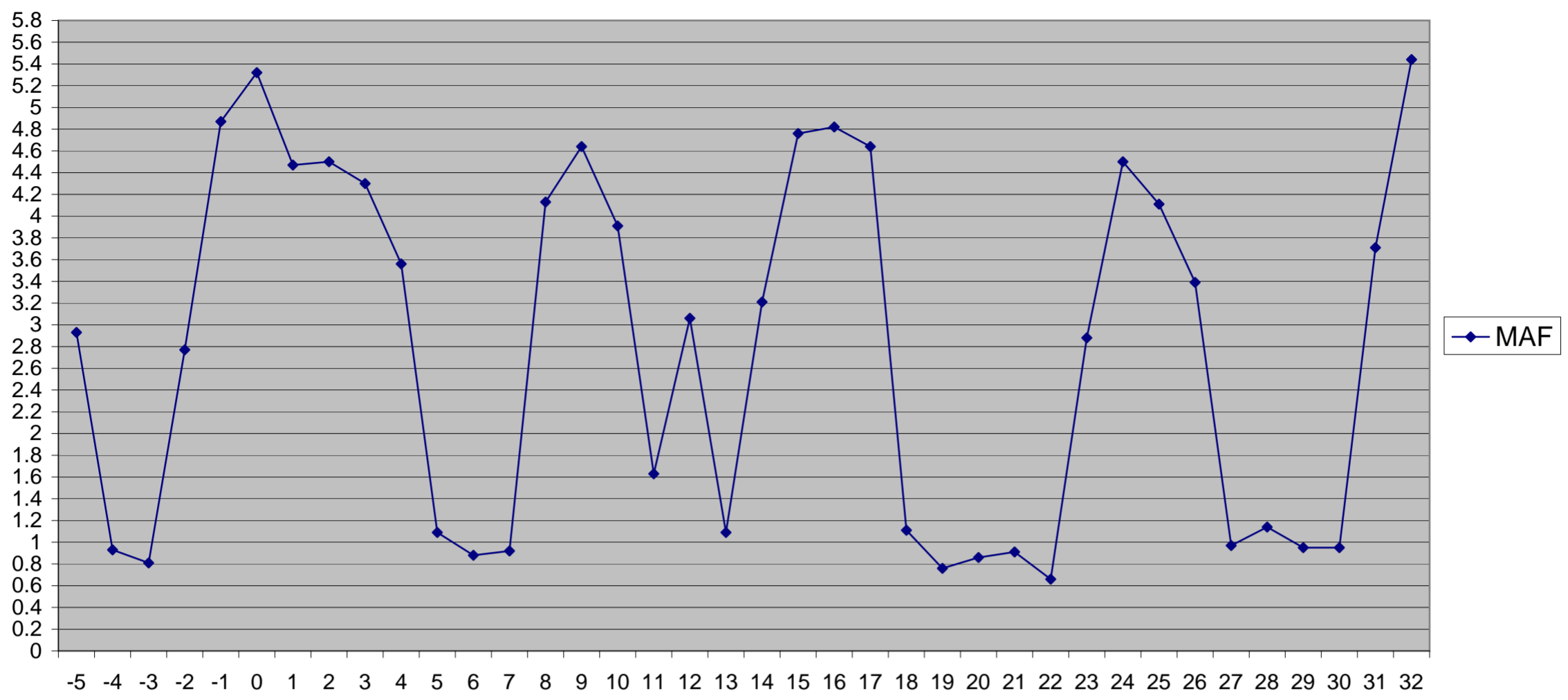
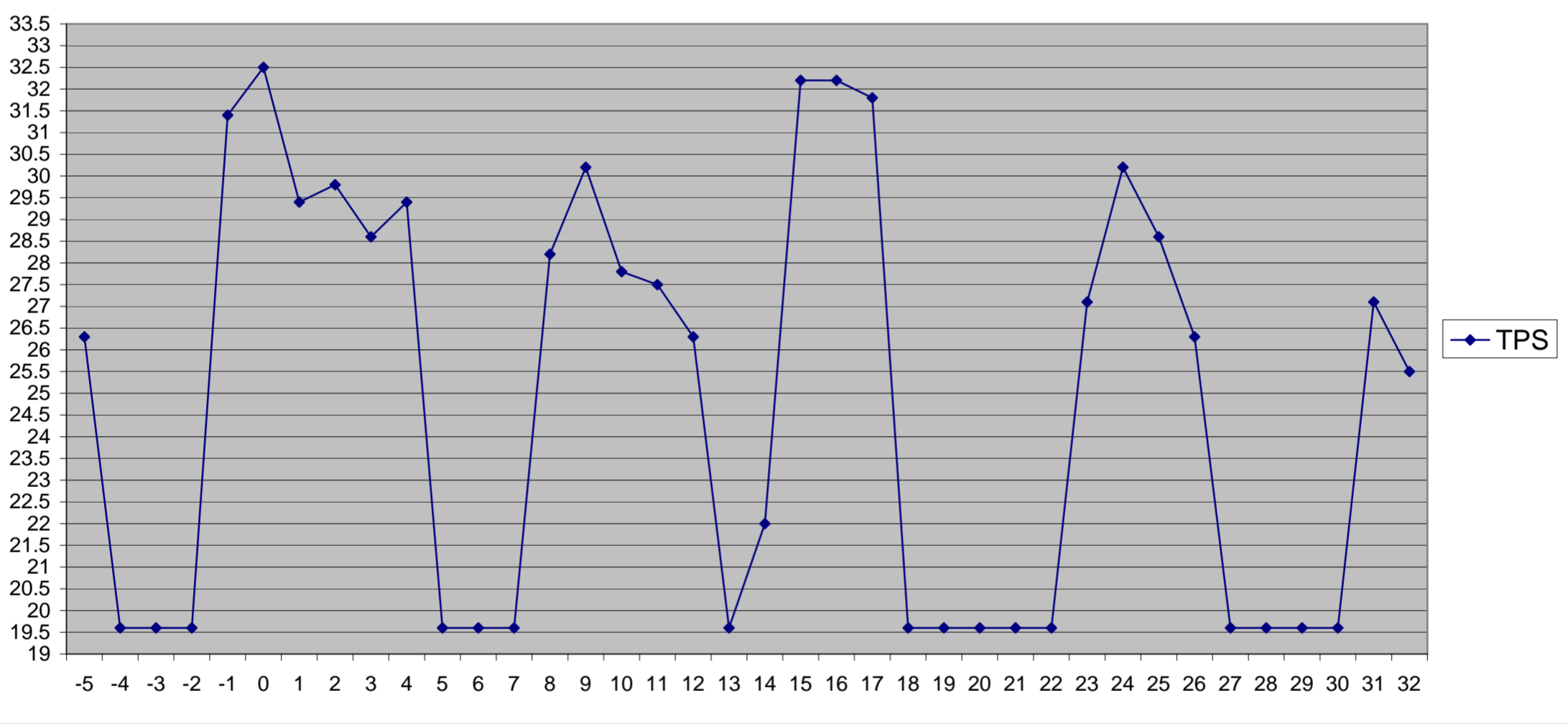


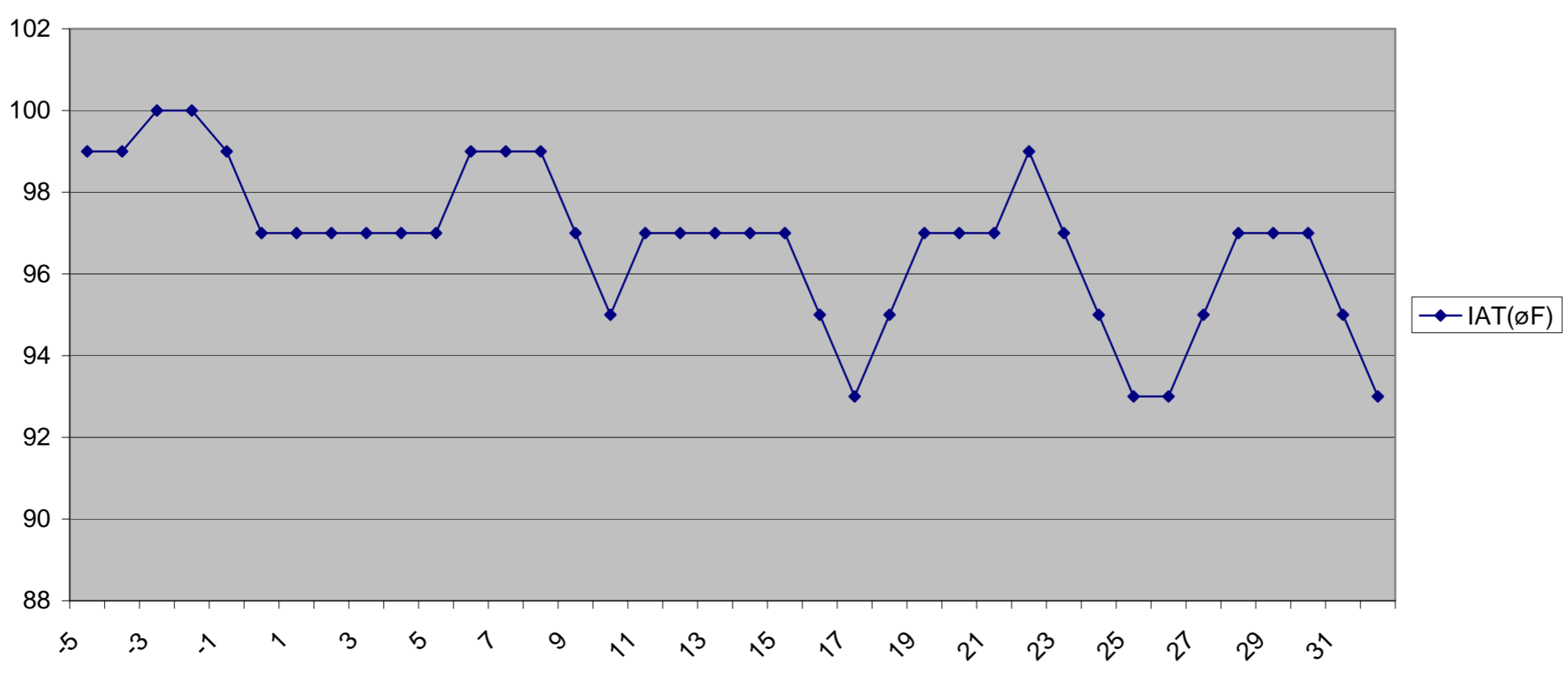
MAF (LB/M)



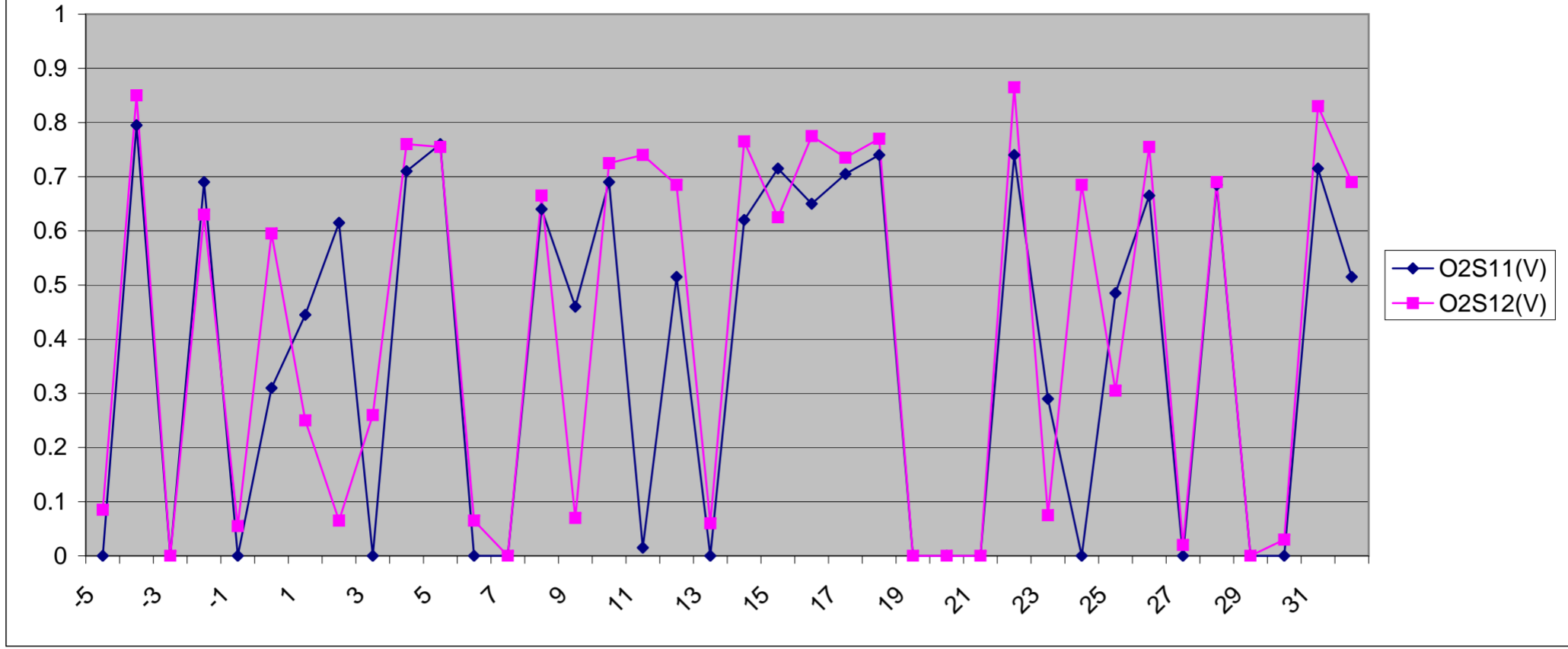
Absolute TPS (%)



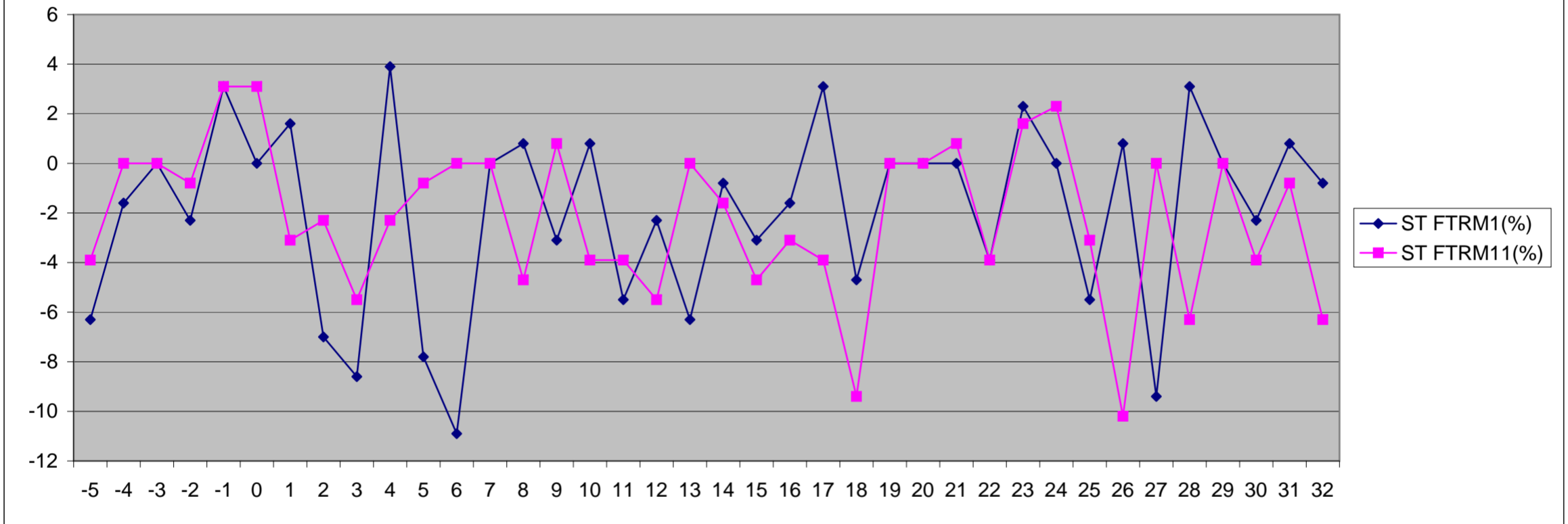
IAT(øF)



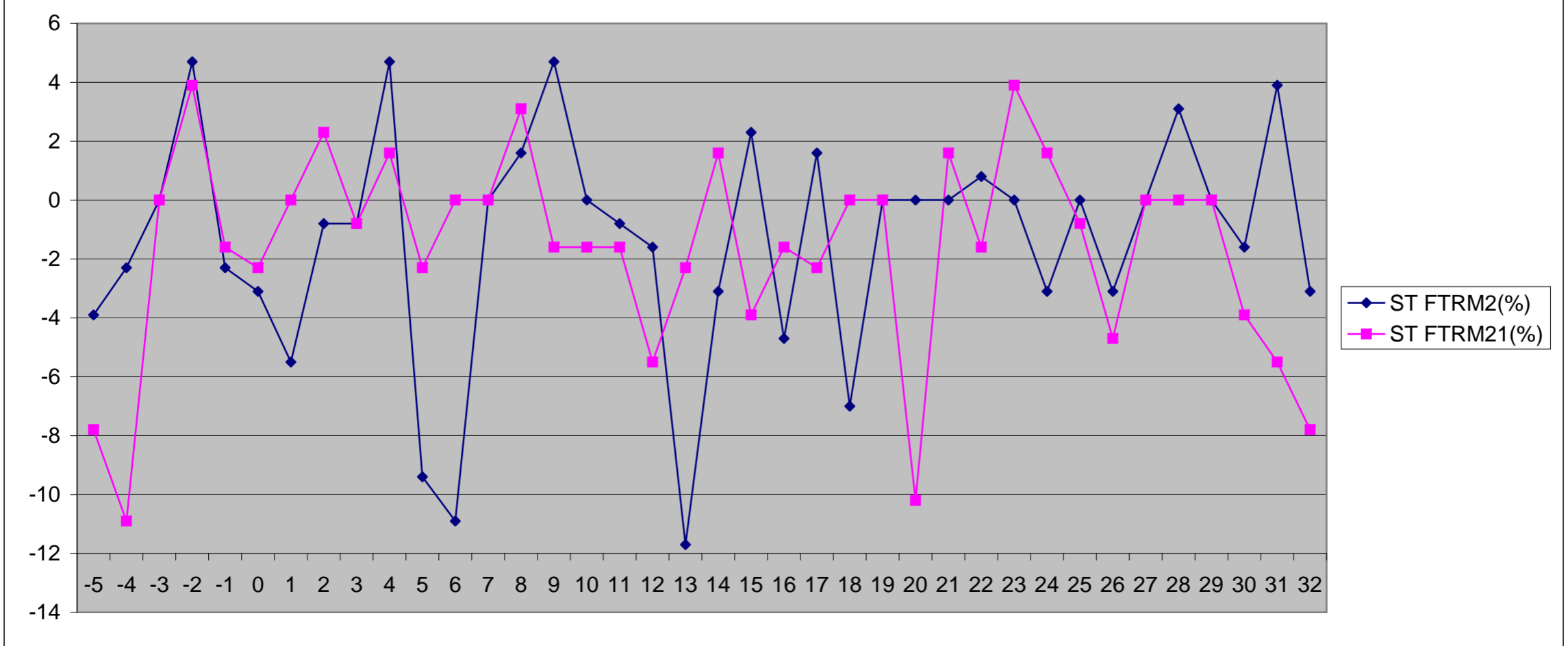
O2S11(V) vs O2S12 (V)



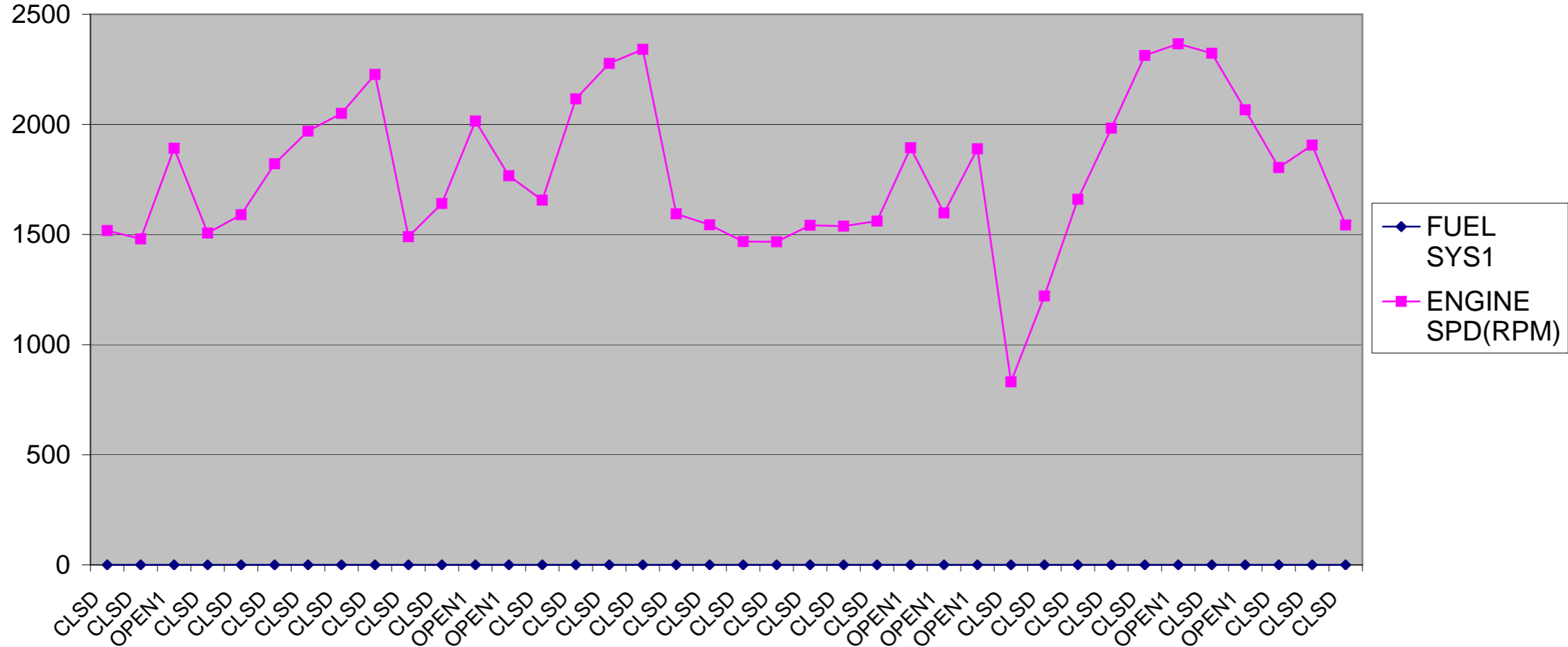
ST FTRM 1 vs ST FTRM 11 (%)



ST FTRM 2 vs ST FTRM 21 (%)



Open/Closed vs RPM



MIL STATUS	Off
ABSLT TPS(%)	26.3
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	31.4
ABSLT TPS(%)	32.5
ABSLT TPS(%)	29.4
ABSLT TPS(%)	29.8
ABSLT TPS(%)	28.6
ABSLT TPS(%)	29.4
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	28.2
ABSLT TPS(%)	30.2
ABSLT TPS(%)	27.8
ABSLT TPS(%)	27.5
ABSLT TPS(%)	26.3
ABSLT TPS(%)	19.6
ABSLT TPS(%)	22
ABSLT TPS(%)	32.2
ABSLT TPS(%)	32.2
ABSLT TPS(%)	31.8
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	27.1
ABSLT TPS(%)	30.2
ABSLT TPS(%)	28.6
ABSLT TPS(%)	26.3
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	19.6
ABSLT TPS(%)	27.1
ABSLT TPS(%)	25.5
CALC LOAD(%)	41.2
CALC LOAD(%)	12.5
CALC LOAD(%)	8.6
CALC LOAD(%)	12.5
CALC LOAD(%)	66.7
CALC LOAD(%)	63.9
CALC LOAD(%)	49.4
CALC LOAD(%)	48.2
CALC LOAD(%)	42.7
CALC LOAD(%)	58.8
CALC LOAD(%)	11.8
CALC LOAD(%)	7.5
CALC LOAD(%)	9.8

COOLANT(øF)	196
COOLANT(øF)	194
COOLANT(øF)	194
COOLANT(øF)	196
COOLANT(øF)	196
COOLANT(øF)	198
COOLANT(øF)	198
COOLANT(øF)	198
COOLANT(øF)	198
COOLANT(øF)	198
ENGINE SPD(RPM)	1518
ENGINE SPD(RPM)	1480
ENGINE SPD(RPM)	1892
ENGINE SPD(RPM)	1507
ENGINE SPD(RPM)	1590
ENGINE SPD(RPM)	1821
ENGINE SPD(RPM)	1970
ENGINE SPD(RPM)	2050
ENGINE SPD(RPM)	2227
ENGINE SPD(RPM)	1490
ENGINE SPD(RPM)	1641
ENGINE SPD(RPM)	2015
ENGINE SPD(RPM)	1767
ENGINE SPD(RPM)	1656
ENGINE SPD(RPM)	2116
ENGINE SPD(RPM)	2277
ENGINE SPD(RPM)	2341
ENGINE SPD(RPM)	1594
ENGINE SPD(RPM)	1544
ENGINE SPD(RPM)	1468
ENGINE SPD(RPM)	1467
ENGINE SPD(RPM)	1542
ENGINE SPD(RPM)	1538
ENGINE SPD(RPM)	1561
ENGINE SPD(RPM)	1894
ENGINE SPD(RPM)	1598
ENGINE SPD(RPM)	1889
ENGINE SPD(RPM)	831
ENGINE SPD(RPM)	1221
ENGINE SPD(RPM)	1660
ENGINE SPD(RPM)	1983
ENGINE SPD(RPM)	2313
ENGINE SPD(RPM)	2366
ENGINE SPD(RPM)	2323
ENGINE SPD(RPM)	2066
ENGINE SPD(RPM)	1804
ENGINE SPD(RPM)	1906
ENGINE SPD(RPM)	1543
FRAME:	26
FRAME: 0 TM:	0
FRAME: 1 TM:	3

FRAME: -1 TM:	-2.9
FRAME: 10 TM:	28.8
FRAME: 11 TM:	31.7
FRAME: 12 TM:	34.6
FRAME: 13 TM:	37.5
FRAME: 14 TM:	40.3
FRAME: 15 TM:	43.2
FRAME: 16 TM:	46.1
FRAME: 17 TM:	48.9
FRAME: 18 TM:	51.8
FRAME: 19 TM:	54.7
FRAME: 2 TM:	5.9
FRAME: -2 TM:	-5.8
FRAME: 20 TM:	57.6
FRAME: 21 TM:	60.4
FRAME: 22 TM:	63.3
FRAME: 23 TM:	66.2
FRAME: 24 TM:	69.1
FRAME: 25 TM:	71.9
FRAME: 27 TM:	77.7
FRAME: 28 TM:	80.5
FRAME: 29 TM:	83.4
FRAME: 3 TM:	8.7
FRAME: -3 TM:	-8.6
FRAME: 30 TM:	86.3
FRAME: 31 TM:	89.2
FRAME: 32 TM:	92
FRAME: 4 TM:	11.6
FRAME: -4 TM:	-11.5
FRAME: 5 TM:	14.5
FRAME: -5 TM:	-14.3
FRAME: 6 TM:	17.4
FRAME: 7 TM:	20.2
FRAME: 8 TM:	23.1
FRAME: 9 TM:	26
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	OPEN1
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	OPEN1
FUEL SYS1	OPEN1
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD
FUEL SYS1	CLSD

FUEL SYS2	N/A
FUEL SYS2	N/A
FUEL SYS2	N/A
FUEL SYS2	N/A
FUEL SYS2	N/A
FUEL SYS2	N/A
FUEL SYS2	N/A
IAT(øF)	99
IAT(øF)	99
IAT(øF)	100
IAT(øF)	100
IAT(øF)	99
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	99
IAT(øF)	99
IAT(øF)	99
IAT(øF)	97
IAT(øF)	97
IAT(øF)	95
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	99
IAT(øF)	97
IAT(øF)	95
IAT(øF)	93
IAT(øF)	95
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	99
IAT(øF)	97
IAT(øF)	95
IAT(øF)	93
IAT(øF)	93
IAT(øF)	95
IAT(øF)	97
IAT(øF)	97
IAT(øF)	97
IAT(øF)	95
IAT(øF)	93
IGN ADV(DEG)	38
IGN ADV(DEG)	17
IGN ADV(DEG)	16
IGN ADV(DEG)	28
IGN ADV(DEG)	16
IGN ADV(DEG)	20
IGN ADV(DEG)	32.5

IGN ADV(DEG)	37.5
IGN ADV(DEG)	42.5
IGN ADV(DEG)	20.5
IGN ADV(DEG)	18
IGN ADV(DEG)	19.5
IGN ADV(DEG)	15.5
IGN ADV(DEG)	20
IGN ADV(DEG)	38
IGN ADV(DEG)	44
IGN ADV(DEG)	26
IGN ADV(DEG)	43
IGN ADV(DEG)	20
IGN ADV(DEG)	18
IGN ADV(DEG)	12.5
IGN ADV(DEG)	19
IGN ADV(DEG)	19.5
IGN ADV(DEG)	23
IGN ADV(DEG)	16
IGN ADV(DEG)	20.5
IGN ADV(DEG)	15.5
IGN ADV(DEG)	21.5
IGN ADV(DEG)	39.5
IGN ADV(DEG)	38.5
IGN ADV(DEG)	40
IGN ADV(DEG)	35
IGN ADV(DEG)	20.5
IGN ADV(DEG)	18.5
IGN ADV(DEG)	17.5
IGN ADV(DEG)	28
IGN ADV(DEG)	41.5
IGN ADV(DEG)	14.5
LT FTRM1(%)	7.8
LT FTRM1(%)	7
LT FTRM1(%)	8.6
LT FTRM1(%)	5.5
LT FTRM1(%)	6.3
LT FTRM1(%)	7
LT FTRM1(%)	6.3
LT FTRM1(%)	6.3
LT FTRM1(%)	7
LT FTRM1(%)	4.7
LT FTRM1(%)	7
LT FTRM1(%)	7.8
LT FTRM1(%)	8.6
LT FTRM1(%)	5.5
LT FTRM1(%)	6.3
LT FTRM1(%)	7
LT FTRM1(%)	8.6
LT FTRM1(%)	8.6
LT FTRM1(%)	9.4
LT FTRM1(%)	5.5
LT FTRM1(%)	7

LT FTRM1(%)	4.7
LT FTRM1(%)	4.7
LT FTRM1(%)	9.4
LT FTRM1(%)	8.6
LT FTRM1(%)	2.3
LT FTRM1(%)	9.4
LT FTRM1(%)	0
LT FTRM1(%)	7.8
LT FTRM1(%)	6.3
LT FTRM1(%)	7
LT FTRM1(%)	6.3
LT FTRM1(%)	7
LT FTRM1(%)	7
LT FTRM1(%)	7.8
LT FTRM1(%)	8.6
LT FTRM1(%)	7
LT FTRM1(%)	7
LT FTRM2(%)	10.9
LT FTRM2(%)	7
LT FTRM2(%)	10.9
LT FTRM2(%)	5.5
LT FTRM2(%)	5.5
LT FTRM2(%)	5.5
LT FTRM2(%)	5.5
LT FTRM2(%)	6.3
LT FTRM2(%)	7
LT FTRM2(%)	3.9
LT FTRM2(%)	7
LT FTRM2(%)	8.6
LT FTRM2(%)	10.2
LT FTRM2(%)	4.7
LT FTRM2(%)	6.3
LT FTRM2(%)	5.5
LT FTRM2(%)	8.6
LT FTRM2(%)	10.2
LT FTRM2(%)	10.9
LT FTRM2(%)	4.7
LT FTRM2(%)	5.5
LT FTRM2(%)	3.9
LT FTRM2(%)	3.9
LT FTRM2(%)	10.9
LT FTRM2(%)	9.4
LT FTRM2(%)	3.9
LT FTRM2(%)	9.4
LT FTRM2(%)	1.6
LT FTRM2(%)	7
LT FTRM2(%)	5.5
LT FTRM2(%)	6.3
LT FTRM2(%)	5.5
LT FTRM2(%)	5.5
LT FTRM2(%)	6.3
LT FTRM2(%)	7.8

O2S11(V)	0
O2S11(V)	0.74
O2S11(V)	0.29
O2S11(V)	0
O2S11(V)	0.485
O2S11(V)	0.665
O2S11(V)	0
O2S11(V)	0.685
O2S11(V)	0
O2S11(V)	0
O2S11(V)	0.715
O2S11(V)	0.515
O2S12(V)	0.085
O2S12(V)	0.85
O2S12(V)	0
O2S12(V)	0.63
O2S12(V)	0.055
O2S12(V)	0.595
O2S12(V)	0.25
O2S12(V)	0.065
O2S12(V)	0.26
O2S12(V)	0.76
O2S12(V)	0.755
O2S12(V)	0.065
O2S12(V)	0
O2S12(V)	0.665
O2S12(V)	0.07
O2S12(V)	0.725
O2S12(V)	0.74
O2S12(V)	0.685
O2S12(V)	0.06
O2S12(V)	0.765
O2S12(V)	0.625
O2S12(V)	0.775
O2S12(V)	0.735
O2S12(V)	0.77
O2S12(V)	0
O2S12(V)	0
O2S12(V)	0
O2S12(V)	0.865
O2S12(V)	0.075
O2S12(V)	0.685
O2S12(V)	0.305
O2S12(V)	0.755
O2S12(V)	0.02
O2S12(V)	0.69
O2S12(V)	0
O2S12(V)	0.03
O2S12(V)	0.83
O2S12(V)	0.69
O2S21(V)	0.8
O2S21(V)	0.825

O2S21(V)	0
O2S21(V)	0.005
O2S21(V)	0.68
O2S21(V)	0.695
O2S21(V)	0.05
O2S21(V)	0.005
O2S21(V)	0
O2S21(V)	0
O2S21(V)	0.8
O2S21(V)	0
O2S21(V)	0
O2S21(V)	0.02
O2S21(V)	0.72
O2S21(V)	0.025
O2S21(V)	0.08
O2S21(V)	0.76
O2S21(V)	0
O2S21(V)	0.62
O2S21(V)	0.705
O2S21(V)	0.065
O2S21(V)	0.045
O2S21(V)	0.75
O2S21(V)	0
O2S21(V)	0
O2S21(V)	0
O2S21(V)	0.485
O2S21(V)	0
O2S21(V)	0.07
O2S21(V)	0.01
O2S21(V)	0.27
O2S21(V)	0
O2S21(V)	0
O2S21(V)	0
O2S21(V)	0.73
O2S21(V)	0.65
O2S21(V)	0.74
O2S22(V)	0.73
O2S22(V)	0.71
O2S22(V)	0.005
O2S22(V)	0.03
O2S22(V)	0.525
O2S22(V)	0.605
O2S22(V)	0.09
O2S22(V)	0.065
O2S22(V)	0.105
O2S22(V)	0.71
O2S22(V)	0.75
O2S22(V)	0.06
O2S22(V)	0
O2S22(V)	0.215
O2S22(V)	0.37
O2S22(V)	0.71

OBD2 STAT	CA
OBD2 STAT	CA
OBD2 STAT	CA
OBD2 STAT	CA
OBD2 STAT	CA
OBD2 STAT	CA
OBD2 STAT	CA
OBD2 STAT	CA
ST FTRM1(%)	-6.3
ST FTRM1(%)	-1.6
ST FTRM1(%)	0
ST FTRM1(%)	-2.3
ST FTRM1(%)	3.1
ST FTRM1(%)	0
ST FTRM1(%)	1.6
ST FTRM1(%)	-7
ST FTRM1(%)	-8.6
ST FTRM1(%)	3.9
ST FTRM1(%)	-7.8
ST FTRM1(%)	-10.9
ST FTRM1(%)	0
ST FTRM1(%)	0.8
ST FTRM1(%)	-3.1
ST FTRM1(%)	0.8
ST FTRM1(%)	-5.5
ST FTRM1(%)	-2.3
ST FTRM1(%)	-6.3
ST FTRM1(%)	-0.8
ST FTRM1(%)	-3.1
ST FTRM1(%)	-1.6
ST FTRM1(%)	3.1
ST FTRM1(%)	-4.7
ST FTRM1(%)	0
ST FTRM1(%)	0
ST FTRM1(%)	0
ST FTRM1(%)	-3.9
ST FTRM1(%)	2.3
ST FTRM1(%)	0
ST FTRM1(%)	-5.5
ST FTRM1(%)	0.8
ST FTRM1(%)	-9.4
ST FTRM1(%)	3.1
ST FTRM1(%)	0
ST FTRM1(%)	-2.3
ST FTRM1(%)	0.8
ST FTRM1(%)	-0.8
ST FTRM11(%)	-3.9
ST FTRM11(%)	0
ST FTRM11(%)	0
ST FTRM11(%)	-0.8
ST FTRM11(%)	3.1
ST FTRM11(%)	3.1

ST FTRM11(%)	-3.1
ST FTRM11(%)	-2.3
ST FTRM11(%)	-5.5
ST FTRM11(%)	-2.3
ST FTRM11(%)	-0.8
ST FTRM11(%)	0
ST FTRM11(%)	0
ST FTRM11(%)	-4.7
ST FTRM11(%)	0.8
ST FTRM11(%)	-3.9
ST FTRM11(%)	-3.9
ST FTRM11(%)	-5.5
ST FTRM11(%)	0
ST FTRM11(%)	-1.6
ST FTRM11(%)	-4.7
ST FTRM11(%)	-3.1
ST FTRM11(%)	-3.9
ST FTRM11(%)	-9.4
ST FTRM11(%)	0
ST FTRM11(%)	0
ST FTRM11(%)	0.8
ST FTRM11(%)	-3.9
ST FTRM11(%)	1.6
ST FTRM11(%)	2.3
ST FTRM11(%)	-3.1
ST FTRM11(%)	-10.2
ST FTRM11(%)	0
ST FTRM11(%)	-6.3
ST FTRM11(%)	0
ST FTRM11(%)	-3.9
ST FTRM11(%)	-0.8
ST FTRM11(%)	-6.3
ST FTRM2(%)	-3.9
ST FTRM2(%)	-2.3
ST FTRM2(%)	0
ST FTRM2(%)	4.7
ST FTRM2(%)	-2.3
ST FTRM2(%)	-3.1
ST FTRM2(%)	-5.5
ST FTRM2(%)	-0.8
ST FTRM2(%)	-0.8
ST FTRM2(%)	4.7
ST FTRM2(%)	-9.4
ST FTRM2(%)	-10.9
ST FTRM2(%)	0
ST FTRM2(%)	1.6
ST FTRM2(%)	4.7
ST FTRM2(%)	0
ST FTRM2(%)	-0.8
ST FTRM2(%)	-1.6
ST FTRM2(%)	-11.7
ST FTRM2(%)	-3.1

ST FTRM2(%)	2.3
ST FTRM2(%)	-4.7
ST FTRM2(%)	1.6
ST FTRM2(%)	-7
ST FTRM2(%)	0
ST FTRM2(%)	0
ST FTRM2(%)	0
ST FTRM2(%)	0.8
ST FTRM2(%)	0
ST FTRM2(%)	-3.1
ST FTRM2(%)	0
ST FTRM2(%)	-3.1
ST FTRM2(%)	0
ST FTRM2(%)	3.1
ST FTRM2(%)	0
ST FTRM2(%)	-1.6
ST FTRM2(%)	3.9
ST FTRM2(%)	-3.1
ST FTRM21(%)	-7.8
ST FTRM21(%)	-10.9
ST FTRM21(%)	0
ST FTRM21(%)	3.9
ST FTRM21(%)	-1.6
ST FTRM21(%)	-2.3
ST FTRM21(%)	0
ST FTRM21(%)	2.3
ST FTRM21(%)	-0.8
ST FTRM21(%)	1.6
ST FTRM21(%)	-2.3
ST FTRM21(%)	0
ST FTRM21(%)	0
ST FTRM21(%)	3.1
ST FTRM21(%)	-1.6
ST FTRM21(%)	-1.6
ST FTRM21(%)	-1.6
ST FTRM21(%)	-5.5
ST FTRM21(%)	-2.3
ST FTRM21(%)	1.6
ST FTRM21(%)	-3.9
ST FTRM21(%)	-1.6
ST FTRM21(%)	-2.3
ST FTRM21(%)	0
ST FTRM21(%)	0
ST FTRM21(%)	-10.2
ST FTRM21(%)	1.6
ST FTRM21(%)	-1.6
ST FTRM21(%)	3.9
ST FTRM21(%)	1.6
ST FTRM21(%)	-0.8
ST FTRM21(%)	-4.7
ST FTRM21(%)	0
ST FTRM21(%)	0

ST FTRM21(%)	0
ST FTRM21(%)	-3.9
ST FTRM21(%)	-5.5
ST FTRM21(%)	-7.8
VEH SPEED(MPH)	51
VEH SPEED(MPH)	48
VEH SPEED(MPH)	35
VEH SPEED(MPH)	34
VEH SPEED(MPH)	37
VEH SPEED(MPH)	43
VEH SPEED(MPH)	45
VEH SPEED(MPH)	48
VEH SPEED(MPH)	50
VEH SPEED(MPH)	50
VEH SPEED(MPH)	48
VEH SPEED(MPH)	42
VEH SPEED(MPH)	37
VEH SPEED(MPH)	42
VEH SPEED(MPH)	49
VEH SPEED(MPH)	52
VEH SPEED(MPH)	53
VEH SPEED(MPH)	53
VEH SPEED(MPH)	50
VEH SPEED(MPH)	49
VEH SPEED(MPH)	50
VEH SPEED(MPH)	52
VEH SPEED(MPH)	53
VEH SPEED(MPH)	49
VEH SPEED(MPH)	40
VEH SPEED(MPH)	28
VEH SPEED(MPH)	15
VEH SPEED(MPH)	0
VEH SPEED(MPH)	13
VEH SPEED(MPH)	27
VEH SPEED(MPH)	36
VEH SPEED(MPH)	40
VEH SPEED(MPH)	40
VEH SPEED(MPH)	38
VEH SPEED(MPH)	34
VEH SPEED(MPH)	30
VEH SPEED(MPH)	34
VEH SPEED(MPH)	37