



AS RECEIVED Flow Data: **CF34-8 OVERHAUL** *Prior to cleaning*

Limits per: CMM 73-11-07 (XLO-TS-1301)

Test Fluid per TEP-0013 @ 80° ± 2°F

W/O#:	4096018
Part Number:	524P718-01
Part Name:	Fuel Injector

PSIG Tolerance										Fuel Injector				
Support S/N	± 0.5									± 1.0	± 0.5			Decay @ 30 psid
	60 psig	120 psig	190 psig	270 psig	300 psig	360 psig	420 psig	270 psig	Hysteresis @ 270 psig	Spray Quality	Spray Angle		Skew Angle 3° max	
	14.0- 19.0 pph	22.2- 30.0 pph	91.4- 104.6 pph	240.7- 263.3 pph	288.4- 315.6 pph	362.9- 397.1 pph	431.7- 472.3 pph	Descending	4% max.	33,120, 270 psig (P or F)	100 psig 53-68°	270 psig 113-128°	.P or F	
EXM1407T	15.1	24.7	101.7	250	294	372	440	250	0.00%	F	62	116	P	17.3
EXM1408T	15.3	27.8	95.4	245	287	364	434	245	0.00%	F	63	114	P	18.9
EXM1450T	15.3	25.2	95.1	243	286	361	427	243	0.00%	F	62	113	P	17
EXM1451T	15.2	26.1	98.1	239	279	352	417	239	0.00%	P	63	115	P	17.1
EXM1452T	14.7	24.8	95.2	243	287	364	432	243	0.00%	F	63	116	P	19.2
EXM1453T	14.7	25	100.4	245	289	365	432	247	0.82%	F	64	118	P	16.3
EXM1454T	15.1	26	93.8	245	287	362	428	246	0.41%	F	63	120	P	16.1
EXM1455T	15.3	26.3	100.3	242	281	352	415	242	0.00%	F	64	114	P	16.7
EXM1456T	14.4	24.6	99.6	246	289	364	430	246	0.00%	F	64	117	P	18.6

Final Flow Oper #.:	[REDACTED] (stamp)
Final flow Date:	11-Aug-2017
Final Flow Test Stand:	R21

WOODWARD ZEELAND

XH-706_8



AS RECEIVED Flow Data: **CF34-8 OVERHAUL** *Prior to cleaning*

Limits per: CMM 73-11-07 (XLO-TS-1301)

Test Fluid per TEP-0013 @ 80° ± 2°F

W/O#: 4096018
 Part Number: 524P718-01
 Part Name: Fuel Injector

PSIG Tolerance										Fuel Injector					
Support S/N	± 0.5									± 1.0	± 0.5			Decay @ 30 psid	
	60 psig	120 psig	190 psig	270 psig	300 psig	360 psig	420 psig	270 psig	Hysteresis @ 270 psig	Spray Quality	Spray Angle		Skew Angle 3° max		
	14.0- 19.0 pph	22.2- 30.0 pph	91.4- 104.6 pph	240.7- 263.3 pph	288.4- 315.6 pph	362.9- 397.1 pph	431.7- 472.3 pph	Descending	4% max.	33,120, 270 psig (P or F)	100 psig 53-68°	270 psig 113-128°	.P or F		
EXM1385T	14.8	24.9	103.7	243	286	363	432	243	0.00%	F	63	113	P	1 minute 11.0 psid min.	
EXM1386T	14.9	25.4	94.3	245	289	369	439	245	0.00%	P	64	113	P	19.2	
EXM1387T	15.6	26.9	102.6	242	284	360	427	242	0.00%	F	62	114	P	17.6	
EXM1401T	14.5	25.6	100.8	238	277	349	412	238	0.00%	F	63	113	P	16.9	
EXM1402T	14.4	23.9	91.7	246	288	366	433	246	0.00%	F	63	116	P	18	
EXM1403T	15.4	26	94.3	245	287	364	433	245	0.00%	F	64	115	P	17.5	
EXM1404T	15	24.4	88.5	239	281	357	424	239	0.00%	F	64	115	P	17.8	
EXM1405T	14.9	24.7	102.6	240	280	354	418	240	0.00%	F	63	116	P	16.3	
EXM1406T	15.1	26.5	102.2	247	289	359	422	247	0.00%	F	64	114	P	15.6	
WOODWARD ZEELAND										Final Flow Oper #.:		(stamp)			
										Final flow Date:		11-Aug-2017			
										Final Flow Test Stand:		R21			

WOODWARD ZEELAND