

**REPORT ALL DRAWING ERRORS TO
ENGINEERING**



SEE SHEET 2 FOR LOAD - SPEED - TIME CURVE
REQUIREMENT.

APPROVED SOURCE OF SUPPLY

THIS DWG SUPERSEDED BY EPS 8/10-14.

DO NOT SCALE DWG				QUANTITY REQ. PER		ZONE		SHEET		CODE		PART NO.		DESCRIPTION		MATERIAL		MATL. SPEC.		FINAL HEAT TREAT		PROF.	
				LIST OF MATERIAL																			
				F 19		EPOXY ZINC CHROMATE PRIMER		P.P.S. 34.08		REQUIREMENTS - UNLESS OTHERWISE SPECIFIED				MOD NO.		Boeing of Canada Ltd. de Havilland Division							
										GENERAL		LIMITS		DRAWN									
				C 1		ALODINE		P.P.S. 32.01		1. DIMS ARE IN INCHES				CHECKED		DRAWING TITLE MAIN WHEEL TIRE DHC-8-300							
										2. SURFACE ROUGHNESS 125 $\sqrt{\text{MAX}}$				1. DECIMALS 1 PLACE $\pm .1$									
				E 1		CADMIUM PLATE		P.P.S. 33.01		3. REMOVE SHARP EDGES .015 MACHING PARTS				APPROVED		31.00 x 9.75 - 14 190 MPH							
										4. EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.P.S. 27-02				2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING									
				A 1		ANODIZE		P.P.S. 32.03		5. THREADS IN ACCORDANCE WITH MIL-S-7742				STRESS		ENG. RELEASE 09 JAN 89							
										3. FOR ANGLES & ADDITIONAL TOLERANCES SEE DS 50.				M & S 12/12/88									
NEXT ASSY USED ON NO. REQ PER A/C EFFY.				CODE		PROTECTIVE TREATMENT		DE HAVILLAND PRODUCTION PROCESS SPECN.		PRODUCTION PROCESS STANDARDS (P.P.S.) B-1010				TECH. DES.		Dwg. Size: D 71867 DSC 428							
										AND OTHER STANDARDS LISTED ON DWG. IN ADDITION TO THOSE STANDARDS CALLED UP IN THE FIELD OF THIS DRAWING SHALL BE PART OF THIS DRAWING FOR ALL MANUFACTURING AND QUALITY REQUIREMENTS.				VA. OPS. 2.2.88									
PART NO.														SCALE FULL		WGT. CALC. 40.0 MAX ACTUAL SHT. OF							

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The graph displays two variables over time: Load-Pounds (left Y-axis) and Speed-MPH (right Y-axis). The X-axis represents Time-Seconds.

Load-Pounds (Left Y-axis):

- Initial Load (at 0 seconds): 11100
- Load at 37.6 seconds: 5550

Speed-MPH (Right Y-axis):

- Speed at 37.6 seconds: 167.08
- Speed at 38.3 seconds: 163.86

Time-Seconds (X-axis):

- Test duration: 38.3 seconds

Annotations:

- A line labeled "CONSTANT ACCELERATION" is drawn from the origin (0,0) to the point (37.6, 167.08).
- A vertical line marks the end of the test at 38.3 seconds.

LOAD-SPEED-TIME CURVE TAKE-OFF CYCLE

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[illegible]