



Sikorsky
A United Technologies Company




COMPONENT LOG CARD

PART NO. 787200-5421 NOMENCLATURE HMU #2 ENG SERIAL NO. F35242

AIRCRAFT NO.	DATE INSTALLED	DATE REMOVED	AIRCRAFT TIME	COMPONENT TIME		REASON FOR REMOVAL
				T.S.O.	T.T.	
760368	100015,00		2011.9	0	32.5	

OVERHAUL INTERVAL

RETIREMENT TIME

1. Country - Pays CANADA		2.  Transport Canada		Transport Canada Form Formule 24-0078		3. Certificate Ref. No. - N° de référence du bon 110643	
4. Organization - Organisme  Pratt & Whitney Canada Une société de United Technologies / A United Technologies Company				Accessories Business 2525 Boul. Fernand Lafontaine, Longueuil, Quebec, J4N 1N7, Canada		5. Work Order / Contract / Invoice - Bon de travail / Contrat / Facture 99000517 / 0001	
6. Item	7. Description	8. Part No. - N° de pièce	9. Eligibility - Admissibilité	10. Qty - Qté	11. Serial No. - N° de série	12. Status / Work - État / Travail	
01	HYDRO-MECHANICAL FUEL CONTROL	787200-5L21 (PWC P/N: 3119058 -03)	PT6B-36A & 36B	ONE	F35242	Tested	
02	PUMP	109900-08A3	PT6B-36A & PT6B-36B	ONE	AHA0176	Tested	
13. Remarks - Remarques This component has been Tested & Recalibrated in accordance with Component Maintenance Manual 73-21-15 R 01 T.S.N.: 32.5 Customer P.O.: WARP354							
14. New parts - Pièces neuves: <u>AWM Chapter 561</u> Certified that the part(s) identified above, except as otherwise specified in block 13, has (have) been manufactured/inspected in accordance with the applicable design data and with the airworthiness regulations of the stated country.				19. Used parts - Pièces usagées: <u>CAR 571.10-Maintenance Release</u> Certified that the maintenance specified above, has been performed in accordance with the applicable standards of airworthiness. Except as otherwise specified in block 13, the part(s) is (are) released for service.			
15. Signature				16. Approval Ref. No.-Réf: d'autorisation		20. Signature	
17. Name (typed or printed) - Nom (dactylographié ou imprimé)				18. Date		21. Approval Ref. No.-Réf: d'autorisation	
						22. Name (typed or printed) - Nom (dactylographié ou imprimé) A. VERONNEAU P&WC ACC. BUS. 	
						23. Date April 16, 1999	

*Installer must cross-check eligibility with applicable technical data - Le monteur doit vérifier l'admissibilité avec les données techniques pertinentes.

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the Country specified in block 1.

Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical maintenance record must contain a maintenance installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

24-0078A (96-07) PWC 6727 (11-98)

RESPONSABILITÉS DE L'USAGER/MONTEUR

Il est important de bien comprendre que de par son existence ce document ne constitue pas forcément l'autorisation d'installer la pièce/composant/ensemble.

Lorsque l'utilisateur/monteur(euse) travaille conformément aux règlements nationaux d'une autorité de navigabilité, autre que l'autorité de navigabilité inscrite à la case 1, il est essentiel que l'utilisateur/monteur(euse) s'assure que son autorité de navigabilité accepte les pièces/composants/ensembles de l'autorité de navigabilité inscrite à la case 1.

Les déclarations apparaissant aux cases 14 et 19 ne constituent pas une certification de montage. En tout temps, le dossier technique de l'aéronef doit contenir une certification après maintenance émise selon les règlements nationaux, par l'utilisateur/monteur(euse), avant que l'aéronef puisse décoller.



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company
ACCESSORIES BUSINESS

Pratt & Whitney Canada Inc.
2525 Ferland Lafontaine
Longueuil, Québec
Canada J4N 1N7
Tel: (450) 442-8871
Fax: (450) 442-8810



COMPONENT SUMMARY CONDITION REPORT

CUSTOMER NAME:

P&WC AIRCRAFT OF WEST VIRGINIA

RELEASE:

99000517 / 0001

T.T

32.5

T.S.O.

T.S.R.

RECEIVED PART NUMBER:

787200-5L21

SERIAL NO.:

F35242

WORK PERFORMED:

- OVERHAULED
- REPAIRED
- INVESTIGATED
- TESTED
- MODIFIED
- REBUILT

PART NAME:

HYDRO-MECHANICAL FUEL CONTROL

TEST AS RECEIVED:

- N/A
- PASSED
- FAILED

DOC & REF:

CMM: 73-21-15

REV: 01

REASON FOR REMOVAL:

ENGINE WOULD NOT START ON FIRST TRY.WOULD HAVE TO PRIME WITH OTHER ENGINE:

CONDITION NOTED DURING DISASSEMBLY AND INSPECTION:

TESTED AS REC'D & FOUND W/IN LIMITS.UNIT WAS RECALIBRATED AS NEEDED. PUMP S/N: AHA0176 WILL REMAIN WITH UNIT.

MAJOR PARTS REPLACED

PART NUMBER	QTY	DESCRIPTION	REASON

REWORKS:

- N.D.T. INSPECTION
- COATING RESTORATION,

P&WC SERVICE BULLETIN

MANUFACTURER SERVICE BULLETIN

a)	a)	a)	b)
b)	b)	c)	d)
c)	c)	e)	f)

FINAL PART NUMBER:

787200-5L21

UNSERVICEABLE: REASON:

APPROVAL: **M. LATOUR**



DATE: **April 16, 1999**

P&WC Approved Maintenance Organization No. 4-58

Thank you for doing business with Pratt & Whitney Canada Accessories Business

Liste de vérifications du moteur - série PT6B-
PT6B- Engine Check List



Pratt & Whitney Canada Co. /
Pratt & Whitney Canada Corp.
1000 Mario Victolin
Longueuil, Québec
Canada J4G 1A1

P&WC 9542 (2004-01)

- Ce moteur est muni de l'équipement standard figurant sur la liste illustrées des pièces de P&WC, sauf exception mentionnée sur le présent document.

- This unit is complete with standard equipment as listed in the P&WC Illustrated Parts List except as noted herein.

Conteneur - Container	
Couvercle - Cover	GOOD
Palette - Skid	GOOD
Berceau - Cradle	GOOD
Manchon - Sleeve	GOOD
N° de série du conteneur de métal Metal Container SN	

Client / Customer: KEYSTONE HELICOPTERS.		Modèle de P&WC / P&WC Model: PT6B-36A		
Section Motrice Power Section		N° de série (sur la plaque signalétique) PCE 36086	Bon de commande Sales Order No.: 126482	
Unités à n°s de série - Serialized Units	N° de pièce - Part Number	N° de série - Serial Number	TSN/TSO	Remarques - Remarks
Rég. hydromécanique de carburant Fuel Control Hydromechanical	787200-8 L21 SB15	F35242	TSO: 0.0	OVERHAULED
Alternateur HFC Alternator HFCl	787223-1	F28008	TSO: 0.0	OVERHAULED/EXCHANGED
Boîte de jonction Junction Box	3201104	0182	TSO: 0.0	OVERHAULED EXCHANGE
Boîte de compensation Trim Box	788989-1	88125151		AS RECEIVED
Excitateur d'allumage Ignition Exciter				NOT RECEIVED
Diviseur de débit Flow Divider	25536 SB3	15517	TSO: 0.0	OVERHAULED
Vanne de décharge Bleed Valve	3123389	99093LS	TSO: 0.0	OVERHAULED
Rég. électronique du moteur Electronic Engine Control Unit				NOT RECEIVED
Rég. électronique du moteur Electronic Engine Control Unit				NOT RECEIVED
Livret Section Motrice Power Section Log Book	Quantité - Quantity ONE	Couleur - Colour YELLOW	Type CANADIAN	
Section du réducteur Gearbox Section		N° de série (sur la plaque signalétique) RGB 36086	Bon de commande Sales Order No.: 126482	
Unités à n°s de série - Serialized Units	N° de pièce - Part Number	N° de série - Serial Number	TSN / TSO	Remarques - Remarks
Couple de la boîte de compensation Trim Box Torque	788989-2	68071990		AS RECEIVED
Capteur de sonde de couple Torque Probe, Sensor	3034678	CH511	TSN: 0.0	NEW
Capteur de couple Torque Sensor	3034805	300	TSO: 0.0	OVERHAULED
Capteur de couple Torque Sensor	3034805	287	TSO: 0.0	OVERHAULED
Livret boîtier réducteur Gearbox Log Book	Quantité - Quantity ONE	Couleur - Colour YELLOW	Type CANADIAN	
Remarques /Remarks:				
Vérifié par (nom et timbre) - Checked out by (name & stamp)	Date	Vérification final (nom et timbre) - Final inspection (name & stamp)	Date	
A. DELLA POSTA B	10-Dec-04	BILL VASILAKOPOULOS E	10-Dec-04	

NA = Sans objet / Not Applicable NR = Non reçu / Not Received SL = Non expédié / Ship Less TSN = Temps depuis neuf / Time Since New TSO = Temps depuis révisions / Time Since Overhaul

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
DEC 15 2004	3294	0	0	0	S/O 126482
S.S.N.	5105				
S.S.O.	00				
F.S.N.	5982				
F.S.O.	00				

THIS IS A TURBOSHAFT ENGINE
ENSURE TO RECORD START AND FLIGHT

15 Dec. 2004 TSN 3294.0
SSN 5105
FSN 5982

Engine S/N 36086
A/C TT 3268:15
LDGS 5982

Installed serviceable engine in A/C 760368 A/C TT 3268.3 Landings 5982 in No.2 position Drained and serviced engine oil using BP 2380. All work done in accordance Pratt and Whitney Maintenance Manual. refer to Keystone Helicopter Services work order G04222. This certifies that only the work requested by the customer and described on our work order listed below was accomplished and inspected in accordance with manufacturer's specifications and with Federal Aviation Administration regulations and is airworthy and approved for return for service.

Under Work Order No. : G04222
Total Time in Service : 3294.0 hrs Date : 15 Dec. 2004



TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

CARRIED FORWARD