

DATE: 16-Jul-20

OPERATOR: [REDACTED]

REASON FOR RUN: Pre-buy Performance and Health checks

WORK ORDER #: [REDACTED]

ACFT INFO				AMBIENT CONDITIONS & CORRECTIONS				REMARKS
A/C SN	REG #	ACTT	ACTL		RUN 1	RUN 2	RUN 3	100% HP = 12.484 100% LP = 8.393 MAX OIL CONSUMP. .75 IMP. PT/HR IGV RAM ADJ. C/W = INC. N2 1 DIV. = 0.5% N2
		9548.9	4048	OAT	85F	85F	NA	
ENGINE INFO				BARO	30.11	30.11	NA	
ENG POS	LH	RH		P.A.	1019.7	1019.7	NA	
ENG S/N	16137	16143		95% EPR	1.6	1.6	NA	
TSN	9459.6	9456.6		100% EPR	1.64	1.64	NA	
CSN	4005	4005		WIND DIRECTION	275	275	NA	
TSO	4267.4	4267.4		WIND VELOCITY	2	2	NA	
CSO	1633	1633		PRE-RUN FUEL LOAD	9200	7250	NA	

2. START LIMITATIONS								REMARKS
TGT	650 C.		LH		RH			
MAX 700 C. / 2 SEC		TGT	618	856	N/A	624	674	N/A
MIN. O.T.	-40 C.							

3 FULL THROTTLE										
LIMITATIONS	LH				RH				REMARKS	
	Epr Set	1.55	1.6	1.65	Takeoff	1.55	1.6	1.65		Takeoff
P3 MAX = 255 PSI	Target	1.55	1.6	1.64	1.69	1.55	1.6	1.64	1.69	
P3 RIG = 245 PSI	EPR	1.55	1.6	1.64	1.69	1.55	1.6	1.64	1.69	
P3 INSTALLED	TGT	635	657	715	715	629	653	715	715	
< OR = 252 PSI	LP	82.4	84.3	85.2	86	83.1	84.8	85.3	85.9	
1/4 TURN = 1.5 PSI	HP	89.5	90.8	92.4	94.6	89.4	90.6	92.3	94.9	
MAX 2 MINUTES	FF	4500	4780	5200	5350	4450	4690	5230	5410	
	OP	44	45	46	46	46	48	49	49	
	OT	53	53	53	54	54	54	55	55	
	FT	42	42	42	42	43	43	43	43	

AUTOTHROTTLE CHECK - A/C HAVING PHASE II AND A/C SERIAL 1129 AND SUB					
Results:	OK	Throttle Hunts	LH	RH	BOTH

4 VIBRATION SURVEY															
ER & ALTERNATOR ON				BLEED AIR ON				TEMP CONTROL PACKS ON				ALL ANTI-ICING OFF			
LH ENGINE						RH ENGINE									
LP %	HP %	P SENSOR		HP SENSOR		LP %	HP %	P SENSOR		HP SENSOR					
SETTING		PRIMARY	SECOND	PRIMARY	SECOND	SETTING		PRIMARY	SECOND	PRIMARY	SECOND				
TAKE OFF	EPR	94.8	0.08	0.08	0.21	0.21	EPR	94.9	0.08	0.08	0	0			
	85%	84.3	0.07	0.07	0.21	0.21	85%	84.5	0.07	0.07	0	0			
	80%	82.7	0.06	0.06	0.2	0.2	80%	82.9	0.06	0.06	0	0			
	65%	76.6	0.05	0.05	0.19	0.19	65%	77	0.05	0.05	0.01	0.01			
	55%	72.6	0.04	0.04	0.17	0.17	55%	72.9	0.04	0.04	0.02	0.02			
	45%	68.5	0.03	0.03	0.06	0.06	45%	68.5	0.03	0.03	0.03	0.03			
	35%	64.5	0.01	0.01	0.02	0.02	35%	64.5	0.01	0.01	0.05	0.05			
	IDLE	50.3	0.01	0.01	0.02	0.02	IDLE	50.3	0.01	0.01	0.05	0.05			

DATE: 7/16/20

ESN: [REDACTED] Signature: [REDACTED] CERT# [REDACTED]