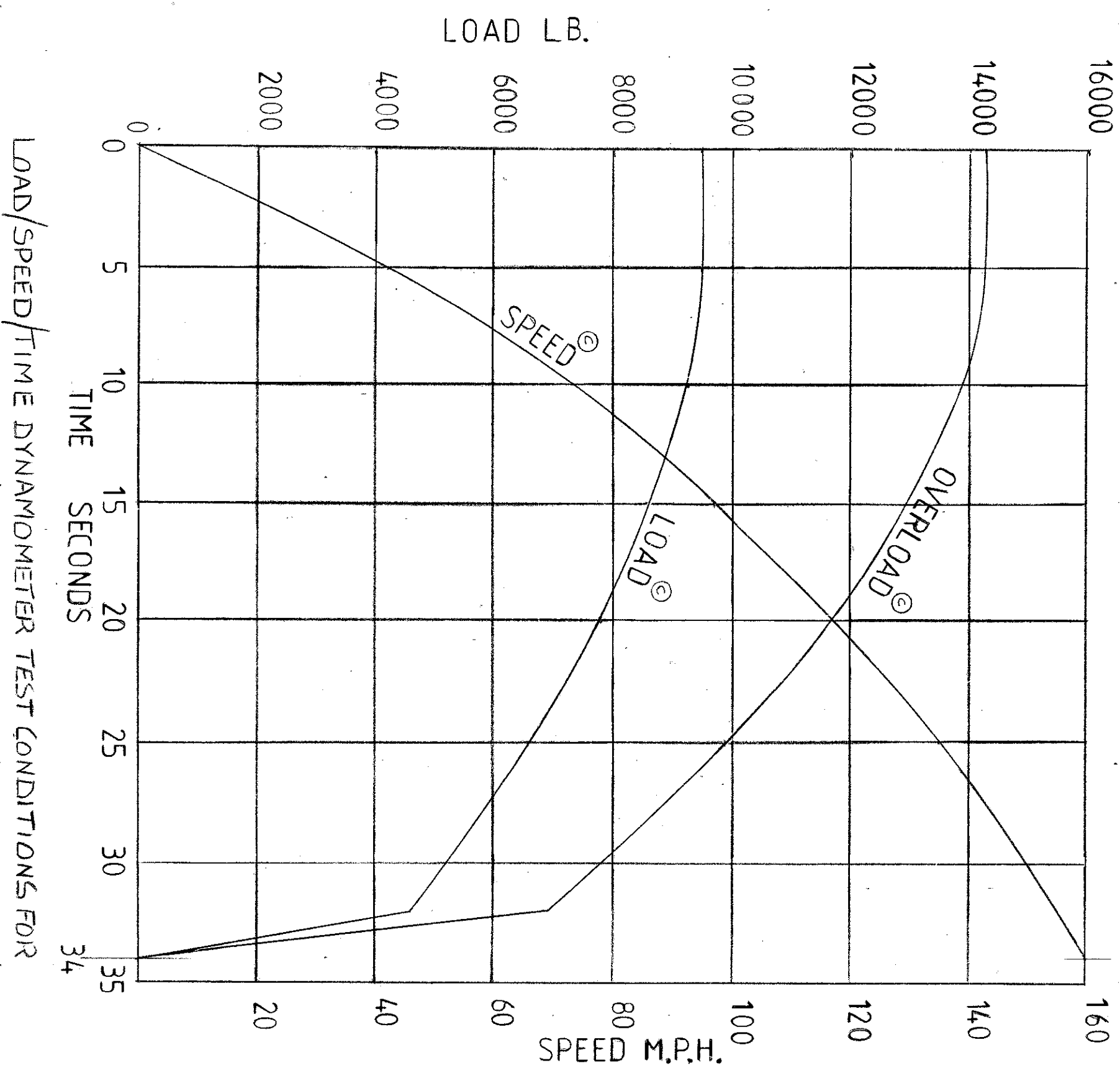


REVISIONS			
CHANGE	ITEM NO.	ZONE	
I	B2	WEIGHT 36.0 LB. MAX. WAS 28.5	
		DWG. CORRECTION	
B3	ASSED NOTE THIS DWG		
	 EPS 8/10-14.		
1/2 FIELDER	1/2	ON	
25000			
8/12/17	28/3/19	DATE	
IKENO	ILIESCU	DRAWN	
N.DAU	WANNIS	STRESS	
N.DAU	WANNIS	APPROV.	



NOTE: - THESE DATA REPRESENT TEST STANDARDS ACCEPTABLE TO DHC TO ESTABLISH ADEQUACY OF TIRES.
TESTING BASED ON THESE DATA MUST HAVE FAA APPROVAL.

THE FOLLOWING VENDORS PRODUCTS ARE APPROVED FOR PROCUREMENT [®]TO THIS D.S.C. SUBJECT TO THE APPROVAL DOCUMENTATION NOTED.

APPROVED SOURCE OF SUPPLY				
DRG. NO.	SUPPLIER	MFR PART No	CODE IDENT	NOTES ³
D5C224	DUNLOP	DR2421 [®] T		

E	MANUALLY SINK LOADS TO 7500 LB. INFLATION PRESSURE AT 7500 LB. SINCE 1951. WMS 125 T/62.	16 AUG 1955	G. MORTON
D	MANUALLY SINK LOADS TO 6200 LB. INFLATION PRESSURE AT 6200 LB. SINCE 1951. WMS 125 T/62.	4 OCT 1955	G. MORTON
C	MANUALLY SINK LOADS TO 5000 LB. INFLATION PRESSURE AT 5000 LB. SINCE 1951. WMS 125 T/62.	8 MAR 1956	G. MORTON
B	MANUALLY SINK LOADS TO 3500 LB. INFLATION PRESSURE AT 3500 LB. SINCE 1951. WMS 125 T/62.		
A	MANUALLY SINK LOADS TO 2000 LB. INFLATION PRESSURE AT 2000 LB. SINCE 1951. WMS 125 T/62.		

TABLE OF REQUIREMENTS

MAXIMUM STATIC LOADING
INFLATION PRESSURE
AT MAX. STATIC LOADING
RATED LOAD
DEFLECTION AT RATED LOAD
PLY RATING
RATED INFLATION PRESSURE
SKID DEPTH
TREAD PATTERN
AIR CONTAINMENT
SPEED RATING
ACCEPTABLE UNBALANCE
STATIC TIRE RADIUS
FLAT TIRE RADIUS
WEIGHT
STANDARD OF APPROVAL
REPEADABILITY

② 8175 lb
① 131 P.S.I.
② 9500 lb. MIN.
35%
① 2
② 150 P.S.I.
• 30 MIN.
RIBBED
TUBELESS
160 MPH.
17 IN. OZ. MAX.
② 11.125"
② 8-5.8"
③ 30.0 lb MAX.
F.A.R. P. 37 - TSD C62 ②
FREE FROM ABNORMAL CONSTRAINTS

② ISSUE CURRENT AT COMPLETION DATE.

SOURCE CONTROL DRAWING

DO NOT SCALE DW/G									
QUANTITY	REQ. PER	ZONE		CODE	PART NO.	DESCRIPTION	MATERIAL	MATT. SPEC.	FINAL
			SHEET						THRU
						LIST OF MATERIAL			
THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED DOWNSVIEW ONTARIO									
DRAWING TITLE TIRE - MAIN LANDING GEAR									
DHC-B (26.50 x 8 - 13)									
PART NO. DSC 224									
MATERIAL 7075-T6									
MATT. SPEC.									
FINAL THRU FINISH									
PREPARED BY G									
CHECKED BY									
DATE									
SCALE									
PART NO. DSC 224									
MATERIAL 70									