

# ROBINSON HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505

PHONE (310) 539-0508 FAX (310) 539-5198

WORK REPORT (Page 1 of 2)

June 9, 1998

R22 Serial Number 0366

Work Order 17043

N8428Y

Hourmeter Reading: 6002.8 Hours (Hourmeter)  
9936.8 Hours (Total Time - Airframe)  
2006.0 Hours (Total Time - Engine)  
6.0 Hours Since Airframe Overhaul  
6.0 Hours Since Engine Overhaul

This rotorcraft was overhauled, and inspected in accordance with current FAA Regulations. A new weight and balance was performed. Airworthiness Directives through Biweekly Issue 98-11 and Robinson Helicopter Company Service Bulletins through 83 have been complied with. Fatigue Life-Limited Parts that have been replaced and major components that have been overhauled are listed below:

<u>PART NUMBER</u>	<u>NAME</u>	<u>SERIAL NUMBER</u>	<u>STATUS</u>
A006-1	MR Gearbox	0366	9930.8 Hour Overhauled
A016-2	MR Blade	10680A	0 New
A016-2	MR Blade	10666A	0 New
A017-2	Swashplate	1640	5152.1 Hour Overhauled
A020-2	Welded Frame, Upper	3066	1999.3 Hour Overhaul
A021-1	Tail Rotor Gearbox	2135	0 TSOH
A023-20	Tailcone	2481	1999.3 Hour Overhauled
A029-1	Tail Rotor Blade	9734D	0 New
A029-1	Tail Rotor Blade	9730D	0 New
A062-2	Tail Rotor Hub	0234	0 New
A031-1	TR Pitch Control	3452	0 New
A044-1	Stabilizer, Horizontal	3543	1999.3 Hour Overhaul
A046-2	Welded Frame, Right Hand	2454	1999.3 Hour Overhauled
A051-1	Actuator	1533	6149.9 Hour Overhauled
A154-1	MR Hub	3636	0 New
A158-1	MR Spindle	9270	0 New
A158-1	MR Spindle	9269	0 New
A166-1	Clutch Shaft	4355	0 New



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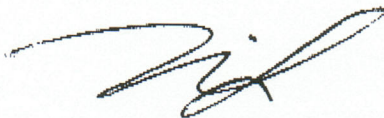
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<u>PART NUMBER</u>	<u>NAME</u>	<u>SERIAL NUMBER</u>	<u>STATUS</u>
A181-4	Bearing Assembly	3178	0 New
A188-2	Sprag Clutch	4192	0 New
A251-1	MR Shaft	AT0164	1999.3 Hour Overhauled
A907-4	Yoke - MR Drive	1487	0 New
B223-1	Yoke - TR Drive	Lot 77	0 New
B224-3	TR Driveshaft	3281	0 New
B286-2	Governor Controller	2184	0 New
NAS6604-24	Bolts, Tail Rotor Blade Attach	Not Serialized	0 New
NAS630-80	Coning Hinge Bolt	Not Serialized	0 New
A722-2	Pitch Horn Screws	Not Serialized	0 New
O-320-B2C	Engine	L-16384-39A	2000.0 Hour Overhauled

This rotorcraft was flight checked and is approved for return to service. Details are on file at Robinson Helicopter Company, 2901 Airport Drive, Torrance, CA 90505, U.S.A. under Work Order 17043. FAA Repair Station YV3R012M.

Authorized Signature



Martin P. Schneider



FORM	NUMBER	NUMBER	DATE/HOURS	AT INSTALL	OR T.B.O.	DATE/HOURS	LEKI. NO.
MR GEARBOX	A006-1	0366	6/19/98 9930.8	OVERHAULED 9930.8	2000 TBO		*
MR BLADE	A016-2	10680A	6/19/98 9930.8	⊖	10 YEARS OR 2800 LIFE	12020.6 4/25/05	*
MR BLADE	A016-2	10666A	6/19/98 9930.8	⊖	10 YEARS OR 2800 LIFE	12020.6 4/25/05	*
SWASHPLATE	A017-2	1640	6/19/98 9930.8	OVERHAULED 5152.1	2800 TBO		*
FRAME UPPER	A020-2	3066	6/19/98 9930.8	OVERHAULED	4800 LIFE		*
TR GEARBOX	A021-1	2135	6/19/98 9930.8	TSOH OVERHAULED	2200 TBO		*
TAILCONE	A023-20	2481	6/19/98 9930.8	⊖	4800 LIFE		*
TR BLADE	A029-1	9784D	6/19/98 9930.8	⊖	5525 LIFE		*
TR BLADE	A029-1	9780D	6/19/98 9930.8	⊖	5525 LIFE		*
TR HUB	A062-2	0234	6/19/98 9930.8	⊖	6000 LIFE		*
TR PITCH CONT	A031-1	3452	6/19/98 9930.8	⊖	2800 TBO		*
HORIZ STABILIZER	A044-1	3543	6/19/98 9930.8	⊖	2800 TBO		*
FRAME RIGHT HAND	A046-2	2454	6/19/98 9930.8	OVERHAULED 1999.3	5110 LIFE		*
ACTUATOR	A051-1	1533	6/19/98 9930.8	OVERHAULED 1999.3	2800 TBO		*
MR HUB	A154-1	3636	6/19/98 9930.8	⊖	4800 LIFE		*
MR SPINDLE	A158-1	9270	6/19/98 9930.8	⊖	2415 LIFE	12020.6 4/25/05	*
MR SPINDLE	A158-1	9269	6/19/98 9930.8	⊖	2415 LIFE	12020.6 4/25/05	*
CLUTCH SHAFT	A166-1	4617	4/16/99 10784.6	⊖	2800 TBO		P.R.O. 552496500P

\* TRANSFERRED FROM PREVIOUS LOG.  
LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
BEARING ASSEMBLY	A184-4	3178	6/19/98 9930.8	⊖	2800 TBO		*
SPRAG CLUTCH	A188-2	4576	4/16/99 10784.6	⊖	2800 TBO		P.R.O. 562496500P
MR SHAFT	A251-1	A0164	6/19/98 9930.8	OVERHAULED 1999.3	2800 TBO		*
MR YOKE	A907-4	1487	6/19/98 9930.8	⊖	2800 TBO		*
TR YOKE	B223-1	LOT 77	6/19/98 9930.8	⊖	2800 TBO		*
TR DRIVE SHAFT	B224-3	3281	6/19/98 9930.8	⊖	2800 TBO		*
GOVERNOR CONTROLLER	B286-2	2184	6/19/98 9930.8	⊖	2800 TBO		*
BOLTS WAS	6604-24	N/A	6/19/98 9930.8	⊖	4430 LIFE		*
TR BLADE ATTACH COWING	WAB630-20	N/A	6/19/98 9930.8	⊖	2800 LIFE		*
HINGE BOLT	WAB630-20	N/A	6/19/98 9930.8	⊖	2800 LIFE		*
PITCH HOEN SCREW	A722-2	N/A	6/19/98 9930.8	⊖	2800 LIFE		*
ENGINE	D-320B2C	L-16384-37A	6/19/98 9930.8	⊖	2000 TBO		*
MR BLADE	A016-4	10680A	5/11/05 12020.6	⊖	2200 OR 1248 LIFE		P.R.O. 2708783A
MR BLADE	A016-4	10666A	5/11/05 12020.6	⊖	2200 OR 1248 LIFE		P.R.O. 2708783A
SPINDLE	A158-1	9269	5/11/05 12020.6	⊖	2415 LIFE		P.R.O. 2708783A
SPINDLE	A158-1	9269	5/11/05 12020.6	⊖	2415 LIFE		P.R.O. 2708783A
MR BLADE	A016-4	1734C	5/11/05 12020.6	⊖	2200 HR OR 1248		P.R.O. 2708783A
MR BLADE	A016-4	1938C	5/11/05 12020.6	⊖	2200 HR OR 1248		P.R.O. 2708783A
SPINDLE	A158-1	14760	5/11/05 12020.6	⊖	2415 LIFE		P.R.O. 2708783A
SPINDLE	A158-1	14761	5/11/05 12020.6	⊖	2415 LIFE		P.R.O. 2708783A