

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.94)	Normal	1.47	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (0.85)	ParamViolation	2.35	[CLS] check and log in [SEP]
Normal	Normal (0.94)	Normal	1.22	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.95)	Normal	1.12	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.95)	Normal	0.77	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.95)	Normal	0.77	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.95)	Normal	0.06	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP] [CLS] aircraft

Normal	Normal (0.95)	Normal	0.04	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.94)	HardwareFault	2.48	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.95)	Normal	0.44	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				-wing mode .
Normal	Normal (0.92)	Normal	-1.85	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.94)	Normal	1.04	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.86)	RegulationViolation	1.83	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.95)	Normal	-0.08	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.95)	Normal	0.25	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.95)	Normal	0.55	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.95)	Normal	0.36	[CLS] exit
				this mode and
				try again
Normal	Normal (0.95)	Normal	1.55	

				[SEP]
Normal	Normal (0.95)	Normal	0.54	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.88	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.84)	RegulationViolation	2.24	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.95)	Normal	0.31	[CLS] rth may be affected . [SEP]
Normal	Normal (0.94)	Normal	1.04	[CLS] fly with caution [SEP]
Normal	Normal (0.95)	Normal	0.32	[CLS] arrived at start point . [SEP]
Normal	Normal (0.94)	Normal	0.93	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.94)	Normal	1.26	[CLS] auto landing initiated [SEP]
Normal	Normal (0.94)	Normal	0.11	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.94	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.04	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.52	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.95)	Normal	1.07	home automatically [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.74	[CLS] battery power low . [SEP]
Normal	Normal (0.95)	Normal	1.07	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.52)	Normal	1.28	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.88)	SoftwareFault	1.09	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.95)	Normal	0.04	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.71)	HardwareFault	2.01	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.01	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.64	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.44	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.21	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.66)	ParamViolation	0.10	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.05	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.95)	Normal	1.31	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.17	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.88)	SoftwareFault	1.12	[CLS] no image [SEP]
Normal	Normal (0.94)	Normal	0.73	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.17	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.88)	SoftwareFault	1.27	[CLS] subject too large [SEP]
Normal	Normal (0.95)	Normal	0.76	[CLS] move away and retry [SEP]
Normal	Normal (0.95)	Normal	1.07	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.95)	Normal	0.85	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.66	[CLS] compass abnormal . [SEP]
Normal	Normal (0.95)	Normal	0.01	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.94)	Normal	-0.33	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.95)	Normal	0.05	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.95)	Normal	0.55	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.43	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.87)	SoftwareFault	1.57	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.55	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.55	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.54	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.55	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.40	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.95)	Normal	1.13	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	SoftwareFault (0.57)	SoftwareFault	0.88	compass initialization failed. [SEP]
Normal	Normal (0.94)	Normal	0.69	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.90	[CLS] critical low battery. [SEP]
Normal	Normal (0.95)	Normal	0.80	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (0.94)	Normal	1.11	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.90	[CLS] critical low battery. [SEP]
Normal	Normal (0.94)	Normal	1.00	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.90	[CLS] critical low battery. [SEP]
Normal	Normal (0.95)	Normal	0.86	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.08	[CLS] critically low power. [SEP]
Normal	Normal (0.94)	Normal	0.95	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.08	[CLS] critically low power. [SEP]
Normal	Normal (0.94)	Normal	0.64	[CLS] aircraft landing. [SEP]
Normal	Normal (0.94)	Normal	0.64	[CLS] aircraft landing. [SEP]
				[CLS] throttle up to reduce

Normal	Normal (0.95)	Normal	0.48	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.08	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.09	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.06	critically low voltage . [SEP] [CLS]
Normal	Normal (0.94)	Normal	0.90	aircraft will land [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.45	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.52	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.56	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.48	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.42	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.58	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.89	disable sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.88)	CommunicationIssue	1.75	downlink lost [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	0.44	downlink restored (after 0m 2 9s) . [SEP]
				[CLS] drone
Normal	HardwareFault (0.90)	HardwareFault	-1.71	is vibrating [SEP]
				[CLS] entered
Normal	Normal (0.95)	Normal	1.13	cruise control mode . [SEP]
				[CLS] press
Normal	Normal (0.95)	Normal	0.60	c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.84)	ParamViolation	2.00	excessive attitude angle detected [SEP]
				[CLS] forward
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.74	obstacle avoidance has stopped working [SEP]
				[CLS] exit
Normal	Normal (0.94)	Normal	0.85	backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.92	ambient light is too weak [SEP]
				[CLS] exited
				visual
Normal	Normal (0.95)	Normal	0.88	avoidance system . [SEP]
				[CLS] exiting
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.26	gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.86)	ParamViolation	1.77	[CLS] extra payload detected . [SEP]
Normal	Normal (0.95)	Normal	-0.08	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.94)	Normal	1.04	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.79	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.78	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.17	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.95)	Normal	0.59	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.99	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.94)	Normal	0.05	[CLS] ground plain . [SEP]
Normal	Normal (0.94)	Normal	0.55	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.82)	ParamViolation	1.67	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.44)	HardwareFault	-2.63	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.94)	Normal	1.04	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.75	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	0.42	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.75	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	0.42	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.75	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	0.77	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.84)	ParamViolation	-1.97	[CLS] high - altitude flight [SEP]
Normal	Normal (0.94)	Normal	1.04	[CLS] fly with caution [SEP]
Normal	Normal (0.67)	Normal	-0.64	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.79)	ParamViolation	-1.90	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.94)	Normal	0.72	[CLS] home

ParamViolation	ParamViolation (0.61)	ParamViolation	1.54	point updated
				. [SEP]
				[CLS] imu
				attitude
Normal	Normal (0.94)	Normal	0.78	restricted .
				[SEP]
				[CLS] ensure
				aircraft is
SoftwareFault	Normal (0.95)	Normal	-0.31	level [SEP]
				[CLS] imu not
				calibrated .
				[SEP]
Normal	Normal (0.95)	Normal	0.75	[CLS]
				calibrate imu
				[SEP]
				[CLS] landing
Normal	Normal (0.93)	Normal	-1.03	canceled .
				[SEP]
				[CLS] landing
				gear function
Normal	Normal (0.94)	Normal	1.02	restored
				[SEP]
				[CLS] landing
				gear paused .
Normal	Normal (0.94)	Normal	0.59	[SEP]
				[CLS] landing
				gear raising .
				[SEP]
Normal	Normal (0.94)	Normal	1.01	[CLS] home
				point
				recorded
				[SEP]
Normal	Normal (0.64)	Normal	-1.67	[CLS] live
				stream video
				frame rate
				less than 9hz
Normal	Normal (0.94)	Normal	1.04	. [SEP]
				[CLS] fly with
				caution [SEP]
				[CLS] low
HardwareFault	HardwareFault (0.94)	HardwareFault	1.77	power . [SEP]
				[CLS] aircraft
				is returning
				to the home
Normal	Normal (0.95)	Normal	0.53	point . [SEP]
				[CLS] low
				power . [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.77	

Normal	Normal (0.94)	Normal	0.83	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.40	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.95)	Normal	1.03	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	2.08	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.06	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.94)	Normal	1.04	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.76)	ParamViolation	1.08	[CLS] max altitude approached . [SEP]
Normal	Normal (0.95)	Normal	0.15	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.88	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.95)	Normal	0.76	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.97	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.95)	Normal	0.71	in main controller settings if necessary .
				[SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	2.09	[CLS]
				maximum flight distance reached .
Normal	Normal (0.95)	Normal	0.64	[SEP]
				[CLS] adjust the distance in mc settings if required .
HardwareFault	HardwareFault (0.94)	HardwareFault	2.10	[SEP]
				[CLS] mobile device cpu fully loaded .
Normal	Normal (0.95)	Normal	0.29	[SEP]
				[CLS] related performance will be affected .
SoftwareFault	Normal (0.94)	Normal	0.07	[SEP]
				[CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode .
Normal	Normal (0.94)	Normal	0.44	[SEP]
				[CLS] motor is blocked .
HardwareFault	HardwareFault (0.94)	HardwareFault	1.73	[SEP]
				[CLS] motor stuck .
Normal	Normal (0.95)	Normal	0.73	[CLS] check for objects blocking motor or contact dji support for

Normal	HardwareFault (0.93)	HardwareFault	-1.87	assistance [SEP]
				[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.63	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.94)	HardwareFault	-1.29	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.63	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.94)	HardwareFault	-1.47	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.94)	Normal	0.52	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.94)	Normal	0.52	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.94)	Normal	0.52	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.95)	Normal	0.38	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision

Normal	Normal (0.94)	Normal	0.92	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.95)	Normal	0.55	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.95)	Normal	0.16	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.75	position [SEP]
				[CLS] remote controller in
				high interference environment . [SEP]
Normal	Normal (0.95)	Normal	1.12	[CLS]
				manually
				adjust flight route or return to home [SEP]
Normal	Normal (0.95)	Normal	0.63	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (0.95)	Normal	0.40	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (0.95)	Normal	0.77	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (0.95)	Normal	1.01	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (0.95)	Normal	0.42	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (0.95)	Normal	0.30	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.87)	CommunicationIssue	1.34	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.95)	Normal	0.69	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.94)	Normal	1.18	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.62	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.28	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.95)	Normal	0.99	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	0.84	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	0.53	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.95)	Normal	0.51	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.06	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.95)	Normal	0.54	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.95)	Normal	0.44	avoidance disabled [SEP]

Normal	Normal (0.94)	Normal	0.71	[CLS] waypoint mission paused [SEP]
				[CLS] weak gps signal . [SEP]
				[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
				[CLS] fly with caution . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.57	[CLS] weak signal . [SEP]
Normal	Normal (0.95)	Normal	0.55	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
				[CLS] fly with caution . [SEP]
				[CLS] weak signal . [SEP]
				[CLS] adjust antennas [SEP]
Normal	Normal (0.94)	Normal	0.71	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
CommunicationIssue	CommunicationIssue (0.88)	CommunicationIssue	1.32	[CLS] please fly with caution [SEP]
Normal	Normal (0.94)	Normal	1.16	[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
RegulationViolation	RegulationViolation (0.86)	RegulationViolation	2.47	[CLS] please fly with caution [SEP]
Normal	Normal (0.94)	Normal	0.94	[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]