

Date	Work Description	Plant No	Work Type
28/10/15	Organise valving for handler	WL62	Plant Maintenance Labour
29/10/15	Measure & order required parts	WL62	Plant Maintenance Labour
04/11/15	Mark out mounting points	WL62	Plant Maintenance Labour
04/11/15	Start measuring up hoses & routing	WL62	Plant Maintenance Labour
05/11/15	Cut hoses & bend up lines.	WL62	Plant Maintenance Labour
05/11/15	Make up hose lengths & wire cetop valve	WL62	Plant Maintenance Labour
06/11/15	Weld up & fit brackets,Fit fittings make up hoses.	WL62	Plant Maintenance Labour
06/11/15	Make up hose, braze ends on pipes.	WL62	Plant Maintenance Labour
09/11/15	Swage hoses.Fit Hoses	WL62	Plant Maintenance Labour
09/11/15	Fit valve block. Connect up.	WL62	Plant Maintenance Labour
09/11/15	Wash down test&set valve pressure.	WL62	Plant Maintenance Labour
10/11/15	Install guards onto loader.	WL62	Plant Maintenance Labour
09/12/15	WL62 - replace handbrake	WL62	Plant Maintenance Labour
15/12/15	Repair handbrake. Test & adjust.	WL62	Plant Maintenance Labour
07/03/16	Diagnose seat switch	WL62	Plant Maintenance Labour
11/03/16	Diagnose & repair faulty seat base	WL62	Plant Maintenance Labour
01/10/20	WL62 - overheat & water pump issue	WL62	Plant Maintenance Labour
12/10/20	WL62 - remove cooling, water pump & thermostat	WL62	Plant Maintenance Labour
12/10/20	WL62 - remove bonnet & cooling pack	WL62	Plant Maintenance Labour
13/10/20	WL62 - flush block & cooler	WL62	Plant Maintenance Labour
14/10/20	WL62 - reassemble water pump & inspect block	WL62	Plant Maintenance Labour
16/10/20	WL62 - belt tensioner, water pump & cooling pack	WL62	Plant Maintenance Labour
16/10/20	WL62 - install belt tensioner & belt	WL62	Plant Maintenance Labour
21/10/20	WL62 - c/o UHF	WL62	Plant Maintenance Labour
10/11/20	WL62 - gas aircon & test	WL62	Plant Maintenance Labour
10/11/20	WL62 - assist with repairs	WL62	Plant Maintenance Labour
26/11/20	WL62 - seat switch	WL62	Plant Maintenance Labour
22/02/21	WL62 - weld repairs on tyre handler	WL62	Plant Maintenance Labour
26/02/21	WL62 - repair steering column	WL62	Plant Maintenance Labour
23/04/21	Hydraulic Fault	WL62	MF - Maintenance Fitter
30/04/21	500hr Service	WL62	MF - Maintenance Fitter
03/05/21	500hr Service	WL62	MF - Maintenance Fitter
12/05/21	Remove Cutting Edge Clean + Refit	WL62	MF - Maintenance Fitter
17/06/21	service	WL62	MF - Maintenance Fitter
17/06/21	service	WL62	MF - Maintenance Fitter
18/06/21	service & defects	WL62	MF - Maintenance Fitter
18/06/21	hyd trans leaks	WL62	MF - Maintenance Fitter
24/06/21	assist mechanics & parts	WL62	MC - Maintenance Co-Ordinator
24/06/21	c/o LHS lift cylinder hoses	WL62	MF - Maintenance Fitter
24/06/21	hyd hoses	WL62	MF - Maintenance Fitter
25/06/21	c/o boom lift hoses	WL62	MF - Maintenance Fitter
27/06/21	Repair Brokeb Bracket on Grease Lines	WL62	LMF - Labour Maintenance Fitter
28/06/21	lift cylinder hoses & check orientation	WL62	MC - Maintenance Co-Ordinator
28/06/21	c/o boom hoses on LHS	WL62	MF - Maintenance Fitter
28/06/21	hyd hose fault	WL62	MF - Maintenance Fitter
30/06/21	clean up shed	WL62	MF - Maintenance Fitter
06/07/21	Inspect Grease System	WL62	LMF - Labour Maintenance Fitter
09/07/21	Check Ops & Impliment Lock Assy. Top up Grease	WL62	LMF - Labour Maintenance Fitter
13/07/21	Finish Filling Grease System & Check Over	WL62	LMF - Labour Maintenance Fitter
15/07/21	debog	WL62	MC - Maintenance Co-Ordinator
20/07/21	Inspect & EX32	WL62	LMF - Labour Maintenance Fitter
23/07/21	Inspect Fuel Level Fault	WL62	LMF - Labour Maintenance Fitter
27/07/21	Inspect Machine. Fix Coolant Leak	WL62	LMF - Labour Maintenance Fitter
28/07/21	Replace Fuel Level Sender	WL62	LMF - Labour Maintenance Fitter
09/08/21	Broken Grease Line	WL62	LMF - Labour Maintenance Fitter
11/08/21	250HR Service	WL62	LMF - Labour Maintenance Fitter
18/08/21	Clean Hitch	WL62	LMF - Labour Maintenance Fitter
26/08/21	Fill Grease System and Purge	WL62	LMF - Labour Maintenance Fitter
03/09/21	Fill Grease System	WL62	LMF - Labour Maintenance Fitter
10/09/21	Fill Grease System	WL62	LMF - Labour Maintenance Fitter
10/09/21	Refit flashing light	WL62	LMF - Labour Maintenance Fitter
15/09/21	Hitch not releaseing	WL62	LMF - Labour Maintenance Fitter
19/09/21	Fill Grease System	WL62	LMF - Labour Maintenance Fitter
19/09/21	Air Filter Restriction Fault	WL62	LMF - Labour Maintenance Fitter
02/10/21	2000HR service	WL62	LMF - Labour Maintenance Fitter
02/10/21	2000 HR Service	WL62	LMF - Labour Maintenance Fitter

03/10/21	Weekly inspection	WL62	LMF - Labour Maintenance Fitter
04/10/21	Measure up cutting edge	WL62	LMF - Labour Maintenance Fitter
04/11/21	Replace guard and grill	WL62	LMF - Labour Maintenance Fitter
10/11/21	Escort Total Fire to site	WL62	LMF - Labour Maintenance Fitter
14/11/21	Replace wiper motor	WL62	LMF - Labour Maintenance Fitter
15/11/21	Inspect rear bonnet latch	WL62	LMF - Labour Maintenance Fitter
19/11/21	Bonnet latch broken	WL62	LMF - Labour Maintenance Fitter
20/11/21	Fill Grease	WL62	LMF - Labour Maintenance Fitter
21/11/21	Check charging system	WL62	LMF - Labour Maintenance Fitter
22/11/21	Change batteries	WL62	LMF - Labour Maintenance Fitter
24/11/21	Seal test cab	WL62	LMF - Labour Maintenance Fitter
28/11/21	Fill grease system	WL62	LMF - Labour Maintenance Fitter
28/11/21	Fill grease system	WL62	LMF - Labour Maintenance Fitter
03/12/21	Unload machine and load WL63	WL62	MC - Maintenance Co-Ordinator
07/12/21	Defects	WL62	LMF - Labour Maintenance Fitter
07/12/21	Diagnose start issues	WL62	LMF - Labour Maintenance Fitter
08/12/21	Fill grease system	WL62	LMF - Labour Maintenance Fitter
09/12/21	Inspect cutting broken bolts. Replace	WL62	LMF - Labour Maintenance Fitter
09/12/21	Cut old cutting edges off	WL62	LMF - Labour Maintenance Fitter
10/12/21	CO cutting edges	WL62	LMF - Labour Maintenance Fitter
20/12/21	Repair grease line	WL62	LMF - Labour Maintenance Fitter
24/12/21	Brake test and paperwork	WL62	MF - Maintenance Fitter
24/12/21	Fill grease system	WL62	MF - Maintenance Fitter
12/01/22	250HR Service	WL62	LMF - Labour Maintenance Fitter
27/01/22	Hydraulics getting hot	WL62	LMF - Labour Maintenance Fitter
28/01/22	Check DPF Burn	WL62	LMF - Labour Maintenance Fitter
29/01/22	Check uni joint	WL62	LMF - Labour Maintenance Fitter
01/02/22	Check oil pressure fault	WL62	LMF - Labour Maintenance Fitter
03/02/22	Change O-ring	WL62	LMF - Labour Maintenance Fitter
04/02/22	Fill Grease	WL62	LMF - Labour Maintenance Fitter
08/02/22	Check over	WL62	LMF - Labour Maintenance Fitter
09/02/22	Tyre handler repairs	WL62	MF - Maintenance Fitter
17/02/22	Repair tyre switch	WL62	MF - Maintenance Fitter
11/03/22	Fit sideshift, strips etc.	WL62	MF - Maintenance Fitter
11/03/22	Defects and repairs on manitou	WL62	MF - Maintenance Fitter
15/03/22	Repairs, fit steering hoses	WL62	MF - Maintenance Fitter
15/03/22	Reapirs	WL62	MF - Maintenance Fitter
24/03/22	FD overhaul	WL62	MF - Maintenance Fitter
24/03/22	Forklift final drive	WL62	MF - Maintenance Fitter
27/03/22	Replace grease pump case	WL62	MF - Maintenance Fitter
11/04/22	Intro to site	WL62	MF - Maintenance Fitter
21/04/22	Defects, oil leaks, bolts	WL62	MF - Maintenance Fitter
22/04/22	Repair mast, oil, check and wash	WL62	MF - Maintenance Fitter
06/05/22	Smoke cabin	WL62	MF - Maintenance Fitter
09/05/22	Fire Suppression Inspection	WL62	LMF - Labour Maintenance Fitter
17/05/22	Clean cabin	WL62	MF - Maintenance Fitter
24/05/22	Remove 2 ways, triangle, move to laydown, load	WL62	MF - Maintenance Fitter
15/07/22	Fuel up Fuel Cell, Diagnose Loader	WL62	LMF - Labour Maintenance Fitter
15/07/22	Diagnose Start Fault	WL62	LMF - Labour Maintenance Fitter
18/07/22	Diagnose Loader	WL62	LMF - Labour Maintenance Fitter
18/07/22	Diagnose Start Fault. Run up & Unload Tilt Tray	WL62	LMF - Labour Maintenance Fitter
05/10/22	Tyre change out	WL62	MF - Maintenance Fitter
05/10/22	Tyre change out	WL62	MF - Maintenance Fitter
06/01/23	move pump and hose from pit	WL62	MF - Maintenance Fitter
12/01/23	Pick up/ roll up pump hoses	WL62	MF - Maintenance Fitter
12/01/23	Wash	WL62	MF - Maintenance Fitter
22/02/23	AC service and repairs	WL62	MF - Maintenance Fitter
23/02/23	AC service	WL62	MF - Maintenance Fitter
05/04/23	GP bucket for EX33 Pit 5	WL62	MF - Maintenance Fitter
15/08/23	Wash Loader	WL62	MF - Maintenance Fitter
16/08/23	2000hr service	WL62	MF - Maintenance Fitter
16/08/23	Complete service	WL62	MF - Maintenance Fitter
17/08/23	2000hr service	WL62	MF - Maintenance Fitter
01/02/24	Fabricate attachment support	WL62	MF - Maintenance Fitter
13/06/24	Install camera	WL62	MF - Maintenance Fitter
10/07/24	Tyre pressure, check and inspect	WL62	MF - Maintenance Fitter
31/07/24	FSS FAULT WL62	WL62	MF - Maintenance Fitter

19/08/24	Decals	WL62	MF - Maintenance Fitter
18/10/24	Install middle ripper	WL62	MF - Maintenance Fitter
14/11/24	Check wiring for revolving light, replace radio	WL62	MF - Maintenance Fitter
15/11/24	Check over, cert form, top up fluids	WL62	MF - Maintenance Fitter
22/11/24	Defects/ revolving light	WL62	MF - Maintenance Fitter
25/11/24	Quick hitch pins	WL62	MF - Maintenance Fitter
20/02/25	Jump start loader	WL62	MF - Maintenance Fitter
13/03/25	Clean up wndrows, around workshop	WL62	MF - Maintenance Fitter
01/05/25	Repairs/ defects	WL62	MF - Maintenance Fitter
19/06/25	Check over/ top up fluids	WL62	MF - Maintenance Fitter
25/08/25	Check over, top up fluids, grease	WL62	MF - Maintenance Fitter
01/09/25	Check over, replace fire extinguisher + bracket	WL62	MF - Maintenance Fitter
07/11/25	Repairs on Scraper	WL62	MF - Maintenance Fitter
19/11/25	Check over/ cert form	WL62	MF - Maintenance Fitter
	WL62 - Working dash camera - no power lead		
	WL62 - Wipers		
	WL62- Wash and demobe ready for off site		

Accident Prevention
 Read and understand safety warning in the operation and maintenance manual
 Have you completed a take 2?
 Have your job circumstances change since completing your take 2?

824G / 930G / 938H IT Wheel Loader 2000 Hour Service Sheet

Date:	21/6/8/23	Name:	Andrew Elkner		
Plant ID:	WL62	Service Type:	2000 Hour	Machine Hours:	3989
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

Note: The electronic copy of this document is controlled. To ensure that other copies of this document are current, check the revision number and date against the compliance management database, Qudos

Prepared By: Troy Slorach **Date:** 31/08/2020 **Approved By:** Troy Slorach **Date:** 31/08/2020
Rev. No: 1 **Date Implemented:** 31/08/2020



GARRAWAY GROUP

Integrated Management System

Quality Form

Document No.
MAF0073824G / 930G / 938H
IT Wheel Loader
2000 Hour Service Sheet

Page 2 of 7

2000 HR LUBE SERVICE		INITIAL
SAMPLE:	Engine	AE
	Differential and final drives	AE
	Hydraulic	AE
	Transmission	AE
	Coolant	AE
CHANGE:		
	Engine oil	AE
	Engine oil filters	"
	Primary fuel filter	"
	Secondary fuel filter	"
	Transmission oil	"
	Transmission oil filter	"
	Hydraulic oil	"
	Hydraulic oil filter	"
	Hydraulic tank breather	"
	Differential and final drive oils	"
	Axle oil cooler screen	NA
	Primary air filter	AE
	Secondary air filter	AE
	Cab air conditioner / heater filters	AE
CLEAN:		
	Batteries and terminals	AE
	Engine air pre cleaner	AE
	Engine breather	AE
	Primary fuel screen	AE
	Transmission screens	AE
	Transmission and diff housing breather	Replaced. AE
	Fuel tank cap and strainer	AE
		AE

Note: The electronic copy of this document is controlled. To ensure that other copies of this document are current, check the revision number and date against the compliance management database, Qudos

Prepared By: Troy Slorach

Date: 31/08/2020

Approved By: Troy Slorach

Date: 31/08/2020

Rev. No: 1

Date Implemented: 31/08/2020

2000HR MECHANICAL SERVICE
KEY:

1. Defect found and repaired
2. Defect found and recorded, machine still OK
3. OK
4. Not applicable

CHECK:

	1	2	3	4
Condition and tension of V belts			✓	
Universal joints for wear			✓	
Articulation hitch bearing for movement			✓	
Articulation cylinder pin wear			✓	
All pins & bushes for wear			✓	
Loader boom pins & lift cylinder pins for signs of leakage			✓	
Bottom hitch pin retaining bolts for tightness – visual check			✓	
Frame and attachments for cracks			✓	
Bucket condition				✓
Tips				✓
Bolts on edges				✓
Side protectors				✓
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
Fuel system for loose bolts and fittings			✓	
Fuel line supply clamps			✓	
Hydraulic system for damaged lines and loose fittings			✓	
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	
Engine and transmission mounts			✓	
Crankshaft vibration damper			✓	
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
That all points are receiving grease			✓	
Transmission neutral lock operation			✓	
Operation of park brake interlock			✓	

Note: The electronic copy of this document is controlled. To ensure that other copies of this document are current, check the revision number and date against the compliance management database, Qudos

Prepared By: Troy Slorach Date: 31/08/2020 Approved By: Troy Slorach Date: 31/08/2020
 Rev. No: 1 Date Implemented: 31/08/2020

***LEGEND:**

OK – OK P – Paste HP – Heavy Paste LF – Light Flakes HF – Heavy Flakes (return to foreman)

CHECK TYRE PRESSURES:

	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6
Actual:	50	50	50	50	—	—
Adjusted:	—	—	—	—	—	—

SAFETY CHECK TO BE CARRIED OUT EVERY SERVICE

NOTE: Boxes A - F are to be initialled by person carrying out safety checks.

Every person carrying out these checks **must** also sign off Safety Check Sheet before the end of each shift.

KEY:

- A. **Machine is not safe**, defect must be repaired
- B. Defect found, authorisation required before returning to work
- C. Defect found and recorded, machine safe to operate
- D. Defect found and repaired
- E. OK
- F. Not applicable

CHECK:

	A	B	C	D	E	F
Service Brake Operation 1. This test must be carried out on a hard dry level surface, clear of personnel and obstacles. Seat belt must be worn. 2. Start the engine and slightly raise the blade. Depress the decelerator control pedal and the service brake control pedal simultaneously. 3. Move gear to THIRD SPEED FORWARD position. Increase the engine speed to high idle. 4. Gradually release the decelerator control pedal. The machine should not move and the engine should stall. 5. Engage park brake and lower the blade to the ground.					✓	
Emergency/ Park Brake 1. This test must be carried out on a hard dry surface, clear of personnel and obstacles. Seat belt must be worn. 2. Position the machine upward on a 20 percent slope. 3. Engage the parking brake and release the service brake. The wheels should not rotate. If the wheels rotate, apply the service brake.					✓	
Steering operation					✓	
Steering column play					✓	
Emergency steering operation					✓	
Seat belt – retainers and operation					✓	
Horns – air/electric					✓	
Wipers			✓		✓	

Note: The electronic copy of this document is controlled. To ensure that other copies of this document are current, check the revision number and date against the compliance management database, Qudos

Prepared By: Troy Slorach Date: 31/08/2020 Approved By: Troy Slorach Date: 31/08/2020
 Rev. No: 1 Date Implemented: 31/08/2020

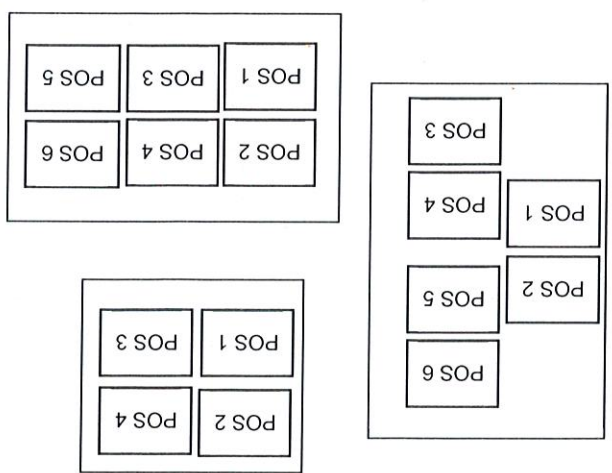
Plant ID:	WL69	Site:	DOUGLAS	Tyre Fitter:	S.H. + M.A.	Model:	
Tyre Size:	20.5R25	Hours:	3919	Kilometres:		Date:	5/10/22

Tyre and Rim Change

POS	Serial No.	Tread		Rim No.	Make	Type	Spec	Service Code***	Removal Reason Code**	Action Code*
		In	Out							
2	0707M50913				GOOD YEAR					
1	0708M50755				GOOD YEAR					
Tyre - Rim On										
POS	New or Used	Serial No.	Tread In	Tread Out	Rim No.	Make	Type	Spec	Pressure	
1	NEW	AN4LD09765				YOKOHAMA	RE USE			50R51
2		A14LD09763				YOKOHAMA	RE USE			

*Action Code		**Removal Reason Code								
A	Scrap	TCUT	Tread Rock cut & Penetration	CSPE	Rock cut Separation					
B	Repair	IRRW	Irregular wear, spot wear, rapid wear	PES	Ply turn up Separation					
C	Further Inspection	CBU	Ply cord/casing break up	BDCK	Bead gum chaffer cracking					
D	Return to mine site	SCUT	Sidewall/shoulder rock & penetration	CS	Ply cord separation					
E	Transfer to another site	BEAD	Bead burst, chaffer end separation, rim friction	ILS	Inner liner split or blister					
F	Transfer from Supplier	FO	Foreign Object	LOPG	Radial run out					
G	Sold	ACCD	Fire, Chemical, rock ejector, loader bucket	LT	Low tread					
H	Send for recap	SB	Shock burst, no evidence of rock cut	CB	Rock cut Burst					
***Service Code		SCK	Buttress crack, radial crack at shoulder area	SCHD	Schedule Change					
A	Tyre rotation	SWC	Sidewall crack	TSEP	Tread Separation					
B	Vehicle Maintenance	RO	Run out	RF	Run flat					
C	Due to rim problem	VIB	Pattern pitch vibration	SIDE	Sidewall separation					
D	Due to tyre problem	BDFT	Improper fitment	HSEP	Heat separation					
E	Due to air leak	NA	Not applicable	WO	Worn Out					
F	Tyre fitment	WO	Worn Out	MATC	Matching					
G	Other reason									

Tyre and Rim Positions:



Note: The electronic copy of this document is controlled. To ensure that other copies of this document are current, check the revision number and date against the compliance management database, Qudos

Prepared By: David McNICOL Date: 03/02/2020 Approved By: John Stokes Date: 03/02/2020

Rev. No: 2 Date Implemented: 03/02/2020



Plant ID:	WLR2	Site:	DOUGLAS	Tyre Fitter:	ST + MA	Model:	
Tyre Size:	20.5R17.5	Hours:	3919	Kilometres:		Date:	5/10/22

Tyre and Rim Change

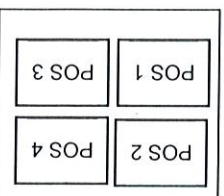
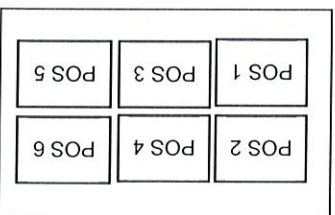
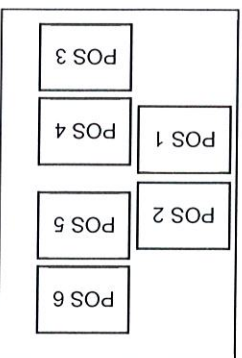
Tyre - Rim Off

POS	Serial No.	Tread In	Tread Out	Rim No.	Make	Type	Spec	Service Code****	Removal Reason Code***	Action Code*
P3	0607N5448				Good year					
4	0708N50755				Good year					

Tyre - Rim On

POS	New or Used	Serial No.	Tread In	Tread Out	Rim No.	Make	Type	Spec	Pressure
3	New	HY7LD A745				Yokohama	SCAP		
4	New	HY3LD A612				Yokohama	Re Use		

Tyre and Rim Positions:



*Action Code		**Removal Reason Code	
A	Scrap	TCUT	Tread Rock cut & Penetration
B	Repair	IRRW	Irregular wear, spot wear, rapid wear
C	Further inspection	CBU	Ply cord/casing break up
D	Return to mine site	SCUT	Sidewalls/shoulder rock & penetration
E	Transfer to another site	BEAD	Bead burst, chaffer end separation, rim friction
F	Transfer from Supplier	FO	Foreign Object
G	Sold	ACCD	Fire, Chemical, rock ejector, loader bucket
H	Send for recap	SB	Shock burst, no evidence of rock cut
***Service Code		SCK	Buttress crack, radial crack at shoulder area
A	Tyre rotation	SWC	Sidewall crack
B	Vehicle Maintenance	RO	Run out
C	Due to rim problem	VIB	Pattern pitch vibration
D	Due to tyre problem	BDFT	Improper fitment
E	Due to air leak	NA	Not applicable
F	Tyre fitment	WO	Worn Out
G	Other reason		

Note: The electronic copy of this document is controlled. To ensure that other copies of this document are current, check the revision number and date against the compliance management database, Qudos

Prepared By: David McNicol Date: 03/02/2020 Approved By: John Stokes Date: 03/02/2020

Rev. No: 2 Date Implemented: 03/02/2020