4	T4X	6	T6X*	2	T1	---	The Harness is not required.	
	SD70 ◆, SD75		6	A6X*	---									
	SD70MAC ◆		4	T4X	---	2	T1	6	T6X*	2	T1A		The Harness is not required.	
IHC	Mogul		2	T1	Included	4	T4X	6	T6X					
	Asa Packer 4-6-2		2	T1	Included	4	T4X	6	T6X					

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		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Harness			
Intermountain	F3, F9	MC2P-P2K	2	MC2	MCP2K	4	MC4*	6	MC6*					
	F7 ◆	MC2P-P2K	2	MC2	MCP2K	4	MC4*	6	MC6*	2	DP2X	---		
Kato	AC4400CW ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	DP2X*	---		
	Business Car		4	FL4		2	FL2							
	C44-9W	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*					
	Dash 8, Dash 9 ◆	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	DP2X*	---		
	F40PH ◆	MC2P-MH	2	MC2	MCMH	4	MC4*	6	MC6*					
	GE AC4400CW		2	MC2	1"	4	MC4	6	MC6	2	DP2X			
	Japanese EF65		2	DP2X										
	NW-2		2	M1		3	M3	4	M4					
	RS-2 ◆	MC2P-S1	2	MC2	MCS1	4	MC4*	6	MC6*	2	DP2X*	---		
	RSC-2	MC2P-P2K	2	MC2	MCP2K	4	MC4*	6	MC6*					
	SD38-2													
	SD40													
	SD40-2 ◆	MC2P-KD	2	MC2	MCKD	4	MC4*	6	MC6*	2	DP2X* L	---		
	SD45 ◆	MC2P-P2K	2	MC2	MCP2K	4	MC4*	6	MC6*	2	DP2X*	---		
SD70MAC	MC2P-P2K	2	MC2	MCP2K	4	MC4*	6	MC6*	2	DP2X*	---			
SD80MAC, SD90MAC ◆	MC2P-P2K	2	MC2	MCP2K	4	MC4*	6	MC6*		DP2X*	---			
Life-Like by Walthers	0-4-0 T													
	0-4-0 with Tender													
	0-6-0	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K		
	0-8-0	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K		Must replace bulbs & remove light board. See we
	2-8-4	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K		Must replace bulbs & remove light board. See we
	2-8-8-2 ◆									2	DP2X*	---		Must replace bulbs & remove light board. See we
	BL2													Extention required.
	DL-109													
	E6 A/B ◆, E8 / E9 ◆	T4XP-LH	4	T4X	LH	2	T1	6	T6X	2	DP2X*	---		
	E7 A/B ◆	T4XP-LH	4	T4X	LH	2	T1	6	T6X	2	DP2X*	---		
	F3A													
	F3A ◆, F3B		2	T1	Included									
	F40PH													Decoder wires must be soldered in.
	F7													
FA1, FB1 ◆		2	DP2X*	---										

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		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Decoder	Harness			
	FA2, FB2												
	F-M C-Liner												
	F-M Erie Built A / B												
	GP-18	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	
	GP-20	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	Must replace bulbs & remove light board. See we
	GP-30 ◆	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	Must replace bulbs & remove light board. See we
Life-Like by Walthers	GP-38-2	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	Must replace bulbs & remove light board. See we
	GP-38-2												Must replace bulbs & remove light board. See we
	GP-60	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	
	GP-7 ◆	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	Must replace bulbs & remove light board. See we
	GP-9 ◆	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K	Must replace bulbs & remove light board. See we
	Heritage 2-8-8-2		2	DP2X									
	P1K DL 109		4	A4X		6	A6X			2	T1		
	P1K FM Erie Built		2	T1		4	T4X	6	T6X				
	P1K RDC		2	T1		4	T4X	6	T6X				
	P1K RS--11		2	T1		4	T4X	6	T6X	2	M1		
	P1K RS2		2	MC2		4	MC4	6	MC6	2	M1		
	P2K E8/9		2	DP2X									
	P2K GP-9	T1P-P2K	2	T1	P2K	4	T4X	6	T6X	2	DP2X		
	P2K GP20	T1P-P2K	2	T1	P2K	4	T4X	6	T6X	2	MC2		
	P2K GP30, GP7, GP9, SD60		2	T1	P2K	4	T4X	6	T6X	2	M1		
	P2K PA		2	T1	P2K	4	T4X	6	T6X	2	M1		
	P2K SW9/1200		2	M1		3	M3	4	M4				
	PA, PB ◆	T4XP-PA	4	T4X	PA	2	T1	6	T6X				Must replace bulbs & remove light board. See we
	R-17 Subway Cars												
	RDC-1												
	RDC-2												
	RDC-3												
	RS-11												
	RS-2 ◆		2	MC2	Included	4	MC4	6	MC6				
	RS-27												Decoder wires must be soldered in.
	S-1 ◆	MC2P-S1	2	MC2	MCS1	4	MC4*	6	MC6*	2	T1**	Included	
	S-3												**Decoder wires must be soldered in.
	SD9		2	DP2X									
	SD-45												
	SD-50												

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		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Decoder	Harness				
	SD-60 ◆	T1P-P2K	2	T1	P2K	4	T4X*	6	T6X*	2	MC2	MCP2K		
	SD-60M												Must replace bulbs & remove light board. See we	
	SD-7 ◆		4	T4X	Included	2	T1	6	T6X	4	A4X*	---		
	SD-9 ◆									2	DP2X*	---	Decoder wires must be soldered in.	
	SW1200												Extention required. Fan post requires minor chan	
	SW8 / 900													
	SW8 / 900 / 600													
	SW9 / 1200 ◆		2	M1	Hardwired									
	U28B												Decoder wires must be soldered in.	
	U30B													
Mantua	Goat 0-6-0		2	T1	N/A	4	T4X	6	T6X					
MDC	Four Truck Shay													
Model Power	RS11		2	M1	Hardwired	3	M3	4	M4					
	SW-1 ◆, SW-3		2	M1	Hardwired	3	M3	4	M4					
Overland	GP40		2	T1	Included	4	T4X	6	T6X	2	MC2			
	HH660		6	A6X	N/A	4	A4X							
	NS SD40-2		2	T1	Included	4	T4X	6	T6X	2	MC2			
	OMI BN SD24		2	T1	Included	4	T4X	6	T6X	2	MC2			
Oriental Models	NW-2 Switcher		2	M1	N/A	3	M3	4	M4					
Riverossi	0-6-0 Saddle Tank ◆		2	MC2	Included	4	MC4	6	MC6	2	M1	Hardwired		
	2-6-6-6 Allegheny													
	ALCO C420		4	A4X	N/A	6	A6X							
	E8		2	M1	N/A	3	M3	4	M4					
	FEF-Nothern		2	DP2X										
Roco	German Control Coach		2	FL2		4	FL4							
	BR 295		2	M1		3	M3	4	M4					
	BR 112		2	M1		3	M3	4	M4					
	4154 BR 290		4	M4		3	M3	2	M1					
	DSB ML 6		2	M1		3	M3	4	M4					

HO SCALE ENGINES



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DECODER SELECTION

◆ Installation shown at www.tcsdcc.com * Soldering required for some light functions

⊗ Frame Modification Required

Manufacturer	Model	Preferred Decoder						with more or fewer lights				Alternate Decoder		Notes
		Decoder & Harness	Decoder	Harness	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Harness			
Roundhouse	EMD model 40 "Critter" ◆	MC2P-1H	2	MC2	1H	4	MC4*	6	MC6*					
Spectrum	2-10-0 ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*	2	DP2X*	---		
By Bachmann	2-10-2 ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*	2	DP2X*	---	Disable capacitor in motor circuit. See website.	
	2-8-0 ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*	2	DP2X*	---	Disable capacitor in motor circuit. See website.	
	44 Ton GE Switcher ◆		2	MC2	Included								Disable capacitor in motor circuit. See website.	
	4-6-0 ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*	2	DP2X*	---	Disable capacitor in motor circuit. See website.	
	4-6-2 K4	T1P-SH	2	T1	SH	4	T4X*	6	T6X*				Disable capacitor in motor circuit. See website.	
	4-6-2 K4 old style ◆		2	M1	Hardwired	3	M3	4	M4					
	4-8-2 ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*	2	DP2X*	---	Decoder wires must be soldered in.	
	4-8-4 J Class ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*	2	DP2X*	---	Disable capacitor in motor circuit. See website.	
	50 Ton 2 Truck Climax ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*				Disable capacitor in motor circuit. See website.	
	80 Ton 3 Truck Shay ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*				Disable capacitor in motor circuit. See website.	
	Acela ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	DP2X*	---	Disable capacitor in motor circuit. See website.	
	Dash 8-40CW													
	E-33 ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*					
	F40PH ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MC-SH		
	HHP-8 ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MC-SH		
	SD-45 ◆	T1P-SH	2	T1	SH	4	T4X*	6	T6X*	2	MC2	MC-SH		
Stewart	Alco 628 ◆									2	DP2X*	---		
	Baldwin AS16, AS616 ◆		2	DP2X*										
	Baldwin RS16 ◆		2	DP2X*										
	Baldwin S12 ◆	MC2P-VO	2	MC2	VO	4	MC4*	6	MC6*					
	DS-4-4-1000 ◆	MC2P-VO	2	MC2	VO	4	MC4*	6	MC6*					
	Early Stewart		2	T1	Included	4	T4X	6	T6X	2	MC2			
	F Units ◆	MC2P-SH	2	MC2	SH	4	MC4*	6	MC6*					
	GE U25-B		2	DP2X										
	U25B ◆		2	DP2X								---		
	VO 1000 ◆	MC2P-VO	2	MC2	VO	4	MC4*	6	MC6*					
	VO 660 ◆	MC2P-VO	2	MC2	VO	4	MC4*	6	MC6*					