APPRENTICE WORK PROGRESS RECORD
Machinist (Aircraft Oriented)

Name: Martin Fairchild Apprentice Registration Number: 22398

Month: July Year: 2015 Employer: Aircraft Oriented Machinists Ltd.

Hours Brought Forward	WORK CODES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Hours This Month	Total Hours
0	M - 1 (800 hrs)	2								2							2									4			4			2	16	16
0	M - 3 (2100 hrs)	6	3	3												2	2								2	4			4	3	3	3	32	32
0	M - 4 (300 hrs)		1	3						1	4							2	8						1				3		2	25	25
0	M - 5 (500 hrs)		1	2				8		3						6		5				8								2		35	35
0	M - 6 (200 hrs)		3								4	4			8														2	2		23	23
0	M - 7 (300 hrs)								1								2						5		5								13	23
0	M - 8 (800 hrs)								2	2		2					2						1	1							1	1	12	12
0	M - 9 (1000 hrs)											1											2	2									5	5
0	M - 10 (1800 hrs)											1						1														1	3	3
0	M - 11 (200 hrs)								5															5									10	10
0	Totals Hours	8	8	8				8	8	8	8	8			8	8	8	8	8			8	8	8	8	8			8	8	8	8	176	176

Apprentice shall submit monthly work progress hours by the fifteenth (15th) day of the following month. Apprentices may not count more than 184 hours per month, or 2,080 hours per year, toward the required hours for completion.

Name of Program: Aerospace Joint Apprenticeship Committee (AJAC) #1828 – Machinist (Aircraft Oriented)

Supervisor Signature: *DM Childs* Apprentice Signature: *Martin Fairchild* Wage Rate: $ 18.50

INSTRUCTIONS FOR APPRENTICE WORK PROGRESS RECORD

This is the permanent record of your apprenticeship. Make the entries in ink and have your supervisor sign each month's report. **The original should be kept for your records and the monthly total hours recorded electronically through the AJAC Apprentice Tracking System (ATS). http://ats.ajactraining.org**. We recommend that you start a binder to keep these hard copy record sheets. The worksheet is the work record for one month. Each column represents one day. Mark the number of hours worked on each day on the row that lists the skill from the apprenticeship standards. Total the hours you worked each day on each row and record that number in the column titled "Hours this month". Report the total in the ATS.

The hours from your work progress record are due at AJAC by the 15th of the month following the month you just completed (i.e. hours worked in January are due by February 15th). Failure to report hours by the 15th of the month may result in loss of hours and other disciplinary action. **Apprentices may not count more than 184 hours per month, or 2,080 hours per year, toward the required hours for completion.**

Work Codes:

M – 1: Machining Basics (500 within 2 years): i.e. shop tools, surface grinding, honing, drill presses, bridgeports, metal/band saws

M – 3: CNC Machining (2100 within 2 years): i.e. axis and cartesian coordinates, zero offsets, tlo's and cdc's, m+g programming system, crash avoidance, machine maintenance (including alignment)

M – 4: C-N-C Programming & CAD/CAM (200 within 2 years)

M – 5: Inspection (500 within 2 years): i.e. blueprint reading, mylars, geometric dimensioning, inspection tool use, inspection techniques, inspection system, CMM

M – 6: Materials--metallurgy and successful machining: i.e. aluminum, 6000, 7000 series, stainless steels, 15-5, 17-4, heat treat/electroplate, 4000 series steels, castings, forgings, solids

M – 7: Cutting Tool technology (100 within 2 years): i.e. milling tools, wheel cutters, drills, insert tools, boring tools, form tools, taps

M – 8: Machine Setup Procedures (300 within 2 years) i.e. elementary layout, advanced layout

M – 9: Bench Work (100 within 2 years) assembly, deburring, tool & cutter grinding, external/internal/thread/cylindrical grinding

M – 10: Conventional Machining i.e engine lathe, milling/vertical/horizontal/jig, broaching/keyseat/gear cutting

M – 11: Advance Machining, Waterjet, EDM